

MINUTES OF VIRTUAL / CONFERENCE CALL MEETING
NORTH CASS WATER RESOURCE DISTRICT
ORIGINATING AT THE CASS COUNTY HIGHWAY DEPARTMENT
WEST FARGO, NORTH DAKOTA
SEPTEMBER 27, 2022

A virtual / conference call meeting of the North Cass Water Resource District was held on September 27, 2022, at 8:00 a.m.

Present were Wes Ecker, Chairman; Robert Thompson, Manager; Ken Lougheed, Manager; Carol Harbeke Lewis, Secretary-Treasurer; Nina Stone, Accountant; Melissa Hinkemeyer, Administrative Assistant; Sean Fredricks, Ohnstad Twichell, P.C.; Kurt Lysne, Alexa Ducioame and Brady Woodard, Moore Engineering, Inc.; Duane Breitling, Cass County Commissioner; Tom Soucy, Cass County Highway Department; and Jay Colwell, property owner in Gardner Township.

Agenda and Minutes

It was moved by Manager Thompson, seconded by Manager Lougheed and unanimously carried to approve the order of the agenda, as amended, and the minutes of the August 23, 2022, meeting.

Drain #18 extension in Sections 7 and 8 of Kinyon Township

Brady Woodard updated the Board on the Drain #18 extension project in Sections 7 and 8 of Kinyon Township. The contractor has most of the excavation work complete and has constructed the field approach for the adjacent property owner. Mr. Woodard said the project is going well so far and he will reach out to the Cass County Highway Department when the Drain #18 crossing at Cass County Highway 11 is scheduled to be replaced.

Mr. Woodard stated the property owner in the NE 1/4 of Section 17 in Kinyon Township has requested the installation of a 36-inch culvert through the Drain #18 berm in that area. The culvert would allow access to the property if Drain #18 breaks out into the field. The contractor is currently obtaining a price estimate for the culvert and installation. Mr. Woodard estimated the cost would be around \$8,000.

It was moved by Manager Lougheed and seconded by Manager Thompson to approve the purchase and installation of a culvert through the Drain #18 berm in the NE 1/4 of Section 17 in Kinyon Township, not to exceed \$8,000. Upon roll call vote, the motion carried unanimously.

Alexa Ducioame discussed a culvert size change through Cass County Highway 11 regarding the Drain #18 extension project in Sections 7 and 8 of Kinyon Township. A 54-inch equivalent arch pipe will be replacing the existing 60-inch culvert and the new culvert

will be lowered. Ms. Ducioame noted the grade through this area will not be changed and the culvert is long enough to accommodate any future plans regarding Cass County Highway 11.

Bills

It was moved by Manager Lougheed and seconded by Manager Thompson to approve payment of the wire transfers and the electronic funds transfers, as presented. Upon roll call vote, the following Managers voted in favor: Ecker, Thompson and Lougheed. The motion carried unanimously.

Elm River Dam No. 3 Improvements Project

Manager Thompson discussed the Elm River Dam No. 3 Improvements Project. North Cass Water Resource District previously contributed to the Elm River Watershed Study to help size culverts in the portion of the Elm River Dam Watershed located in North Cass Water Resource District. Manager Thompson inquired if the study has been completed as there are culverts 2 miles north of Cass County Highway 26 in Page Township that need to be replaced. Manager Thompson encouraged the township to set aside funds for the culvert replacement project and noted this area was included in a channel cleanout in 2006. Kurt Lysne indicated he will follow up with the project engineer on the status of the study and bring an update to a future meeting.

Drain #19 – culvert in the southwest corner of the SW 1/4 in Section 22 of Noble Township

Chairman Ecker reported a Noble Township Supervisor located an invoice from 2020 regarding the replacement of a failed intercept culvert on Drain #19 in the southwest corner of the SW 1/4 in Section 22 of Noble Township. The Water Resource District approved a one-time 100% cost-share for replacement of the failed intercept culvert at the November 24, 2020, meeting, with the understanding the Water Resource District had no further obligation on the matter.

It was moved by Manager Lougheed and seconded by Manager Thompson to reimburse Noble Township for the invoice from Northern States Excavating regarding replacement of the failed intercept culvert on Drain #19 in the southwest corner of the SW 1/4 in Section 22 of Noble Township, with the understanding North Cass Water Resource District has no further obligation on the matter. Upon roll call vote, the motion carried unanimously.

Drain #23 – culverts in the S 1/2 of Section 2 and the NE 1/4 of Section 11 in Gardner Township

Mr. Woodard discussed a request from Jay Colwell to utilize two intercept culverts that were removed from the Cass County Highway 11 crossing replacement at Drain #23. The culverts are no longer needed and are in good condition. Mr. Colwell would like to repurpose the two intercept culverts by installing one under a Gardner Township road into Drain #23 in the S 1/2 of Section 2 in Gardner Township and the other into Drain #23 in the North Dakota Department of Transportation (NDDOT) I-29 right of way in the NE 1/4 of Section 11 in Gardner Township. Mr. Colwell indicated the culverts are failing in the NDDOT I-29 right of way as well as the Drain #23 intercept culvert in Section 11 of

Gardner Township. The Board directed Mr. Woodard to contact the NDDOT regarding the failing culverts in the I-29 right of way in Sections 2 and 11 of Gardner Township.

It was moved by Manager Lougheed and seconded by Manager Thompson to approve Gardner Township replacing the cement culvert into Drain #23 in the S 1/2 of Section 2 in Gardner Township with the used 36" culvert from the Cass County Highway 11 crossing replacement project, with the requirement erosion protection is installed at the outlet of the culvert into Drain #23. Upon roll call vote, the motion carried unanimously.

It was moved by Manager Lougheed and seconded by Manager Thompson to authorize Moore Engineering, Inc. to hire a contractor and coordinate with Gardner Township to replace the Drain #23 intercept culvert in the NE 1/4 of Section 11 in Gardner Township with the used 42-inch culvert from the Cass County Highway 11 crossing replacement project. Upon roll call vote the motion carried unanimously.

Mr. Colwell was advised to seek approval from the NDDOT where necessary.

Cass County Highway Department – box culverts update

Tom Soucy reported on box culvert crossing replacement projects on Cass County highways in North Cass Water Resource District. Cass County forces have almost completed replacing the Cass County Highway 11 box culvert at Drain #23. Mr. Soucy said Cass County will be replacing the box culvert on the Elm River between Sections 19 and 20 in Bell Township next. Discussion was held on delays regarding production and delivery of box culverts. Mr. Soucy said the Cass County Highway Department has ordered the box culverts needed for their 2023 projects to have them delivered on time for construction next year.

Adjournment

There being no further business to be considered by the Board, the meeting adjourned without objection.

APPROVED:

Wes Ecker
Chairman

ATTEST:

Carol Harbeke Lewis
Secretary-Treasurer