




LOWER PLATTE SOUTH natural resources district

3125 Portia Street | P.O. Box 83581 • Lincoln, Nebraska 68501-3581
P: 402.476.2729 • F: 402.476.6454 | www.lpsnrd.org

Agenda Item #7.5

Memorandum

Date: September 16, 2025
To: Urban Subcommittee
From: Drew Ratkovec, Projects Coordinator 
Subject: Urban Subcommittee Meeting Minutes – September 2025

The Urban Subcommittee met on September 15, 2025, at the NRD Office, at 5:30 pm. Subcommittee members participating included Dave Landis, committee chair, Stephanie Matejka, Luke Peterson, Larry Ruth, and John Yoakum. Others participating included Board Chair Bob Andersen, NRD staff David Potter, Bryce Jensen, and Drew Ratkovec. Travis Figard and Gus Shy from E&A Consulting Group, Chris Furman from Houston Engineering, and Mike Barrett, Mayor of Weeping Water, were also in attendance. Subcommittee members Gary Aldridge, Chuck Hassebrook, and Susan Seacrest were absent. Director Landis called the meeting to order at 5:33 pm. The Subcommittee took action on three items. A quorum was present for the meeting.

A. Consideration of Community Assistance Program Application for the Weeping Water Creek Bank Stabilization Project [ACTION]–

Director Landis provided background information on the Community Assistance Program (CAP) application from the City of Weeping Water. The City of Weeping Water submitted a Community Assistance Program request for the construction phase of their bank stabilization project. The district is currently assisting in the design phase of this project. Weeping Water is requesting a 50% cost-share from the district, which amounts to \$50,217.50. Questions and discussion followed about the history of the creek channel and information during flood events.

- Work Type: Construction – Streambank Stabilization
- Budget: Included in FY26 Budget
- Funding: NRD, Weeping Water
- Cost-share Amount: \$50,217.50
- Start: Upon Board Approval/September 2025
- Completion: June 2026
- Bid Using Unit Prices
- Delays: Weather
- Permits: Completed-USACE 404
- Access: No Concerns
- Payers, Players, & Partners: NRD, Weeping Water, E&A Consulting Group
- Deliverables: Stabilized Bank, Erosion Protection

It was moved by Ruth, seconded by Yoakum, and approved (5 yes and 0 no) by the Urban Subcommittee to recommend that the Board of Directors approve the Community Assistance Program request for the Construction Phase of Weeping Water Creek Bank Stabilization Project at a cost-share amount of 50% of the total eligible costs, not to exceed \$50,217.50.

B. Consideration for Professional Services Agreement with E&A Consulting Group for the Beal Slough Bank Stabilization near 52nd and Nebraska Parkway [ACTION]–

Ratkovec provided background information on an area along Beal Slough where staff identified erosion to the bank channel that should be addressed. Within the last couple of years, a portion of this area near 52nd and Nebraska Parkway was stabilized with E&A Consulting Group being the engineer of record on the project. Staff reached out to E&A Consulting Group to meet on-site and discuss a proposal to continue stabilizing the bank. E&A Consulting Group submitted a proposal for project management, environmental services, bank stabilization design, bidding services, and construction services for the amount of \$25,800.00.

- Work Type: Professional Services – Bank Stabilization
- Budget: Included in FY26 Budget
- Funding: NRD
- Proposal: \$25,800.00 – E&A Consulting Group
- Start: Upon Board Approval/September 2025
- Completion: Fall 2026
- Bid Using Budget/List of Consultant's Hourly Rates & Tasks
- Delays: Permitting
- Permits: USACE 404
- Access: E&A Consulting Group/NRD will work on access through the design phase
- Payers, Players, & Partners: NRD, E&A Consulting Group
- Legal Counsel Review: Ongoing
- Deliverables: Project Management, Environmental Services, Bank Stabilization Design, Bidding Services, and Construction Services

It was moved by Yoakum, seconded by Matejka, and approved (5 yes and 0 no) by the Urban Subcommittee to recommend that the Board of Directors approve the Professional Services Agreement with E&A Consulting Group for the 52nd and Nebraska Parkway Beal Slough Bank Stabilization Project for \$25,800.00, pending Legal Counsel Review.

C. Consideration of Bids for the Oak Creek Drainage Structure Project [ACTION]–

Ratkovec and Jensen provided background information on the Oak Creek berm located at the Interstate Lands Addition near 3301 NW 12th Street that has a failing drainage structure. In March 2025, the Board approved a Professional Agreement with Houston Engineering for Oak Creek Drainage Structure Rehabilitation. Since then, the design has been completed, and the project was let out for bid on September 10th at the district office. There were two bids, with the low bid from MC Wells for \$147,239.00. MC Wells has performed satisfactory work in the past for the district, and it was recommended by Houston to award the project to them. Houston's recommendation letter is attached. Questions and discussion followed on the history of the pipe structure.

- Work Type: Construction – Drainage Structure Rehabilitation
- Budget: Included in FY26 Budget
- Funding: NRD
- Proposal: \$147,239.00 – MC Wells
- Start: Upon Board Approval/September 2025
- Completion: November 2025
- Bid Using Unit Prices
- Delays: Weather
- Permits: In progress- City of Lincoln Floodplain Permit
- Access: No Concerns
- Payers, Players, & Partners: NRD, Houston, MC Wells
- Legal Counsel Review: Yes
- Deliverables: Repaired Drainage Structure

It was moved by Yoakum, seconded by Matejka, and approved (5 yes and 0 no) by the Urban Subcommittee to recommend that the Board of Directors approve the low bid from MC Wells for the Oak Creek Drainage Structure Rehabilitation in the amount of \$147,239.00.

Adjourn 6:04

cc: Bob Andersen, Corey Wasserburger



LOWER PLATTE SOUTH natural resources district

A.

3125 Portia Street | P.O. Box 83581 • Lincoln, Nebraska 68501-3581 | P: 402.476.2729 • F: 402.476.6454 | www.lpsnrd.org

Memorandum

Date: September 15, 2025

To: LPSNRD- Urban Subcommittee

From: Craig Matulka, Stormwater/Watershed Specialist

Subject: Weeping Water Bank Stabilization Project- Weeping Water Request-Construction Phase

The City of Weeping Water, NE has submitted a request for cost-share assistance through the Community Assistance Program-Construction Phase from the Lower Platte South Natural Resources District. The overall scope of the project consists of stabilizing the existing Weeping Water Creek Channel to prevent further erosion and movement of the channel bank, along with removing part of the cement bridge currently blocking part of the channel.

