



TWO RIVERS WATERSHED DISTRICT JUDICIAL DITCH NO. 10 REPAIR PROJECT UNDERWAY

The Two Rivers Watershed District has been busy this summer construction season with a repair project on Judicial Ditch No. 10, located in Kittson County. During the 2006 spring flooding and prior disasters, the ditch side slopes have become undercut and unstable, causing large-scale sloughing along approximately 8 ½ miles of ditch. This is a problem as the ditch has become unstable, causing large-scale erosion and resulting in downstream sedimentation. The ditch was not functioning properly and was contributing to water quality impairments.

After the 2006 spring flooding and resulting Presidential disaster declaration, the Two Rivers Watershed District secured a \$900,000 grant from the Federal Emergency Management Agency (FEMA) to repair the damage and restore the ditch to a stable functioning system. After careful project design and environmental review, the restoration plan was developed. It consists of moving a spoil bank located along the south side of the ditch back away from the ditch and re-sloping the south side to a flatter 6:1 slope. With the heavy spoil bank relocated and a flatter slope installed, it is predicted that the bank will no longer erode and cause any problems.

Davidson Construction was awarded the bid to perform the work on the ditch, and has completed about 2 miles so far. Work is progressing nicely according to plans, with completion expected near the end of September 2008. Once the dirt work is completed, seeding of all bare ground and mulching will be applied. District staff are staking and inspecting the project, with assistance from JOR Engineering.

**BEFORE****DURING****AFTER**

WATERSHED DISTRICT DEVELOPMENTS

RED LAKE WD

The Red Lake WD reported that construction has been substantially completed on the Brandt Outlet Restoration Project 60E Phase II. Seeding of the channel was completed in September along with implementation of erosion control measures. Ditch plugs will be removed next spring to allow the restored channel time to stabilize.

The Board of Managers have authorized the District to apply for a Drainage Records Modernization Grant through the Board of Water and Soil Resources (BWSR). The District has elected

to partner with the Pennington County Highway Department for the initiative.

The District is investigating options to develop wetland banking credits in excess of 11 acres within the Louisville/Parnell Impoundment Project. This area was defined as a possible banking site when the original project was constructed. There are presently two wetland banking sites within the impoundment which were given to the Minnesota Department of Transportation as part of their cost share to the project.

BOARD PRESIDENT RETIRES, REPLACEMENT APPOINTED

A long time member of the Two Rivers Watershed District Board of Managers has retired, and the Kittson County Board of Commissioners has appointed a replacement. John Younggren, a past President of the Board and member for 8 years, stepped down from the Board this past June. During his tenure on the Board, several projects were developed and constructed. Younggren was an advocate of projects to control flooding on the land, including culvert sizing and other projects that would detain floodwaters. The District's Ross No. 7 Impoundment was a major construction project undertaken during his time on the Board.

Jerod Hanson of rural Hallock has been appointed to the Board of Managers, and began his tenure in July. Mr. Hanson owns and operates a farm in South Red River Township of Kittson County, and is a life long resident of the area. The Two Rivers Watershed District looks forward to working with Manager Hanson on all of their water management programs and projects!

RRWMB MEETING HIGHLIGHTS

At it's regularly scheduled October meeting, the RRWMB:

- *Received a report from Naomi Erickson, Administrator.*
- *Accepted the Technical Advisory Committee (TAC) recommendation regarding Phase II - Red River Basin Modeling Effort of the Project Management Plan (PMP) for the Red River Basin Watershed Feasibility Study.*
- *Received an update on the stream gaging network from Supervisory Hydrologist Jason Lambrecht of the U.S. Geological Survey.*



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EVENTS COMING UP

The next meeting of the RRWMB will be held at the Sand Hill River WD, 219 North Mill Street, Fertile, MN, on November 18th, starting at 9:30 a.m.

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NEWS & VIEWS

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