

Projects Committee Meeting  
 Thursday, July 31, 2025 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

We still haven't received our FY26 NSWCP allocation from the State. Staff has been informed that we should be notified soon. We expect to receive the same (or very near) to FY25 which was \$83,388. We will also have additional carry-over funds that weren't distributed that can be allocated.

Below is a list of eligible approvals:

S-			
2			
5-			
1	KRISTEN MILLER	\$ 5,086.40	COVER CROP
S-			
2			
5-			
2	ERIC POSPISIL	\$ 4,959.24	COVER CROP
S-			
2			
5-			
3	PAUL POLACEK	\$ 5,086.40	COVER CROP
P-			
2			
5-			
1	DAVID THEILEN	\$ 4,259.86	COVER CROP
P-			
2			
5-			
2	STEVE & MARILYN VRANA LT	\$ 4,387.02	COVER CROP
P-			
2			
5-			
3	THEILEN TRUST (GLENN THEILEN)	\$ 3,496.90	COVER CROP
P-			
2			
5-			
4	DAN THEILEN	\$ 4,214.10	COVER CROP
P-			
2			
5-			
5	DONALD GASPER	\$ 5,086.40	COVER CROP
S-			
2			
5-			
4	TAYLOR MURREN	\$ 5,086.40	COVER CROP
S-			
2			
5-			
5	MICHAEL SWANSON	\$ 5,086.40	COVER CROP
S-			
2			
5-			
6	FRANK PLESKAC	\$ 5,086.40	COVER CROP

S- 2 5- 7	LARRY POSPISIL	\$	5,086.40	COVER CROP
S- 2 5- 8	MARK KASPAR	\$	5,086.40	COVER CROP
S- 2 5- 9	RONALD SABATKA	\$	3,751.22	COVER CROP
P- 2 5- 6	LUGENE TOROZON	\$	4,704.92	COVER CROP
P- 2 5- 7	GARY TOROZON	\$	5,086.40	COVER CROP
S- 2 5- 1 0	GERALD OSMERA	\$	5,086.40	COVER CROP
B - 2 5- 1	LPJ FARMS	\$	5,086.40	COVER CROP
S- 2 5- 1 1	TERRY KUBIK	\$	15,000.00	TOT/WASCB/GWW
S- 2 5- 1 2	KYLE OSMERA	\$	15,000.00	TOT/WASCB
S- 2 5- 1 3	DOROTHY ANN MEDUNA	\$	15,000.00	TOT/WASCB
S- 2 5- 1 4	KAREN SMAUS	\$	15,000.00	TOT/WASCB
S- 2 5- 1 5	MICHAEL KUBIK	\$	15,000.00	TOT/WASCB/GWW
S- 2 5- 1 6	DAN MACH	\$	15,000.00	TOT/WASCB
B - 2 5- 1	TOM SAMEK	\$	15,000.00	TOT/WASCB
B - 2 5- 2	RONALD SWOBODA	\$	10,625.01	TOT/WASCB
S- 2	NORM LINDGREN	\$	5,681.35	TOT

5-			
1			
7			
S-			
2			
5-			
1			
8	<b>JAMES KUBIK</b>	\$ 15,000.00	<b>TOT</b>
S-			
2			
5-			
1			
9	<b>BEN SPATZ</b>	\$ 15,000.00	<b>TOT/COVER CROPS</b>
Total NSWCP application = \$190,723.66			
Cover Crop = \$85,723.66			

2.B. SWCP Payments

Listed are two completed projects ready for payment:

<b>JV ACRES PTNSHP</b>	\$	<b>12,106.02</b>	<b>TOT/WASCB</b>
<b>CLIFFORD PROCHASKA</b>	\$	<b>13,701.06</b>	<b>WASCB</b>

2.C. SWCP Cancellations

2.D. Wahoo Creek Cost Share Approvals

3. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

Attached is an invoice from USGS for stage-only streamgages and cameras on the Platte River for flood monitoring purposes. This invoice will be paid per our agreement and 3/4 of costs will be paid by our partners: Papio NRD, Dodge County, and City of Fremont.

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

3.B. West Fremont - FEMA BRIC

3.C. Rawhide Creek Watershed - NRCS WFPO

The final Rawhide WFPO public meeting is scheduled for August 21st, 2:00-4:00pm, at the Dodge County Extension office - 1206 W 23rd Street, Fremont, NE. Meeting materials will be uploaded when they are available and an invitation will be forwarded to Dodge County directors soon.

Above average summer precipitation has caused water issues in the Rawhide area. Dodge County has received requests to clean out the ditch from residents close to where the detention basins are planned. Collectively, we are steering folks to the public meeting on August 21st. It would not be surprising if they attend a future committee or Board meeting.

3.D. North Bend Drainage District

Recent conversations with the County revealed that the project is not complete, but very close. The contractor needs several good dry working days to finish the project.

3.E. Cotterell Diking and Drainage District

Mike Eason will be present at the committee meeting to present an opportunity to

shore up the dike this fall and request assistance. Permitting obligations should be discussed.

#### 4. SHELL CREEK WATERSHED

##### 4.A. Shell Creek Implementation - 319 & NET

A SCWIG meeting was held on 7/15 at the Columbus field office. Discussion focused around wrapping up our existing 319 and NET grants which end 6/30/26. The final bend is complete and came in lower than anticipated when we budgeted this grant, which leaves us with a good chunk to be allocated. The onsite wastewater systems continue to be popular, but can't be expected to exhaust the funds.