Currently, Weeping Water Creek West of the City Park is experiencing continual bank erosion and channel migration North of the stream centerline. E & A Consulting has designed plans and obtained the necessary 404 permit to complete the Design Phase of the project. E & A Consulting will provide construction bidding services, project oversight, project management coordination and communications with the Client and LPSNRD staff for the Construction Phase at a cost of \$10,000.00 for performing those services. Gana Trucking & Excavating was the accepted low bidder for the project. The Low bid was \$90,435.00 for the Construction Phase of the Weeping Water Creek Bank Stabilization project.

The total cost of the Construction Phase from E & A Consulting Group and Gana Trucking & Excavating is \$100,435.00, for the previously mentioned services. The City of Weeping Water, NE is requesting reimbursement from the LPSNRD for 50% of this Construction Phase, which is \$50,217.50.

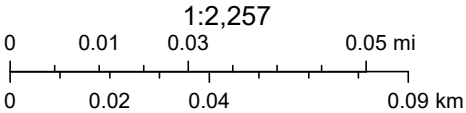
The Subcommittee will consider a motion to recommend that the Board of Directors approve the Community Assistance Program application request for the Weeping Water Creek Bank Stabilization Project-Construction Phase at a cost-share amount of 50% of the total eligible costs, not to exceed \$50,217.50.

Weeping Water CAP Aerial



9/11/2025, 2:19:48 PM

-  Parcels
-  Sections (PLSS)
-  Counties (Ipsnrd)



Web AppBuilder for ArcGIS



CITY OF WEEPING WATER
PO BOX 329
WEEPING WATER NE 68463
402-267-5152
clerk@weepingwater.org



ROGER JOHNSON
CITY ATTORNEY

MICHAEL BARRETT
MAYOR

LINDA SHEEHAN
CITY CLERK

September 8, 2025

Mr. David Potter

Lower Platte South NRD

3125 Portia Street

Lincoln, NE 68521

Weeping Water Bank Stabilization Project – Construction 50% Cost Share

Dear Mr. Potter,

The City of Weeping Water appreciates the funding assistance the Lower Platte South NRD (LPSNRD) has provided for the engineering design services for the Weeping Water Creek Bank Stabilization project. The design is complete and the next step would be construction. At this time, the City of Weeping Water is requesting additional funding through the Community Assistance Program.

The requested funding is for a 50% cost share for the construction of the Weeping Water Creek Bank Stabilization project. The project was put out to bid on August 21, 2025 and six bids were opened on September 4th, 2025. Gana Trucking & Excavating was the lowest bidder at \$90,435.00. E & A Consulting Group, Inc. (E & A) has recommended awarding the project to Gana Trucking & Excavating and the City of Weeping Water agrees. Refer to the attached recommendation of award and bid tabs for more details.

E&A will be providing construction administration and observation for this project and has submitted a fee of \$10,000.00 for performing those services. The City of Weeping Water would ask to have a 50% cost share of those fees also. In total, the City of Weeping Water is requesting \$50,217.50 from the LPSNRD for 50% of the construction and construction services. Please review this request and let us know if this amount will be approved through the Community Assistance Program.

Sincerely,


Michael Barrett, Mayor

cc: File, Travis Figard (E&A)



September 8, 2025

City of Weeping Water
Attn: Mr. Michael Barrett
101 W Eldora Avenue, P.O. Box 329
Weeping Water, NE 68463

RE: **CONTRACT AWARD
WEeping WATER CREEK BANK STABILIZATION PROJECT
E&A #P2024.102.001**

Dear Mr. Barrett:

We received a total of 6 bids for the Weeping Water Creek Bank Stabilization Project with all 6 being deemed valid bids. We have reviewed the submitted bids received on September 4, 2025 with Gana Trucking & Excavating being the apparent low bidder with a bid of \$90,435.00. There were no errors in Gana's bid and based off our past experience with this contractor, we recommend Award of Contract on the total base bid to Gana Trucking & Excavating, low bidder, in the total amount of \$90,435.00.

Enclosed is a copy of the Tabulation of Bids for the bank stabilization project. If you have any questions relative to the above information, please contact the undersigned.

E & A CONSULTING GROUP, INC.

A handwritten signature in blue ink that reads "Travis A Figard".

Travis A. Figard, PE, CFM
Project Manager



Bid Tabulations

NAME OF PROJECT: Weeping Water Creek Bank Stabilization

TYPE OF PROJECT: Channel Improvements

Bid Date: 9/4/2025

E&A Project No. P2024.102.001

Page 1 of 2

E & A CONSULTING GROUP, INC. Engineering Answers				Engineer's Estimate		Gana Trucking & Excavating Inc. 2200 W. Panama Road Martell, NE 68404		Van Dorn Valley Construction, LLC P.O. Box 417 Denton, NE 68339		Nebraska Digging Services, LLC P.O. Box 227 Eagle, NE 68347	
Bid Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 7,807.00	\$ 7,807.00	\$ 5,000.00	\$ 5,000.00	\$ 9,750.00	\$ 9,750.00
2	CLEARING AND GRUBBING - GENERAL	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 1,783.00	\$ 1,783.00	\$ 1,000.00	\$ 1,000.00	\$ 7,250.00	\$ 7,250.00
3	CLEARING AND GRUBBING - TREES OVER 9" TO 18" DIAMETER	5	EA	\$ 1,300.00	\$ 6,500.00	\$ 189.00	\$ 945.00	\$ 1,000.00	\$ 5,000.00	\$ 450.00	\$ 2,250.00
4	CLEARING AND GRUBBING - TREES OVER 18" TO 27" DIAMETER	3	EA	\$ 1,800.00	\$ 5,400.00	\$ 566.00	\$ 1,698.00	\$ 1,500.00	\$ 4,500.00	\$ 650.00	\$ 1,950.00
5	CLEARING AND GRUBBING - TREES OVER 27" TO 36" DIAMETER	2	EA	\$ 2,400.00	\$ 4,800.00	\$ 943.00	\$ 1,886.00	\$ 2,000.00	\$ 4,000.00	\$ 1,150.00	\$ 2,300.00
6	CONCRETE DEBRIS REMOVAL	19	CY	\$ 50.00	\$ 950.00	\$ 75.00	\$ 1,425.00	\$ 50.00	\$ 950.00	\$ 50.00	\$ 950.00
7	REMOVE TOPSOIL	250	SY	\$ 8.00	\$ 2,000.00	\$ 4.00	\$ 1,000.00	\$ 6.00	\$ 1,500.00	\$ 7.00	\$ 1,750.00
8	ROCK DEMOLITION	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 5,800.00	\$ 5,800.00	\$ 2,000.00	\$ 2,000.00	\$ 7,000.00	\$ 7,000.00
9	EXCAVATION HAUL-OFF	500	CY	\$ 20.00	\$ 10,000.00	\$ 15.75	\$ 7,875.00	\$ 16.00	\$ 8,000.00	\$ 20.00	\$ 10,000.00
10	CONSTRUCT RIP-RAP BEDDING	60	TON	\$ 112.00	\$ 6,720.00	\$ 65.00	\$ 3,900.00	\$ 50.00	\$ 3,000.00	\$ 85.00	\$ 5,100.00
11	CONSTRUCT TYPE 'B' ROCK RIP-RAP	610	TON	\$ 114.00	\$ 69,540.00	\$ 82.00	\$ 50,020.00	\$ 75.00	\$ 45,750.00	\$ 95.00	\$ 57,950.00
12	PLACE TOPSOIL	120	SY	\$ 12.00	\$ 1,440.00	\$ 10.00	\$ 1,200.00	\$ 4.00	\$ 480.00	\$ 9.00	\$ 1,080.00
13	INSTALL SEEDING - TYPE 'CHANNEL SEED BLEND'	120	SY	\$ 2.00	\$ 240.00	\$ 3.30	\$ 396.00	\$ 3.00	\$ 360.00	\$ 3.50	\$ 420.00
14	INSTALL ROLLED EROSION CONTROL - TYPE I	120	SY	\$ 4.00	\$ 480.00	\$ 2.50	\$ 300.00	\$ 15.00	\$ 1,800.00	\$ 4.50	\$ 540.00
15	INSTALL SEEDING - TYPE 'B SEED BLEND'	2,200	SY	\$ 2.00	\$ 4,400.00	\$ 1.20	\$ 2,640.00	\$ 3.00	\$ 6,600.00	\$ 2.25	\$ 4,950.00
16	INSTALL MULCHING	2,200	SY	\$ 2.00	\$ 4,400.00	\$ 0.80	\$ 1,760.00	\$ 4.50	\$ 9,900.00	\$ 1.00	\$ 2,200.00
TOTAL BASE BID (ITEMS 1-16, INCLUSIVE)				\$ 171,870.00		\$ 90,435.00		\$ 99,840.00		\$ 115,440.00	



