

Projects Committee Meeting
Thursday, October 3, 2024 7:30 AM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS
2. SWCP
 - 2.A. SWCP Application Approvals

24-S-5 RON VANEK	\$	15,000.00	Terraces w/ tile outlet, GWW
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Clifford Prochaska*
NRCS field office personnel have notified the NRD that with current field conditions (specific to dryland) there won't be any construction work occurring without substantial precipitation or supplemental water.

- 2.B. SWCP Payments

KIRK CARPENTER	\$	1,399.61	Windbreak/shelterbelt w/ irrigation
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3. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

- 3.A. East Fremont/Elkhorn Township Drainage - FEMA HMPG
- 3.B. West Fremont - FEMA BRIC

JEO is filling out the Notice of Interest with NEMA. The total project is planned at \$250,000 with the City of Fremont putting up required match of \$62,500. The goal of the proposed project is to update the current floodplain administration policies, procedures and ordinances to guide future development of Fremont.

Project activities/scope of work

The City desires to implement a program of outreach to public, commercial, and industrial sectors to both increase awareness of flood risk and support implementation of strengthened floodplain management requirements. Utilizing flood risk modeling completed through the Rawhide Creek Watershed Flood Protection Operations Plan and the Platte Township BRIC Project Scoping effort, the City has identified key flood risk data and regions not currently shown on the effective FIRM. These include the Rawhide Creek floodplain as well as additional detail such as depth and velocity for the Platte River floodplain. This information coupled with the direct damages experienced in the 2019 flood event and more recent ice jam floods shows the importance of updating the detail of flood risk data available to the public. The City proposes to do this through development of online outreach tools that will support distribution of flood risk awareness information from these new flood models alongside the effective Flood Insurance Rate Map (FIRM).

Additionally, the City plans to use this information coupled with stakeholder outreach to develop a series of floodplain management policy and ordinance updates. It is anticipated these updates will focus on risk assessment for new development, higher standards for utilities, standards targeted to high risk and high damage potential regions, and a substantial damage management plan to support preparedness for future flooding. It is anticipated these efforts will culminate in revised and strengthened floodplain management standards, development of a substantial damage management plan, and a program to support funding of retrofitting and acquisition of floodprone properties in the future. It will also serve as the foundation for potential improvements to the City of Fremont's CRS score.

3.C. Rawhide Creek Watershed - NRCS WFPO

JEO addressed all state NRCS comments and submitted the draft plan to them on September 5th. State NRCS will forward the plan to the National Water Management Center in Arkansas for their review. Typically this review takes 30 to 60 days.

3.D. North Bend Drainage District

The drainage district continues to work through easement negotiations.

3.E. Cotterell Diking and Drainage District

The Diking District plans to get a rough estimate on what a planning study might cost, so the county can submit a request to NEMA for planning funds.

4. SHELL CREEK WATERSHED

4.A. Shell Creek Implementation - 319 & NET

Septic System Upgrade Applicatons:

Daniel Wegener for \$8,700

Completed Septic:

Leon Wemhoff, total cost \$13,939.26, SCWIG funds at 60% = \$8,363.56 payment

Bill Bos has potential cover crop applications within the Shell Creek area. He may have them in by 10/14 meeting; there is concern over field conditions.

5. WAHOO CREEK WATERSHED

5.A. Dam Site Planning Update

Pre-bid construction meeting was held 9/19 with 9 different representatives attending.

Bids for construction of the first three sites will be opened on October 2nd at 2:00 pm. A motion to accept a bid will be needed at Board Meeting on October 14th.

Discussion regarding project construction manager.

5.A.1. Design - Olsson

Olsson design invoices and progress report is attached.

5.A.2. Real Estate - Olsson & Great Plains Appraisal

Danielle Allen and Elliott continue to meet with landowners for the remaining six sites. Site 77 details have yet to be finalized to a point that we can start

meeting with impacted landowners. We expect to start meeting with those landowners starting this fall.

