

REGULAR DRAINAGE MEETING
November 20, 2019 8:30 AM

11/20/2019 - Minutes

1. Open Meeting

Hardin County Board of Trustees Chairperson, Renee McClellan opened the meeting. Also present were Trustee Lance Granzow, Trustee BJ Hoffman; Lee Gallentine with Clapsaddle-Garber Associates (CGA), Heather Thomas with Clapsaddle-Garber Associates (CGA); and Drainage Clerk, Denise Smith.

2. Approve Agenda

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

3. Approve Minutes

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

4. Approve Claims For Payment

Hoffman moved, McClellan seconded to approve the claims for payment with a pay date of November 22, 2019. All Ayes. Motion carried.

DD 22 - Main Tile Repairs- Change Order # 1-6, Gehrke Inc. \$56,563.20

DD 72 - Postage - Landowner's Meeting 24 Postcards, Hardin Co. Auditor \$8.40

DD 143 - Project 677.51 For Prof. Services After 5/31/2019 to 10/31/2019 Clapsaddle-Garber Assoc. \$891.00

DD 86 - WO 252 For Prof. Services to 10/31/2019 \$2809.50 Clapsaddle-Garber Assoc. \$2809.50

DD 25 - For Prof. Services After 9-27-19 to 10-31-2019 Clapsaddle Garber Assoc. \$1,972.85

DD 25 - WO 1 For Prof. Services to 10-31-2019 Clapsaddle-Garber Assoc. \$2,540.30

DD 25 - Pay Estimate for repairs to main tile and Lat 3 McDowell & Sons Contractors \$26,696.97

DD 56 - Project 6830.3 For Prof. Services After 9-27-19 to 10-31-19 Clapsaddle-Garber Assoc. \$6,531.80

5. DD 22 - Discuss W/ Possible Action - Request For Additional Rock In Trench

DD 22 - On 11-16-2019, Gehrke got into an area where they lost the blue clay at the bottom of the trench and were in a soupy sand that was not able to hold the 30" pipe consistently. CGA requested authorization to have Gehrke put in a layer of 6" +/- of larger rock down to help get a base to set their granular bedding. They have submitted a price of \$24/ton to purchase, haul and place the rock, which equates to \$5-\$7 per linear foot. Thomas requested (via email) 2 days of authorization ahead of Wednesday's meeting to allow work to proceed, which was granted by the Trustees. Thomas thanked the Trustees for the authorization and provided an update on work on the project. It is getting better and some places needed the additional rock and others did not. They have about 77 tons of rock on-site now, at a cost of \$1,800 right now.

Thomas stated that they would work on the bend on the east side of C Ave. road crossing and then a straight shot up to the manhole, with about 1,000' feet of tile remaining to be put in. Thomas was not sure how much more rock would be needed, but with Trustees permission they would use remaining rock, and gather any additional rock on an as needed basis.

Thomas reports there was an issue with concrete pipe quality, and CGA has rejected some pipe, both full truckloads and partial truckloads that were sorted. The issues they had were that the pipe was not 100% round and there was enough of a difference that the bells could not be seated on the pipe, and some of the bells had to be grouted and pipe thicknesses varied, making it difficult to slide all the way in. Based on these issues, they have sorted truckloads of pipe and only used what was of good quality that could be put together. The supplier was Forterra, and they will come in and pick up the rejected pipe.

Right now the completion date is December 1st, and Thomas does not anticipate Gehrke making that date. Gehrke has been working as much as they can, and they have not left the site, the month of October was very wet and made conditions rough. With 1,000' left and with rain coming, they will wait till the rain goes, do the road crossing and then work on the remaining straight stretch of 1,000'. They will keep working, but water pressure often overwhelms the trench by about 3:00 pm, and Gehrke does have pumps running to try and drain the trench. McClellan asked if they would be requesting an extension. Thomas stated that Gehrke told her to do what was fair, and that she would have them come back in the spring. Everything Gehrke has done has been backfilled and tilled by farmers, but in the spring she will have them come back and do the stretch they are working on now, to make sure it all gets cleaned up before spring planting.

