



**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"

April 18, 2024

To: Clay County Drainage District No. 37 Trustees

Re: Drainage District No. 37 Tree Clearing Certification of Completion
Clay County, Iowa
JWA PROJECT NO: E22021

Dear Board Members:

In accordance with Iowa Code 468.101, the work under the contract with Reutzell Excavating, Inc. of Burt, Iowa has been satisfactorily completed and we certify that the contract is completed. We ask that the Board schedule a completion hearing, that notice be mailed to the owners of the land on which the work was done, and that notice be published in the newspaper. By code, the completion hearing must be at least 10 days after the latter of the dates when the notices are mailed and published.

Enclosed is Pay Estimate No. 3 for work performed to date on the above-referenced project. We recommend payment to the contractor in the amount shown on the payment estimate of **\$202,125.15**.

Also enclosed is the Completion Report. We recommend a copy of the report be mailed to each landowner receiving notice of the completion hearing.

If you have any questions, please do not hesitate to contact our office.

Sincerely,

JACOBSON-WESTERGARD & ASSOCIATES, INC.

Collin J. Klingbeil, PE

Encl: Pay Estimate #3
Completion Report

PAYMENT ESTIMATE NO. 3

PROJECT: Drainage District No. 37
Tree Clearing
Clay County, Iowa E22021

CONTRACTOR: Reutzel Excavating, Inc.
PO Box 42, 3008 120th Ave
Burt, IA 50522

OWNER: Drainage District No. 37 Board of Trustees

CONTRACT COMPLETION DATE:
June 1, 2024

CONTRACT AMOUNT:
Original: \$828,376.50
Revised: \$828,376.50

DATES OF ESTIMATE:
From: Mar. 7, 2024
To: Apr. 17, 2024

CONTRACT ITEMS				BID PLUS CO's		THIS PERIOD		TOTAL TO DATE	
No.	Item	Unit	Price	Quant.	Amount	Quant.	Amount	Quant.	Amount
1	Tree Clearing	Units	\$ 15.50	46,143	\$ 715,216.50	13,237	\$ 205,173.50	46,143	\$ 715,216.50
2	Construct Access Lanes	Each	\$ 2,000.00	2	\$ 4,000.00	2	\$ 4,000.00	2	\$ 4,000.00
3	Access Lane Culvert, 18" Dia., CMP, Annular Corrugations	LF	\$ 52.00	80	\$ 4,160.00	80	\$ 4,160.00	80	\$ 4,160.00
4	Seeding & Fertilizing	L.S.	\$ 15,000.00	1	\$ 15,000.00	0.75	\$ 11,250.00	1.00	\$ 15,000.00
5	Mobilization	L.S.	\$ 90,000.00	1	\$ 90,000.00	0	\$ -	1	\$ 90,000.00

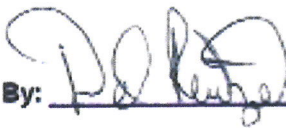
AMOUNT EARNED	\$ 828,376.50
RETAINAGE (10%)	\$ 82,837.65
LESS PREVIOUS PAYMENTS	\$ 543,413.70
AMOUNT DUE	\$ 202,125.15

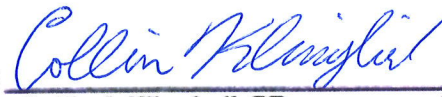
Estimated % of Job Complete: 100% Contractor's Progress on Schedule Yes No

I hereby certify that to the best of my knowledge and belief, the quantities shown in this estimate are correct and have not been shown in previous estimates.

REUTZEL EXCAVATING, INC.

JACOBSON-WESTERGARD & ASSOCIATES, INC.

By:  4-18-24
Date

By:  4/18/24
Collin J. Klingbeil, PE Date

APPROVED BY THE TRUSTEES OF CLAY COUNTY DRAINAGE DISTRICT NO. 37

By: _____
Date



**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"

April 18, 2024

To: Clay County Drainage District No. 37 Trustees and Landowners

Re: Drainage District No. 37 Tree Clearing Completion Report
Clay County, Iowa
JWA PROJECT NO: E22021

Dear Board Members and Landowners:

The contract for repairs to the Main Open Ditch of Drainage District No. 37 in Clay County has been satisfactorily completed. The work included tree clearing, seeding and fertilizing of disturbed areas, and the construction of two access lanes.

