

MINUTES OF SPECIAL MEETING
SOUTHEAST CASS WATER RESOURCE DISTRICT
CASS COUNTY HIGHWAY DEPARTMENT
WEST FARGO, NORTH DAKOTA
FEBRUARY 9, 2011

The Southeast Cass Water Resource District met on February 9, 2011, at 8:00 a.m. at the Cass County Highway Department, West Fargo, North Dakota.

Present were Mark Brodshaug, Manager; Dan Jacobson, Manager; Carol Harbeke Lewis, Secretary-Treasurer; Sean M. Fredricks, Attorney for the Board; Jeff Volk, Chad Engels and Chris Gross, Engineers for the Board; Mark Bittner, Fargo City Engineer; April Walker, Senior Engineer for the City of Fargo; Jim Brownlee, West Fargo Administrator; Barry Johnson, West Fargo Director of Public Works; Kevin Bucholz, West Fargo City Engineer; Chris Brungardt, West Fargo Assistant Public Works Director; George Grossman, City of West Fargo; Keith Berndt, Cass County Engineer; Rich Sieg and Tom Soucy, Cass County Highway Department; Dustin Scott and Brady Woodard, Moore Engineering, Inc.; Gregg Thielman, Houston Engineering, Inc.; Steve Robinson and Chris Laveau, USGS and Craig Hakanson, City of Horace. Manager Thomas L. Fischer was absent.

Sheyenne River - 2011 Spring Flood river levee responsibilities

Sheyenne River levee responsibilities for the 2010 Spring Flood were reviewed. All agreed to the same responsibilities for the 2011 Spring Flood and that protection should be at the 2009 level plus one foot. Craig Hakanson said the City of Horace will help with monitoring, but they are concerned about the cost. He said Horace has a lot of river and only 2,000 residents to help pay for it.

Sheyenne River and Sheyenne-Maple Flood Control Projects – 2011 Spring Flood bridge and structure ice clearing

The 2010 Spring Flood bridge and structure ice clearing responsibilities on the Sheyenne River and the Sheyenne-Maple Flood Control Projects were reviewed. Southeast Cass Water Resource District, West Fargo and Cass County will continue with the same responsibilities in 2011. Brady Woodard will contact Red River Valley & Western Railroad and Burlington Northern Santa Fe Railway Company about watching their crossings. There appears to be more ice than 2010, but less than 2009. Everyone needs to be very aware what is happening with the ice.

Sheyenne River and Sheyenne-Maple Flood Control Projects – 2011 automated water level monitoring

The automated water level monitoring on the Sheyenne River and Sheyenne-Maple Flood Control Projects in 2010 was reviewed. The monitoring helps with calibrating models and the information is helpful for future floods. Barry Johnson said they are in

the process of checking each location to make sure it is operating correctly. Manual monitoring will be done, if necessary.

Manager Brodshaug asked about installing another gage at the railroad bridge south of Horace. The gage could be set up in about a month. Installing a gage on Drain #14 at Cass County Highway 15 was discussed. This would provide data needed for the Fargo-Moorhead Metropolitan Feasibility Study. The Water Resource District will also look at installing three additional gages on the Red River north of Fargo. Gregg Thielman would like to see another gage upstream of Wahpeton. Chad Engels will work with the USGS on installing new gages for the 2011 Spring Flood.

Red River and Wild Rice River 2011 Spring Flood fight

The City of Fargo will take the lead on Drain #27 and Drain #53 features during the 2011 Spring Flood fight.

It was asked if Cass County 16 west of I-29 would be used as a flood fight line again this year. Keith Berndt said they have not discussed it yet, but would be open to the discussion. Jeff Volk suggested using Cass County 16 to prevent water from going from the Wild Rice River into the Drain #27 corridor.

Mark Bittner said modeling efforts are needed to analyze different scenarios. Mr. Thielman said they could look at various protection levels with the modeling now available. He said storage is key to what happens in Fargo. The engineers will have a follow-up meeting to review the modeling.

Aerial Imagery of the 2011 Spring Flood

Mr. Engels will coordinate aerial imagery of the 2011 Spring Flood. Steve Robinson will provide Mr. Engels with contact information for satellite imagery.

Sheyenne River and Wild Rice River Snagging and Clearing

Brady Woodard updated the Board on the Sheyenne River and Wild Rice River Snagging and Clearing work.

It was moved by Manager Jacobson and seconded by Manager Brodshaug and unanimously carried to award the following contracts:

- Project II on the Wild Rice River to Industrial Builders, Inc.
- Project II of Reach II on the Sheyenne River to American Enterprises, Inc.
- Project II of Reach III on the Sheyenne River to Industrial Builders, Inc.

Upon roll call vote, the motion carried unanimously.

Adjournment

There being no further business for the Board to consider, the meeting adjourned without objection.

APPROVED:

Mark Brodshaug
Vice Chairman

ATTEST:

Carol Harbeke Lewis
Secretary-Treasurer