Bid Tabulations
NAME OF PROJECT: Weeping Water Creek
TYPE OF PROJECT: Channel Improvements

Bid Date: 9/4/2025
E&A Project No. P2024.102.001
Page 2 of 2

				MC Wells Contracting, LLC 15823 Cottonwood Street Omaha, NE 68136		Armodus, LLC 1738 Ithica Avenue Mondamin, IA 51557		Yost Excavating, Inc. 380 S. 66th Road Nebraska City, NE 68410			
Bid Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 8,000.00	\$ 8,000.00	\$ 14,700.00	\$ 14,700.00		
2	CLEARING AND GRUBBING - GENERAL	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00		
3	CLEARING AND GRUBBING - TREES OVER 9" TO 18" DIAMETER	5	EA	\$ 1,000.00	\$ 5,000.00	\$ 750.00	\$ 3,750.00	\$ 2,000.00	\$ 10,000.00		
4	CLEARING AND GRUBBING - TREES OVER 18" TO 27" DIAMETER	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,200.00	\$ 3,600.00	\$ 3,000.00	\$ 9,000.00		
5	CLEARING AND GRUBBING - TREES OVER 27" TO 36" DIAMETER	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 1,900.00	\$ 3,800.00	\$ 4,000.00	\$ 8,000.00		
6	CONCRETE DEBRIS REMOVAL	19	CY	\$ 300.00	\$ 5,700.00	\$ 110.00	\$ 2,090.00	\$ 65.00	\$ 1,235.00		
7	REMOVE TOPSOIL	250	SY	\$ 10.00	\$ 2,500.00	\$ 6.00	\$ 1,500.00	\$ 5.00	\$ 1,250.00		
8	ROCK DEMOLITION	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00		
9	EXCAVATION HAUL-OFF	500	CY	\$ 24.00	\$ 12,000.00	\$ 20.00	\$ 10,000.00	\$ 50.00	\$ 25,000.00		
10	CONSTRUCT RIP-RAP BEDDING	60	TON	\$ 74.00	\$ 4,440.00	\$ 80.00	\$ 4,800.00	\$ 100.00	\$ 6,000.00		
11	CONSTRUCT TYPE 'B' ROCK RIP-RAP	610	TON	\$ 99.00	\$ 60,390.00	\$ 130.00	\$ 79,300.00	\$ 100.00	\$ 61,000.00		
12	PLACE TOPSOIL	120	SY	\$ 16.00	\$ 1,920.00	\$ 9.00	\$ 1,080.00	\$ 6.00	\$ 720.00		
13	INSTALL SEEDING - TYPE 'CHANNEL SEED BLEND'	120	SY	\$ 3.00	\$ 360.00	\$ 1.00	\$ 120.00	\$ 5.00	\$ 600.00		
14	INSTALL ROLLED EROSION CONTROL - TYPE I	120	SY	\$ 15.00	\$ 1,800.00	\$ 4.00	\$ 480.00	\$ 5.00	\$ 600.00		
15	INSTALL SEEDING - TYPE 'B SEED BLEND'	2,200	SY	\$ 2.00	\$ 4,400.00	\$ 0.75	\$ 1,650.00	\$ 1.50	\$ 3,300.00		
16	INSTALL MULCHING	2,200	SY	\$ 2.00	\$ 4,400.00	\$ 2.50	\$ 5,500.00	\$ 1.50	\$ 3,300.00		
TOTAL BASE BID (ITEMS 1-16, INCLUSIVE)				\$ 143,410.00		\$ 145,670.00		\$ 161,705.00			

ADDITIONAL SERVICES ORDER #01

E&A Project Name: Weeping Water Creek Bank Stabilization

E&A Project Number: P2024.102.001

Date: 09/08/2025

Client

Client: City of Weeping Water

Attn: Mr. Michael Barrett

Additional Services

Description of additional services: 006 - Construction Services. E&A will provide as needed construction services and as described in Attachment 1.

Reason for Additional Services: Construction Services during construction that were not a part of the original scope and fee.

Fee Arrangement

- ☐ Hourly - per current schedule of hourly rates, see Exhibit "A" -
- ☒ Time and Expense basis not to exceed - See Attachment 1
Anticipated T&E NTE = \$10,000
- ☐ Fixed Fee

Authorization

- ☐ Per your email authorization, we are proceeding with these Additional Services immediately. Please return a signed copy of this ASO for our records.
- ☐ Per your verbal authorization, we are proceeding with these Additional Services immediately. Please return a signed copy of this ASO for our records.
- ☒ Please sign and return this ASO. We will begin work on these Additional Services upon receipt of this signed Order.

If the above is not per your understanding, please notify us immediately.

E & A Consulting Group, Inc.

