

IN THE MATTER DRAINAGE DISTRICT No. 34  
WORTH COUNTY, IOWA

MINUTES

The Board of Supervisors of Worth County, Iowa, acting for and on behalf of Drainage District No. 34, Worth County, Iowa met at the Worth County courthouse at 11:00 A.M. CST, November 27, 2023.

Members present: Enos Loberg, Chairperson  
A.J. Stone, Vice-Chairperson  
Mark Smeby, Supervisor

Also present: Jacki Backhaus, Auditor  
Valerie Paulson, Clerk  
Bolton & Menk: Jacob Hagen & Colton Cunningham  
Landowners: John Patterson, James Rosenberg, Marlin Rosenberg, Josh Rosenberg, Don & Suzanne Hofstrand, Joan Peterson  
Via Zoom: Pat Rosenberg, Adam Meyer, Murray Wise

Public Hearing for repairs and proposed improvements to DD No. 34 at 9:30 A.M.

Colton Cunningham with Bolton & Menk, Inc., lead with a power point presentation. A petition was signed for repairs in the district, so the engineer was brought in. The Engineer's report is good for 10 years. Objections need to be filed in writing. Improvements can be objected to by remonstrance which involves 50% of the landowners with 70% of the land.

DD No. 34 is part of a larger district No. 11. There was some previous work done in 1977, Deer Creek Watershed project.

This district was recently reclassified earlier this year.

Concerns from landowner about proposed work vs actual work plans from the 1970's. He says there is a relief line on the plans, but it was never built. Jacob said they have the as-built plans from 1977.

This district was established in 1919 and the tile was undersized when built. The relief tile put in 1977 was also undersized. The current coefficient is  $\frac{1}{2}$ ".

Proposed Upper Main tile repair is 5,650 feet of 24", 1,650 feet of 18", 1,150 feet of 15" and 2,489 feet of 12". It would start at the end of the 1977 tile and run SE and end at Warbler Ave. Estimated costs are \$791,000, \$224/acre. They recommend concrete tile vs plastic. Plastic has an estimated lifespan of 50 years and concrete has an estimated lifespan of 250 years. Concrete is more structurally sound. Plastic requires lots of rock to encase the tile and more on-site supervision which increases engineering costs.

Proposed Lower Main tile improvement will be 3,000 feet of open ditch cleanout, 6,700 feet of 42" tile and 1,544 feet of 36" tile. They will interconnect the 1977 tile. They will shorten the route and maximize grade. The 1919 tile will be assessed and will more than likely be crushed. If it is salvageable, they will leave it for private use.

Public comment about the number of tiles on his property. He currently has 5 district tiles and 3 mains on his property. He is not for more tiles running through his property. He benefits the least from any improvements proposed.

Proposed Upper Main tile improvement will be 1,726 feet of 36" tile, 3,889 feet of 30" tile, 1,679 feet of 24" tile, 1,350 feet of 18" tile, 1,100 feet of 15" tile, 1,188 feet of 12" tile. They will crush the existing tile and connect all private tiles.

Total Improvement costs estimated at \$2,353,000, average \$666/acre.

Comment made about increasing the upper tile and not doing anything the lower tile and see how it works. The lower tile could always be improved in the next 10 years if needed.


Bolton & Menk will break down the costs for splitting the upper and lower improvement options. There is only 1 main assessment schedule right now for the district, but they could come up with a new assessment schedule to split the upper and lower. Recommended to continue the hearing for a later date.

Objection letters that were submitted will be held until the next hearing.

Motion at 11:53 A.M. by A.J Stone, second by Mark Smeby, carried to continue the public hearing for 2 weeks. Continued public hearing will be set for Monday, December 11<sup>th</sup> at 11:00 A.M.

  
Enos Loberg  
Chairperson

ATTEST:

  
Valerie Paulson  
Drainage Clerk