

**REGULAR DRAINAGE MEETING**  
**February 12, 2020 9:30 AM**

2/12/2020 - Minutes

1. Open Meeting

Hardin County Drainage District Chairperson, Lance Granzow opened the meeting. Also present were Trustee BJ Hoffman; Trustee Renee McClellan; Lee Gallentine of Clapsaddle-Garber Associates; Landowner Brent Friest; Landowner Calvin Hyland; Landowner Robert Lee; and Drainage Clerk, Denise Smith.

2. Approve Agenda

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

3. Approve Minutes

Hoffman motioned to approve the minutes to Regular Drainage Meeting dated 02-05-2020. Second by McClellan. All ayes. Motion carried.

4. Approve Claims For Payment

Motion by Hoffman to approve claims for payment with pay date of Friday, February 14, 2020. All ayes. Motion carried.

DD 26 WO 266 - For Prof Serv 8/23/2019 to 1/31/2020	Clapsaddle-Garber Assoc	\$ 673.70
DD48 WO274 - For Prof Serv 11/30/19 to 1/31/20	Clapsaddle-Garber Assoc	\$ 573.70
DD38 WO231 - For Prof Serv 06/21/19 to 1/31/20	Clapsaddle-Garber Assoc	\$ 153.00
DD1 WO244 - Const. Observ for D35 Rd Crossing	Clapsaddle-Garber Assoc	\$ 346.95
DD165 WO232 - For Prof Serv 9/27/19 to 1/31/20	Clapsaddle-Garber Assoc	\$ 312.75
DD131 WO275 - Inv Main Tile Blowout Svcs to 1/31/20	Clapsaddle-Garber Assoc	\$1,037.20
DD72 WO71 - For Prof Svcs to 1/31/20	Clapsaddle-Garber Assoc	\$ 202.50
DD31 WO278 - Blowout Repair Svcs to 1/31/20	Clapsaddle-Garber Assoc	\$ 754.50
DD86 WO 252 - For Prof. Svcs 11/30/19 to 1/31/20	Clapsaddle-Garber Assoc	\$2,794.90
DD9 WO229 - For Prof Svcs 9/27/19 to 1/31/20	Clapsaddle-Garber Assoc	\$1,030.75
DD25 WO1 - Prof Servs After 11/30/19 to 1/31/20	Clapsaddle-Garber Assoc	\$ 198.20
DD25-WO1 - UPRR Comm. SVCS After 11/30/19-1/31/19	Clapsaddle-Garber Assoc	\$ 572.75
DD34 WO189 - For Prof Svcs 9/27/19 to 1/31/20	Clapsaddle-Garber Assoc	\$ 401.90
DD52 WO215 - For Prof. Serv's 8/23/2019 to 1/31/20	Clapsaddle-Garber Assoc	\$4,274.55
DD55-3 WO 201 - For Prof Svcs 8/23/19 to 1/31/20	Clapsaddle-Garber Assoc	\$2,161.15
DD55-3 WO224 - For Prof Svcs 8/23/19 to 1/31/20	Clapsaddle-Garber Assoc	\$7,903.00
DD 55 Div 3 - Wetlands Mtg Atndc- Svcs to 1/31/20	Clapsaddle-Garber Assoc	\$ 569.35
DD100 WO248 - For Prof Svcs 5/31/19 to 1/31/20	Clapsaddle-Garber Assoc	\$2,203.25
DD109 WO269 - For Prof. Svcs to 1/31/20	Clapsaddle-Garber Assoc	\$ 898.70
DD119 WO 249 - For Prof Svcs 7/26/19 to 1/31/20	Clapsaddle-Garber Assoc	\$1,653.55
DD128 WO279 - For Prf. Svcs to 1/31/20 Inv. Wet Spot	Clapsaddle-Garber Assoc	\$ 622.90
DD143 WO 167 - For Prof Svcs 8/23/19 to 1/31/20	Clapsaddle-Garber Assoc	\$ 297.50
DD143 - Survey ROW Report- Svcs 10/31/19 to 1/31/20	Clapsaddle-Garber Assoc	\$4,129.25
DD143 - Splmnt to Eng. Report -Svcs to 1/31/20	Clapsaddle-Garber Assoc	\$2,746.20
DD154 WO277 - For Prof Svcs to 1/31/20	Clapsaddle-Garber Assoc	\$1,019.25
DDH-S 35-1 WO240 - For Prof Svcs to 2/06/20	Clapsaddle-Garber Assoc	\$2,774.70
DD 106 WO268 - For Prof Svcs 9/27/19 to 2/06/20	Clapsaddle-Garber Assoc	\$1,059.90

5. DD 25 WO1 - Discuss W/ Possible Action, Update On RR Crossing

DD 25 WO 1 - Gallentine received a revised crossing permit from the Railroad, allowing for construction of drainage district tile crossing near Garden City.

