

**Board of Supervisors Drainage Minutes
Of
August 8, 2022**

Present at Franklin County: Supervisors Gary McVicker, Mike Nolte, Chris Vanness, Drainage Clerk Colette Bruns, Auditor Katy Flint, Drainage Engineer Lee Gallentine, Franklin County Engineer Jay Waddingham, Neil Thomas, Mike Harceld, Craig Classon. Present at Wright County via Zoom: Supervisors Dean Kluss, Karl Helgevold, Auditor Betty Ellis, Finance Manager Amanda Meyer, Drainage Clerk Courtney Morris, Wright County Drainage Attorney David Johnson(via Zoom).

JDD 2-100 WO #184

The joint boards met at the Public Hearing to discuss the Engineer's Report on Repairs/Improvements to Lower Main Tile JDD 2-100 Franklin and Wright Counties, Iowa.

Motioned by Vanness, seconded by Nolte to open the public hearing. All ayes for Wright & Franklin, motion carried.

Lee Gallentine, Clapsaddle-Garber Associates, presented JDD 2-100 Engineer's Report summarizing the history of repairs and presented the opinions of probable construction costs associates with said repairs.

Recommendations from CGA:

IMPROVEMENT/REPAIR METHOD – To correct the existing issues on the Main tile and prevent their reoccurrence, the following option was selected as the most straight forward available by the District Trustees:

Open Ditch

- Remove and replace the lower 900± feet of the existing Main tile with a Main Open Ditch.
- Remove all trees within 50 feet of either side of the Main Open Ditch after construction.
- Remove existing headwall.
- Install new headwall upstream of Oakland Drive.
- Replace wooden box culvert under Oakland Drive.
- Typically, the replacement Main Open Ditch would be in the same location as the existing Main tile in order to locate and outlet private tile. For reference, the route and location are shown on the map included in Appendix Y.

RECOMMENDATIONS – There is a definite need to perform the above-mentioned actions. The actions would remove the current restrictions to the Main tile, reinstate the drainage capacity of the Main, and extend the lifespan of the same. Therefore, it is recommended that the Franklin and Wright County Boards of Supervisors, acting as District Trustees, should take action to accomplish the following:

- Approve the Engineer's Report as prepared by Clapsaddle-Garber Associates.
- Seek advice from legal counsel as to whether the Open Ditch option is a repair or improvement.
- Hold the required hearing on the proposed repair.
- Adopt the recommendation of the Engineer's Report.
- Direct plans and specifications for the proposed repair be prepared by Clapsaddle-Garber Associates.
- Proceed with receiving bids from interested contractors by Clapsaddle-Garber Associates.
- Award contract to the lowest responsible contractor.
- If desired or required by Iowa Code, proceed with reclassification proceedings.

Opinion of probable construction costs is \$289,027.00.

As a reminder, Gallentine stated all landowners would need to contact NRCS office to verify the existence of said jurisdictional wetlands and what said impact may be on them.

Objections filed: An email on 8/8/2022 from Ned Parker, Franklin County Conservation. Gallentine responded saying the drainage district was there before the conservation area was established & the drainage district would have the rights first. According to the Iowa Code, any landowner within the drainage district has benefits, Franklin County Conservation would also benefit from the drainage district.

The joint Boards selected the Open Ditch option to remedy any issues, it will be the same location as the existing tile. The ditch would need to be monitored for beaver activity.

Landowner questions & comments:

The gravel road was upgraded in the early 1960's & the wooden box culvert was redone.

Did CGA CCTV south of the road? Gallentine-no, that was not part of the original work order. Investigation started in 2021.

How is the grade for this area? Gallentine-it's a decent grade.

Wright County Board Kluss likes the idea of the open ditch, if there would be an impact on Franklin County Conservation area, it would still have habitat for wildlife. The idea may not be as severe as the conservation realizes.

What would the open ditch look like? Gallentine-the contractor would excavate & have a spoil berm & would grate the area to make it flatter. The only place for rock would be by the headwall.

What would keep the ditch from eroding? Gallentine-there would not be enough velocity to erode the ditch.

Wright county asked if there would be any flooding, would it damage the ditch? Gallentine-Potentially, but would run into this with any ditch.

Would it need to be dredged? Gallentine-Yes, but depends.

What would keep trees from doing damage? The Board has a contract with Joe Harrah to spray. Gallentine stated trees are an issue with either a tile or a ditch, but if new tile was used & it was damaged, it would need to be replaced.

Would Franklin Conservation allow trees to be removed? Gallentine-IA code says the drainage district has rights to maintain the ditch. The total width for clearance would be 150'.

If approved, is there issues with getting a contractor? Gallentine-Contractors usually will do these types of projects.

What is the timeline? Gallentine-To receive bids in November & construction starting next summer, maybe 6-8 weeks of construction. Secondary roads would also need to follow with work on ROW & replacing the box culvert as a separate project.

Would the Franklin Co Conservation charge for removing trees? Gallentine has not spoken to them about this.

Wright County Board said the drainage district has the right to clear trees & needs to determine the ROW first.

Gallentine stated the Boards could order a reclassification, on page 6 of the Engineer's Report.

What would the cost be to repair the tile? Gallentine-this is not in the Engineer's Report & would require a new Engineer's Report to answer this. The open ditch option is listed in this report because the joint Boards decided on the open ditch. Gallentine's best estimate is \$300,000-350,000. McVicker stated this is why they chose the open ditch option.

Wright County stated to remove the trees completely & not leave the stumps.

How many trees would be affected? Gallentine-did not count the amount of trees it would affect.

Motioned by McVicker, seconded by Nolte to close the Public Hearing for JDD 2-100. All ayes Wright & Franklin County, motion carried.

Motioned by Vanness, seconded by Kluss, to adopt the recommendation of the Engineer's Report on Repairs/Improvements to Lower Main Tile Joint Drainage District 2-100 as prepared by CGA. All ayes Wright & Franklin County, motion carried.

Gallentine asked when to insert the ROW process? Wright & Franklin County will speak with the Franklin County Conservation & will include Gallentine on the discussion.

Gary McVicker, Chairman

ATTEST: _____

Colette Bruns, Drainage Clerk

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DD 30 WO #186

Per email dated 7-29-2022 from Drainage Engineer Art Cady, Iowa Code reads we do not need an Engineer's Report but do need to have a public hearing for DD 30 WO #186.

The board met to schedule a date for a Public Hearing on Drainage District 30.

Motion by Vanness, seconded by Nolte to hold a Public Hearing for Improvements/Repairs for DD 30 WO #186 on September 26 at 10:00 AM at the Franklin County Law Enforcement Center. All ayes, motion carried.

Gary McVicker, Chairman

ATTEST: _____
Colette Bruns, Drainage Clerk