

**AGENDA
REGULAR DRAINAGE MEETING
NOVEMBER 7, 2018**

1. Open Meeting
2. Approve Agenda
3. Approve Minutes
October 31, 2018 Regular Drainage Meeting

Documents:

[10_31_2018 - DRAINAGE MINUTES.PDF](#)

4. DD Big 4, 41, 77, 123, 128 And 143 - Approve Change Order #2

Documents:

[6771.2 -CONTRACTOR AND ENGINEER SIGNED CHANGE ORDER 2.PDF](#)

5. DD 1 - Discuss, With Possible Action, Needed Spot Repairs

Documents:

[_10182017-1095.PDF](#)

6. DD 25 - Discuss, With Possible Action, Landowner Concern

Documents:

[DD 25 WO 1 LANDOWNER CONCERN.PDF](#)

7. DD 161 - Approve Work Order Request #234

Documents:

[DD 161 WO 234 REQUEST.PDF](#)
[DD 161 WO 234 MAP.PDF](#)

8. DD 167 - Discuss, With Possible Action, Status Of Work Order #208

Documents:

[DD 167 WO 208 DETAIL.PDF](#)

9. DD H-F 1 - Discuss, With Possible Action, Update To Work Order #140
10. Other Business
11. Adjourn Meeting

REGULAR DRAINAGE MEETING

10/31/2018 - Minutes

1. Open Meeting
Hardin County Board of Supervisors Chairman, BJ Hoffman, opened the meeting. Also present was Supervisor, Renee McClellan; Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerk, Tina Schlemme. Absent: Lance Granzow.
2. Approve Agenda
McClellan moved, Hoffman seconded to approve the agenda as presented. All ayes. Motion carried.
3. Approve Minutes
McClellan moved, Hoffman seconded to approve the minutes of the October 24, 2018 regular drainage meeting. All ayes. Motion carried.
4. DD 148 - Approve Work Order Request #227
McClellan moved, Hoffman seconded to approve Work Order Request #227 for a blowout in the NE SE 07-89-19. CGA is to investigate and report back. All ayes. Motion carried.
5. DD 146 - Approve Work Order Request #228
McClellan moved, Hoffman seconded to approve Work Order Request #228 for an eroded outlet in 15-86-20. CGA is to investigate and report back. All ayes. Motion carried.
6. DD 9 - Approve Work Order Request #229
McClellan moved, Hoffman seconded to approve Work Order Request #229 for blowouts and corn under water in 06-88-21. CGA is to hire a contractor to get the water flowing. All ayes. Motion carried.
7. DD 62 - Approve Work Order Request #230
It was discussed that Work Order Request #230 for water standing in the SE corner of the SE NW 15-88-20 was not district facilities. Schlemme is to call Nissly and explain the situation.
8. DD 38 - Approve Work Order Request #231
McClellan moved, Hoffman seconded to approve Work Order Request #231 for water standing in the SE NE 15-89-22. CGA is to hire a contractor to get the water flowing. All ayes. Motion carried.
9. DD 165 - Approve Work Order Request #232
McClellan moved, Hoffman seconded to approve Work Order Request #232 for a depression between the fence and creek in 5-89-19. CGA is to investigate and report back. All ayes. Motion carried.
10. DD 167 - Discuss, With Possible Action, Landowner Concerns
Schlemme stated the requestor of Work Order #208 was in and feels his blowout should be repaired and will have cattle moving onto the property in a few weeks. Schlemme informed the tenant that if the water was flowing they more than likely would not repair it if the tile would later be removed for the larger project. Gallentine stated the 8" tile is very shallow and needs to be installed with concrete, but the nearest concrete size is 12". The Trustees agreed for Schlemme to contact the tenant to clarify what he would like done besides a repair, such as a fence around the blowout.
11. DD 55-3 Lat 9 - Discuss, With Possible Action, Repair Summary For Work Order #224
McClellan moved, Hoffman seconded to follow the recommendations as stated in the repair summary for Work Order #224 per the contractor lottery system. All ayes. Motion carried.
12. DD H-F 1 - Discuss, With Possible Action, Updates To Work Order #140 Project
The Trustees agreed for Schlemme to send a reminder letter to the tenant (Joe Scallon) and landowner (Robert T Hamilton Inc) regarding the willow trees needing removed on the property. She is to set a reminder for next March to verify they have been removed.