The streambank stabilization/rain garden at Christ Lutheran Church/School is expected to move forward with cooperation from Platte county being approved. A site showing occurred after the SCWIG meeting with NDWEE, NRD, Church, and County reps present to discuss moving project forward. A formal interlocal will be forthcoming.

Elbert Traylor, the longtime DEQ/NDEE/DWEE funding ally of SCWIG officially retired and had his (office) farewell party on 7/29. Elbert championed Shell Creek for many years and without his assistance SCWIG wouldn't have been able to accomplish everything that we've seen over the past decades.

Bill Bos submitted two onsite wastewater systems that have been completed and are eligible for cost-share:

Rick Loseke: 2-19-1E Platte County

Total was \$10,017.71 + \$425 inspection = \$6,310.60 @ 60% c/s

Jeff Klug: 13-18-1E Platte County

Total = \$12,274.77 = \$7,364.86 @ 60% c/s

#### 5. WAHOO CREEK WATERSHED

##### 5.A. Construction Update

The monthly construction update meeting was held at Site 27/26A on 7/22, meeting minutes and pictures are attached.

- Primary work on site 27 is on concrete riser; four lifts completed, next will be forming/pouring wing baffles on the top section.
- 12" drawdown pipe installed, 18" low-stage inlet to be installed.
- Over-excavation continues at 26A; contractor (Shanahan) feels as though it's been greater volume than anticipated. Olsson will do additional survey.
- TCI/Shanahan expect site 27 to progress rapidly as weather becomes more cooperative and additional crew becomes available.

TCI pay invoice attached.

##### 5.B. Dam Site Planning Update

###### 5.B.1. Design - Olsson

Olsson has submitted site 77 designs to DNR/DWEE and NRCS national watershed center (NWC) for permitting review. We expect both reviews to take the remainder of the summer.

On 7/10, Olsson, NRCS, and NRD staff met to discuss the biological assessment (BA) comments and strategize for editing BA for permit submittal. The plan had been to tailor this BA the same as the prior BA we developed for our first phase (26AB, 27) of the WCW. The reviewing partners (NeG&P, FWS, DWEE, ACOE) felt that we needed to provide a "better plan" for offsetting potential depletion in the Platte. One of the primary issues was our intention to use the Louisville USGS gauge, with an agreed upon minimum cfs, as the measuring stick for releasing additional water. That plan was denied. We will have a revised BA ready for review, reflecting the comments from partners, within the next 4-6 weeks.

Andrew Philips, of Olsson, will be present to discuss engineering write-offs that have occurred over the last 7 years. Write up is attached.

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

All landowners with existing offers have been notified of the Board's decision to move towards condemnation if no meaningful discussions can be had prior to August Board meeting. We expect that there will be several that acquire their own appraisals.

Olsson invoice attached.

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

5.C. Water Quality - NWQI & 319

The website page for the NWQI program is live. Beethe and Maslonka recently updated the Wahoo Creek Watershed - Non Point Source Management plan and submitted it to DWEE. Staff are currently working on the Section 319 grant PIP (workplan).

6. LOWER PLATTE RIVER CORRIDOR ALLIANCE

7. MORSE BLUFF FLOOD REDUCTION

Staff are on the agenda for the August 19th Saunders County Board meeting. We hope to have enough information after that meeting to draft an interlocal acceptable to both parties.

8. LESHARA DRAINAGE IMPROVEMENT

9. EROSION AND SEDIMENT RULES AND REGULATIONS

10. HAZARD MITIGATION PLAN UPDATE

We have a meeting on August 18th to discuss public outreach with regard to both the hazard and drought mitigation plans. Attached is an invoice from JEO.

11. OTHER

11.A. FY '26 Draft Budget Review

## 12. ADJOURNMENT

UNITED STATES DEPARTMENT OF THE INTERIOR  
DOWN PAYMENT (BILL) REQUEST

Make Remittance Payable To: U.S. Geological Survey  
Billing Contact: Amanda Flynn, Budget Analyst Phone: 402-328-4144,  
aflynn@usgs.gov

Bill #: 90116391  
Customer: 6000000136  
Date: 07/10/2025  
Due Date: 09/08/2025

Remit Payment To: United States Geological Survey  
P.O. Box 6200-27  
Portland, OR 97228-6200

Payer: LOWER PLATTE NORTH NRD  
P.O. BOX 126  
WAHOO NE 68066

Additional forms of payment may be accepted. Please email GS-A-HQ\_RMS@USGS.GOV or call 703-648-7683 for additional information.

To pay through Pay.gov go to <https://www.pay.gov>.

Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

Amount of Payment: \$ \_\_\_\_\_

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
07/10/2025	The operation of stage-only streamgages and gage cameras as agreed to in Joint Funding Agreement 25NRJFA00010 between the US Geological Survey and the Lower Platte North Natural Resources District.  JFA 25NRJFA00010 25NRJFA00010	1	5,327.00	1	5,327.00

Amount Due this Bill: 5,327.00

Accounting Classification:  
Sales Order: 144602  
Sales Office: GENR  
Customer: 6000000136  
Accounting #: 11607442

TIN: \*\*\*\*\*2716

## Wahoo Creek Dams 26A, 26B, and 27 – Progress Meeting Agenda

July 22<sup>nd</sup>, 09:00 AM, Next meeting=> August 26<sup>th</sup>, 09:00 AM

### 1. Project Schedule & Phasing

- a. Work completed since last meeting
  - i. Lift three and four of the 24" principal spillway riser structure poured (Site 27)
  - ii. Concrete pipe collar, 12" line valve, and a section of 12" PVC pipe installed onto 12" drawdown port (Site 27).
  - iii. 18" low stage inlet port installed in 24" principal spillway riser structure (Site 27).
  - iv. Stripping and stockpiling topsoil and continued channel cleanout and backfill (Site 26A).
- b. Work planned for the month (contractor update)
  - i. **Start filling around the principal spillway and riser (Site 27).**
  - ii. **Continue channel cleanout and backfill (Site 26A).**
  - iii.

