

MINUTES OF SOCIAL MEETING  
SOUTHEAST CASS WATER RESOURCE DISTRICT  
CASS COUNTY HIGHWAY DEPARTMENT  
WEST FARGO, NORTH DAKOTA  
JULY 30, 2014

The Southeast Cass Water Resource District met on July 30, 2014, at 8:30 a.m. at the Cass County Highway Department, West Fargo, North Dakota.

Present were Mark Brodshaug, Chairman; Dan Jacobson, Manager; Carol Harbeke Lewis, Secretary-Treasurer; Sean M. Fredricks, Attorney for the Board; Chad Engels and Lyndon Pease, Engineers for the Board. Manager Lance Yohe was absent.

**Drain #10 slide repairs from 19th Avenue North to Cass County Highway 20**

Chad Engels reviewed options and cost estimates for slide and channel bottom repairs on Drain #10 from 19th Avenue North to Cass County Highway 20. Mr. Engels recommended Option 1 for the channel bottom repair, which consists of filling the channel to original grade and installing a permanent rock check. Mr. Engels will review the information presented today with April Walker, Fargo City Engineer.

It was moved by Manger Jacobson and seconded by Manager Brodshaug to authorize Moore Engineering, Inc. to hire Braun Intertec to do soils testing on slide areas on Drain #10 from 19th Avenue North to Cass County Highway 20, at a cost not to exceed \$30,000. Upon roll call vote, the motion carried unanimously.

Moore Engineering, Inc. will inform Industrial Builders, Inc. that none of the material along the drain will be available because it is needed for the pending work on the drain.

**Application for Surface Drain #4390 for Helendale Private Drain, LLC in the SE 1/4 of Section 35 in Helendale Township in Richland County**

The Board reviewed *Application for Surface Drain #4390* for Helendale Private Drain, LLC in the SE 1/4 of Section 35 in Helendale Township in Richland County. The application is for a project that has been partially constructed and drains 8,640 acres. The project consists of approximately 9.8 miles of private drainage ditch and 6,975 feet of 60" pipe, which outlets into the Sheyenne River in the SE 1/4 of Section 35 in Helendale Township, Richland County. The application is of statewide significance because it takes water from a portion of the Maple River watershed into the Sheyenne River watershed.

The Board questioned what the existing situation was before the project was built and whether any of the water previously made its way into the Sheyenne River watershed. The Board is also concerned about the effect additional water would have on the

Sheyenne-Maple Flood Control Projects. Potential erosion is another concern. An operation and maintenance plan also needs to be developed. The Southeast Cass Water Resource District can submit recommendations on the application to Richland County Water Resource District, the Red River Joint Water Resource District and the State Engineer.

The matter will be on the Red River Joint Water Resource District agenda next week. The Red River Joint Water Resource District will have to require downstream notification to townships, cities and the Cass County Commission. In the end, the Richland County Water Resource District has to issue its recommendation to the State Engineer.

**Adjournment**

There being no further business for the Board to consider, it was moved by Manager Jacobson, seconded by Manager Brodshaug and unanimously carried to adjourn the meeting.

APPROVED:

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Mark Brodshaug  
Chairman

ATTEST:

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Carol Harbeke Lewis  
Secretary-Treasurer