13. DD 1 - Discuss, With Possible Action, Spot Repairs Needed

The Trustees directed Schlemme to contact Hardin County Engineer, Taylor Roll, to ask if he would be interested in performing the needed culvert repair for D35. If he is, Schlemme is to then contact Attorney, Mike Richards, to verify that the county engineer is a disinterested engineer to perform the repair themselves. Otherwise, it may be a possibility to lump the project in with DD 25's railroad boring project.

14. Approve Utility Permit Application #2018-14 With Heart Of Iowa

McClellan moved, Hoffman seconded to approve Utility Permit #2018-14 with Heart of Iowa. All ayes. Motion carried.

15. DD 55-3 Lat 9 - Discuss, With Possible Action, Updates To Work Order #134

Schlemme updated the Trustees that she spoke with Scott Thompson regarding the status of his pond project because work was seen being done on his property. Scott indicated that he has not proceeded with any pond work but was fixing some erosion problems and taking soil back to Bunte's farm. He made a sediment basin and removed a couple trees, which was approved by secondary roads. The Trustees agreed no action was necessary at this time.

16. Other Business

McClellan moved, Hoffman seconded to authorize the drainage clerk to contact CGA each time a new work order request is submitted before official Trustee approval at the next regular meeting. The Trustees agreed that Schlemme and CGA should use their best judgement as to whether a contractor needs to be sent right away. All ayes. Motion carried.

DD 52 - Gallentine updated the Trustees that the attorney has requested the exact legal description of the trees to be removed. The Trustees agreed that CGA should perform a land survey for Davis Brown Law.

DD 25 - Gallentine informed the Trustees that they are working on the finishing touches of the agreement with the railroad and it should be ready to submit at the next regular drainage meeting.

DD Big 4 Main - Schlemme stated a landowner called questioning the status of this project and to inform them of a wet spot lying west of the washout. Gallentine updated the Trustees that he will be submitting a change order for the next regular drainage meeting to extend the completion date for Hands On to May of 2019. The Trustees agreed to wait until next spring to look at the wet spot when Hands On is on site.

17. Adjourn Meeting

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

Change Order

No. 2

Date of Issuance: October 26, 2018

Effective Date: October 17, 2018

Project: Drainage District Repairs	Owner: Drainage District Trustees	Owner's Contract No.:
Contract:		Date of Contract: May 2, 2018
Contractor: Hands On Excavating		Engineer's Project No.: 6771.2

The Contract Documents are modified as follows upon execution of this Change Order:

Description: Due to weather conditions in fall, contractor requests an extension of project completion date.

Attachments (list documents supporting change):

E-mail from contractor requesting Change Order #2

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:

Original Contract Times:

Calendar days

\$149,516.85

Substantial completion (date): 11-30-2018

Increase from previously approved Change Order No. 1 to No. 1:

[Increase] [Decrease] from previously approved Change Order No. 1 to No. 1:

\$ 30,911.50

Substantial completion (days): 0

Contract Price prior to this Change Order:

Contract Times prior to this Change Order:

\$180,428.35

Substantial completion (date): 11-30-2018

Increase of this Change Order:

Increase of this Change Order:

\$ 0.00

Substantial completion (date): 5-1-2019

Contract Price incorporating this Change Order:

Contract Times with all approved Change Orders:

\$180,428.35

Substantial completion (date): 5-1-2019

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: [Signature]
Engineer (Authorized Signature)

By: _____
Owner (Authorized Signature)

By: [Signature]
Contractor (Authorized Signature)



Date: 10-31-18

Date: _____

Date: 10/30/2018

Approved by Funding Agency (if applicable): _____

Date: _____

Lee Gallentine

From: Jacob Handsaker <handsaker@gmail.com>
Sent: Wednesday, October 17, 2018 8:35 AM
To: Lee Gallentine
Subject: Re: DDBig 4 project

Lee,

Yes an extension for the entire remaining parts. I would like the extension to may 1 of 2019. We will likely work on it thru the winter if weather allows. Could you also feel them out on the option of pulling in dual wall 8" on the job by dean brights place.