### 2. Coordination with others

- a. Coordinate with landowners as needed on crops/project limits surrounding borrow areas and permanent pool (ongoing concern).
- b. **Shanahan and TCI coordinating to stay on schedule after rain delays.**

### 3. Progress Payments

- a. Pay application #8 needs to be submitted to Olsson by July 25<sup>th</sup> (**Received by Olsson on July 24<sup>th</sup>**)
- b. Pay application #9 needs to be submitted to Olsson by August 22<sup>nd</sup>
- c.

### 4. Change Orders/WCD

- a.

### 5. Contractor Action Items

- a. Pipe Submittals
- b. Steel Submittals
- c. Concrete Submittals
- d. Coordinate installation of settlement plates and piezometers.
  - i. Piezometers are for long term monitoring. They are to be installed between the embankment completion and the first filling of the reservoir
  - ii. Settlement plates to be installed at the first embankment lift and survey shots of the settlement plate and embankment elevation to be taken once per week.
- e. ~~Survey shots and joint measurement for 24" principal spillway pipe taken on 5/30 provided to Olsson on 7/10 (Site 27).~~
- f. Maintain road closure barricades on County Rd. **28** while Type B Riprap is staged there (Site 26A).
- g. ~~Porta john has been moved out of the field drive adjacent to County Rd. **28** (Site 26A).~~

**6. LPNDR Action Items**

- a.
- b.

**7. Olsson Action Items**

- a. Provide Thompson Construction and Hazard Engineering with additional CAD files as needed.
- b. Measure out additional over excavation on Site 26A.

**8. Items of Note**

- a. WCW / LPNDR new office tour on July 30<sup>th</sup> starting at 8 a.m. on Site 27.

9. Attendees:

<b>First</b>	<b>Last</b>	<b>Company</b>	<b>Present</b>
Sean	Elliott	LPNNRD	X
Ryan	Sabatka	LPNNRD	
Dan	Lightbody	Olsson	X
Brian	Jueneman	Olsson	X
Isaac	Miesbach	Olsson	X
Allen	Gehring	NRCS	
Thomas	Mountford	NRCS	
Jason	Sall	NRCS	
Kelly	Thompson	TCI	X
Lance	French	TCI	
Travis	Hazard	Hazard Engineering	
Darren	Brown	Hazard Engineering	
Richard	Shanahan	Shanahan	X
Ryan	Chapman	LPNNRD	X
Eric	Gottschalk	LPNNRD	X



CERTIFICATE OF PAYMENT: 008

Date of Issuance: July 24, 2025

Project: LPNNRD Wahoo Creek Watershed Sites 26A 26B and 27



Project No.: 018-3423

Contractor: Thompson Construction

**DETAILED ESTIMATE**

Description	Unit Price	Extension
Refer to Attached Progress Estimate #8 thru 07-24-2025		
<b>PLEASE REMIT PAYMENT TO: Thompson Construction 2404 N Lincoln Ave Fremont, NE 68025</b>		

Value of Work Completed This Request: \$ 1,276,618.50

Original Contract Value: \$ 4,314,772.70  
 Approved Change Orders:  
 No. 1 \$24,274.50  
 No. 2 \_\_\_\_\_  
 No. 3 \_\_\_\_\_

Total Contract Value: \$ 4,339,047.20

Value of completed work and materials stored to date ..... \$ 1,276,618.50  
 Less retainage percentage 10% ..... \$ 127,661.85  
 Net amount due including this estimate ..... \$ 1,148,956.65  
 Less: Estimates previously approved:

No. 1 <u>\$153,421.65</u>	No. 2 <u>\$107,054.10</u>	No. 3 <u>\$167,139.00</u>
No. 4 <u>\$34,211.70</u>	No. 5 <u>\$116,193.60</u>	No. 6 <u>\$208,238.40</u>
No. 7 <u>\$285,587.10</u>	No. 8 _____	No. 9 _____
No. 10 _____	No. 11 _____	No. 12 _____

Total Previous Estimates: \$1,071,845.55

**NET AMOUNT DUE THIS ESTIMATE: \$ 77,111.10**

The undersigned hereby certifies, based upon periodic observations as set forth in scope of work and the data included in all applicable payment applications that, to the best of its knowledge, information and belief: (1) the work has progressed as indicated in the applicable payment applications; (2) the work performed and materials delivered by Contractor are in conformance with the plans and specifications; and (3) the Contractor, in accordance with the contract, is entitled to payment as indicated above.

This certification does not constitute a warranty or guarantee of any type. Client shall hold its Contractor solely responsible for the quality and completion of the Project, including construction in accordance with the construction documents. Any duty or obligation of Olsson hereunder is for the sole benefit of the Client and not for any third party, including the Contractor or any Subcontractor.

cc: Project File  
 Sean Elliott - LPNNRD  
 Lance French - Thompson Construction

**OLSSON**

By: 

To: LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

From: THOMPSON CONSTRUCTION, INC.

