

Projects Committee Meeting
Thursday, December 28, 2023 7:30 AM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS

2. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

The next JWMAB meeting is scheduled for January 18th, 10:00 at Fremont City Council Chambers or Microsoft Teams. Invites were sent to Dodge County Directors.

2.A. East Fremont/Elkhorn Township Drainage - FEMA HMPG

The City of Fremont is in the process of submitting the FEMA grant application with the help of JEO. JEO will help prepare a one pager to help with politicking at the federal level.

Attached is an inter-local agreement with the City of Fremont and Dodge County based on the Board's approved motion on June 12, 2023 "The LPNNRD will commit 20% not to exceed \$2,216,125.50 and annual mowing for the Elkhorn Township Project excluding the portion that is in the City of Fremont named storm sewer."

A motion will be needed at Board Meeting to approve the attached interlocal agreement with City of Fremont and Dodge County for funding of the Fremont East Drainage Project.

2.B. Rawhide Creek Watershed - NRCS WFPO

The monthly update meeting occurred on December 18th. Field work and associated reports are expected by the end of the year. The 90% plan completion meeting with NRCS will be scheduled in January. The project is slightly behind schedule due to field work delays. Dodge County will work with NRCS on a time extension.

The Cutoff Ditch road raise project does not significantly affect upgradient structures. Additional survey work will be explored to clarify this along with maps or graphs to communicate risk differences between a Rawhide 1% chance per year event and a Platte River 1% event.

Maps were reviewed showing spoil sites for the detention cells.

Discussions with our partners will need to happen in upcoming months to decide who will lead the project going forward along with funding breakdowns.

3. SHELL CREEK WATERSHED

3.A. Shell Creek Implementation - 319 & NET

On 12/5 a SCWIG meeting was held in Columbus, topics discussed:

- Expiration date on septic system upgrade has had initial success.
- Potential future partner projects; Runge grade stabilization, Klug grade stabilization,

- Shell Creek south benching/Colfax county road D bridge
 - Bridge construction underway, completion spring '24.
 - Planned construction for benching set summer '24. Mainelli/Wagner finalizing designs.
- Planned SCWIG Projects Field Day September 2024.

Keith Runge completed an onsite wastewater system upgrade with a total cost of \$8,472.54. The NRD receives 60% cost share on septics from NDEE 319 project and passes that same percentage onto system owners.

Bill received an application from Tony Long for an 80 acre pasture grazing system including a well, solar pump, tanks, and cross fencing. SCWIG costshares these practices at 75% which is estimated at \$26,565.97.

4. WAHOO CREEK WATERSHED

4.A. Dam Site Planning Update

On 12/19, Chapman and Elliott met with two interested contractors and Olsson engineering staff on site for the planned tree clearing portion on sites 26AB and 27. Concerns about required timelines were discussed and how they will effect the bid/contract, other concerns: currently we hold no easements, winter weather interference.

After consultation with Olsson team and NRCS we have decided to forgo a separate tree removal plan and incorporate the tree clearing/grubbing into the dam construction package. This will allow us to acquire all necessary easements, USACE permits, and likely a better unit price for the project.

4.A.1. Design - Olsson

November invoice and progress report attached.

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

Danielle Allen will be available to update committee on status of easement acquisitions.

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

4.B. Water Quality - NWQI & 319

5. MORSE BLUFF LEVEE

A partners meeting is scheduled for Thursday, January 18th, 7:00 pm at the Old North Bend Bank building.

6. OTHER

Stan Darling plans to update the committee regarding the FEVR Bike Trail through Dodge County.

7. ADJOURNMENT

Progress Report for Wahoo Creek Watershed Dams Sites



Lower Platte North NRD

For Work Completed During The Month Of : **November, 2023**
(through 12/2/23)

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	\$ 23,213		0.0%	\$ 14,067.55	60.6%
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			\$ 1,590.75	0.9%
				\$ -	
				\$ -	
3 Sites Totals	\$ 702,329	\$ -	0.0%	\$ 526,123.26	74.9%

Project # A18-3423 (separate invoice) Sites 55, 66, 77, 82, 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	\$ 60,813		0.0%	\$ 33,240.14	54.7%
110 - Geotechnical Engineering	\$ 592,047	\$ 7,529.29	1.3%	\$ 573,716.34	96.9%
120 - Dam Design	\$ 425,202		0.0%	\$ 399,831.35	94.0%
130 - Permitting	\$ 244,810	\$ 4,803.54	2.0%	\$ 156,501.13	63.9%
140 - Survey and Legal Descriptions	\$ 28,165		0.0%	\$ 33,529.76	119.0%
150 - Community/Public Participation	\$ 30,000		0.0%	\$ 5,899.20	19.7%
160 - Other	\$ -			\$ -	
170- Construction Services	\$ 603,992			\$ -	0.0%
7 Sites Totals	\$ 1,985,029	\$ 12,332.83	0.6%	\$ 1,202,717.92	60.6%

Billings For Month	\$ 12,332.83
Total Billings To Date	\$ 1,728,841.18
Project Budget	\$ 2,687,358.00
Budget Remaining	\$ 958,516.82

% Budget Spent Per Site



Summary Of Work Completed This Month	
Sites 26A, 26B, & 27	Sites 55,66,77,82,84,85, & 86
-Received comments from State for Sites 26a and 27	-Submitted 60% plans for Sites 84, 85, 86 -Updating comments from Site 55 -Project management -Addressing USACE comments on mitigation plan, tree removal discussions calculations, permit preparation updating plans based on comments -Site 66 90% submittal updates for plans and reports

Planned Work For Next Month	
Site 26A, 26B, & 27	Sites 55, 66, 77, 82, 84, 85, & 86
-Plan on responding to State's comments in January	-Finish NRCS comments and submit 90% for Site 66 -Meet with NRCS to discuss additional investigation for Site 55 -Updating USACE permit for nationwide permit and individual permits -Finalize on approach for Site 77 and begin updating 60% plans

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

December 21, 2023
Invoice No: 482611

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

Invoice Total \$12,332.83

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

Professional services rendered November 5, 2023 through December 2, 2023 for work completed in accordance with agreement.

Phase	110	Geotechnical Engineering		
Labor				
			Hours	Amount
Assistant Engineer			1.75	171.31
Technician			1.50	112.59
Project Professional			46.25	6,448.18
Assistant Professional			4.50	797.21
Totals			54.00	7,529.29
Total Labor				7,529.29
			Total this Phase	\$7,529.29

Phase	130	Permitting		
Labor				
			Hours	Amount
Principal			26.50	4,520.11
Assistant Professional			2.50	283.43
Totals			29.00	4,803.54
Total Labor				4,803.54
			Total this Phase	\$4,803.54
			AMOUNT DUE THIS INVOICE	\$12,332.83

Authorized By: Andrew Phillips