

MINUTES OF MEETING
MAPLE RIVER WATER RESOURCE DISTRICT
CASS COUNTY HIGHWAY DEPARTMENT
WEST FARGO, NORTH DAKOTA
OCTOBER 6, 2016

The Maple River Water Resource District met on October 6, 2016, at 8:00 a.m. at the Cass County Highway Department, West Fargo, North Dakota.

Present were Rodger Olson, Chairman; Jurgen Suhr, Manager; Gerald Melvin, Manager; Carol Harbeke Lewis, Secretary-Treasurer; Kathy Grueneich, Administrative Assistant; Sean Fredricks, Attorney for the Board; Mike Opat, Engineer for the Board; Brady Woodard, Moore Engineering, Inc.; and those whose names appear on the attached roster.

Minutes

It was moved by Manager Melvin, seconded by Manager Suhr and unanimously carried to approve the minutes of the September 1, September 6, and September 15, 2016, meetings.

Tower Township Improvement District No. 77

The Secretary-Treasurer reported the status of the *Petition and Bond* for Tower Township Improvement District No. 77 has not changed since last month. Manager Melvin volunteered to speak with Tim Richman about the balance of funds needed to proceed with the project

Mike Opat reviewed a *Proposal for Engineering Services* regarding the project.

Upper Swan Creek Channel Improvements

Mr. Opat reported on activity with the Upper Swan Creek Channel Improvements. CenturyLink has been working on moving their utilities and H & S Contracting, Inc. will begin working on the site this month.

The Board discussed the pros and cons of adding concrete headwalls on the culvert, as suggested by the Cass County Highway Department. After consideration of input from Mr. Opat and Brady Woodard, the Board decided not to pursue this additional measure on the project.

Minutes relating to the bond issue regarding the Upper Swan Creek Channel Improvements Project are attached hereto.

Drains #15, #37 and #39 Channel Improvements

Mr. Opat reported the acquisition of right of way will not be complete in time to construct the Drains #15, #37 and #39 Channel Improvements this fall. State cost-share was discussed.

Lynchburg-Buffalo Project No. 2016-01

Mr. Opat said work continues on right of way needed for Lynchburg-Buffalo Project No. 2016-01. The project will be constructed in 2017.

2016 Swan-Buffalo Detention Dam Repairs - Dam Nos. 5, 8 and 12

Mr. Opat reported the construction is complete on 2016 Swan-Buffalo Detention Dam Repairs - Dam Nos. 5, 8 and 12. Additional cost-share has been requested from the State Water Commission for construction overruns. The contractor has agreed to accept payment for the work completed as funds are available.

Lake Bertha Flood Control Project No. 75 - update

Mr. Opat reported the Lake Bertha Flood Control Project No. 75 vote passed. The Cass County Joint Water Resource District will hold the *Assessment Hearing* in late November.

Upper Maple River Dam

Mr. Opat submitted the *Upper Maple River Dam Construction As-Built Plans* to the State Water Commission to meet the condition of the permit.

Mr. Woodard reported the safety signage is ready for installation at the Upper Maple River Dam.

A motion made by Manager Melvin and seconded by Manager Suhr to approve the Task Order for Moore Engineering, Inc. to provide land management services at the Upper Maple River Dam. Upon a roll call vote, the motion carried unanimously.

Drain #14 – slides in Sections 18 and 19 of Warren Township

Mr. Woodard showed drone video of Drain #14, south of Cass County Highway 6, taken October 1, 2016. The Board was able to see significant deterioration along Drain #14 in Sections 18 and 19 of Warren Township. A motion was made by Manager Suhr and seconded by Manager Melvin authorizing Moore Engineering, Inc. to do survey and geotech work on Drain #14 beginning at Cass County Highway 6, south to the upstream end of the drain. Upon roll call vote, the motion carried unanimously.

2016 Drain Inspection Report

Mr. Woodard presented the 2016 Drain Inspection Report. Overall, Mr. Woodard thought the inspection was good. Most of the report focused on buildup of sediment. The Board considered possible proactive, long-term planning measures to prevent surface erosion. Using drones for future inspections was discussed.

Trees on the legal assessment drains have been sprayed.

A motion was made by Manager Olson and seconded by Manager Suhr to authorize Moore Engineering, Inc. to hire a contractor to remove sediment buildup around culverts at sites "A"- "H" and repair a flap gate at site "I" on Drain #37. Upon roll call vote, the motion carried unanimously.

A motion was made by Manager Suhr and seconded by Manager Melvin to include the removal of sediment buildup around culverts at sites "A"- "H" on Drain #39 in conjunction with the proposed Channel Improvement Project. Upon roll call vote, the motion carried unanimously.

A motion was made by Manager Suhr and seconded by Manager Melvin to authorize Moore Engineering, Inc. to hire a contractor to repair concrete at the control structure at site "A", remove sediment buildup around culverts at sites "B"- "F" and to repair erosion at site "G" on Drain #54. Upon roll call vote, the motion carried unanimously.

A motion was made by Manager Melvin and seconded by Manager Suhr to authorize Moore Engineering, Inc. to hire a contractor to brace and grout the wing walls of the structure at site "A" on Drain #58. Upon roll call vote, the motion carried unanimously.

The Casselton City Auditor called the Secretary-Treasurer about a slide on Swan Creek Diversion west of State Highway 18 and erosion around the pipe just before the channel turns north. A motion was made by Manager Suhr and seconded by Manager Melvin to authorize Moore Engineering, Inc. to investigate the slide on the Swan Creek Diversion west of State Highway 18 and erosion around the pipe just before the channel turns north. Upon roll call vote, the motion carried unanimously.

Drain #58 – request from Mark Belter to use spoil material – update

Manager Olson contacted Mark Belter concerning the request to use the spoil material on Drain #58. Mark Belter informed him the building project has been placed on hold. No further action is needed at this time.

Complaint for Water-Related Issues against Melvin Family Real Estate, LLLP regarding drain tile in Section 11 of Tower Township

Mr. Fredricks reported the matter concerning the *Complaint for Water-Related Issues* against Melvin Family Real Estate, LLLP, regarding drain tile in Section 11 of Tower Township is concluded. It was noted anyone that would like to discuss the matter further is welcome to attend the Maple River Water Resource District meetings.

Bills

It was moved by Manager Suhr and seconded by Manager Melvin to approve the payment of Checks #5582 through #5595, and the electronic funds transfers, as presented. Upon roll call vote, the following Managers voted in favor: Olson, Suhr and Melvin. The Chairman declared the motion passed.

Adjournment

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

APPROVED:

Rodger Olson
Chairman

ATTEST:

Carol Harbeke Lewis
Secretary-Treasurer