Bids were opened and tabulated on September 29, 2022, and included a Base Bid and a Bid Alternate. The Base Bid focused on only the removal of trees within the channel or otherwise marked for removal. Trees removed for access were to be incidental to the project. The Bid Alternate included additional tree clearing in order to create an access lane along the open ditch, to aid in clearing the trees from the open ditch and to facilitate future maintenance as may be needed, including a spray program.

The low bid was submitted by Reutzel Excavating, Inc. of Burt, Iowa. Their Base Bid was \$695,680.00 and their Bid Alternate amount was \$828,376.50. They were awarded the contract for the Bid Alternate in the amount of **\$828,376.50**, which is also the final contract amount (there were no change orders).

The contract completion date was June 1, 2024, and work was completed in April of 2024. Therefore, liquidated damages are not eligible.

The contractor has been paid, or is in the process of being paid, for all but 10% of the contract (retainage, as required by Iowa Code), which is eligible for payment a minimum of 30 days after the acceptance of the work. The 1-year warranty period also begins upon the acceptance of the work by the Board.

Damage occurred to crops within the work area of this project in some reaches along the ditch, along the perimeter of the trees adjacent to the ditch. The damage was done to allow access for cutting trees, etc. See the enclosed map and table. Damages include crop destroyed in 2023, and are recommended to be reimbursed to the affected landowners as part of the project as follows:

Corn:

\$1,075.40 / acre based on the 5-year Clay County average corn yield of 190 bushels / acre at the 2023 average closing price of \$5.66 / bushel.

Soybeans:

\$807.12 / acre based on the 5-year Clay County average soybean yield of 57 bushels / acre at the 2023 average closing price of \$14.16 / bushel.

If there is any damage, to crops or otherwise, not described in this report we recommend you file a claim with the Drainage District No. 37 Trustees in advance of the project completion hearing.

Sincerely,

JACOBSON-WESTERGARD & ASSOCIATES, INC.



Collin J. Klingbeil, PE

Encl. Recommended Damage Reimbursement
Crop Damages Map

Recommended Crop Damage Reimbursement for Drainage District No. 37
 Clay County, Iowa
 JWA Project No: E22021

Inputs	Corn	Beans	Units	Source
Yield	190	57	bushels/acre	5-year average Clay County Yields, USDA Statistics
Price	\$5.66	14.16	\$ / bushel	2023 Avg Closing Price, MacroTrends
Damage	\$1,075.40	\$807.12	\$/acre	Calculated, Yield x Price

Landowner Name	Parcel ID	S-T-R	Legal Description	2023 Crop	2023 Crop	2023 Crop
				(Type)	Destroyed (ac)	Damage
Derner, Kathleen A	973532200004	32-35-97	PT SE NE	Soybeans	0.01	\$8.07
Total Damage						\$8.07
Galbraith Trust Agreement	963506100003	6-35-96	NE NW	Corn	0.43	\$462.42
Total Damage						\$462.42
Groenewold, Sherry	973531300002	31-35-97	NE SW	Soybeans	0.18	\$145.28
	973531300004	31-35-97	SE SW	Corn	0.43	\$462.42
Total Damage						\$607.70
Langner, Leonard K & Marlena K Family Trust	973532200001 & 973532200002	32-35-97	NW NE & NE NE	Corn	0.45	\$483.93
Total Damage						\$483.93
Melanie's, LLC	973532100005, 973532100004, & 973532100002	32-35-97	SW NW, SE NW, NE NW	Soybeans	0.61	\$492.34
Total Damage						\$492.34
Sorenson, Jay A	963506400001 & 963506200003	6-35-96	19.50 AC TR PT SW SE	Corn	0.85	\$914.09
Total Damage						\$914.09
Toland	170010004040	10-95-33	NW SE AND SW NE	Corn	1.53	\$1,645.36
Total Damage						\$1,645.36

Grand Total Crop Damages	\$4,613.92
---------------------------------	-------------------

Drainage District No. 37 2023 Crop Damages Map

Clay County, Iowa