Thank you.

Jacob Handsaker
Hands On Excavating LLC
Handsaker Farms
12676 290th St
Radcliffe, Ia 50230
O. 5158992394
C. 5154606294
E. handsaker@gmail.com

Is there anything more that I can do just for you?

Please forgive any errors or misspellings as this correspondence was sent via a mobile device.

On Oct 17, 2018, at 8:16 AM, Lee Gallentine <LGallentine@cgaconsultants.com> wrote:

Jacob,

Just a couple of questions. First, what date do you want the extension to and second I assume that you want an extension for the entire remainder of the contract, not just the Big 4 portions of the contract. Just let me know.

Thanks,

Lee

Sent from my U.S.Cellular© Smartphone

----- Original message -----

From: Jacob Handsaker <handsaker@gmail.com>
Date: 10/17/18 7:30 AM (GMT-06:00)
To: Lee Gallentine <LGallentine@cgaconsultants.com>
Subject: DDBig 4 project

Lee,

I'm writing to request an extension on completion date of the big 4 project. I'm requesting this extension due to weather delays of multiple projects this summer.

Today we are finishing up in Radcliffe and will move equipment to DD34 to do the keyway at the top of the waterway.

Thank you.

Jacob Handsaker
Hands On Excavating LLC
Handsaker Farms
Radcliffe, Iowa 50230
P. 515 460 6294
F. 1-800-852-8337
E. handsaker@gmail.com

www.handsonexcavating.com

Is there anything more that I can do for just you?

**MINUTES
REGULAR DRAINAGE MEETING
OCTOBER 18, 2017**

Hardin County Board of Supervisors Chairman, Lance Granzow, opened the meeting. Also present were Hardin County Supervisors, Renee McClellan and BJ Hoffman; Lee Gallentine and James Sweeney with Clapsaddle Garber Associates (CGA); Drainage Clerk, Tina Schlemme.

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

Hoffman moved, McClellan seconded to approve the minutes of the October 11, 2017 regular drainage meeting. All ayes. Motion carried.

McClellan moved, Hoffman seconded to approve the claims for payment with pay date of Friday, October 20, 2017. All ayes. Motion carried.

DD 98	Hands On Excavating LLC.	4,282.79
DD 55-3 Lat 9	Hands On Excavating LLC.	72,139.49

McClellan moved, Hoffman seconded to approve the Contract for Engineering Services between Clapsaddle-Garber Associates and Hardin County Supervisors (Acting as Drainage District Trustees). All ayes. Motion carried.

DD 1 – Hoffman moved, McClellan seconded to approve Change Order #1 with Gehrke, Inc. The change order reduces the project by \$200, from \$149,749 to \$149,549. Approximately 20 feet of 30” tile was installed as galvanized versus the contracted aluminized, which resulted in \$10 less per foot. All ayes. Motion carried.

DD 1 – Granzow stated that a landowner voiced concerns regarding the spoil bank not being large enough where water comes in. Gallentine stated it’s possible the bank may erode over time but they have used all the dirt on site. They can truck dirt in for the bank, but it will increase to the project total. The Trustees agreed to wait and see how the area performs over time. Gallentine also updated the Trustees with a few different topics regarding the current project.

- Gehrke, Inc. submitted a letter regarding the headwall that was installed without supervision. The Trustees didn’t have any objections to the letter.
- Landowner, Ken Reece, told Gehrke’s they wanted the old tile buried on site versus trucking off. A letter signed by Reece was submitted stating his approval. Gallentine stated there will not be a price reduction from Gehrke’s.
- Landowner, Arnie Luiken, has 2-3 tiles that currently outlet into the open waterway. The contractor is questioning whether the tiles should be hooked into the district tile or left to outlet to the waterway. It was discussed that the waterway will be passable, so hooking them up to the tile would be ideal. The Trustees agreed though to consult with Luiken and do what option he would like.
- While working on a spot repair on Luiken’s land, a concern was discovered. There was an intake off to the side, but it was discovered that there is a pipe on the east side of the main on intake that goes west over the main tile and dumps into a private tile. The private tile then comes back to empty into the main. The contractor feels that an intake should be installed and the two lines removed, which would still leave the private line to the main, but would increase the project by about \$1,000. It was discussed that maybe these tiles were installed at one time to prevent backup. The Trustees agreed to do what Luiken would like.
- There are two spot repairs needed in the D35 road ditch on each side of the road. It appears that the existing roadway culvert is sitting on top of the tile and a repair would undermine the culvert/road. The Trustees agreed to do nothing at this time and repair the two locations as a separate project with options submitted at that time. A reduction change order will result in the current project.

