3301 Zenith Ave
PO Box 238
Spirit Lake, IA 51360
P: 712.336.3596

BEC

Civil Engineering · Land Surveying
Landscape Architecture · Architecture

BUILD RELATIONSHIPS
BETTER COMMUNITIES
CREATE OPPORTUNITIES

June 18, 2026

Board of Supervisors
Dickinson County Courthouse
1802 Hill Avenue,
Spirit Lake, IA 51360

Re: Updated Engineer's Report 2024 Flood Damages Repairs (JDD#61 & JDD#61-Branch #61)

Board Members,

The rainfall events of June 2024 damaged several drainage district open ditches in Dickinson County. The widespread damages experienced throughout the county resulted in a Presidential Disaster Declaration for Dickinson County and several surrounding counties. In Iowa, drainage districts are eligible for disaster recovery cost-share funding from the Federal Emergency Management Agency (FEMA) and the Iowa Department of Homeland Security. The board had directed Beck Engineering, Inc., to assess ditches selected by the County Engineer for possible damages and to assist the board in applying for funding as needed.

Eleven Drainage Districts were selected for review, and ultimately, applications for disaster recovery funding assistance were filed for five of these districts and one subdistrict.

These districts include:

Joint Drainage District #1 (Dickinson & Osceola County)
Joint Drainage District #2 (Dickinson & Osceola County)
Joint Drainage District #3 (Dickinson & Osceola County)
Joint Drainage District #61 (Dickinson, Emmet, Clay, Palo Alto County)
Joint Drainage District #61 Branch 61 (Dickinson, Emmet, Clay, Palo Alto County)
Drainage District #19 (Dickinson County)

Estimated Cost

Eligible projects receive a cost share of 75% Federal and 10% State for the construction cost of the repairs, engineering design, and administration to the drainage district's facilities. Grant Application Administration reimbursement is covered but is capped at 5% of the Project's Construction, Design, and Administration costs.

See below for a breakdown of the estimated project costs.

District	Construction Estimate	Engineering Design and Administration Estimate	Grant Administration Estimate	Estimated Total Project Cost	Potential Funding Assistance	Remaining Project Funds to be Assessed
JDD#61	$1,105,425.00	$72,000.00	$18,800.00	$1,196,225.00	$1,000,811.25	$195,413.75
JDD#61 BR #61	$48,522.00	$11,800.00	$2,426.00	$62,748.00	$51,273.70	$11,474.30

The proposed project for JDD#61 also includes work that isn't considered eligible for reimbursement—a previously approved work order for an area of repair with an estimated repair cost of $17,920, and a work order for a tile blowout will also be addressed.

Preliminary Construction Plans which include locations, descriptions, and quantities of the damages and proposed repairs for each district/branch can be found on the Dickinson County Website: https://dickinsoncountyiowa.gov/drainage-districts/

Applications have been submitted to FEMA for cost share. Joint Drainage District #61 and Branch #61 have been obligated funding from FEMA. The state had granted an extension for all Cat D (permanent work) for the DR-4796-IA federal disaster event. The current deadline for construction completion is December 24, 2028.

My recommendation is to proceed with a public hearing for the repair work on the obligated districts. This will allow the project to follow a timeline for construction for this late fall/early spring.

Respectfully submitted,

John G. Hight, P.E.
Beck Engineering, Inc.