Thomas noted two other issues: there are 2 septic lines on Reyerson's property and Gehrke will try and get those repaired yet this year, and a tile line in the field just across from Silvest's house was running longitudinally with the DD pipe and was offset 10 to 15 feet, and Gehrke got into the old clay line sporadically so about 300' of a private tile will need to be put back in as well. The overflow connections that Thomas had spoken of before, Gehrke says will be in the \$15,000 to \$20,000 range for those private tile connections, and Thomas wants to know if they would like to have a landowner meeting to see if they would like to add in those overflow connections. McClellan asked if these were from private tile to district tile. Thomas stated that these were connections to the old original main to the new main, so CGA sketched out some connection details. There is still corn in over one of the manholes so until CGA can verify that location, they are waiting on a price. Combining started on that field yesterday and corn should be out soon to allow for that verification.

Granzow stated we should have a landowners meeting on the extension and it would be a good time to cover it all. Thomas asked if we wanted to set a date in mid December, by then she hopes Gehrke would have the 30" line in. Granzow asked what reasons there were for not working in the winter. Thomas stated she did want them working on frozen ground because the frost is out now, but earlier there was 6" of frost in the ground, and the contractor was peeling that off and setting it to one side then continuing on with dug excavation material on the other side. Gehrke backfilled with the dug excavation material then covered with the topsoil layer.

Motion by Hoffman to hold the DD 22 Landowner's meeting on Monday, December 16 at 9:00 am in the large conference room at the Courthouse. Second by Granzow. All ayes. Motion carried.

Thomas stated that Gehrke had notified her about 30 minutes ago, that they had run into a bunch of buried fence posts and wire, their best guess was it was buried when they put the HDPE in, and was above that pipe. Thomas stated she thought the last contractor buried it, and noted there was a splice directly above in all of the overhead power lines, and was unsure if someone went through the power lines at this location which resulted in the damaged fence and subsequent buried material. Landowner is Marvin Kraus. Granzow motioned that landowner should be contacted and ask what he wants done, and any expense/responsibility for removal would be the landowners. Hoffman seconded. All ayes. Motion carried. Thomas will contact the Marvin Kraus Trust to see if she can get direction from landowner on removal of fence debris.

Thomas stated that last time she was here, she estimated that CGA would hit their pay estimate for CO services on December 3rd., because of rainfall, Thomas is now estimating December 12th. Since CGA are still on-site full time, Thomas asked if we need to make any adjustments on the Dec. 12th date. Granzow stated that we are meeting with landowners on the 16th, he would recommend changing the estimate to December 17th. Thomas will see if there is anytime that can be cut or will request an extension.

Thomas noted that pay estimate for approval of \$56,563 was also presented in claims for approval and was approved with claims for today with payment date of November 22nd.

Granzow stated he would recommend to all contractors not using Forterra as a supplier in the future due to quality issues. Hoffman stated that if someone from CGA were not on-site, that best checks and balances would not be in place. Granzow stated we should bring Forterra in before we make a motion to not use them again in the future. Gallentine stated that Forterra had quality issues with cracked pipe on another project in Radcliffe.

Thomas stated she did request that Forterra send someone out to the site and they verified on-site that it was bad pipe. The Forterra quality rep then said they would send out their best pipe in the next load, and that entire truckload was also rejected. Hoffman stated we want their best pipe in every load. Granzow stated we should have someone come in to speak to the Trustees before we use them again. Granzow stated they should come in and explain their situation before we go further with them on any projects. McClellan directed Smith to request them to come in, Hoffman stated they should come to the landowner's meeting.

