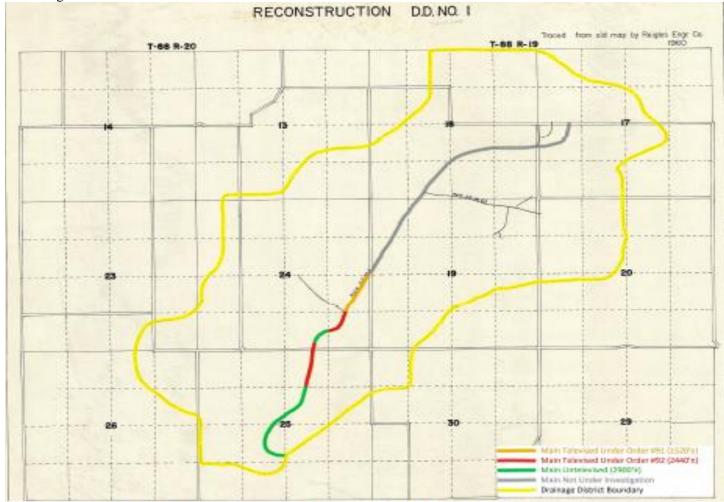
MINUTES DD 1 LANDOWNER MEETING JULY 13, 2016 – 11:30 A.M.

Hardin County Board of Supervisor Chairman, Lance Granzow, opened the meeting. Also present were Supervisors, Ronn Rickels and Renee McClellan; Landowners, Terry Gast, Bob Fuller Sr, Jack Rogers, Karol Rogers, Gordon Taylor, Randy Kramer, Dennise Smith, Arnold Luiken, Robert Fuller, Dean Bright,, Michael Roll, Dwight Schuneman, Jason Schuneman, Ken Reece and Marv Kramer; Lee Gallentine with Ryken Engineering; Drainage Clerk, Tina Schlemme.

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

After introductions, the meeting was then turned over to Gallentine who explained the project, which began with a couple requests for repairs. Approximately 4000' was televised, all southwest of T Avenue and nothing was investigated north/upstream of T Avenue. The televising showed 44 previous repairs and 29 locations of partially collapsed tile, with nine of those reflecting sinkholes at the surface. Two areas couldn't be televised due to debris in the tile, however, the tile is flowing.



There is approximately 2200' overflow channel that goes from the Steamboat blacktop north to T Avenue that needs cleaned out as well. This is cleaned out about every 10 years and currently has 0.2' - 2.8' silt. Since the 1970s, it has been cleaned out 4 times. In addition, the lower end headwall is severely eroded and has approximately 550' of tile that is gone and amounts of open channel that wasn't there before. Gallentine presented pictures of the headwall area and of the televising video.







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Landowners then had their opportunity for questions regarding the pictures. When asked how deep the tile was in the waterway, Gallentine explained in the waterway it is 2' or less and at the locations where the waterway has shifted and the tile is not directly underneath it, the tile is 8' to 9' deep. Gallentine further explained that the original district began in 1904 as an open ditch. As some point in the 1930's, the ditch was filled with tile installed and a shallow swale over it.

Gallentine then covered the estimated costs of different options to proceed. He explained the Trustees wanted to bring landowners in for an informational meeting to discuss the options before paying the engineer to produce a report of unwanted options. Gallentine emphasized the figures were very rough estimates. To just repair the tile where needed, clean out the waterway and fix the headwall, it would cost about \$100,000 - \$200,000. To convert all the tile west of T Avenue back to an open ditch would cost \$450,000 - \$550,000. The option to replace all the tile west of T Avenue would be roughly \$550,000 - \$650,000.

Landowners were concerned about capacity issues. Gallentine stated he has not performed any analysis regarding capacity but it will be discussed in the Engineer's Report. There are three sub-districts (DD #63, #99 and #128) that drain into this main so the tile would need to be pretty large to be able to handle it all. The open ditch option was discussed, which would be able to handle the capacity. The estimate included all the way from the outlet to T Avenue, but this could be adjusted and only a partial of that distance done.

Landowners asked how the project costs would be prorated to all owners. Gallentine explained how land is assessed per 40 acre tract and is based off of the potential benefit the land receives from the drainage facilities. Schlemme then showed the current classification for the district and costs broke down per owner based on a \$100,000 project. She further explained that payments could be set up to pay for the assessments over a 10 year time period at 5% interest. Gallentine then explained that the district could be reclassified which would be required if an improvement option is selected. After a landowner stated their drainage was impacted with the construction of Highway 20, Gallentine stated the highways and railroads are included in the assessment and pay their portion as well.

A landowner asked how many feet would be replaced, in which Gallentine stated approximately 7,000' from T Avenue to the headwall. Size of tile was also discussed, which is estimated to be between 18" and 26". Another landowner asked how to eliminate the need to clean out the waterway every 10 years. Gallentine stated the lateral in the SE1/4 of Section 24, which is part waterway now, dumps a lot of soil into the main waterway. If this lateral would become a full, longer waterway than it would help keep the soil upstream and not dump below.

A landowner questioned if the open ditch option was selected if their land that would be taken away would be compensated for. Gallentine explained that typically when a district acquires property taken by an open ditch that the district would pay for that land. He further explained that since this district was originally an open ditch, he is unsure if these claims for land haven't already been paid. The records will need to be researched to determine that. Gallentine also stated that legal advice would need sought to determine if an open ditch option would be considered an improvement because the district was originally established as an open ditch.

A landowner asked how much money has been spent on the project. Schlemme looked into the work order detail to show approximately \$20,000-\$25,000 has been spent for televising, contractor repairs and engineering fees. Granzow stated a decision was not being made at this time, but the Trustees want to know which route the landowners were interested in. He asked for a show of hands for those interested in the repair option, in which no hands were raised. He stated whichever option is chosen, a formal engineer's report and hearing would be required. After discussion on the price difference for the engineer's report for one or all three options, the landowners agreed they would like to see all options in the report.

McClellan moved, Rickels seconded to direct Gallentine to create an engineer's report to include all three options (spot repair, replace segment with new tile and replace segment with open ditch) and for said report not to exceed \$5,000. All ayes. Motion carried.

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