DD 86 – Gallentine updated the Trustees that there are three large trees near Monarch Pond that are within 50 feet of the tile. Two trees closest to the tile were removed at a cost of \$4,000. The third cottonwood tree is about 40 feet from the tile and has a deck built around it. It hasn't been removed yet but will cost \$3,500 to remove it. Hoffman moved, McClellan seconded to remove the third tree but to make the landowner aware of the decision. All ayes. Motion carried.

Other Business:

DD 72 – Gallentine updated the Trustees that MD Construction has ran into sand on the current project. They have requested a change order to increase the price due to extra work needed. Gallentine needs to review the specs for this project, but typically the project states it is the contractor's responsibility to look at soil types and to bid accordingly. If a change order would occur, it would change the price from \$54/foot to \$79/foot. Currently, MD Construction has ran into about 800' of sand so far. It was agreed that Gallentine will check the specs and report back. The contractor has also suggested placing a fabric on top of the installed tile to prevent sand from entering. The Trustees agreed this was a good idea and a change order will follow. The contractor also requested an extension of the contract deadline, which is spring of 2018. Gallentine felt this request was premature and there should be time to complete the project by the deadline.

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



Hardin County Drainage

Drainage Districts \DD 25 (51048)
WO00000001

Work Order Detail

Begin Date: 5/9/2013
Status: Open - Open
Description: Plugged tile...water on both sides of RR.

Requested By: Leland Coburn
Email: lcoburn59@gmail.com
Phone: (515) 291-0453
Landowner:
GIS #: 86-22-27-100-004
Sec-Twp-Rge: 27-86-22 N1/2

Expenses:				
Date	ExpenseCode	Vendor	Description	Amount
7/30/2014	Legal	Craig, Smith & Cutler, LLP	RESEARCH ON EASEMENT RT & DMGS	\$131.25
8/29/2014	Engineering	Ryken Engineering Co	WORK TO DATE	\$1,815.15
8/29/2014	Labor & Materials	Hands On Excavating LLC.	MOBILIZATION, BACKHOE, CCTV	\$1,215.00
11/20/2014	Legal	Craig, Smith & Cutler, LLP	FIBER OPTIC W/LEE	\$43.75
12/19/2014	Engineering	Ryken Engineering Co	CONN PRIV TIL TO DISTR TILE	\$185.00
1/25/2015	Legal	Craig, Smith & Cutler, LLP	PHONE CALL W/CABLE CO	\$43.75
1/25/2015	Labor & Materials	Hands On Excavating LLC.	CCTV & REPAIR	\$2,409.18
1/25/2015	Engineering	Ryken Engineering Co	ENG SVCS 8/22/15 TO CURRENT	\$2,333.50
2/25/2015	Legal	Craig, Smith & Cutler, LLP	PH CALL RE: UTILITY PROBLEM	\$88.05
4/27/2015	Engineering	Ryken Engineering Co	WTD ENG RPT ON LAT 3 TILE	\$1,000.00
5/29/2015	Administrative	Hardin County Auditor	POSTAGE NOTICE OF HRG ON 6/17	\$35.52
6/19/2015	Labor & Materials	Central Iowa Televising	CCTV 1885' ON 5/18/15	\$2,562.00
7/17/2015	Publication	South Hardin Signal Review	HRG NOTICE 6/17/15	\$43.02
6/17/2016	Engineering	Ryken Engineering Co	ENG SVCS 4/27/15 TD	\$3,399.95
3/10/2017	Engineering	Ryken Engineering Co	ENG SVCS 6/9/16 TD	\$8,072.55
3/10/2017	Engineering	Ryken Engineering Co	UPRR PERMIT APP	\$505.00
4/28/2017	Engineering	Ryken Engineering Co	ENG SVCS 2/17/17 TD BID LETTING	\$2,802.50
11/17/2017	Engineering	Ryken Engineering Co	ENG SVCRE UPRR 4/10/17 TO 10/1/17	\$1,430.00
2/16/2018	Engineering	Clapsaddle-Garber Assoc	ENG SVCS TO 1/31/18	\$1,997.60
Total:				\$30,112.77