City of Weeping Water

Travis A. Figard

Michael Barrett, Mayor

ATTACHMENT 1

Construction Services for Weeping Water Creek Bank Stabilization Project

I. SCOPE OF SERVICES

A. PHASE 006 – CONSTRUCTION SERVICES

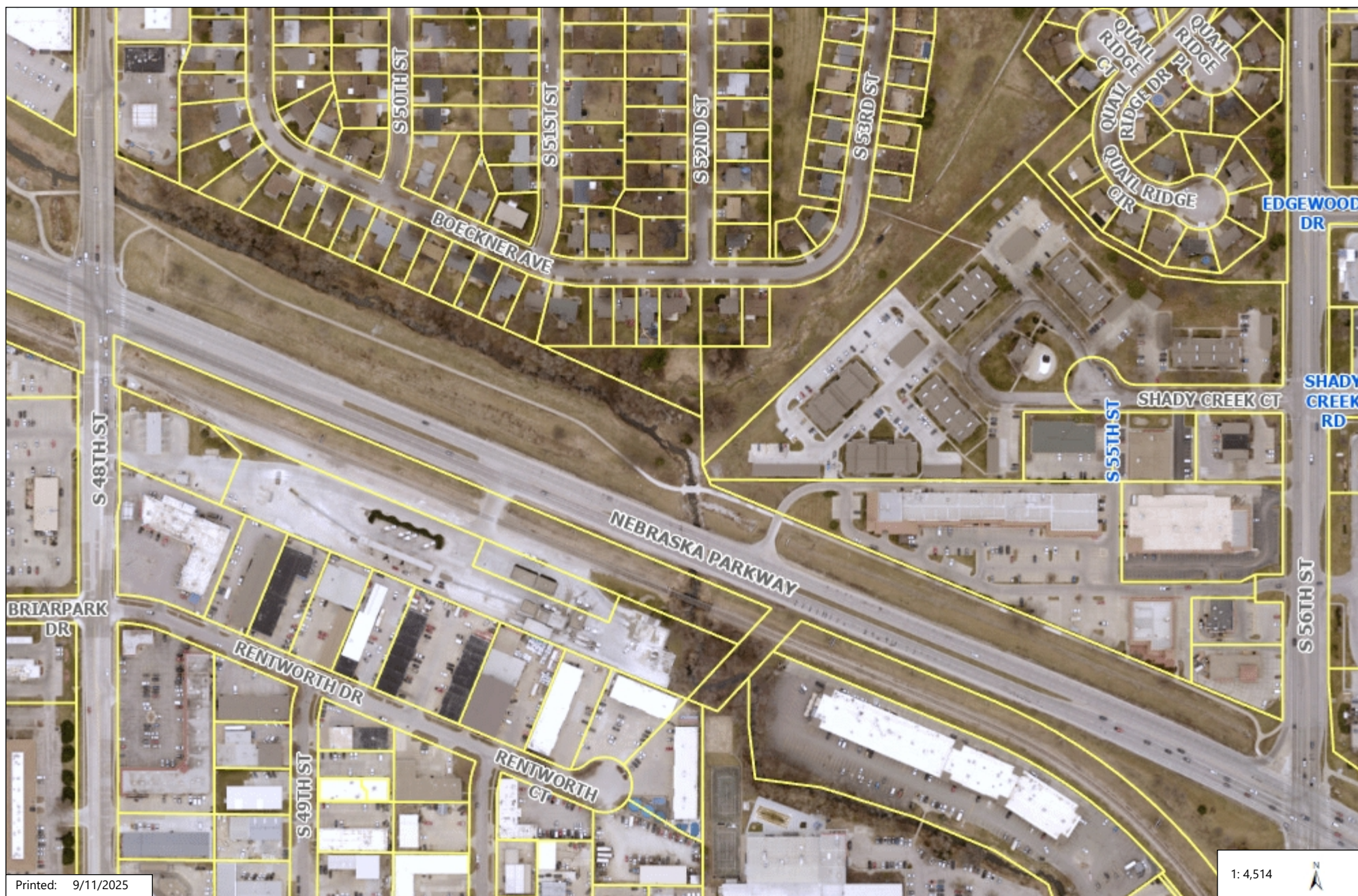
E&A will provide the following construction services:

- Conduct a pre-construction meeting. E&A will prepare and distribute minutes of the meeting.
- Receive, log and review contractor submittals.
- Review and recommend for payment contractor's pay applications.
- Answer contractor's questions and interpret construction documents. Questions and interpretations will be answered with a written Request for Information (RFI).
- E&A will conduct periodic site visits during the construction period.
- E&A will conduct project walk-through at substantial and final completion stages. A "punch list" of remaining items or deficiencies will be prepared and distributed.
- E&A will prepare record drawings, based on contractors' plans. A PDF version of the record drawings will be submitted to the Client.
- E&A will conduct a Warranty walk-through with the Client and contractor to remedy any deficiencies prior to the expiration of the warranty period. A "punch list" of deficiencies will be prepared and distributed.

FEES AND EXPENSES

For services outlined under Section I above, the Client agrees to pay E&A the actual time of personnel performing such services at our standard hourly rates which is attached as part of this contract. Payment of fees shall be made on a monthly basis as work progresses. E&A's scope of services will be provided on a time and expense basis not to exceed \$10,000.00.

Proposal Section	Scope Description	Fee Amount	/ Format
I.A	Construction Services	\$10,000.00	T&E NTE
Total:		\$10,000.00	



Printed: 9/11/2025

Disclaimer: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email assessor@lanaster.ne.gov and you will be directed to the appropriate department.





E & A CONSULTING GROUP, INC.

Engineering Answers

2077 N St, Ste 400 | Lincoln, NE 68510
402.420.7217
eacg.com

August 14, 2025

Mr. David Potter
Lower Platte South NRD
3125 Portia Street
Lincoln, NE 68521

RE: Proposal for Professional Services
Beal Slough Bank Stabilization near 52nd and Nebraska Parkway Phase 2
Lincoln, NE
E&A Job #M2022.070.002

Dear Mr. Potter,

Thank you for providing E & A Consulting Group, Inc. (E&A) the opportunity to provide a proposal for professional services. This scope of the Beal Slough Bank Stabilization near 52nd and Nebraska Parkway Phase 2 project consists of developing bank stabilization plans for a portion of Beal Slough along the north side of Nebraska Parkway near S 52nd Street in Lincoln, NE. For this proposal, E&A understands its scope of services to include the following:

TASK 1: PROJECT MANAGEMENT

E&A will provide coordination and communication with the Client, including project updates, meeting minutes, preliminary cost estimates and schedule updates throughout the design process.