The temporary (construction) site access for the first three sites have been verbally agreed upon and Danielle is finalizing agreement documentation. Permanent ingress/egress locations have been verbally agreed upon and will require legal descriptions.
Olsson invoice attached.

A motion will be needed at Board Meeting to approve, make payment and authorize Board Chair to sign the temporary construction easements for the Wahoo Creek Watershed Flood Reducation Project 26B and 27.

5.A.3. Funding - NRCS WFPO & NeDNR JEDI

Our WFPO design funds for the seven dams from NRCS expired on September 30th. Staff will work on compiling those expenses along with up to \$15,000 of administration funds and getting a reimbursement request to NRCS soon.

5.B. Water Quality - NWQI & 319

We received grant funding from NRCS to support a new position dedicated to Source Water Protection activities in Wellhead Protection Areas throughout the District and our National Water Quality Initiative in the Wahoo Creek Watershed. The award was for \$204,475 for three years with the ability to extend two additional years if everyone agrees and NRCS has funding. Our local match is just over 50% and includes a mix of cash and in-kind. We will work toward submitting an NDEE grant to support on the ground practices that EQIP does not support - Similar to SCWIG. 319 funds are an option in the future to support this position should they be needed. Logistics of creating this position are being run through Exec Committee.

6. EROSION AND SEDIMENT RULES AND REGULATIONS

7. HAZARD MITIGATION PLAN UPDATE

An invoice and progress report is attached. Recent efforts include JEO staff incorporating worksheet information from meetings, THIRA draft document, and initial work on the Drought Plan that is an add-on to our HMP.

8. NEBRASKA BUFFER STRIP PROGRAM PAYMENT

Attached is the list of active NeBSP contracts that are due for annual payment.

Total number of contracts : 33

Total number of acres: 227.9

Total contract payment: \$49,139.26

9. OTHER

10. ADJOURNMENT

Progress Report for Wahoo Creek Watershed Dams Sites



Lower Platte North NRD

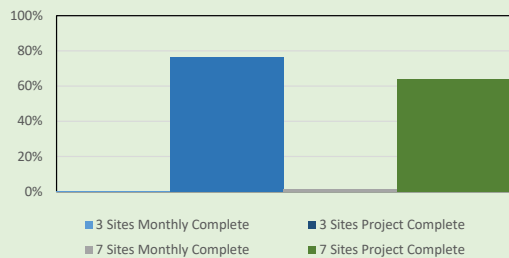
For Work Completed During The Month Of : **September, 2024**
(through 09/07/2024)

Project # 018-3423 Dam Site 26A, 26B, &27 Project Phase	Phase Budget	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
010 - Project Management/Meetings	\$ 25,709	\$ 2,860.91	11.1%	\$ 19,163.61	74.5%
020 - Geotechnical Engineering	\$ 224,493		0.0%	\$ 226,775.48	101.0%
030 - Dam Design	\$ 184,885		0.0%	\$ 199,168.83	107.7%
040 - Permitting	\$ 86,634		0.0%	\$ 60,884.18	70.3%
050 - Survey and Legal Descriptions	\$ 11,142		0.0%	\$ 23,636.47	212.1%
060 - Community/Public Participation	\$ -			\$ -	
070 - Construction Services	\$ 171,962		0.0%	\$ 1,590.75	0.9%
090-Tree Clearing Bidding and Enviro	\$ 11,554		0.0%	\$ 11,642.75	100.8%
100- Additional Easement Documents	\$ 5,085		0.0%	\$ 5,144.49	101.2%
110-Additional 90% Review	\$ 9,930		0.0%	\$ 9,911.40	99.8%
3 Sites Totals	\$ 731,394	\$ 2,860.91	0.4%	\$ 557,917.96	76.3%

