



**JACOBSON-WESTERGARD
& ASSOCIATES, INC.**

Consulting Engineers & Land Surveyors

www.jacobson-westergard.com

105 South 6th Street
Estherville IA 51334

PHONE 712-362-2647 • FAX 712-362-2668
EMAIL jwa@jacobson-westergard.com

Scott A Brunsvold, PE
Patrick N Boggess, PLS
Richard A Hopper, PE
Collin J Klingbeil, PE

Jeffrey L Rose, PE
Dallas L Heikens, PE

Dale D Jacobson, PE (1922—1995)
Kenneth D Westergard, PE, PLS (1930—2020)
Robert V Bendixen, PLS (1947—2022)

"Bettering Iowa since 1970"

DD41 Main Open Ditch Repairs Plans & Specifications Summary

- **Project Description:**
Complete short open ditch cleanout south of 250th St (925 linear feet).
Complete rock chute grade stabilization structure at head of open ditch.
Competitive Quotes rather than Competitive Bid.
- **Project Summary:** Approximately 925 linear feet (LF) of Open Ditch cleanout including excavation, spoil leveling, and seeding & fertilizing, and construction of a Rock Chute including approximately 3,488 square feet of tied concrete block mat, 141 tons of riprap, 260 square yards of engineering fabric under the riprap, 10 cubic yards of grout for the riprap, excavation, grading, and seeding and fertilizing.
- **Construction Cost Estimate:** **\$69,000**
- **Award Date:** June 11, 2024
- **Contract Completion:**

Completion Date of **December 20, 2024**

Work on open ditch cleanout shall not begin until August 2, 2024 or later, in order to avoid the nesting season. Work on the rock chute has no restriction.

Contractor may opt to work on the project in the summer or fall depending on their schedule.

Liquidated Damages Set at **\$300/day**