TASK 2: ENVIRONMENTAL SERVICES

E&A will research available reference materials to identify potential wetland areas on the identified parcel. E&A will then conduct an on-site wetland and WOTUS (Waters of the United States) delineation in accordance with the 1987 Corps Wetlands Delineation Manual and the *Midwest Regional Supplement* to identify wetlands and other WOTUS as defined by the USACE. It is recommended that the delineation is conducted prior to the start of design and before final design in order to accommodate avoidance and minimization efforts.

The “desktop” survey includes research of topographic maps, Natural Resource Conservation (NRCS) Soil data, US Fish and Wildlife Service (USFWS) National Wetland Inventory Maps (NWI), USFWS and Nebraska Game and Parks Commission (NGPC) Threatened and Endangered (T&E) Species occurrence maps, and aerial photography, both recent and historic. Additional research may include immediate and adjacent property owner’s interviews.

An on-site wetland and WOTUS delineation will be conducted during the growing season per the regulations set forth in the 1987 US Army Corp of Engineers Wetland Delineation Manual and the *Midwest Regional Supplement*. On-site wetland delineations include an overall site assessment of hydrology, vegetation, and soils. A certified wetland delineator will canvas the entire project site identifying areas of concern. These areas will then be investigated further through select data points to document the presence of dominant hydrophytic vegetation, hydric soils, and wetland hydrology. If all three criteria are observed from the data point location the area is considered a wetland unless atypical conditions are observed. Additional areas included in the wetland delineation would include jurisdictional waters such as lakes, ponds, rivers and streams (i.e., WOTUS).

Wetlands and water features will be surveyed by a Trimble DA2 handheld geographic positioning system (GPS) unit. E&A will export surveyed GPS data into a computer automated drafting (CAD) format to generate the requisite maps for inclusion into the Wetland and WOTUS Delineation Report.

Once complete, this report can be utilized for determining impacts to jurisdictional wetlands and WOTUS, to obtain concurrence of findings, to request a Preliminary or Approved Jurisdictional Determination, to obtain a 404 Permit authorizing the discharge of dredged or filled material into a jurisdictional wetland or WOTUS, or to comply with the Nebraska Department of Environmental and Energy (NDEE) Title 117 requirements. If impacts to wetlands or WOTUS are identified on the site, E&A can assist with the 404 permitting process.

404 Permitting

Based on the findings of the delineation along with potentially unavoidable impacts to jurisdictional wetlands and WOTUS to meet project needs, regulatory permitting may be required. The USACE has set thresholds for impacts such as road crossings, piping tributaries, relocating tributaries, and filling or draining wetlands or other water bodies. Commercial projects can be processed under a Nationwide Permit (NWP) provided that permanent impacts will not exceed 0.5 acres of jurisdictional wetlands. When cumulative project impacts exceed these thresholds a state Water Quality Certification (WQC) and an Individual Permit (IP) with the USACE are required before dredge or filling project activities within jurisdictional wetlands and/or WOTUS can be completed. Based on the amount of time and resources required to complete the WQC and IP process, it is highly recommended that the project be designed to stay within NWP thresholds, if possible.

Significant Information:

E&A has based the scope of work and associated budget for this task on the following information:

- Per the USACE, wetland delineations must be conducted during the growing season in any given year (generally between May and October);
- This scope of services is limited to the physical delineation of the site boundaries, the quantifying report, nationwide permit application preparation, and NeSCAP stream assessment;
- Previous wetland delineation analysis is outside of the scope;
- Two 1-hour meetings with the USACE permitting personnel, the Client, or other parties involved in the project are included in the proposal fee. Any additional meetings will be considered as an additional cost and billed hourly.

TASK 3: BANK STABILIZATION DESIGN

The existing northern streambank along Beal Slough near S. 52nd Street and Nebraska Parkway is experiencing erosion and sloughing of the bank. E&A will develop construction plans for the stabilization of the existing banks. Topographical survey data collected during Phase 1 of this work will be utilized for the construction plans. The full construction packet will include final construction plans and specifications. E&A will work with the surrounding landowners on site access and will prepare the necessary temporary construction easements.

The project is located within a regulatory FEMA floodplain and floodway. E&A will perform the required modeling to obtain a no-rise certification for the project as part of the Floodplain Development Permit Process.

TASK 4: BIDDING SERVICES

E&A provide the following bidding services:

- E&A will coordinate the issuance of Notices to Bidders and the production and distribution of the construction bidding documents.
- E&A will coordinate answering any questions raised by bidders during the bidding process and issue addenda as needed.
- E&A will attend the bid opening and review all properly received bids. Inconsistencies or irregularities found in the bids will be reported to the Client. E&A will prepare a tabulation of bids and distribute as requested to the bidders. E&A will evaluate the bids and make a written recommendation to the Client for awarding the construction contract.

TASK 5: CONSTRUCTION SERVICES

E&A provide the following bidding services:

- Conduct a pre-construction meeting. E&A will prepare and distribute minutes of the meeting.
- Receive, log and review contractor submittals.
- Review and recommend for payment contractor's pay applications.
- Answer contractor's questions and interpret construction documents. Questions and interpretations will be answered with a written Request for Information (RFI).
- E&A will conduct periodic site visits during the construction period.
- E&A will conduct project walk-through at substantial and final completion stages. A "punch list" of remaining items or deficiencies will be prepared and distributed.
- E&A will prepare record drawings, based on contractors' plans. A PDF version of the record drawings will be submitted to the Client.
- E&A will conduct a Warranty walk-through with the Client and contractor to remedy any deficiencies prior to the expiration of the warranty period. A "punch list" of deficiencies will be prepared and distributed.

EXCLUSIONS

The following items are not included within the scope of services of this proposal because either the extent of their scope has yet to be determined or they are anticipated not to be required for this project. If these services are requested, a separate proposal will be provided.

1. Geotechnical Analysis
2. USACE Individual Permit preparation and submittal
3. Construction Administration and Observation Services

ASSUMPTIONS AND ACKNOWLEDGEMENTS

1. All required application fees, filing fees, recording fees, inspection fees, and surety required for the project will be paid by the Client.

FEE SUMMARY

Task	Description	Type	Fee
1	Project Management	T&E NTE	\$2,000
2	Environmental Services	T&E NTE	\$5,800
3	Bank Stabilization Design	T&E NTE	\$10,500
4	Bidding Services	T&E NTE	\$3,500
5	Construction Services	T&E NTE	\$4,000
Total			\$25,800

Unless stated otherwise in the preceding paragraphs, E&A will prepare monthly invoices and bill the Client accordingly.

This proposal for professional services is good for forty-five (45) days.

Please contact me at 402.309.5074 or at tfigard@eacg.com with any questions or comments that you have regarding our proposal. If this proposal is acceptable, please read the attached enclosures, sign below and return to me. Thank you for choosing E&A for all your engineering and surveying needs.

