

CASS COUNTY DRAINAGE BOARD MEETING
June 4, 2018

The Cass County Drainage Board met at 1:45 P.M. in room 203 of the Cass County Government Building. Those in attendance were members: Ralph Anderson, Jim Sailors, Jeff LeDonne, Surveyor Josh LeDonne, Secretary Brena Pearson and Attorney Jeff Stanton.

Ralph Anderson called the meeting to order.

MINUTES

Jeff LeDonne made a motion to approve the minutes from the May 7, 2017 meeting. Jim Sailors 2nd; motion carried unanimously.

EXPENSE CLAIMS

Jeff LeDonne made a motion to approve expense claims CCS-1156 thru CCS-1160.

JimSailors2nd; Motion carried unanimously.

NEW WORK ORDERS

(68) Lutz Davis Wendling Open

Josh LeDonne reported the Open needs approx.2500 ft. dredged , starting at U.S. 35 and 218, also in need of a new culvert.

(95) TJ Wisely Tile

Josh LeDonne reported he feels this tile is in need of a 24" tile. Josh will get estimates and present to the board at the next meeting.

(80) Powell Tile

Josh LeDonne reported this tile needs some outlets checked, not sure if they're hooked up. Josh also reported that 1 suck hole on the main was found. No work will be done until fall when the crops are in.

CURRENT PROJECT UPDATES

(136) Gardner Tile Reconstruction

Joe Miller of Banning Engineering reported to the board, independent work has been done, site surveys have been done 1,085 acres, 6,845 length.Potential reconstruction.Petition, 24": 6,845. Alternative Design: 24": 5,145, 30": 1,700.The existing drainage capacity is less than 0.15" per day. Reconstructed: Petition: Upper End (0.62"per day), lower end (0.31" per day).

Alternative: Upper End (0.59"per day), lower end (0.39" per day). Primary difference of

Alternative Design: Design flowrates increase from upstream to downstream.Per Acre

Assessment: Petition: \$230 per acre. Alternative: \$266 per acre. Total Project Cost Estimate:

Petition: \$249,571.00. Alternative: \$288,671.00. Public Hearing has already been held. Joe

Miller suggested to base the bid on 30", then pull it down if we need to.

(56) Kessler Tile

Potential Reconstruction,acres 407, 5,625 length.Primary issue, low capacity for pocketed areas.

(NCRCS recommends 0.50 to 1.00 inches per day for these types of areas.) Full Reconstructions:

18":896, 24": 1,304, 30": 3,425. Partial Reconstruction: 30": 3,425. Drainage Capacity: Existing:

0.20" per day. Reconstructed: 0.74" per day. Per Acre Assessment: Full \$ 733 per acre.Partial \$

547 per acre. Total Project Cost Estimate: Full: \$311,960.50. Partial: \$236,152.00. Highway

Costs: \$13,512.50.Jim Sailors made a motion to set a Public Hearing for September 4, 2018 at

2pm. Jeff LeDonne 2nd; motion carried unanimously.

OTHER BUSINESS

2019 Cass County Drainage Board meetings:

Jim Sailors made a motion to approve. Jeff LeDonne 2nd; motion carried unanimously.

PUBLIC COMMENTS

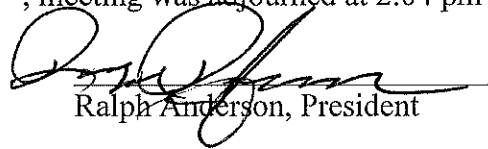
Kathy Miller of Bruce Lake, had some concerns on the Wind Farm Project and the Gardner Tile Reconstruction. She was concerned that the Wind Farm project would interfere with new tile project, the Board assured her that wouldn't happen.

ADJOURNMENT

Jeff LeDonne motioned to adjourn. Jim Sailors 2nd; meeting was adjourned at 2:04 pm



Brena Pearson, Secretary



Ralph Anderson, President