

REGULAR DRAINAGE MEETING
WEDNESDAY, NOVEMBER 25, 2020 9:20 AM
This meeting was held electronically and in-person due to Covid-19 concerns.

11/25/2020 - Minutes

1. Open Meeting

Hardin County Drainage Chairperson Lance Granzow opened the meeting. Also present were Trustee Renee McClellan; Lee Gallentine of Clapsaddle-Garber Associates (CGA); Michael Pearce, Network Specialist; and Denise Smith, Drainage Clerk.

2. Approve Agenda

Motion by McClellan to approve the agenda. Second by Granzow. All ayes. Motion carried.

3. Approve Minutes

Motion by by McClellan to approve the minutes of Drainage Meeting dated 11-18-2020. Second by Granzow. All ayes. Motion carried.

4. DD 82 WO 301- Discuss W Possible Action - Investigation Summary

Gallentine stated this we went out and looked at the property for Miss Eklund, this was a property her father dealt with primarily, and there are some CRP grounds coming out of CRP, Miss Eklund has some concerns about surface drainage. Gallentine stated this is a main tile and there is a lot of surface water in the vicinity, we could not find any issues with the main tile, no sinkholes or blowouts. There is some surface erosion occurring but it is not with the district facility per se, Gallentine does not see where it is a district problem at this point, if the district desired, you could put some intakes along I Ave. to try to get some of that water below ground instead of going overland, but under heavy flooding chances are more water may come out than goes in so it may make the matter worse. Gallentine stated the district is under no obligation and is just letting them know they could if they choose to. Granzow stated the choice would be the Engineer's and if he doesn't have an issue with the ditch then it is probably the landowner that wants to put a standpipe in, which they have the capability of hooking to that tile. Gallentine stated definitely, or if Secondary Roads wants to put in an intake they could, we couldn't find anything wrong with the tile at this point. Smith asked if Gallentine had spoken with the landowner. Gallentine stated he has not, he wanted to make sure the Trustees had the opportunity to review this and make a decision before he spoke with Miss. Eklund. Granzow stated we need to forward this on yo Secondary Roads so the County Engineer can review it. Gallentine stated it is possible there are intakes there already and they are just covered it up but we could not find them. Granzow stated we can notify the County Engineer and then his advice to the landowner is that the District does not have an issue, that is surface water drainage, and if an intake is to be put on that is up to the County Engineer or the landowner, the County Engineer will know then what we are talking about.

Gallentine asked if the Trustees would like him or the Drainage Clerk to forward that information on to the County Engineer and landowner. Granzow stated CGA would charge us to do that, so let's have the Drainage Clerk relay that information on. Smith stated she can do that and has Miss Eklund's email as well, and can let the County Engineer know it is up to him if he chooses to do anything with it.

Motion to direct the Drainage Clerk to notify the landowner with the results of the investigation and possible solution and also to notify County Engineer Roll of the same. Second by Granzow. All ayes. Motion carried.

5. DD 4-112 - WO 2020-1 - Discuss W Possible Action - Utility Crossing Summary

Gallentine stated this was a Drainage Utility Permit filed by Minerva Valley, they did some installation down in the southern part of the County, and Minerva Valley installed a line along the road that did not cross a district facility, but they went back to the west along that driveway and where that line of trees is there is an

open channel that is not a district facility, near as Gallentine can tile, and there is also a tile in there. Minerva Valley ran their utility installation along the driveway and they are only a couple of feet deep, there is some existing culverts, and for that reason they are above the existing culverts, and the culverts are above the district tile. Gallentine stated they didn't conflict the district tile, they are above the district tile, but they are significantly above the district tile because of the culverts, which Gallentine understands and would be a variance from permit requirements, they did not install any signage as it was a service line going to someone's house, so that would also be a variance from permit requirements, that the Trustees would likely want to grant to Minerva Valley. Gallentine stated the last thing he wanted to note was that the tile we shot was a little bit downstream of the culverts in the driveway, and the tile is in bad shape, it is a corrugated metal pipe, and as they were probing the tile, they broke through the corrugated metal pipe with the tile probe. Gallentine stated if the Trustees wanted to do further investigation at this time the Trustees certainly could, this is a joint district with Story County, so you may want to get them in the loop if you want to do more work.