Contract For: WAHOO CREEK WATERSHED DAM STRUCTURES 26A, 26B, AND 27

ENGINEER's Project No. 018-3423

For Work accomplished through the date of: 7/24/25

1. Original Contract Price:		\$	<u>4,314,772.70</u>
2. Net change by Change Orders and Written Amendments (+ or -):		\$	<u>24,274.50</u>
3. Current Contract Price (1 plus 2):		\$	<u>4,339,047.20</u>
4. Total completed and stored to date:		\$	<u>1,276,618.50</u>
5. Percent of Project Completed	<u>23%</u>		
6. Retainage (per agreement):			
	<u>10%</u>	of completed Work and Stored Materials:	<u>\$ 127,661.85</u>
	(10% of the first 50% of work completed & stored)		
		Total Retainage:	<u>\$ 127,661.85</u>
7. Total completed and stored to date less retainage (4 minus 6):		\$	<u>1,148,956.65</u>
8. Less previous Application for Payments:		\$	<u>1,071,845.55</u>
<b>9. DUE THIS APPLICATION (7 MINUS 8):</b>		<b>\$</b>	<b><u>77,111.10</u></b>

Accompanying Documentation:

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through 1 inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated: 7/24/25 \_\_\_\_\_ Thompson Construction \_\_\_\_\_

By: 

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated: \_\_\_\_\_

By: \_\_\_\_\_

**APPLICATION APPROVED BY:**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**ATTEST:**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Owner: LOWER PLATTE NORTH NATURAL RESOURCE DISTRICT

Date: 24-Jul-25

Project: WAHOO CREEK WATERSHED

TOTAL STORED: \$ 293,490.00

DAM STRUCTURES 26A, 26B, AND 27

TOTAL COMPLETED: \$ 983,128.50

Estimate No.: 8

Contractor: THOMPSON CONSTRUCTION INC

TOTAL PLUS STORED: \$ 1,276,618.50

Project No.: 018-3423

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
<b>SITE 26A</b>								
1	1	LS	MOBILIZATION		0.5	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
2	1	LS	CONSTRUCTION STAKING		0.1	\$ 12,000.00	\$ 1,200.00	\$ 1,200.00
3	1	EA	CONSTRUCTION ENTRANCE		1	\$ 2,625.00	\$ 2,625.00	\$ 2,625.00
4	1	LS	DEWATERING		0	\$ 15,000.00	\$ -	\$ -
5	12	AC	GENERAL CLEARING AND GRUBBING		12	\$ 2,900.00	\$ 34,800.00	\$ 34,800.00
7	86720	CY	EARTHWORK FILL (AT1.2 COMPACTION)		15000	\$ 3.90	\$ 58,500.00	\$ 58,500.00
8	13543	CY	EARTHWORK CUT AND SPOIL		10000	\$ 4.00	\$ 40,000.00	\$ 40,000.00
9	1047	TN	AGGREGATE 47B FINE		0	\$ 34.00	\$ -	\$ -
10	8	TN	1" WASHED AGGREGATE		0	\$ 105.00	\$ -	\$ -
11	200	TN	C33 #8 AGGREGATE		0	\$ 55.00	\$ -	\$ -
12	4273	TN	CLASS B RIP RAP - STORED = 788 TONS @\$72.00 / TON	\$ 56,736.00	0	\$ 90.00	\$ -	\$ 56,736.00
13	998	TN	3" CRUSHED AGGREGATE		0	\$ 45.00	\$ -	\$ -
14	1022	LF	6" PERFORATED DUAL WALL PVC		0	\$ 23.00	\$ -	\$ -
15	90	LF	8" GALVANIZED STEEL PIPE		0	\$ 25.00	\$ -	\$ -
16	177	LF	24" RCPP PRINCIPAL SPILLWAY	\$ 60,668.00	0	\$ 550.00	\$ -	\$ 60,668.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		1.5	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00
18	29	CY	STRUCTURAL CONCRETE (CLASS 4000)		0	\$ 2,000.00	\$ -	\$ -
19	5320	LB	REINFORCING STEEL	\$ 3,277.00	0	\$ 2.50	\$ -	\$ 3,277.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL	\$ 2,570.00	0	\$ 1,700.00	\$ -	\$ 2,570.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,000.00	\$ -	\$ -
24	53	LF	12" PVC DRAWDOWN PIPE		0	\$ 60.00	\$ -	\$ -
25	1	EA	12" BAR TRASH RACK		0	\$ 400.00	\$ -	\$ -
26	1	EA	12" LINE GATE	\$ 6,617.00	0	\$ 30,000.00	\$ -	\$ 6,617.00
27	2300	LF	FENCE REMOVAL(ADB ENGINEER)		2300	\$ 1.00	\$ 2,300.00	\$ 2,300.00
28	1420	LF	FENCE PLACEMENT(ADB ENGINEER)		0	\$ 8.00	\$ -	\$ -
29	2	EA	GATE		0	\$ 650.00	\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	7.9	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	2960	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33	3	EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0	\$ 8,000.00	\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		0	\$ 2,500.00	\$ -	\$ -
35	1100	LF	TYPE B DIVERSION		0	\$ 2.40	\$ -	\$ -
36	100	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 5.00	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 10.00	\$ -	\$ -
38	0	EA	SEPTIC TANK AND LATERAL FIELD		0	\$ -	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0	\$ 6,500.00	\$ -	\$ -
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 12.00	\$ -	\$ -
				<b>TOTAL 26A</b>		<b>\$135,931.00</b>	<b>\$ 170,425.00</b>	<b>\$ 306,356.00</b>

