

**MINUTES
REGULAR DRAINAGE MEETING
NOVEMBER 1, 2017**

Hardin County Board of Supervisors Chairman, Lance Granzow, opened the meeting. Also present were Hardin County Supervisors, Renee McClellan and BJ Hoffman; Resident, Curt Groen; Stephanie DeChamp with MD Construction; Jason Mathes and Mike Arndorfer with ADS; Lee Gallentine and James Sweeney with Clapsaddle Garber Associates (CGA); Drainage Clerk, Tina Schlemme.

McClellan moved, Hoffman seconded to approve the agenda as presented. All ayes. Motion carried.

Hoffman moved, McClellan seconded to approve the minutes of the October 25, 2017 regular drainage meeting. All ayes. Motion carried.

DD 22 – McClellan moved, Granzow seconded to approve the minutes of the October 25, 2017 landowner meeting. Ayes: McClellan and Granzow. Abstain: Hoffman. Motion carried.

DD 26 Lat 4 – McClellan moved, Granzow seconded to approve the minutes of the October 25, 2017 landowner meeting. Ayes: McClellan and Granzow. Abstain: Hoffman. Motion carried.

DD 72 – Granzow reviewed the discussion had at the October 25, 2017 regular drainage meeting. He stated he had concerns if ADS would certify their tile as installed. Arndorfer stated that they certify the pipe material, but not the installation. They do however give recommendations on how to install. He agreed that the engineer's project specifications were in check with the ADS recommendation and far exceeded their guidelines. When asked what methods they recommend for installation in sandy soil, Mathes stated they would recommend the tile be wrapped in a geotextile sock or fabric wrapped around the tile or installation of nonperforated tile. It was discussed that approximately 400 feet of tile was installed with no extra rock or fabric and about 600 feet was installed with extra rock on top of the tile only. Gallentine stated he was okay with the sides and bottom as installed in rock bedding, but was concerned about sand seeping in the top of the tile. It was discussed that when DeChamp ran into sand, he contacted Gallentine for approval of a change order to cover the cost of the extra rock. At that time, Gallentine instructed him to use fabric on top of the tile and would ask the Trustees for approval of the change order. DeChamp then contacted ADS for their input on installation on Wednesday, October 18, 2017. Arndorfer visited the site on Thursday, October 19, 2017 and it was both Matt DeChamps' and the CGA observers' impression that ADS would get back to them on a recommendation. The following Tuesday, October 24, 2017 when Gallentine questioned Arndorfer on the status, he replied that he didn't think it would be an issue but it was ultimately the design engineer's decision. Granzow stated his disapproval of the lack of communication from ADS and that almost a week went by with no answer. DeChamp stated they are out of the sand area but have halted construction. They have equipment sitting there at a cost of \$6,000. They are frustrated with the situation and are nervous that they might run into sand across the road and would like to be proactive. It was stated that there is a 2 year warranty on the contractor's work and they do have mandrel and televising to be done 30 days after the completion of the project. They discussed possibly doing the testing at a longer period after the completion of the project to see how much sand has entered. Schlemme stated that there may be legal consequences to holding any retainage for a long period of time. The Trustees suggested that the contractor look at soil maps and see if they might run into sand on the other side of the road. Gallentine also updated the Trustees that DeChamp stated he has spoken with tenant, Steve Martin, for the Wilson property and that they were okay with spreading the extra dirt from the project on their property. The Trustees agreed that they would like this approval in writing from the landowner.

DD 22 – Schlemme updated the Trustees that Heather Thomas with CGA has recommended to televise the inspection area for Work Order #192 to verify if more tile needs replaced beyond the immediate sinkhole. Hoffman moved, McClellan seconded for CGA to televise in both directions from the sinkhole and report back the findings. They will discuss what materials to use at that point. All ayes. Motion carried.

DD 22 – Hoffman moved, McClellan seconded to table any action regarding the engineer's report until Hoffman has viewed the landowner meeting video footage. All ayes. Motion carried.

Hoffman exited the meeting at 11:41 a.m.

Other Business:

DD 22 – Schlemme updated the Trustees that action was still needed for the annexation issue. The Trustees agreed that the tile going north into the Hoversten land should be severed. They agreed that Schlemme should research the district map to locate where the district boundary lays. This decision will help determine where the tile should be severed at, north or south of the road.

DD 86 – Gallentine updated the Trustees that he spoke with Mr. Silvey and informed him of the requested agreement regarding the tree. He told Silvey to think about it but has not heard a response yet.

Gallentine updated the Trustees that rural water has damaged a drainage tile during their installation. They have asked to use dual wall plastic, as stated as one of the options in the utility permit application, Section 14.c.iii. The Trustees agreed they should use the concrete option, as stated in Section 14.c.i.

DD 72 – The Trustees recapped the discussion had with ADS and MD Construction earlier in the meeting. It was agreed they should consult with an attorney on the situation. McClellan moved, Granzow seconded for Schlemme to contact Mike Richards regarding how to move forward. All ayes. Motion carried.

McClellan moved, Granzow seconded to adjourn the meeting. All ayes. Motion carried.