Granzow stated his suggestion would be to authorize the two variances, also knowing if we do any work in the area and tear up Minerva Valley's line, it is their responsibility to replace and repair their line, Granzow would give that recommendation on that tile on to Story County and they can decide if they want to move forward with it and we can ask them how they want to proceed. McClellan asked if there was any blockage on the tile. Gallentine stated no, as a matter of fact once they were probing the tile, and poked the tile open on the top, it actually started draining the waterway into the tile, the tile is definitely flowing. Granzow stated it sounds like a sinkhole will start pretty quick. Gallentine stated it is hard to say. Granzow's recommendation would be a landowner's meeting if it were our district. McClellan stated if there is not a problem with the flow now, Granzow stated it is just a potential problem now, we can let it go across Story County's minutes and see how they would like to proceed. McClellan stated in recent landowner meetings, landowners are looking to spend the least amount possible, if there is not an issue currently, they may not want to spend anything. Granzow asked if this was a large district, Gallentine stated this is on a lateral within the district and does not believe the district is huge. Granzow just wondered if a letter could be sent at landowners notifying them which tile it is. McClellan stated we could always do a zoom meeting. Granzow stated we could just send a letter out notifying landowners of the findings and that we will do no action unless a request is made. McClellan stated they could watch for sinkhole or any other issues. Granzow stated we can just tell them we are aware of this, just tell us what you want to do and we will set on it, we can just send it to landowners in our County for now. McClellan stated that is true, then we don't have to have a landowner's meeting unless an issue arises, we don't have to go back and forth, we can just see what the landowners want to do at this time, without involving Story County. Gallentine stated it is about 1,200 to 1,300 acres, it is not huge. Granzow asked how many landowners are we talking about, about ten. Gallentine stated, probably at the most. Granzow stated it is easier to send ten letters and ask them what they want to do, we can give them options of a landowner meeting, we can give them options of a repair request, Granzow stated he agreed people are not wanting to spend any money right now. McClellan stated we can give them options, Granzow would want it on file that we made them aware of this and it is in their hands and not ours, the water is flowing. Gallentine stated it looks like the lateral drains about 700 acres, and Gallentine would emphasize that water is flowing at this point. Granzow stated landowners may just say, let it flow. McClellan stated a landowner mailing with the option to contact the Drainage Clerk if you experience any issues with the tile. Smith stated she can send out a mailing to the landowners, and let the Clerk know if you are interested in having a landowners meeting or are experiencing any problems to let the Clerk know, if the Clerk does not hear anything back from you we will leave it as it is now. Granzow stated make sure to note if they call in, to refer to this district we are talking about. Smith can include a copy of the Crossing Summary as well with the mailing. Granzow stated he would rather go that route, and let them know we are not planning on doing anything with it at this time, it just a be aware notice. McClellan stated that would be better since there are few landowners.

Motion by McClellan to approve the two variances as recommended by the Drainage Engineer on Drainage Utility Permit 2020-1 in DD 4-112. Second by Granzow. All ayes. Motion carried.

Motion to instruct the Drainage Clerk to send out a letter notifying the landowners in DD 4-112 of the issue with tile condition that has been discovered and asking the landowners to contact the Drainage Clerk if issues should arise. Second by Granzow.

In additional discussion on the motion, Gallentine asked if the Trustees would like Story County notified as

well. McClellan stated she is just thinking of notifying the landowners at this point, we won't notify Story County until it is decided to go ahead and do a repair. Granzow stated we can send the same letter to Story County, Smith stated she could do that and provide Story County with a copy of the Crossing Summary. McClellan asked if it should go to the Story County Engineer. Granzow stated it should go to the Story County Engineer and Drainage Clerk. Smith stated she will do that.

All ayes. Motion carried.

6. DD's 1, 8, 8 Sub 2, 44, 62, & 78 - WO 2020-12 - Discuss W Possible Action - Utility Crossing Summaries

Gallentine stated these crossing summaries could be hit at all at once, these are all Heart of Iowa crossings done under the same permit, Heart of Iowa went under all the tile on every one of them, the closest they came to the tile was about 5-1/2' feet and they exposed the tile, and their locate depths are noted, they exceeded the permit requirements by far. Gallentine stated they do have signage out there but the signage does not have their mailing address and phone number on them, they just have "Warning Underground Fiber Optics Heart of Iowa" and they reference to call Iowa One Call, so their signage does not 100% comply with the Drainage Utility Permit requirements, and was not sure if the Trustees would like to grant a variance or how they would like to handle it. Granzow stated Heart of Iowa did a great job. McClellan asked if these were all under one permit. Smith stated the crossing summaries are for each district crossed in the scope of Heart of Iowa's work under the one Drainage Utility Permit #2020-12.

Motion by McClellan to approve the variance in signage and acknowledge receipt of the Crossing Summaries for DD's 1, 8, 8 Sub 2, 44, 62, & 78 under Drainage Utility Permit 2020-12. Second by Granzow.

In additional discussion on the motion, Gallentine stated the signage supplied by Heart of Iowa does not list their mailing address and phone number but still goes above and beyond what most utilities install. Granzow stated he is fine with that.

All ayes. Motion carried.

7. DD 46 - WO 2020-14 - Discuss W Possible Action - Utility Crossing Summary

Gallentine stated this is for Midland Power Co-op for just the DD 46 portion of Permit # 2020-14, Midland installed new overhead lines and went out and located the Lateral 5 tile of DD 46, and they are overhead lines, and the nearest pole is 8' from our tile, so they are clearing the tile by plenty, they don't have any signage as the poles are overhead, and Gallentine does not know how much sense signage makes in that case, if there is a hole, there is a pole in it so it is pretty obvious. Granzow does not have a problem with that. Gallentine stated this would be a variance from the permit's language requiring signage.

Motion to approve the variance in signage and acknowledge the receipt of Crossing Summary for DD 46 under Drainage Utility Permit 2020-14. Second by Granzow. All ayes. Motion carried.

8. Other Business

9. Adjourn Meeting

Motion by McClellan to adjourn. Second by Granzow. All ayes. Motion carried.