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
<b>SITE 26B</b>								
1	1	LS	MOBILIZATION		0.5	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
2	1	LS	CONSTRUCTION STAKING		0.1	\$ 12,000.00	\$ 1,200.00	\$ 1,200.00
3	1	EA	CONSTRUCTION ENTRANCE		0	\$ 2,560.00	\$ -	\$ -
4	1	LS	DEWATERING		0	\$ 15,000.00	\$ -	\$ -
5	15	AC	GENERAL CLEARING AND GRUBBING		9	\$ 2,000.00	\$ 18,000.00	\$ 18,000.00
7	77628	CY	EARTHWORK FILL (AT1.2 COMPACTION)		0	\$ 3.70	\$ -	\$ -
8	2946	CY	EARTHWORK CUT AND SPOIL		0	\$ 4.00	\$ -	\$ -
9	814	TN	AGGREGATE 47B FINE		0	\$ 34.00	\$ -	\$ -
10	4	TN	1" WASHED AGGREGATE		0	\$ 210.00	\$ -	\$ -
11	205	TN	C33 #8 AGGREGATE		0	\$ 55.00	\$ -	\$ -
12	4888	TN	CLASS B RIP RAP		0	\$ 90.00	\$ -	\$ -
13	855	TN	3" CRUSHED AGGREGATE		0	\$ 45.00	\$ -	\$ -
14	961	LF	6" PERFORATED DUAL WALL PVC		0	\$ 23.00	\$ -	\$ -
15	90	LF	8" GALVANIZED STEEL PIPE		0	\$ 25.00	\$ -	\$ -
16	177	LF	24" RCPP PRINCIPAL SPILLWAY	\$ 60,668.00	0	\$ 550.00	\$ -	\$ 60,668.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		1.5	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00
18	23	CY	STRUCTURAL CONCRETE (CLASS 4000)		0	\$ 2,150.00	\$ -	\$ -
19	4285	LB	REINFORCING STEEL	\$ 3,277.00	0	\$ 2.50	\$ -	\$ 3,277.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL	\$ 2,570.00	0	\$ 1,700.00	\$ -	\$ 2,570.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,100.00	\$ -	\$ -
24	64	LF	12" PVC DRAWDOWN PIPE		0	\$ 60.00	\$ -	\$ -
25	1	EA	12" BAR TRASH RACK		0	\$ 400.00	\$ -	\$ -
26	1	EA	12" LINE GATE	\$ 6,617.00	0	\$ 30,000.00	\$ -	\$ 6,617.00
27		LF	FENCE REMOVAL(ADB ENGINEER)		0		\$ -	\$ -
28		LF	FENCE PLACEMENT(ADB ENGINEER)		0		\$ -	\$ -
29		EA	GATE		0		\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	12.5	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	2985	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33		EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0		\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		0	\$ 1,600.00	\$ -	\$ -
35	1040	LF	TYPE B DIVERSION		0	\$ 2.40	\$ -	\$ -
36	650	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 2.00	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 26.00	\$ -	\$ -
38	1	EA	SEPTIC TANK AND LATERAL FIELD		0	\$ 13,000.00	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0	\$ 6,500.00	\$ -	\$ -
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 12.00	\$ -	\$ -
<b>TOTAL 26B</b>				<b>\$ 79,195.00</b>			<b>\$ 50,200.00</b>	<b>\$ 129,395.00</b>