Sincerely,

E & A CONSULTING GROUP, INC.

Travis A. Figard, P.E., CFM
Project Manager

Thomas P. Nussrallah, P.E.
President

Enclosures:

Appendix A: Terms and Conditions

Appendix B: Insurance Requirements

The undersigned has received, read and hereby agrees to and accepts all terms and conditions contained in this Proposal for Professional Services and in the above referenced enclosures which all now represent a legal binding contract of the parties. You may return this signature page by hand delivery or mail or return a copy by facsimile transmission or electronic mail (including pdf) or apply your electronic signature complying with the U.S. Federal ESIGN Act of 2000 (e.g., www.docusign.com), which counterparts shall be deemed an original and part of the one and same instrument.

Date: _____

Client Full Legal Name: _____

Signature: _____

Individual's Name: _____

Individual's Title: _____

Client Address: _____

City, State, Zip: _____

Phone: _____

Email Address: _____

Appendix A Terms and Conditions

1. Basic Agreement

The Proposal for Professional Services, Appendix A (Terms and Conditions), Appendix B (Insurance Requirements) and any other appendix(es), exhibit(s) or table(s), if any, as listed in the Proposal for Professional Services are all, collectively, the "Agreement" and shall govern the parties. E & A Consulting Group, Inc. (E&A) shall provide, or cause to be provided, the services and materials set forth in or undertaken pursuant to the Agreement (the "Services") and Client shall timely and fully pay E&A for such Services.

2. Invoicing

E&A will prepare a monthly invoice in accordance with E&A's standard invoicing practices and submit the invoice to Client. Invoices are due and payable within thirty (30) days of receipt. If Client fails to make any payment due E&A for Services and expenses within thirty (30) days after the date of E&A's invoice, then the amounts due E&A will accrue interest at the rate of 1.5% per month from said thirtieth (30th) day. E&A may, without liability, after giving seven (7) days written notice to Client, suspend Services under the Agreement until E&A has been paid in full all amounts due for Services, expenses, and other related charges. Client agrees to pay any and all reasonable charges incurred by E&A for the collection of unpaid invoices. Payments will be credited first to interest and then to principal.

3. Additional Services

If authorized by Client, or if required because of changes in the Project, E&A shall furnish Services in addition to those set forth in the Agreement. Client shall pay E&A for such additional Services as follows: For additional Services of E&A's employees engaged directly on the Project an amount equal to the cumulative hours charged to the Project by each class of E&A's employees times their then current standard hourly rates for each applicable billing class; plus, reimbursable expenses and E&A's subconsultants' charges, if any.

4. Design without Construction Phase Services

- A. It is understood and agreed that the E&A's Scope of Services under this Agreement does not include project observation or review of the Contractor's performance or any other construction phase services, and that such services will be provided for by the Client. The Client assumes all responsibility for interpretation of the Contract Documents and for construction observation and the Client waives any claims against E&A that may be in any way connected thereto.
- B. In addition, the Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless E&A, its officers, directors, employees and subconsultants (collectively, E&A) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising out of or in any way connected with the performance of such services by other persons or entities and from any and all claims arising from modifications, clarifications, interpretations, adjustments or changes made to the Contract Documents to reflect changed field or other conditions, except for claims arising from the sole negligence or willful misconduct of E&A.
- C. If the Client requests in writing that E&A provide any specific construction phase services, and if E&A agrees in writing to provide such services, then E&A shall be compensated as an Additional Service(s) as provided in Section 3.01. Additionally:
 - I. E&A shall not at any time supervise, direct, or have control over any contractor's, designer's, fabricator's or supplier's (collectively, "Contractor") work or materials, nor shall E&A have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any Contractor, for safety precautions and programs incident to a Contractor's work progress, nor for any failure of any Contractor to comply with laws and regulations applicable to Contractor's work.
 - II. E&A neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work, designs or materials in accordance with the contract between Client and such Contractor.
 - III. E&A shall not be responsible for any acts or omissions of any Contractor or of any Contractor's agents, contractors or employees or any other persons (except E&A's own employees); or for any decision made on interpretations or clarifications of the construction contract or designs given by Client unless E&A has in writing adopted such decisions as its own.

5. Termination

- A. The obligation to provide further services under the Agreement may be terminated:
 - I. For cause:
 - (a) By either party upon fourteen (14) days written notice in the event of substantial failure by the other party to perform and cure in accordance with the Agreement through no fault of the terminating party, except as stipulated in paragraph 2.

(b) By E&A:

- (i) Upon seven (7) days written notice if E&A believes that E&A is being requested by Client to furnish or perform Services contrary to E&A's responsibilities as a licensed professional;
- (ii) Upon seven (7) days written notice if E&A's Services for the Project are delayed or suspended for more than ninety (90) days for reasons beyond E&A's control;
- (iii) Immediately, if Client becomes insolvent or is generally unable to pay, or fails to pay, its debts as they become due, or files or has filed against it a petition for voluntary or involuntary bankruptcy or otherwise becomes subject, voluntarily or involuntarily, to any proceeding under any bankruptcy or insolvency law;
- (iv) Immediately, if Client makes or seeks to make a general assignment for the benefit of creditors; or
- (v) Immediately, if Client assigns or attempts to assign its interests and rights in the Agreement in a manner that is prohibited.

II. For convenience by Client effective upon the receipt of notice by E&A.

III. After any termination, E&A shall have no liability to Client on account of such termination, and after any termination, Client shall timely pay for all Services and expenses provided or incurred on or before any termination and for all Services and expenses described in paragraph 5.A.I(b)(v) whenever provided or incurred (*even after termination*), all of which E&A shall invoice to Client, and Client shall timely and fully pay.

IV. Notwithstanding the foregoing, the Agreement will not terminate as a result of a substantial failure under paragraph 5.A.I.a if the party receiving such notice begins, within seven (7) days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than fourteen (14) days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such fourteen (14) day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, thirty (30) days after the date of receipt of the notice.

V. The terminating party under paragraphs 5.A.I or 5.A.II may set the effective date of termination at a time up to thirty (30) days later than otherwise provided to allow E&A to demobilize personnel and equipment from the Project site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

6. Controlling Law, Venue and Waiver of Trial by Jury

The Agreement shall be construed and enforced in accordance with and governed by the laws of the State in which the Project is located and applicable federal law, without reference to or application of such State's conflict of law principles. The parties hereby agree that any action to enforce the terms of the Agreement or claims of defective work or materials rendered by E&A shall be brought only in the state or federal courts located in Douglas County, Nebraska, and in no other court. The parties waive the right to a trial by jury on any claim relating to or arising out of the Agreement, or to the Services rendered or to be rendered for the Project.