Motion by Hoffman to instruct Drainage Clerk Smith to have Mike Richards initiate documentation of notice to commence construction on DD 25 WO 1 to the Railroad. Second by McClellan.

Gallentine stated he will send McDowell a copy and ensure that the Railroad is given proper notice before contractor is on-site so that the RR can staff it adequately for the RR's required observation.

6. DD 48 WO 274 - Discuss W/ Possible Action, Investigation Summary

DD 48 - This was a request from Larry Dugan that starts north of Hwy 20, west of the Iowa Falls interchange and ends up near the landfill. Dugan indicated that the open ditch was meandering and requested a repair. CGA went to investigate and spoke with Dugan, investigation reveals that the banks are eroding and sloughing in a little bit, the ditch bottom itself is meandering. The ditch channel is starting to get silt built up on the sides, CGA did not take shots of the area and only looked through Dugan's ground, and did not investigate any where else, so it is unclear if this is happening along the whole open ditch or not.

CGA recommends that they go out and do a further large scale investigation, that is not what Dugan is asking for, he just wants some small issues fixed on his ground, however it appears to CGA that there are bigger issues on DD 48. Gallentine noted that whether we do the large scale investigation or not, something needs to be done in Dugan's area, although it is unclear if those repairs would be lasting without addressing the whole ditch.

Hoffman stated we need to get to the root of the problem. It was discussed that previously the landowners did not want to spend the money to fix issues, but opted to be frugal.

Hoffman motioned to have CGA go out and do further investigation to determine what the root of the problems are and report back. Second by McClellan. All ayes. Motion carried.

7. DD 55-3 Lat 9 WO 224 - Discuss W/ Possible Action - Repair Summary

DD 55-3 Lat 9 - This is an outlet that was plugged with tree roots under the road, and it was debated whether it was private or district tile. Scott Thompson went out with a landowner and did some excavation and it was determined that there were two tile that shared an outlet. Repair was started at the open ditch, under the road it started with rusty pipes at the ends, then there was some poor condition clay tile, then even poorer condition concrete pipe, all which was full of tree roots. The existing pipe was a hodge podge of 10" and 12" pipe, which was replaced with 12" pipe throughout. It has all been fully replaced, and the work order is complete. Contractor Seward completed the work along with the tree removal.

It was determined that the second tile was private tile, which shares a single outlet. Granzow asked if the second, private tile should be annexed into the district or if the private tile needs it's own outlet. Gallentine noted that it was unclear where the secondary tile goes, he is only aware of the 100' within the roadway. Gallentine stated that the private tile lies right on the edge of the district. Granzow stated they should not be connected to district tile, Gallentine agreed and stated that is how they found it so they reconnected it to the district tile. Gallentine noted that the private tile could be annexed in or you could notify the landowner they need their own outlet, which would need to go across the road, and would end up being the county's cost under Secondary Roads anyway. It was discussed that is probably why it was connected this way, it was agreed to leave it as is at this time. Gallentine note that part of this cost should be shared with Secondary Roads and the invoices would need to be split with Secondary Roads.

CGA recommends that at this time of year the contractors do their best to back fill and put frozen dirt on top, after it thaws in the spring it may need leveled, hopefully landowners can do that on their own but he wanted to make the Trustees aware of that. Work was barely into the grassy edge of the field on the south end, on the north work was mainly grass area, but Gallentine wants to make it known it may need a touch up later. Trustees will wait to see if it resolves itself in the spring rather than sending CGA out again. Gallentine noted that there was some rock and concrete pieces, which the contractor set to the side to use around the new outlet, it needs to be verified that the contractor actually did that as CGA left the site before that was done. CGA also recommends it be monitored for future tree growth as this was installed with

gasketed pipe, and the tree roots are very invasive, and suggested it could be added to Seward's spraying list.

Motion by Hoffman to add the area noted in this WO 224 to the spraying contract with Adam Seward on DD 55-3 Lat 9. Second by McClellan. All ayes. Motion carried.

Gallentine stated there was snow on the ground and CGA did not search out the investigative holes dug by landowners, and asked if the Trustees would like to notify the landowners that they need to fill those holes themselves. Gallentine noted that the holes were not in the farm field, but mostly in the grassy areas.

Motion by McClellan to have the Drainage Clerk to send a letter to the landowners notifying them that the work order is complete and to have the landowners fill their investigative holes. Second by Hoffman. All ayes. Motion carried.