Contract/Estimate:	
Description	Amount
Engineer's Estimate \$185,000	\$1.00
Farm Tile Pro (Lat 3 only)...Complete by 11/30/17	\$135,035.00
Total:	\$135,036.00

Notes:

Note

- 5/15/13-BOS approve for county tile crew to look at possible plugged tile and fix if able.
- 4/16/14-BOS approve sending to Ryken as county crew not able to get it done.
- 6/16/14-Engineer stated Leland was hesitant at first to start repair but then said to do. Ingraham to work today but Leland and tenant east of RR said didn't want crops disturbed, to wait until crops out.
- 6/16/14-Sinkhole starting near bottom of RR embankment. Performed excavation.
- 6/18/14-BOS defer action on paying crop damages and rights of drainage district to perform repairs pending attny opinion.
- 6/25/14-BOS approve repair including digging & CCTV tile to locate problem. Will pay crop damage in fall on average per acre yield & per bushel price. Soybeans planted.
- 7/21/14-Leland called. Crops out and soil is dry. Ok to start work if needed.



Hardin County Drainage

Drainage Districts \DD 25 (51048)

WO00000001

Work Order Detail

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Description: Plugged tile...water on both sides of RR.

Requested By: Leland Coburn
Email: lcoburn59@gmail.com
Phone: (515) 291-0453
Landowner:
GIS #: 86-22-27-100-004
Sec-Twp-Rge: 27-86-22 N1/2

Notes:

Note

8/20/14-Lee found 2 fiber optic cables when CCTV that had been cut thru tile and end of tile looks plugged with silt. Need to CCTV more and have fiber optics removed before tile can be fixed.

10/14/14-Lee waiting for crops to come out east of RR for add'l CCTV. Waiting on attny re: fiber optic through tile.

10/15/14-Less to contact attny re: fiber optic cable and how to proceed.

10/16/14-Leland called. Crops are out. Emailed Lee.

10/21/14-Lee is working with attny re: utility company of fiber optic.

10/28/14-Crops are out east of RR. Hands On to do CCTV this week if no rain. Have contact info for fiber optic. Fwd to attny today.

12/23/14-Repair summary...repair that would require engineers report and hearing.

1/7/15-Lee to create engineers report to include different options

*just repair existing tile

*isntall larger tile

*move RR crossing of lat 3 to main crossing

Once rpt rec'd, will hold info meeting.

4/22/15-Engineer's report received.

4/29/15-BOS acknowledge receipt of engineers report and set hearing for 6/17/15 at 11am.

6/17/15-No action taken. Leland Coburn submitted a formal request to have the main tile, all the way to the open ditch in H-S 35-1, investigated with an engineers report for improvement to upsize. Landowners agreed that the outcome of the rpt would help determine how they'd like to proceed w/project. BOS tabled until main tile is investigated and engineers report for improvement completed. Kevin Nessa presented a crop damage claim with exact cost to be determined at a later time.

6/17/15-BOS approve WO request #90 to investigate improving the main tile within the entire district, all the way to the open ditch in H-S 35-1, per Story County's approval. Ryken to create an engineer's report once Story County approves.

7/15/15-Story County minutes were submitted of their 7/14/15 drainage meeting in which they approved Ryken to prepare an Engineer's Report for Repairs or Improvements.

3/21/16-Doug Weiland called. Lives in NE pt of Garden City near Community Bldg for 11 years. Sump pump runs occasionally Apr-Sept but his and community bldgs ran nonstop all winter. Scared what spring rains will do. Hm 515-893-2377; Cell 515-231-6906.