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
<b>SITE 27</b>								
1	1	LS	MOBILIZATION		0.75	\$ 80,000.00	\$ 60,000.00	\$ 60,000.00
2	1	LS	CONSTRUCTION STAKING		0.55	\$ 12,000.00	\$ 6,600.00	\$ 6,600.00
3	1	EA	CONSTRUCTION ENTRANCE		1	\$ 2,650.00	\$ 2,650.00	\$ 2,650.00
4	1	LS	DEWATERING		0	\$ 15,000.00	\$ -	\$ -
5	22	AC	GENERAL CLEARING AND GRUBBING		16	\$ 3,000.00	\$ 48,000.00	\$ 48,000.00
7	93619	CY	EARTHWORK FILL (AT1.2 COMPACTION)		13285	\$ 3.90	\$ 51,811.50	\$ 51,811.50
8	9265	CY	EARTHWORK CUT AND SPOIL		5500	\$ 4.00	\$ 22,000.00	\$ 22,000.00
9	990	TN	AGGREGATE 47B FINE		747	\$ 34.00	\$ 25,398.00	\$ 25,398.00
10	4	TN	1" WASHED AGGREGATE		0	\$ 105.00	\$ -	\$ -
11	210	TN	C33 #8 AGGREGATE		24	\$ 55.00	\$ 1,320.00	\$ 1,320.00
12	7829	TN	CLASS B RIP RAP - STORED = 897 TONS @ \$72 / TON	\$ 64,584.00	3981	\$ 90.00	\$ 358,290.00	\$ 422,874.00
13	788	TN	3" CRUSHED AGGREGATE		201	\$ 45.00	\$ 9,045.00	\$ 9,045.00
14	964	LF	6" PERFORATED DUAL WALL PVC		793	\$ 23.00	\$ 18,239.00	\$ 18,239.00
15	90	LF	8" GALVANIZED STEEL PIPE		90	\$ 25.00	\$ 2,250.00	\$ 2,250.00
16	175	LF	24" RCPP PRINCIPAL SPILLWAY		176	\$ 550.00	\$ 96,800.00	\$ 96,800.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		2	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
18	23	CY	STRUCTURAL CONCRETE (CLASS 4000)		16	\$ 2,150.00	\$ 34,400.00	\$ 34,400.00
19	4465	LB	REINFORCING STEEL	\$ 1,100.00	3000	\$ 2.50	\$ 7,500.00	\$ 8,600.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL	\$ -	3	\$ 1,700.00	\$ 5,100.00	\$ 5,100.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,100.00	\$ -	\$ -
24	63	LF	12" PVC DRAWDOWN PIPE		0	\$ 60.00	\$ -	\$ -
25	1	EA	12" BAR TRASH RACK		0	\$ 400.00	\$ -	\$ -
26	1	EA	12" LINE GATE	\$ 6,617.00	0.1	\$ 30,000.00	\$ 3,000.00	\$ 9,617.00
27	1065	LF	FENCE REMOVAL(ADD ENGINEER)		500	\$ 1.00	\$ 500.00	\$ 500.00
28	1170	LF	FENCE PLACEMENT(ADD ENGINEER)		0	\$ 10.00	\$ -	\$ -
29		EA	GATE		0		\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	18.4	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	3735	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33	3	EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0	\$ 8,000.00	\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		0	\$ 1,800.00	\$ -	\$ -
35	1402	LF	TYPE B DIVERSION		0	\$ 2.50	\$ -	\$ -
36	1500	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 2.60	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 10.00	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0.25	\$ 6,400.00	\$ 1,600.00	\$ 1,600.00
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 10.00	\$ -	\$ -
<b>TOTAL 27</b>				<b>\$ 78,364.00</b>			<b>\$ 762,503.50</b>	<b>\$ 840,867.50</b>





## **LETTER AGREEMENT AMENDMENT #5**

Date: July 17<sup>th</sup>, 2025

This AMENDMENT (“Amendment”) shall amend and become a part of the Letter Agreement for Professional Services dated October 22, 2018 between Lower Platte North NRD (“Client”) and Olsson, Inc. (“Olsson”) providing for professional services for the following Project (the “Agreement”):

### **PROJECT DESCRIPTION AND LOCATION**

Project is located at: Wahoo, NE (Saunders County)

Project Description: Final design dam sites 55, 66, 77, 84, 85, and 86 geotechnical investigation, permitting, survey, ROW legal descriptions, cultural resources investigation, and construction phase services.

### **SCOPE OF SERVICES – PART II: Sites 55, 66, 77, 84, 85, and 86**

Client and Olsson hereby agree that Olsson’s Scope of Services under the Agreement is amended by adding the services specifically described below for the additional compensation set forth below:

#### **Preliminary Design, Redesign, and QAQC (Part II)**

Additional time was accrued due to significantly greater-than-expected coordination efforts with NRCS and NeDNR, as well as redesign and design alternative considerations for two sites. This included time for engineers to complete 90% designs, QAQC of those designs, submit designs to NeDNR and NRCS, make adjustments based on feedback, complete final submittal, and obtain dam permits. Also included was CAD designer/technician time for drawings and calculations of needed quantities for construction. In addition, alternative design was needed for Site 55 and redesign was needed for Site 77, which included all of the aforementioned tasks as well as geotechnical investigation and analysis.

In addition to the time described above dedicated to coordination, redesign, and design alternative considerations, additional time and effort will be required to complete design and dam permitting for the remaining sites. This accounts both for the original time/effort estimated to complete the work and the additional time/effort due to the now-apparent coordination needs and adjustments following agency feedback. As above, this includes geotechnical analysis and reporting.

### **Survey and ROW Legal Descriptions (Part II)**

Olsson's survey team discovered in preparation of easement-related ROW legal descriptions that the assumed reliability of county GIS data was incorrect. This required significant field time and coordination with the county surveyor to obtain section corners, particularly for sites that had multiple affected landowners and, therefore, easements to be negotiated. This included both field survey and in-office work to create legal descriptions, as well as CAD time to generate supporting documents for appraisals and easement negotiations.

Additional time will be required to complete in-office efforts to create legal descriptions and supporting documents for appraisals and easement negotiations for Sites 66 and 86.

### **Depletions Calculations and BA (Part II)**

At the request of NRCS, Olsson has and will expend additional effort to adjust the biological assessment (BA) for Site 77, due to comments and questions received from the U.S. Fish and Wildlife Service (USFWS).

### **SCHEDULE FOR OLSSON'S SERVICES**

Unless otherwise agreed, Olsson expects to perform its services covered by this Amendment as follows:

Anticipated Design Start Date:	November 5 <sup>th</sup> , 2018
Anticipated Completion Date:	December 31 <sup>st</sup> , 2025 (Design phase services)
Anticipated Construction Start Date:	November 1 <sup>st</sup> , 2024
Anticipated Completion Date:	September 30 <sup>th</sup> , 2026 (Construction phase services)

Olsson will endeavor to start its services on the Anticipated Start Date and to complete its services on the Anticipated Completion Date. However, the Anticipated Start Date, the Anticipated Completion Date, and any milestones are subject to adjustment to account for any delays caused by Client, delays caused by third parties, or delays caused by acts of god or for reasons otherwise mutually agreed upon by Client and Olsson.