6. DD 48 - WO #237 Discuss W/ Possible Action

Landowner Lowell Skinner called in and requested an update on WO 237, file notes reflect as of June this year a contractor had not yet been available. Lowell reports he is all harvested and access is good. Smith discussed the situation with Gallentine, and Gallentine has feedback as to the contractor situation.

Gallentine stated that the tenant wanted Gehrke to do the work but crops were already in when Gehrke became available, so it was put on hold until fall. About a month ago, the Trustees said we can use out of county contractors if in county contractors are all booked up. Gallentine has checked with many contractors who are fully booked through December. Contractor Paul Williams previously said he should be free by mid-November and is now booked through December. Hands On is booked up. Gehrke told Gallentine, that he has 4 pages of private tile repairs already booked and if Gallentine can find anyone else to do them to let him know. McDowell is booked, and Adam Seward still has a work order on DD 124 he needs to get to. Smith stated Seward had stopped in and asked for clarification on that WO and Smith provided info on what Seward was to locate.

All in county contractors are booked with no close time to being un-booked. Gallentine asks should we start to seek out of county contractors to pick up some of this work. Franklin county has the same issues now as well. Hoffman stated we have got to get some additional contractors on board. Gallentine will contact Justin Ross. Granzow stated there is plenty of work out there if Ross wants to pick it up. Gallentine stated that there is hardly a work order out there that has been touched since spring and the spring and summer were so wet.

Gallentine stated A&B out of Wright county has also done work for us, McClellan says to check with other contractors. Hoffman asked if Boulder does any drainage, Gallentine stated some but that Boulder is usually tied up with DOT jobs. Gallentine stated Mort's out of Latimer are doing some drainage work, and Ingraham out of Webster City has done work for us in the past. Hoffman asked if Schoppe's out of State Center does excavation work. Hoffman stated Smith can reach out to 3 or 4 other contractors to meet with the Trustees to review the process, and have a new contractor orientation, so the process can be explained. If we can come up with a couple new people we can have them all attend. Hoffman directed to ask for rates from potential contractor and certificates of insurance. Smith will reach out to contractors and come up with a list of potential contractors and request paperwork from contractors. Gallentine will forward Smith an email with Contractor Policy and intro letter. Gallentine states that the work orders that come to mind that are most affected are this WO #'s 237, and DD 167, DD 124, DD 119 also that have been waiting on contractors.

Granzow stated Seward has been busy in the field and we should use locals before we go with out of county contractors, Gallentine stated that the policy is set up that if you have one active work order you should not be getting any more until the first one is completed, and Seward's WO has been since Schlemme was clerk. McClellan asked shouldn't Seward be doing tile work before he is doing trees. Gallentine stated that Seward told him he is more comfortable doing trees than tile, he can do tile. McClellan stated we should be doing tile first, Granzow noted yes, as long as crops are not in the field.

Hoffman asked if we had figured out where Seward was with this WO, Gallentine stated that Seward had come back and stated there were 2 tile in the field and Seward was to go and locate them. Smith stated that Seward has paperwork now for clarification. Granzow stated Seward may be rolling now and he hates to give it all to out of county contractors. Gallentine stated we have so much work coming in and rain keeps coming, no lack of work to go around.

7. DD F-H 4-53 - WO #280 Discuss W/ Possible Action

Smith stated this was on the agenda last week in the shared Franklin - Hardin district. Smith had spoken with Gallentine as to whether or not this was private tile and looked at maps, and Gallentine stated this was listed as Lateral 12 on the original map, the 1987 map had it all x-ed out and had Lateral 12 omitted, and that is what GIS currently shows, that it is not Lateral 12 but private tile. They either didn't put the tile in the map or it was abandoned at some point and that is what the 1987 map and GIS reflects. Gallentine stated that it would take research back through records/minutes to determine if it was private or DD tile, or you can go with 1987 map and say it is private tile and landowner responsibility. Granzow stated that if the landowner wants it researched, he can request that.