3/23/16-Lee stated engineer's report should be done within next two weeks to be able to move fwd with the project.

4/5/16-Leland called re: status of project.

4/6/16-Lee says report should be ready next week.

4/13/16-BOS acknowledge receipt of engineer's report on improvements to main tile dated 4/12/16 and set the public hearing date as 6/8/16 at 11:30 am. This hearing will begin immediately after the H-S 35-1 public hearing.

4/20/16-BOS set continuation hearing on engineer's report on repair dated 4/21/15 for 6/8/16 at 11:30 am with the DD 25 main hearing.

4/21/16-Doug Weiland called again. Worried about tiles in town. Anything they can do in the meantime?

4/27/16-BOS agreed Lee should contact Weiland and explain the project.

6/8/16-Remonstrance was submitted to stop the improvement project for DD 25 Main.

6/8/16-BOS approve replace needed amount of tile on west side of RR and under RR. Can also replace approx 1000' on east side of RR only if CCTV shows silt and debris in tile.

6/22/16-Lee updated that he is working on plans.

2/8/17-BOS accepted specs. Set bid letting for 3/8/17 at 11:30 am.

3/8/17-Low bidder appears to be Farm Tile Pro. Lee to check math.

3/15/17-BOS table actions regarding bid letting and selecting the product type until the next reg drainage mtg. The contractor qualifications stmt was discussed.



Hardin County Drainage

Drainage Districts \DD 25 (51048)

WO00000001

Work Order Detail

Begin Date: 5/9/2013
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Description: Plugged tile...water on both sides of RR.

Requested By: Leland Coburn
Email: lcoburn59@gmail.com
Phone: (515) 291-0453
Landowner:
GIS #: 86-22-27-100-004
Sec-Twp-Rge: 27-86-22 N1/2

Notes:

Note

3/22/17-BOS award bid to Farm Tile Pro with concrete for entire project. Landowners concerned with bid including work done on east side of RR. Lee ensured that once CCTV done (which is pt of bid), that the results will be brought back to Trustees to make a decision on going fwd.

5/10/17-Landowner called with concerns that town of Garden City is having a flooding problem right now. BOS agreed Lee should contact the contractor to see if start date would be moved up.

1/10/18-WO #48...Farm mgr has indicated concern that the blowout still remains on the main tile and no work is scheduled to begin due to lack of approval from the railroad. It was mentioned that crop dmgs would be cheaper to pay than installing a temp fix just for the tile to be removed and replaced when the proj moves fwd. BOS agreed to table any action until the first meeting in March to allow time for the engineer to work more with the railroad. If nothing seems to be progressing yet at that pt, then work on the main tile may need to proceed separately than the lateral tile work.

3/7/18-Lee updated that proj would be changing from concrete to steel restrained joints.

10/12/17-Farm Tile Pro bogged down with other proj due to weather. Will not start til after 11/1 at earliest.

7/11/18-New blowout reported (WO #209) is about 70' from existing project. Revised plans w/RR have not been approved yet by RR. Lee added that with municipal projects, the RR only has 30 days to respond before the proj moves fwd. BOS agreed to receive legal opinion on how to proceed with the RR. Once attny has responded, then the new blowout will be addressed on how to proceed.

8/8/18-Attny has communicated w/UPRR but no response has been received.

9/5/18-Leland Coburn had called. No update has been received from RR nor the attny since the letter was sent. Tina to review letter and ask attny if proj is ok to proceed since no response from RR>

9/12/18-Attny spoke w/ RR 2 days ago and they are intending to approve the application this week. BOS asked Tina to agenda again for next mtg.

9/19/18-RR is still amending proj plans w/CGA and stalling the proj. Attny noted they could be served pursuant 468.109 which would give them 30 days to perform the repair themselves or the DD would continue the proj as planned. If the RR does repair themselves, they could self-repair and not bid the project, which could results with the DD having higher than proj costs. Attny stated typically they do not repair themselves. BOS agreed to serve RR notice.

