

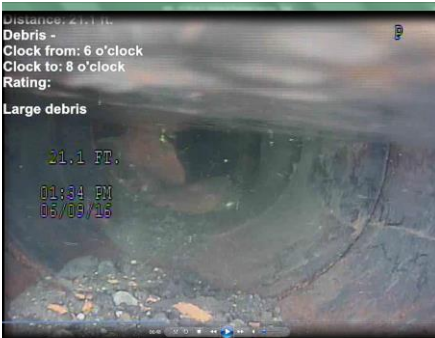
MINUTES
DD 95 LANDOWNER MEETING
JUNE 29, 2016 – 11:30 A.M.

Hardin County Board of Supervisor Chairman, Lance Granzow, opened the meeting. Also present was Supervisors, Renee McClellan; Landowners, Jim Cleveland and Erik Cleveland; Lee Gallentine with Ryken Engineering; Drainage Clerk, Tina Schlemme.

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

After introductions, the meeting then turned over to Gallentine who explained the repairs that have occurred and the televising which has been completed. The original project began with repairs needed on the laterals 2 and 3 and possible improvements to the main. During the project hearing, it was decided that landowners just wanted to repair laterals 2 and 3 and not do the improvements to the main.

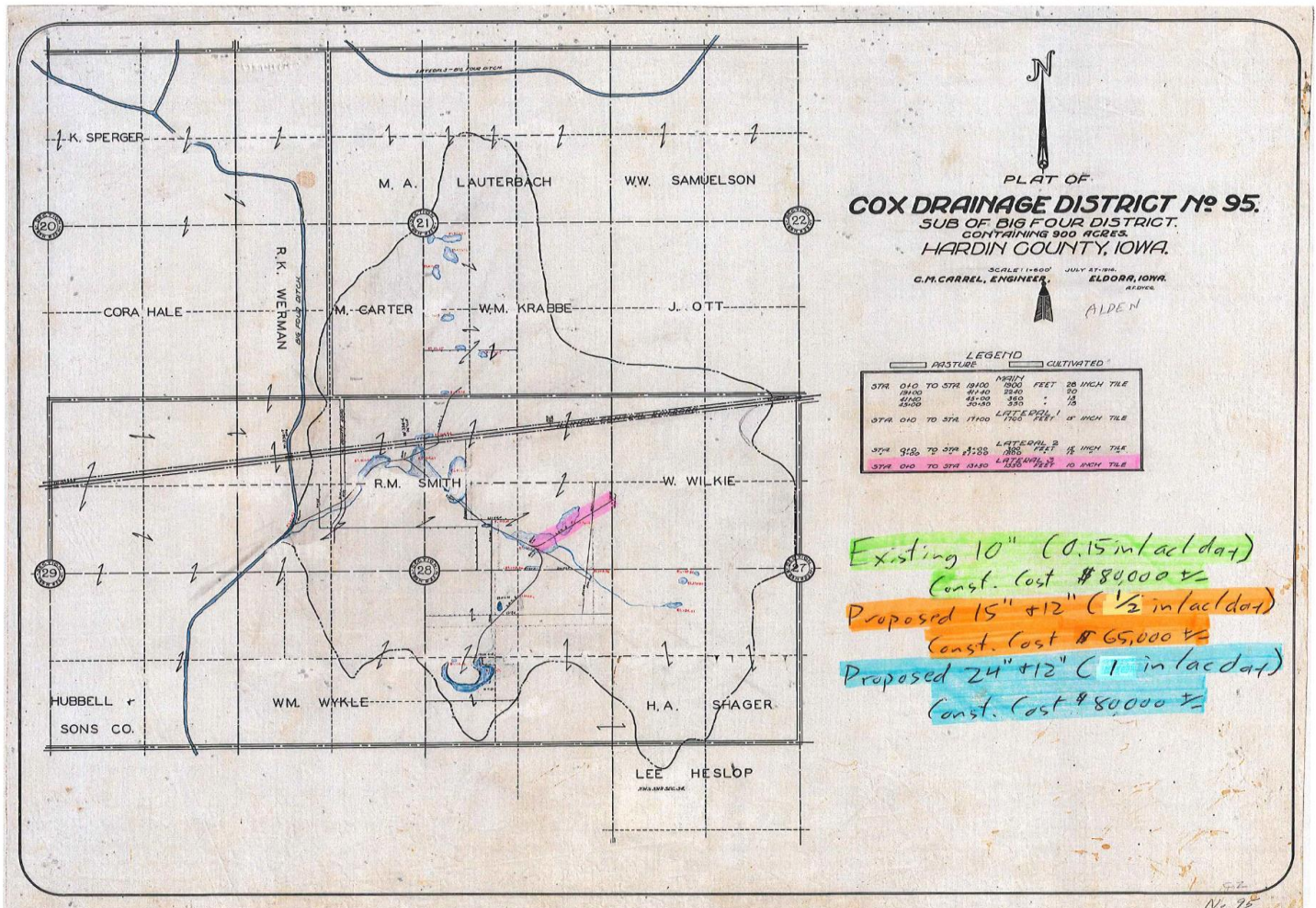
The repairs needed were based off of what was seen during televising, which couldn't be performed on lateral 3 past the main. The estimated length was 200' but once contractors opened up the pipe and attempted to televise to determine the length needed, they couldn't get more than 20' from each of the three locations they tried due to debris in the tile. Gallentine presented photos taken from the televising video. He further explained that the tile is full of water but is flowing. As it gets closer to the main tile, the flow slows down due to that area being in a ponded, flat area. Gallentine feels the most concerning item is the pipe pieces that are missing which will eventually result in sinkholes.



Gallentine further explained the estimated costs. If the tile was replaced with the same 10" size, the drainage coefficient would be 0.15 inches per acre per day with an estimated cost of \$80,000. This area is shallow enough that it will need concrete. The plastic tile company will not guarantee the tile for this depth. The option to upgrade the tile to a 15" and 12" was presented, which would have a drainage coefficient of 1/2 inch per acre per day with an estimated cost of \$80,000. To upsize to a drainage coefficient of 1 inch per acre per day, which would be a 24" and 12" tile installation, at an estimated cost of \$80,000. The main tile currently does not have that much of a drainage coefficient, but Gallentine explained that this will be good for 100 years. The main will more than likely be worked on in that time frame and could potentially be upgraded then. The size of tile installed now will have the same drainage coefficient for the next 100 years, whether the main is upsized or not.

The upgrade options would be considered an improvement and would require a new classification of just the lateral. Therefore, only the lateral landowners would pay for the work done. If the repair option is selected, a reclassification would not be required and the entire district would pay for the work. Cleveland's voiced concern on what their share would be. Schlemme stated that based off of the current classification, an \$80,000 project would cost them roughly \$33,000-\$35,000. Cleveland's stated everyone's water drains to their land and ponds there. They are okay with this ponding as that's how it has always been.

Assessments being paid over a 10 year period was discussed. The Code of Iowa was addressed which states that the Trustees must maintain the tile and keep it in working condition. Cleveland's stated they would like just the spots with voids to be repaired. Jim Cleveland stated he will submit crop damages in the fall for 2016 prices.



McClellan moved, Rickels seconded to repair just the two known locations where tile is missing. All ayes. Motion carried.

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