Project # A18-3423 (separate invoice) Sites 55, 66, 77, 84, 85, & 86 Project Phase	Phase Totals	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
100 - Project Management/Meetings	\$ 78,909	\$ 8,528.10	10.8%	\$ 48,298.60	61.2%
110 - Geotechnical Engineering	\$ 592,047	\$ 614.04	0.1%	\$ 590,758.93	99.8%
120 - Dam Design	\$ 425,202	\$ 1,390.86	0.3%	\$ 470,362.72	110.6%
130 - Permitting	\$ 244,810		0.0%	\$ 176,641.99	72.2%
140 - Survey and Legal Descriptions	\$ 28,165		0.0%	\$ 34,172.51	121.3%
150 - Community/Public Participation	\$ 30,000		0.0%	\$ 5,899.20	19.7%
160 - Other	\$ -			\$ -	
170- Construction Services	\$ 603,992		0.0%	\$ -	0.0%
180- Site 55 Additional Investigation	\$ 70,923		0.0%	\$ 14,393.05	20.3%
190-Easement Documents & Survey	\$ 14,953	\$ 453.84	3.0%	\$ 5,986.27	40.0%
200- 77 Additional Evaluation	\$ 45,215	\$ 21,585.11	47.7%	\$ 42,730.83	94.5%
210- 90% Review	\$ 19,827		0.0%	\$ -	0.0%
220- Depletions Calculations	\$ 10,255		0.0%	\$ 10,060.57	98.1%
220- Biological Assesment	\$ 24,720	\$ 90.11	0.4%	\$ 2,121.69	8.6%
6 Sites Totals	\$ 2,189,018	\$ 32,662.06	1.5%	\$ 1,401,426.36	64.0%

Billings For Month	\$ 35,522.97
Total Billings To Date	\$ 1,959,344.32
Project Budget	\$ 2,920,412.00
Budget Remaining	\$ 961,067.68

% Budget Spent Per Site



Summary Of Work Completed This Month	
Sites 26A, 26B, & 27	Sites 55, 66, 77, 84, 85, & 86
-Bidding documents reviewed/finalized and bidding released	-Design work in progress on Sites 66, 84, and 85 -Geotechnical work initiated -Easement documents/discussions ongoing -Site 77 additional evaluation ongoing -Depletions calcs complete, awaiting review; BA ongoing -Ongoing project management -Additional section corners located

Planned Work For Next Month	
Site 26A, 26B, & 27	Sites 55, 66, 77, 82, 84, 85, & 86
-Site showing September 19 -Permit for 26b expected from NeDNR once confirmation from county received regarding inundation of Cty Rd P	-Final internal design review on Site 77 -Environmental permitting work to begin; ongoing BA work -Design for Sites 66, 84, and 85 to be completed

For questions regarding billings, please contact Andrew Phillips at (402) 440-8807 or aphillips@olsson.com

Invoice



601 P St Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5063

September 26, 2024
Invoice No: 512880

Ryan Chapman
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066-0126

Invoice Total \$2,860.91

Olsson Project # 018-34230 Lower Platte North NRD Wahoo Creek Watershed & 3 Dam Sites
Professional services rendered August 4, 2023 through September 7, 2024 for work completed in accordance with agreement.

Phase 010 Sites 26A 26B & 27 Project Management

Labor			
	Hours	Amount	
Project Manager	12.00	1,741.56	
Administrative/Clerical	14.00	1,102.66	
Totals	26.00	2,844.22	
Total Labor			2,844.22
Reimbursable Expenses			
Advertising		16.69	
Total Reimbursables		16.69	16.69
		Total this Phase	\$2,860.91

Billing Limits	Current	Prior	To-Date
Total Billings	2,860.91	555,057.05	557,917.96
Limit			729,053.79
Balance Remaining			171,135.83
		AMOUNT DUE THIS INVOICE	\$2,860.91

Email invoice to: rchapman@lpnnrd.org

Authorized By: Carrie Wiese

Invoice



601 P St Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5063

September 26, 2024
Invoice No: 512885

Ryan Chapman
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066-0126

Invoice Total \$32,662.06

Olsson Project # A18-34230 Lower Platte North NRD Wahoo Creek Watershed & 7 Dam Sites
Phase II

Professional services rendered August 4, 2024 through September 7, 2024 for work completed in accordance with agreement.