7. Successors, Assigns, and Beneficiaries

- A. Client and E&A each is hereby bound and the partners, successors, executors, administrators, and legal representatives of Client and E&A (and to the extent permitted by paragraph 7.B, the assigns of Client and E&A) are hereby bound to the other party to the Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of the Agreement.
- B. Neither Client nor E&A may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in the Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Agreement.

8. Defects in Service

The Client shall promptly report to E&A any defect(s) or suspected defect(s) in E&A's Services of which the Client or its agents or representatives becomes aware so that E&A may take measures to minimize the consequences of such defect(s). The Client further agrees to impose a similar notification requirement on all Contractors in its applicable contracts and shall require all contracts at any level to contain a like requirement. Should legal liability for the defect(s) exist, failure by the Client and the Client's Contractors to notify E&A shall relieve E&A of any liability for costs of remedying the defect(s) above the sum the remedy would have cost had prompt notification been given when such defect(s) were first discovered.

9. Insurance

E&A will carry insurance as detailed in Appendix B (Insurance Requirements). E&A agrees to name the Client and/or Owner as additional insureds on E&A's CGL & AL insurance. E&A agrees to waive all subrogation against the Client and/or Owner arising from

claims made by or on behalf of any employee of E&A. At the Client's request, E&A will provide an Acord certificate of insurance executed by a licensed representative of the participating insurer(s).

10. General Considerations

- A. The standard of care for all professional Services performed or furnished by E&A under the Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. E&A makes no warranties, express, oral or implied, under the Agreement or otherwise, in connection with E&A's Services. E&A and its subconsultants may use or rely upon the services of others, including, but not limited to, contractors, manufacturers, and suppliers.
- B. All design documents prepared or furnished by E&A are instruments of service, and E&A retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed.
- C. To the fullest extent permitted by law, Client and E&A:
 - I. Waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project or the Services, and
 - II. Agree that Client shall indemnify, defend, and save E&A harmless from and against any liability, claim, judgment, demand, or cause of action arising out of or relating to:
 - (a) Client's breach of the Agreement;
 - (b) The negligent acts or omissions of Client or its employees, Contractors or agents;
 - (c) Any allegation that E&A is the owner or operator of a site or arranged for the treatment, transportation or disposal of hazardous materials including the adverse health effects thereof, and
 - (d) Site access or damage to any subterranean structures or any damage required for site access.
 - III. Where the Services included the preparation of plans and specifications, Client shall have its Contractors agree in writing to indemnify and save harmless E&A and its contractors and subconsultants from and against loss, damage, injury or liability attributable to personal injury or property damage arising out of or resulting from such contractor's performance or non-performance of their work. Contractors shall be required to list the E&A and its contractors and subconsultants as an additional insured, including completed operations, on a primary and non-contributory basis
 - IV. Agree that E&A's total liability to Client under the Agreement, relating to the Services or the Project shall be limited to \$100,000 or the total amount of compensation received by E&A from the Client, whichever is greater. All claims by Client shall be deemed relinquished unless filed within one (1) year after substantial completion of the Services.
 - V. Except for enforcement of E&A's rights to payment for Services rendered or to assert and/or enforce its lien rights, including, without limitation, assertion and enforcement of mechanic's lien rights and foreclosure of the same, the Client and E&A agree that all disputes between them arising out of or relating to the Agreement, the Services or the Project shall be submitted to nonbinding mediation before commencement of any suit. The cost for such mediation will be split evenly between the Client and E&A. The Client shall include a similar required mediation provision in all agreements with its Contractors, and E&A shall include a similar required mediation provisions in all agreements with its contractors and subconsultants.
- D. The parties acknowledge that E&A's scope of Services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). If E&A or any other party encounters a Hazardous Environmental Condition, E&A may, at its option and without liability for consequential or any other damages, suspend performance of Services on the portion of the Project affected thereby until Client:
 - I. Retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and
 - II. Warrants that the Project site is in full compliance with applicable Laws and Regulations.
- E. Unless specifically identified otherwise in the scope of Services, it is the responsibility of the Client to obtain all permits and approvals required by law. E&A may assist the Client in applying for those permits and approvals for an additional fee; however, such assistance is not included in the basic Services of the Agreement.
- F. E&A abides by the requirements of 41 CFR 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take

affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.

11. Total Agreement

The Agreement supersedes all prior proposals, promises, agreements, understandings, and representations made by the parties, whether oral, written or implied, with regard to the matters hereof. The Agreement is contractual and not a mere recital, and it embodies the entire agreement and understanding between the parties concerning the matters hereof. The Agreement may not be changed, modified, supplemented or amended except in writing signed by the parties.

Appendix B

Insurance Requirements

General Liability

- Limits: \$1,000,000 per Occurrence
\$2,000,000 General Aggregate
\$2,000,000 Completed Operations Aggregate
\$1,000,000 Personal and Advertising Injury
- Coverage shall be provided by a standard form Commercial General Liability Policy covering bodily injury, property damage including loss of use, and personal injury.
- General Aggregate to apply on a Per Project Basis.

Automobile Liability

- Limits: \$1,000,000 CSL per Accident
- Coverage shall apply to all Owned, Hired, and Non-Owned Autos.

Workers Compensation

- Limits: Statutory coverage for the state where the project is located
- Employers Liability limits: \$500,000 each Accident
\$100,000 Disease - Per Person
\$500,000 Disease - Policy Limit

Umbrella / Excess

- Limits: \$2,000,000 per Occurrence
- Policy shall provide liability coverage in excess of the specified Workers Compensation/Employers Liability, Commercial General Liability and Auto Liability.

Professional Liability

- Limits: \$2,000,000 per Occurrence
\$4,000,000 General Aggregate
- Policy shall provide for a retroactive date prior to the starting date of services for which the Agreement applies.

Oak Creek Drainage Structure Rehabilitation/Replacement

C.



3/6/2025

Land Rights NRD

Deed

Easement

Parcels

Counties (lpsnrd)

World Imagery

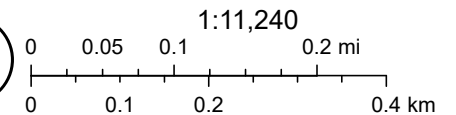
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

2.4m Resolution Metadata



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Eagleview, Lancaster County, NE

11 September 2025

Mr. Bryce Jensen
Lower Platte South NRD
Land & Flood Control Operations Coordinator
Via Email

Subject: Oak Creek Drainage Structure Repair Project – Engineer’s Recommendation

Bryce and Members of the LPSNRD Board of Directors:

The bid opening for the above-referenced project was held at the Lower Platte South NRD on 10 September 2025 at 10:00 am. Two bids were received with the low bid of \$147,239.00 from MC Wells Contracting, LLC. of Omaha, Nebraska. This bid was \$4,836.09 above the Engineer’s Opinion of Probable Construction Costs (EOPCC) that totaled \$142,402.91. All required documents, including bid bonds, were provided by the low bidder. The other bid received is listed below:

Constructors, INC.	\$162,704.11
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The low bid, comparison to Engineer’s Opinion of Probable Construction Costs, and the other bid received are detailed on the attached bid tabulation sheet. The submittal documents from MC Wells, as required by the “Instructions to Bidders”, are also included.