9/26/18-Farm Tile Pro would like to terminate their contract because of the delay. They submitted an invoice for bond cost of \$4,926. Lee added this was within the contract policies. BOS agreed to cancel contract and payment of invoice only if Farm Tile Pro submits receipt of the actual bod cost and verifies that there will be no further claims or fees submitted.

10/17/18-Lee stated he has not rec'd all the necessary docs as requested. No action necessary.

10/17/18-Attny updated that the RR is working with him and they should have an agreement to proceed with the project by next week.

10/31/18-Lee informed that they are working on the finishing touches of the agreement with the RR and it should be ready to submit at the next regular drg mtg.

11/2/18-Leland Coburn called again. He is concerned that the blowout in his field will continue to become larger and is scared that animals may get in there and plug it. The water is flowing. He cannot make it to the next mtg as he'll be in Arizona. He would like a Trustee to call and discuss his concerns before the mtg. Emailed BOS.

11/2/18-BJ says to just agenda it for next mtg. That someone needs to tell them that it might be a while before anybody gets to it anyway.



Drainage Work Order Request For Repair

Hardin County

Date: 10/31/2018

Work Order #: WO00000234

Drainage District: Drainage Districts \DD 161 (51178)

Sec-Twp-Rge: 10-89-19 **Qtr Sec:** NW

Location/GIS: 89-19-10-100-004

Requested By: Ronald Smith

Contact Phone: (641) 640-0345

Contact Email: _____

Landowner (if different): Clarence Smith Trust

Description:

DD 161 - Water standing in NW corner of SE NW 10-89-19. Blowout nearby in private tile. McDowell's will be out to repair but need DD tile unplugged 1st. Can fix DD tile also. Crops out. Access by long driveway from north & go west on north side along fence.

Repair labor, materials and equipment: _____

Repaired By: _____ **Date:** _____

Please reference work order # and send statement for services to:

Hardin County Auditor's Office
 Attn: Drainage Clerk
 1215 Edgington Ave, Suite 1
 Eldora, IA 50627
 Phone (641) 939-8111
 Fax (641) 939-8245

For Office Use Only

Approved: _____ **Date:** _____



Hardin County Drainage

Drainage Districts \DD 167 (51191)
WO00000208

Work Order Detail

Begin Date: 4/26/2018
Status: Engineer Report - Engineer Creating Report
Description: DD 167 - Blowout in lower end of waterway in NE SE 4-86-20 with "babies" northwest of it. The ground cover over the tile in this area is very shallow.

Requested By: Robert Jenson
Email:
Phone: (641) 849-0341
Landowner: Neil Martin
GIS #: 86-20-04-400-002
Sec-Twp-Rge: 04-86-20 NE SE

Expenses:				
Date	ExpenseCode	Vendor	Description	Amount
9/24/2018	Engineering	Clapsaddle-Garber Assoc	DD 167 ENG SVCS 7/13-9/14	\$274.90
9/28/2018	Engineering	Clapsaddle-Garber Assoc	ENG SVCS 7/13-9/14	\$274.90
10/22/2018	Engineering	Clapsaddle-Garber Assoc	DD 167 ENG SVCS 9/14-10/12	\$964.00
Total:				\$1,513.80

Contract/Estimate:	
Description	Amount

Notes:

Note

- 5-2-2018 BOS approve work order request and for CGA to investigate. If a simple fix, CGA should continue with hiring a contractor through the lottery system.
- 7/11-Evidence of blockage. BOS set landowner mtg for 7/25/18 at 11:00 am. Tina to research the history of the DD.
- 7/25-CGA to create engineer's report with both repair and improvement options. Repair to include a single line repair and replacing both lines into one. Reclassification may be considered when eng rpt is discussed.
- 10/29/18-Robert Jensen was in and would like the blowout repaired. Crops are out and will have cattle out there in 3 weeks. Blowout is still flagged.
- 10/31/18-BOS agreed for Tina to contact Jensen to inform him if the water is flowing then no repair will take place because of the larger proj. Tina is to ask if he would like something else done besides a repair, like a fence built around the blowout.
- 11/1/18-Called Robert. He stated the water is not flowing through the tile...it is blocked. Water is coming out of blowout and flowing on top of the land. Emailed BOS for how to move fwd.