Phase 100 Sites 55 66 77 82 84 85 86 Project Management

Labor

	Hours	Amount	
Project Manager	12.75	1,850.41	
Project Professional	43.50	6,677.69	
Totals	56.25	8,528.10	
Total Labor			8,528.10
			Total this Phase \$8,528.10

Phase 110 Geotechnical Engineering

Labor

	Hours	Amount	
Project Professional	4.00	614.04	
Totals	4.00	614.04	
Total Labor			614.04
			Total this Phase \$614.04

Phase 120 Dam Design

Labor

	Hours	Amount	
Principal	1.00	188.36	
Assistant Professional	11.75	1,202.50	
Totals	12.75	1,390.86	
Total Labor			1,390.86
			Total this Phase \$1,390.86

Phase 180 Site 55 Additional Investigation

Invoice



601 P St Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5063

September 26, 2024
Invoice No: 512983

Ryan Chapman
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066-0126

Invoice Total \$8,703.99

Olsson Project # 023-00443 LPNNRD Wahoo Creek Watershed Flood Reduction Project Real Estate Services
Professional services rendered through September 7, 2024 for work completed in accordance with our Agreement dated February 17, 2023.

Phase 100 Real Estate Acquisitions

Labor

	Hours	Amount	
Principal	35.00	8,305.85	
Designer	1.00	127.72	
Administrative/Clerical	.75	56.69	
Totals	36.75	8,490.26	
Total Labor			8,490.26

Reimbursable Expenses

Personal Vehicle Mileage	213.73	
Total Reimbursables	213.73	213.73

Total this Phase \$8,703.99

Billing Limits

	Current	Prior	To-Date
Total Billings	8,703.99	78,235.68	86,939.67
Limit			210,000.00
Balance Remaining			123,060.33

AMOUNT DUE THIS INVOICE \$8,703.99

Billings to Date

	Current	Prior	Total
Labor	8,490.26	65,543.17	74,033.43
Expense	213.73	12,688.63	12,902.36
Internal Unit	0.00	3.88	3.88
Totals	8,703.99	78,235.68	86,939.67

Email invoices to: rchapman@lpnnrd.org; selliott@lpnnrd.org and CC: jbreunig@lpnnrd.org

Authorized By: Danielle Allen



Invoice

September 20, 2024

Project No: R220954.00

Invoice No: 154396

Invoice Amount: 12,768.50

Eric Gottschalk
Lower Platte North NRD
Commercial Park Road
PO Box 126
Wahoo, NE 68066

Project Manager Rebecca Appleford

Project R220954.00 Lower Platte North NRD HMP 2025 Update

Professional Services through September 13, 2024

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
Lump Sum Phase(s)					
Project Management	\$16,500.00	85%	\$14,025.00	\$13,035.00	\$990.00
Public Involvement and Stakeholder Participation	\$34,700.00	51%	\$17,697.00	\$17,350.00	\$347.00
Data Collection and GIS Mapping	\$16,550.00	84%	\$13,902.00	\$13,405.50	\$496.50
Develop Hazard Mitigation Plan	\$65,750.00	27%	\$17,752.50	\$9,862.50	\$7,890.00
HMP Adoption, Submission, and Approval	\$4,000.00	0%	0.00	0.00	0.00
Threat and Hazard Identification and Risk Assessment	\$17,500.00	95%	\$16,625.00	\$16,100.00	\$525.00
Drought Risk Assessment and Management	\$95,000.00	3%	\$2,520.00	0.00	\$2,520.00
Total	\$250,000.00		\$82,521.50	\$69,753.00	\$12,768.50

Total Amount Due Upon Receipt : \$12,768.50

Email Invoice: rchapman@lpnrd.org; jbreunig@lpnrd.org

Progress Report

LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT HAZARD MITIGATION PLAN UPDATE