Houston Engineering has worked with MC Wells Contracting in the past, including in 2023 where they completed the Little Papio Levee Channel Culverts Construction Project – Group A. This project was very similar to work being done on the Oak Creek Drainage Structure Repair Project and was a positive experience for all involved. Based on our past working experience with MC Wells Contracting, I believe that MC Wells Contracting is capable of doing this work for your NRD and is always willing to work through issues that arise.

For the reasons stated above, my recommendation is for the Lower Platte South NRD to award the project to MC Wells Contracting, LLC and begin the contracting process upon Board approval. Please feel free to contact me if you have any questions.

Sincerely,



Chris Furman, P.E.

Oak Creek Drainage Structure Bid Tab

LPSNRD

Date: 09/10/2025

				Engineer's Estimate		LOW BIDDER			Constructors, Inc.		
						MC Wells, LLC					
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Estimated Bid Price	Estimate	BID UNIT PRICE	BID PRICE	Difference from EOPC	BID UNIT PRICE	BID PRICE	Difference from EOPC
1	MOBILIZATION	LS	1	\$ 21,450.00	\$ 21,450.00	\$ 14,000.00	\$ 14,000.00	\$ (7,450.00)	\$ 27,255.76	\$ 27,255.76	\$ 5,805.76
2	STABILIZED CONSTRUCTION ENTRANCE	EA	1	\$ 4,550.00	\$ 4,550.00	\$ 7,500.00	\$ 7,500.00	\$ 2,950.00	\$ 4,173.21	\$ 4,173.21	\$ (376.79)
3	SWPPP MEASURES	LS	1	\$ 4,550.00	\$ 4,550.00	\$ 3,000.00	\$ 3,000.00	\$ (1,550.00)	\$ 8,308.99	\$ 8,308.99	\$ 3,758.99
4	STRIP, STOCKPILE AND REPLACE 6" TOPSOIL	SY	151	\$ 2.89	\$ 435.79	\$ 15.00	\$ 2,265.00	\$ 1,829.21	\$ 2.30	\$ 347.30	\$ (88.49)
5	EXCAVATION	CY	230	\$ 14.20	\$ 3,265.08	\$ 20.00	\$ 4,600.00	\$ 1,334.92	\$ 30.81	\$ 7,086.30	\$ 3,821.22
6	REMOVE 48" DIA CULVERT	LF	32	\$ 43.68	\$ 1,397.76	\$ 75.00	\$ 2,400.00	\$ 1,002.24	\$ 67.21	\$ 2,150.72	\$ 752.96
7	48" DIA CMP BEND	EA	1	\$ 2,808.00	\$ 2,808.00	\$ 1,000.00	\$ 1,000.00	\$ (1,808.00)	\$ 1,767.67	\$ 1,767.67	\$ (1,040.33)
8	48" DIA CMP	LF	32	\$ 382.20	\$ 12,230.40	\$ 300.00	\$ 9,600.00	\$ (2,630.40)	\$ 252.39	\$ 8,076.48	\$ (4,153.92)
9	48" DIA CMP JOINT BAND	EA	3	\$ 455.00	\$ 1,365.00	\$ 500.00	\$ 1,500.00	\$ 135.00	\$ 438.64	\$ 1,315.92	\$ (49.08)
10	LEVEE EMBANKMENT	CY	322	\$ 24.96	\$ 8,037.12	\$ 25.00	\$ 8,050.00	\$ 12.88	\$ 19.90	\$ 6,407.80	\$ (1,629.32)
11	EARTHWORK (BORROW)	CY	92	\$ 21.06	\$ 1,937.52	\$ 35.00	\$ 3,220.00	\$ 1,282.48	\$ 15.47	\$ 1,423.24	\$ (514.28)
12	EROSION CONTROL BLANKET	SY	151	\$ 2.18	\$ 329.78	\$ 4.00	\$ 604.00	\$ 274.22	\$ 6.39	\$ 964.89	\$ 635.11
13	CONSERVATION BUFFER SEEDING	AC	0	\$ 6,786.00	\$ 203.58	\$ 10,000.00	\$ 300.00	\$ 96.42	\$ 3,196.00	\$ 95.88	\$ (107.70)
14	SEEDING	AC	0.9	\$ 4,243.20	\$ 3,818.88	\$ 10,000.00	\$ 9,000.00	\$ 5,181.12	\$ 3,195.77	\$ 2,876.19	\$ (942.69)
15	CLEAN AND JET 48" CULVERT	LF	88	\$ 13.00	\$ 1,144.00	\$ 25.00	\$ 2,200.00	\$ 1,056.00	\$ 25.57	\$ 2,250.16	\$ 1,106.16
16	CIPP LINING FOR 48" DIA CULVERT	LF	120	\$ 624.00	\$ 74,880.00	\$ 650.00	\$ 78,000.00	\$ 3,120.00	\$ 735.03	\$ 88,203.60	\$ 13,323.60
TOTAL					\$ 142,402.91		\$ 147,239.00	\$ 4,836.09		\$ 162,704.11	\$ 20,301.20



Oak Creek Drainage - Draft Schedule

Activity	15-Sep	22-Sep	29-Sep	6-Oct	13-Oct	20-Oct	27-Oct	3-Nov	10-Nov	17-Nov
ANTICIPATED NOTICE TO PROCEED	X									
MATERIAL FABRICATION		X	X	X	X					
MOBILIZATION					X					
STABILIZED CONSTRUCTION ENTRANCE					X					
SWPPP MEASURES					X					
STRIP, STOCKPILE, AND REPLACE 6" TOPSOIL					X					
EXCAVATION					X					
REMOVE 48" DIA CULVERT					X					
48" DIA CMP BEND					X					
48" DIA CMP					X					
48" DIA CMP JOINT BAND					X					
LEVEE EMBANKMENT						X				
EARTHWORK (BORROW)						X				
CLEAN AND JET 48" CULVERT							X			
CIPP LINING FOR 48" DIA CULVERT							X			
EROSION CONTROL BLANKET								X		
CONSERVATION BUFFER SEEDING								X		
SEEDING								X		
DEMOBILIZATION									X	