

DRAINAGE MEETING
JOINT DISTRICT BOONE #93B-STORY #4
MARCH 22, 2017

The Boone and Story County Drainage District Trustees met at 11:05 a.m. in a telephone conference call to consider a request to clean tree roots from an existing tile or reroute the blocked tile section in Joint Drainage District Boone #93B-Story #4, Boone County controlling. Members present were Stephen Duffy, Chad Behn, and Bill Zinnel of Boone County and Rick Sanders, Martin Chitty, and Lauris Olson of Story County. Also present were Boone County Auditor Philippe Meier, Engineer Scott Kruse, and Drainage Clerk Kaitlynn Olesen and Story County Engineer Darren Moon and Drainage Clerk Scott Wall.

As Boone County is the control county Sanders moved, seconded by Zinnel, to appoint Duffy as chair. Motion carried unanimously (MCU).

Kruse said Boone County had received a request (attached) from landowner Steve Kaltenheuser to remove tree roots from the main district tile in the mobile home park on Lincoln Way just west of the Boone and Story County line. Boone County spent about \$4,500 last year to clean tree roots from and televise the tile. They ran into a large root that could not be removed by jetting. There are three options (see attached) to consider. The tile could be replaced with non-perforated tile to prevent future intrusion of roots, the affected tile could be bypassed (red line) by routing a new section of tile around the perimeter of the mobile home park, or the tile could be rerouted (yellow line) to run along the south side of the mobile home park instead of along Lincoln Way. Kruse believes the last option could be seen as an improvement and he favors the second option of rerouting a portion of the tile. In both of the first two options, Kruse wants to remove all trees within 25' of the tile to prevent future intrusion by tree roots. He favors the second option because the trees would not be mixed in with the mobile homes making removal easier and safer.

Sanders asked how much this would cost.

Kruse did not have exact figures but believes it will be between \$20,000 and \$30,000, well within the \$50,000 set by the Iowa Code. That allows the trustees to go ahead with the repair without having to bring in an outside engineer to generate a report and oversee the repair.

Duffy said the rerouting in Option 2 made sense to him.

Duffy moved, seconded by Sanders, to direct Kruse to proceed with getting costs for option 2, rerouting a small portion of the tile around the mobile home park. MCU.

Meier asked if there were any private tile connected to the section of tile to be bypassed in the mobile home park.

Kruse said we can't know for sure but he felt it was highly unlikely that there are any private tile in the park.

Olson said Wall had forwarded her an email just prior to the meeting. It was from Alex Thornton of HR Green who has completed a study of drainage issues at the intersection of Lincoln Way and the county line. The study was initiated in December of 2016 at the request of a property owner who is concerned about past flooding of a site he has purchased for a new business.

Sanders said it was time for the Boone and Story trustees to meet in person. He requested that a site near the drainage district be found where the trustees can meet with the landowners in the district after Kruse has some cost numbers and they can discuss both the tile issues in the mobile home park and the engineer's report by Alex Thornton.

Sanders moved, seconded by Chitty, to adjourn. MCU. Meeting adjourned at 11:15 a.m.

Respectfully submitted,

Scott T. Wall