Smith did reach out to Secondary Roads as it was very near the roadbed but they have not had anyone out to check it out yet, and did not have an update at this time. Smith will let landowner know it is noted as private tile and let them know Secondary Roads will look at it.

8. Other Business

Beaver Trapping- Trapper Jeremiah Andrews reports beaver have left the area, dam debris is corn stubble and minimal and should flush out. Smith confirmed with landowner Randy Madden. No action needed at this time. Gallentine requested trapper's contact info for beaver issues in another county, Smith will provide updated trapper list.

Open Ditch Spraying- Joe Harrah called in and stated he would like to come in and present his estimate to the Trustees at a meeting. Adam Seward had also stopped in this week, and Smith reminded him we need also need an estimate from him for open ditch spraying. Seward stated he was working on it. McClellan asked if Harrah was the awarded bidder last bid cycle. Smith stated that was B&W, and B&W is still on hold for spraying this year, and that Harrah had submitted a bid last bid cycle and the Trustees had wanted him to gain some more experience and that was why he was not awarded the 2016 bid.

McClellan stated we do not want anything sprayed this year, it is too late. Smith asked if she should let Harrah know we are on hold until fall of 2020. McClellan stated yes, we will request an estimate in fall of 2020. Granzow stated that it had been previously decided that it does not need to be bid, we can just request estimates. McClellan said it would be nice to get their rates instead of bidding, to keep in county people honest too. Granzow directed Smith to just request contractor spraying rates per mile and list of chemicals used. Gallentine asked if B&W had sprayed this year, Smith updated Gallentine, that we had reached out to B&W that we had not received any bills so B&W had stated they would begin spraying that following week, and that B&W had been directed to be on hold until further notice. Granzow noted we were waiting on a reply from Darrel Meyer regarding the contract with B&W.

DD 128 - Handsaker worked with landowner Dean Bright to fill in the waterway in a way in which Dean was happy with, when done Handsaker said they did not do near as much work as they had bid, so what Handsaker would like to do is reduce the amount of work he is paid for. Gallentine presented an invoice and highlighted the savings versus the original bid, it ended up being a cost savings of \$4,320. Gallentine will write a formal change order approving that so it does not look like Handsaker is left on the hook for work in which it looks like on paper he did not do. Gallentine wanted to make sure the Trustees were happy with the result. The waterway is deeper than what CGA had designed, the contractor didn't import as much dirt to be hauled in as was specified. Dean Bright had asked them to shape up the banks to accommodate any water that may flow in. Dean was concerned that if it was totally filled in, surface water would spread out into his field, he still wanted it contained. Gallentine noted it should be better now, because they have a tile in there now and the water should be contained within the tile, it is not 100% farmable but much better than it was. It serves the same purpose as pulling the ditch out of being a district facility and turning it into a tile

that is district facility. So from now on, that waterway maintenance will be Dean's.

Granzow asked if the surface maintenance would be Dean's responsibility but the tile itself is still District's responsibility. Gallentine said yes. Granzow asked it be noted why the change order is the way it is and that Dean will have to maintain the waterway from here forward. Granzow also noted that the \$4320 in savings should be Dean's for future maintenance on his part, but it would be like submitting a claim against himself. Gallentine stated he could speak to Dean and verify he is ok with Handsaker's work and notify Dean that he is in charge of future maintenance on that waterway, not the tile, just the waterway, and that he may submit a one time damage claim if that is what he wants to do. Gallentine stated if that checks out, he would put it in a change order.

DD 25- Update on railroad crossing. The Railroad came back with 5 questions regarding the depressions in their RR ballast and what we were going to do with that. Gallentine submitted a reply, which the RR stated they received and is now under their review. Gallentine hoped that maybe Mike Richards can get this pushed through and McDowell's can work on it over this winter.

9. Adjourn Meeting

Granzow moved. Hoffman seconded to adjourn. All ayes. Motion carried.