### **COMPENSATION**

For the additional Scope of Services specifically set forth in this Amendment, Client shall pay Olsson the following fee in addition to the fee(s) set forth in the Agreement:

Rates used to establish Design and Construction Service fees for future calendar years (2023-2026) in this contract are based on an assumed 4% escalation year over year. Olsson reserves the right to evaluate future calendar year fees in light of inflationary economic trends and coordinate with the Client on fair and reasonable fee adjustments accordingly.

**DESIGN & PERMITTING FEE**

Client shall pay to Olsson for the performance of the Scope of Services, the actual time of personnel performing such services on an hourly cost basis times a factor of 3.085 for services rendered by our principals and employees engaged directly on the Project, and all actual reimbursable expenses in accordance with Reimbursable Expense Schedule attached to this Agreement. Olsson shall submit invoices on a monthly basis and payment is due within 30 calendar days of invoice date.

Olsson’s Scope of Services will be provided on a time and expense basis not to exceed the Part II fee of \$1,993,983 (net increase in fee of \$399,755).

**TERMS AND CONDITIONS OF SERVICE**

All provisions of the original Agreement not specifically amended herein shall remain unchanged.

If this Contract Amendment satisfactorily sets forth your understanding of our agreement, please sign in the space provided below. Retain a copy for your files and return an executed original to Olsson. This proposal will be open for acceptance for a period of 30 days from the date set forth above, unless changed by us in writing.

**OLSSON, INC.**

By \_\_\_\_\_  
Andrea Adams

By \_\_\_\_\_  
Andrew M. Phillips

By signing below, you acknowledge that you have full authority to bind Client to the terms of this Amendment. If you accept this Amendment, please sign:

**Lower Platte North NRD**

By \_\_\_\_\_  
Signature

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

Dated: \_\_\_\_\_

**ATTACHMENTS**

Exhibit A – Part II Additional Services- Unbilled Time

Exhibit B- Part II Additional Services- Projected Time

Exhibit C- Part II Additional Services- Depletion Calculations and BA

Date: 7/11/25  
 Proj. #A18-34230

**EXHIBIT A: Sites 55, 66, 77, 84, 85, 86 (Part II) -  
 Additional Services (Unbilled Time)**

**LABOR HOURS**

Phase/Task	Description of Work	Water Resources						Geotechnical		Environmental			Survey		Total Person-Days	Total Labor Fee	Total Expense Fee	TOTAL FEE
		Student Technician	Associate Technician	Assistant Engineer	Associate Engineer	Senior Engineer	Assistant PM	Group Leader	Senior Engineer	Project Scientist	Assistant Scientist II	Senior Scientist	Associate Surveyor	Senior Technical Mgr.				
<b>Phase 100</b> Task 100005	<b>Project Management</b> Ongoing coordination of tasks, invoices, progress reports; examination of write-off and coordination with project assurance team	\$ 57.07	\$ 84.84	\$ 106.49	\$ 114.95	\$ 167.60	\$ 149.48	\$ 177.24	\$ 163.89	\$ 128.29	\$ 94.87	\$ 182.06	\$ 104.89	\$ 157.22				
<b>Phase 100 Total</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,979.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5.00	\$ 5,979.20	0	\$ 5,979.20
<b>Phase 110</b> Task 110002	<b>Geotechnical Engineering</b> Geotechnical analysis/report preparation, coord. w/ WTS team to complete designs							16	16									
<b>Phase 110 Total</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,835.84	\$ 2,622.24	\$ -	\$ -	\$ -	\$ -	\$ -	4.00	\$ 5,458.08		\$ 5,458.08
<b>Phase 120/200</b> Task (multiple)	<b>Dam Design and Permitting</b> Ongoing completion of 90% designs, internal QC, and coord. of NeDNR/NRCS submittal; revisions following review; redesign/adjustment efforts due to inconsistency in NRCS feedback	40	144	40	64	104		16										
<b>Phase 120/200 Total</b>		\$2,282.80	\$12,216.96	\$4,259.60	\$ 7,356.80	\$17,430.40	\$ -	\$ 2,835.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	51.00	\$ 46,382.40		\$ 46,382.40
<b>Phase 130</b> Task 130001-004	<b>Environmental Permitting</b> Completion of permitting application, incl. 401 certification, mitigation plan rev., 404 updates, coordination with Corps									16	8	32						
<b>Phase 130 Total</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,052.64	\$ 758.96	\$ 5,825.92	\$ -	\$ -	7.00	\$ 8,637.52		\$ 8,637.52
<b>Phase 140/190</b> Task (multiple)	<b>Survey &amp; Legal Descriptions - Easements</b> Completion of field survey and legal descriptions needed to coordinate land acquisitions/easements; incl. coord. between SRV and WTS CAD techs for map preparation	32	24										204	48				
<b>Phase 140/190 Total</b>		\$1,826.24	\$ 2,036.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$21,397.56	\$ 7,546.56	38.50	\$ 32,806.52		\$ 32,806.52
<b>Totals</b>		\$4,109.04	\$14,253.12	\$4,259.60	\$ 7,356.80	\$17,430.40	\$5,979.20	\$ 5,671.68	\$2,622.24	\$ -	\$ -	\$ -	\$21,397.56	\$ 7,546.56				<b>\$ 99,263.72</b>
																		<b>GRAND TOTAL</b>