8. DD 55-3 Lat 12 WO 201 - Discuss W Possible Action - Repair Summary

DD 55-3 Lat 12 - Lateral 12 crosses the Union Pacific Railroad, there were complaints of poor drainage by the upstream landowner, several years ago, it was investigated on the east side of the crossing and the pipe was half full of mud, silt and rock, and there was a small mulberry tree growing at the pipe outlet. CGA contacted the UPRR and asked for permission to jet the tile, the UPRR would not grant permission to jet tile under any tracks. The Trustees had authorized investigation on the west side of the crossing to see if they could find anything different than the investigation on the east side showed. It was dug on the west, there were some very large cottonwood trees nearby. There was an attempt to televise the pipe, which did not go too far, because there was a large cottonwood tree growing into the tile, so they could not get very close to where the tracks were located. It could not be gotten to from either side of the tracks to televise. It was clay tile under the tracks and someone had dug in a single wall tee to private tile. If it was a normal location, CGA would recommend a jet cleaning of roots, but since the UPRR will not allow that, the only solution left is to replace the crossing. That replacement costs for this crossing would be over the \$50,000 threshold, anything over \$50,000 of repairs would require a hearing.

Gallentine noted that he wanted to bring to the Trustees attention, that there is a box culvert that goes under the tracks that belongs to the Railroad for surface water, drainage, it has a significant failure in the roof of the box culvert. It can barely be seen from the surface of the tracks, however when viewed from inside the box culvert a large 4' to 6' section of concrete has fallen out of the roof of the box culvert. CGA recommends the Trustees contact Union Pacific immediately, before the failure causes a train derailment. Smith noted that Larry Hinneman reported the damage to the Drainage Clerk, who reported it to CGA. Landowner Robert Lee stated that Sheldahls had done some work in the area and reported it to landowner Larry Hinneman. Lee stated he was aware that Larry Hinneman had reported it to the RR in December, but was unaware if the RR had fixed the box culvert yet. CGA's obligation is to protect the general public, the Trustees concurred that was their mission as well.

Hoffman motioned that we inform the RR of the request to jet clean the pipe, with an alternative to replace the crossing, and to inform the RR of the potential hazard in the damaged box culvert. Second by McClellan. All ayes. Motion carried.

Gallentine noted that the cotton trees on the west were leaning towards the tracks, and contractor Seward was not too excited to cut those down as they may fall towards the tracks, but he did bore into the trees and poisoned the trees, which should halt root growth.

9. DD 86 - Discuss W Possible Action - Engineer's Report On Main Tile Repairs

DD 86 - Smith stated this was on the agenda this week, as it was discussed at the continuation of the DD86 hearing on Feb. 5, 2020, that there was interest in requesting a reclassification report prior to tree removal as a possible option. Granzow states that a new classification should be done first, before tree removal. Granzow stated that after a new classification, he would like to see what landowners would like to do for repair based on their new costs. Granzow feels the 100 year classification is inaccurate and that landowners want to know what their costs would be in a new classification.

Hoffman motioned for CGA to initiate a reclassification on DD 86. Second by McClellan. All ayes. Motion carried.

Gallentine asked if the Trustees would like just the main tile included in the reclassification or the main tile and laterals. Granzow stated the main tiles and laterals should be included in the reclassification. It was noted that in part of last week's discussion, Granzow wanted to do all the work in one shot, and Hoffman leaned towards just doing work in the railroad right of way. Hoffman did not want to supplant or pull apart the dollar amount, it was just to get the work done as it will need to be done sooner or later, and doing it in 2 sections would get something done. Granzow stated if we do reclassify, the landowners will better know what their costs are moving forward and may feel more comfortable in having the work done. Most of the trees at issue are in the railroad property.

Gallentine stated the reclassification may depend on travel schedule of the Drainage Commissioners, but estimated the report may take 3 to 6 months before finalized.

10. DD 165 - Set Election Date, Appoint Judges And Clerks

DD 165 - Hoffman moved, McClellan seconded to set the date of election for March 28, 2020, from 1:00 PM to 5:00 PM with the location of the election being at 10123 S Ave. Ackley, IA 50601 (Bill Ibeling's Home). Appointing judges for the election as Bill Ibeling, Kenny Smith, and Doris Ibeling and the clerks as Mary Smith and Jolene Ibeling. All ayes. Motion carried.

11. Other Business

DD 143 Hearing scheduled for March 25, 2020; Smith asked if the Trustees would like to have Mike Richards of Davis Brown Law present, either in person or by phone, for the hearing. Hoffman stated this project has a large scope and impact that he thinks we should have legal present for the hearing. Landowner Calvin Hyland stated he would not have a problem with legal being present. Granzow stated having legal, and everyone there that we can, to answer landowner questions would be helpful.

Motion by Hoffman to have Drainage Clerk Smith contact Mike Richards and see if he is available to be present in person for the hearing, and if not to be present in person to be available via electronic communication. Second by McClellan. All ayes. Motion carried.

DD 56 -Gallentine met with the other Drainage Commissioners for the last time yesterday, so the reclassification report or DD 56 should be available next week.

12. Adjourn Meeting

Granzow kept the meeting open to continue into DD 34 WO 189 Landowner's Meeting following regular drainage meeting - see DD 34 WO 189 Landowner's Meeting Minutes for continuation.

Upon conclusion of the DD 34 WO 189 Landowners Meeting, there was a motion by Hoffman to adjourn, second by McClellan. All ayes. Motion carried.