September 20, 2024

JEO Project Number: 220954.00
Project Contact: Becky Appleford, 217-741-0117
Professional Services through September 13, 2024

Below is a progress report for the above referenced project:

1. Overall project and budget status:

Overall Project Completion: <u>33%</u>	Overall Budget Expended: <u>33%</u>
HMP Completion: <u>47%</u>	HMP Budget Expended: <u>47%</u>
THIRA Completion: <u>95%</u>	THIRA Budget Expended: <u>95%</u>
Drought Plan Completion: <u>3%</u>	Drought Plan Budget Expended: <u>3%</u>

2. Project activities during current period (thru September 13, 2024)

- a. Continued to incorporate worksheet information from meetings into HMP
- b. Continued drafting sections 3 and 4 of HMP
- c. Sent meeting invite for THIRA workshop
- d. Drafted THIRA document for internal review
- e. Received list of PWS from NRD
- f. Scheduled drought plan kickoff with NRD for September 17th at 1:30pm

3. Planned project activities for next period (thru October 11, 2024)

- a. Continue incorporating completed worksheets into HMP
- b. Continue drafting sections of HMP
- c. Develop upfront regional maps for assessment
- d. Format and send THIRA document to County EMs for review
- e. Coordinate with JEO engineers on available drought related NRD/community data
- f. Develop master drought data tracking database
- g. Outline drought plan table of contents
- h. Draft community drought meeting worksheet

4. Information needed from NRD or key stakeholders

- a. Contacts for PWS (e.g., water operators)

5. Project Schedule and Next Meeting(s)

- a. Third Monday of each month at 1:00pm – Drought Plan Progress Meeting

6. Other Notes

- a. None



Contract Holder	Acres	NDA #	Annual Payment	
Janice Wilke Trust	2.98	99400a	\$190.16	
Mary Theresa Norton Trust	8	20062	\$1,757.44	
Mary Theresa Norton Trust	13.7	20062	\$3,009.62	
Mary Theresa Norton Trust	11.2	20059	\$2,399.04	\$7,166.10
Mark Wilke	4.81	99400b	\$457.91	
Charles Barjenbruch	9.5	100	\$2,033.00	
Randall Brabec	1	22010	\$250.00	
James Barjenbruch	2.5	23015	\$595.88	
James Barjenbruch	8.2	362	\$1,661.98	
Ed Luetkenhaus	4.5	10058	\$967.50	
Larry Bruhn	4.7	21007	\$876.36	
Tom Sprunk	13.3		\$2,992.50	
Tom Sprunk	2.8		\$630.00	
Tom Sprunk	2.1		\$472.50	\$4,095.00
Dean Klug Family Trust	6.3	99074a	\$232.72	
Norman Lindgren	2.1	20027	\$83.16	
Kaye Lidolph	7.8	20037	\$1,381.30	
Rezac Farms Inc	4.7		\$1,057.50	
Rezac Farms Inc	3.6		\$786.96	
Rezac Farms Inc	1		\$218.60	
Rezac Farms Inc	1.4		\$306.04	
Rezac Farms Inc	1.7		\$371.62	
Rezac Farms Inc	3.5		\$787.50	\$3,528.22
Dan Gehring/Arlis Plummer	8.9	21020	\$2,148.46	Split 50/50
Reece/Beau Klug	11.7	21024	\$2,632.50	
David Luckey	12.7	21022	\$2,818.89	
Diann Svatora	5.5	21023	\$1,327.70	
Sam Welch	4.9	21025	\$1,050.32	
River Road Land INC	13	00143a	\$3,250.00	
Craig Foltz	27.3	00574a	\$6,825.00	
Allan Kassmeier	8.7		\$2,175.00	
Chalene Klug	2.1	23016	\$467.10	
Dean Vavricek	11.7	23017	\$2,925.00	
Total	227.89		\$49,139.26	