Date: 7/11/25  
Proj. #A18-34230

**EXHIBIT C: Sites 55, 66, 77, 84, 85, 86 (Part II) -  
Additional Services (Depletion Calculations)**

Phase/Task	Description of Work	Environmental		Total Person- Days	Total Labor Fee	Total Expense Fee	TOTAL FEE
		Project Scientist	Senior Scientist				
		\$ 128.29	\$ 182.06				
<b>Phase 220</b> Task 001	<b>Depletions Calcs &amp; BA</b> Rework due to USFWS comments	8	16	3.00	\$ 3,939.28		\$ 3,939.28
<b>Phase 220 Total</b>		\$1,026.32	\$2,912.96	0.00	\$ 3,939.28		\$ 3,939.28

**Invoice**



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

July 24, 2025  
 Invoice No: 546020

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

**Invoice Total \$5,981.63**

Olsson Project # 023-00443 LPNNRD Wahoo Creek Watershed Flood Reduction Project Real Estate Services  
 Professional services rendered through July 5, 2025 for work completed in accordance with our Agreement dated February 17, 2023.

-----  
 Phase 100 Real Estate Acquisitions

**Labor**

	<b>Hours</b>	<b>Amount</b>	
Principal	20.50	5,016.76	
CAD Designer	.25	21.21	
Administrative/Clerical	2.00	143.66	
Totals	22.75	5,181.63	
<b>Total Labor</b>			<b>5,181.63</b>

**Reimbursable Expenses**

Filing Fees	737.00	
Personal Vehicle Mileage	63.00	
<b>Total Reimbursables</b>	<b>800.00</b>	<b>800.00</b>

**Total this Phase \$5,981.63**

**Billing Limits**

	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings	5,981.63	179,578.17	185,559.80
Limit			210,000.00
Balance Remaining			24,440.20

**AMOUNT DUE THIS INVOICE \$5,981.63**

**Billings to Date**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	5,181.63	160,446.08	165,627.71
Expense	800.00	18,820.60	19,620.60
Internal Unit	0.00	311.49	311.49
<b>Totals</b>	<b>5,981.63</b>	<b>179,578.17</b>	<b>185,559.80</b>

Email invoices to: [rchapman@lpnnrd.org](mailto:rchapman@lpnnrd.org); [selliott@lpnnrd.org](mailto:selliott@lpnnrd.org) and CC: [jbreunig@lpnnrd.org](mailto:jbreunig@lpnnrd.org)

Authorized By: Danielle Allen \_\_\_\_\_

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS



Invoice

July 23, 2025  
Project No: R220954.00  
Invoice No: 163045  
Invoice Amount: 5,030.00

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 July 11, 2025**

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
<b>Lump Sum Phase(s)</b>					
Project Management	\$16,500.00	99%	\$16,335.00	\$16,335.00	0.00
Public Involvement and Stakeholder Participation	\$34,700.00	100%	\$34,700.00	\$34,700.00	0.00
Data Collection and GIS Mapping	\$16,550.00	100%	\$16,550.00	\$16,550.00	0.00
Develop Hazard Mitigation Plan	\$65,750.00	100%	\$65,750.00	\$65,750.00	0.00
HMP Adoption, Submission, and Approval	\$4,000.00	45%	\$1,800.00	\$1,600.00	\$200.00
Threat and Hazard Identification and Risk Assessment	\$17,500.00	100%	\$17,500.00	\$17,500.00	0.00
Drought Risk Assessment and Management	\$95,000.00	93%	\$88,630.00	\$83,800.00	\$4,830.00
<b>Total</b>	<b>\$250,000.00</b>		<b>\$241,265.00</b>	<b>\$236,235.00</b>	<b>\$5,030.00</b>

**Total Amount Due Upon Receipt : \$5,030.00**

Email Invoice: [rchapman@lpnrd.org](mailto:rchapman@lpnrd.org); [jbreunig@lpnrd.org](mailto:jbreunig@lpnrd.org)

# Progress Report

## LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT HAZARD MITIGATION PLAN UPDATE

July 23, 2025

JEO Project Number: 220954.00  
Project Contact: Becky Appleford, 217-741-0117  
Professional Services through July 11, 2025

Below is a progress report for the above referenced project:

**1. Overall project and budget status:**

Overall Project Completion: <u>97%</u>	Overall Budget Expended: <u>97%</u>
HMP Completion: <u>99%</u>	HMP Budget Expended: <u>102%</u>
THIRA Completion: <u>100%</u>	THIRA Budget Expended: <u>100%</u>
Drought Plan Completion: <u>95%</u>	Drought Plan Budget Expended: <u>93%</u>

**2. Project activities during current period (thru July 11, 2025)**

- a. Submitted HMP and drought report to NEMA/FEMA on 6/13/2025
- b. Received FEMA RFI #1 for required revisions to HMP on 7/14/2025

**3. Planned project activities for next period (thru August 15, 2025)**

- a. Update HMP to meet required elements/revisions as stated in RFI #1
- b. Complete QAQC of revisions
- c. Prepare documentation and response to RFI #1
- d. Resubmit HMP along with documentation
- e. Notify jurisdictions when the plan is approved
- f. Collect adoption resolutions and submit to State
- g. Discuss drought plan public outreach approach

**4. Information needed from NRD or key stakeholders**

- a. Pass adoption resolution and send to JEO

**5. Project Schedule and Next Meeting(s)**

- a. Waiting for FEMA HMP approval

