

**MINUTES
PUBLIC HEARING ON ENGINEER'S REPORT
ON REPAIR OR IMPROVEMENT TO MAIN TILE
DRAINAGE DISTRICT 72, HARDIN COUNTY**

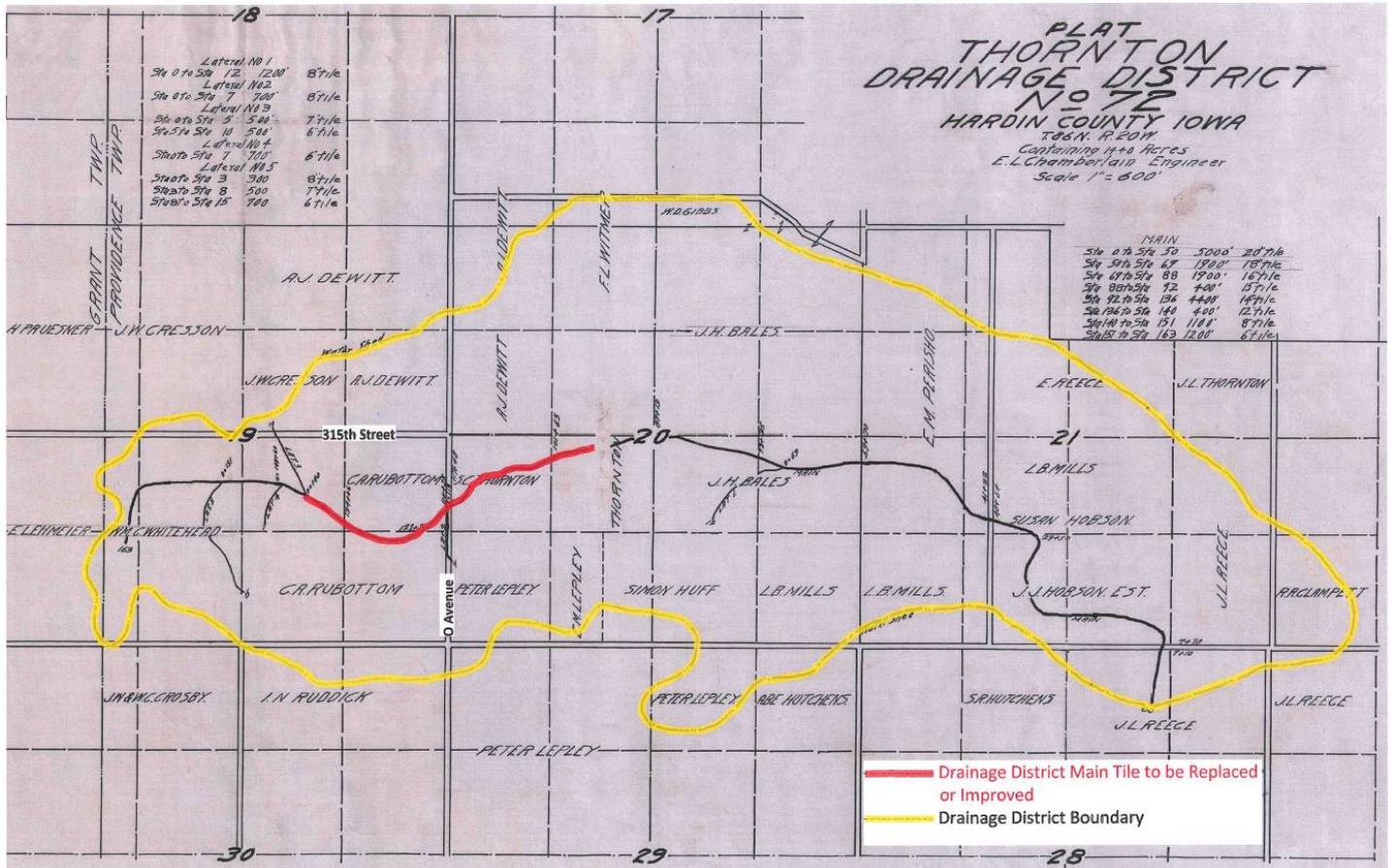
APRIL 5, 2017 AT 11:30 A.M.

Hardin County Board of Supervisors Chairman, Lance Granzow, opened the meeting. Also present were Supervisors, Renee McClellan and BJ Hoffman; Landowners, Luke Mannerter, George Cummins, Jean Granger, Wayne Wilson, Steven Perry, Brent Perry, and Dick Pringnitz with Hertz; Lee Gallentine and James Sweeney with Ryken Engineering; Drainage Clerk, Tina Schlemme.

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

Granzow opened the public hearing after introductions of staff were made. Schlemme verified notice was published on March 15, 2017 in the South Hardin Signal Review.

The meeting was then turned over to Gallentine who described the limits of the study and the history of the district, which was also previously explained at a landowner meeting last year. Gallentine further explained that main different between the repair and improvement option is the larger pipe size with increased capacity.



Gallentine then discussed the repair option as presented in the Engineer's Report. The repair option would lower the tile for more depth at the upper end and concrete pipe installed due to the shallowness at the lower end. The estimated cost would be \$282,942 plus road crossing of \$16,764.

The improvement option was then explained. Due to the limits of replacement, the overall capacity would not be immediately increased, but long term could so would be considered an improvement, not a repair. The increased capacity to 1/2" drainage coefficient has an estimated cost of \$386,073.60 plus road crossing of \$20,064. To increase capacity to a 1" drainage coefficient is estimated to cost about \$430,821.60 plus road crossing amount of \$20,724.

Landowners then questioned the re-classification process, which Gallentine explained. Landowners felt they would like to know the assessment breakdown before deciding which option they would like to choose. They felt by increasing the tile size that it would not fix the depth problem, especially if the rest of the tile to the east would ever be replaced. Landowners also voiced concerns about the possible negative effects more capacity would put on the old tile system. Restrictors were discussed that might potentially slow the tile until the rest of the district tile was replaced and intakes in the ditch were also discussed as a possible solution.

Total replacement options were also discussed. Landowners asked how much additional tile would need to be replaced going east to get the necessary depth. After quick calculations, Gallentine estimated approximately ½ foot gained per 100 feet. He thought maybe 400 to 600 additional feet would obtain the needed 3 feet of cover, assuming the original profiles were accurate.

Landowners and Trustees agreed they would like Ryken to investigate the actual depth to determine how much more tile would need to be replaced for the needed depth. It was discussed that there was an intake in the fence line that could possibly be used instead of excavating the area. Most landowners also agreed they would like to see the improvement option with reclassification.

Granzow closed the public hearing.

Hoffman moved, McClellan seconded for Ryken Engineering to produce a revised engineer's report with the additional replacement length to gain the needed depth and to reconvene the public hearing on Wednesday, April 26, 2017 at 11:00 a.m. All ayes. Motion carried.

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