

Regular Board of Directors Meeting
Monday, August 9, 2021 6:00 PM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. Call to Order

NOTE: The agenda is on file at the LPNNRD office and may be changed up to 24 hours prior to the meeting as scheduled.

1.A. Meeting Notice

1.B. Inform Public on Location of Copy of "Open Meeting Act"

1.C. Pledge of Allegiance

2. Roll Call

2.A. Introductions

3. Approval of Agenda

Are there any additions or corrections to the agenda?

4. Comments - Advisors/Guests

4.A. Guest Comments

4.B. NRCS Report

4.C. NARD Report

4.D. NRC Report

4.E. Managers Report

4.F. Education Program

Tyler Young and Kris Poly with Water Strategies will be available via Zoom. Their monthly report and representation agreement is attached.

5. Approval of Minutes

Are there any additions or corrections to the minutes? If not, they will be approved on the consent agenda.

6. Report of Standing Committees

6.A. Executive Committee - Action as Required

6.A.1. UNFINISHED BUSINESS

6.A.2. MEETINGS

6.A.2.a. Pending

6.A.2.b. Reports

6.A.3. MANAGEMENT ITEMS

6.A.3.a. Directors Absence

Attached find absence requests from Yosten (Farming) for the June Meeting and Meyer (Family Reunion) for the July Meeting.

6.A.3.b. Monthly Education Program

6.A.3.c. Insurance Request for Proposals

Staff has met with two firms that are interested in bidding on our insurance needs.

6.A.3.d. Office Cleaning Contract

I have been notified by our current cleaning lady, September 1, 2021 will be her last day of service. Staff will prepare paperwork to advertise for bids with a deadline of 9-1-21. Anna wanted me to thank the board of directors for hiring a 16 year-old high school student 7 1/2 years ago and trusting her with the responsibility of keeping the Lower Platte North NRD office clean and disinfected.

6.A.3.e. Wanahoo Stilling Basin Update

Management will update the Board on the current status of the construction work being conducted in the Wanahoo Dam stilling basin.

6.A.4. EQUIPMENT

6.A.5. PERSONNEL

6.A.5.a. Potential of Staff Member Transitioning to Part-Time (Half-Time)

Water Specialist, Will Breuggeman has requested permission to transition into working 1/2 time for our district beginning in September. Will's wife, Morgan, is a nurse and has been accepted into a traveling nurse program which will provide a substantial increase in pay but requires 13 week placements around the country. I have discussed this request with Will, Daryl and Tom and would like to get input from directors on this possibility. Staff will present a potential plan for moving forward.

6.A.6. FINANCE

6.A.6.a. Approval of Financial Reports

6.A.6.b. Approval of Managers Time and Expense Sheets

Attached find Gottschalks time and expense sheets.

6.A.6.c. Accounts over 90 Days

6.A.6.d. Review of FY '22 Budget

Each Committee has reviewed their portion of the budget with the Executive Committee charged with reviewing the Administrative and Personnel Expenses.

The Budget Workshop was held on Tuesday, August 3rd at 5:00 p.m. (Zoom will be available)

Our Budget Hearing will be held on Monday, August 9th, beginning at 5:00 p.m. , just prior to our August Board Meeting. It is anticipated that we will approve our FY 22 Budget that evening.

At the September 13th Board Meeting we will set our FY 22 Levy.

6.B. Operations Committee - Action as Required

6.B.1. UNFINISHED BUSINESS

We have no unfinished business.

6.B.2. WILD NE AND OTHER PROGRAMS

Tree removal bids for the Wanahoo Wildlife Areas were due Tuesday, July 27. Bids will be opened at committee meeting. This project will be funded through the Federal Aid in Wildlife Restoration Program. The contract/agreement with Game & Parks was approved and signed in May.

Two bids were received via email. 1) Steven Salwei, \$20,000 for 2 of the 3 areas.

2) Billy Chromy, \$15,000 for 3 areas.

Bids are attached.

6.B.3. OPERATION & MAINTENANCE & OTHER ITEMS

The O & M crew continues to inspect, cut, spray & treat trees and weeds on our watersheds dams and projects as weather permits.

6.B.3.a. Wanahoo Stilling Basin - (FEMA)

A meeting was held between the District, FYRA Engineering & Valley Corp on Monday, July 19 to discuss a plan forward for completing the Wanahoo Stilling Basin repair.

The District, FYRA & Valley Corp agree that under the terms of the original contract a de-watering plan should be developed to complete the job. The District will delay any talk of liquidate damages or legal action until we know there's a plan to complete the job. To date, Valley said their plan is to use up to 10 relief wells and the one larger deep well east of the basin. The de-watering contractor needs 2 weeks to do a test pump, if the wells are usable, the de-watering plan would be ready in 4-6 weeks and work in the stilling basin would possibly start after Labor Day.

The District would like Andrew Phillips of Olsson, to advise Valley on their de-watering plan.

The District with the assistance of FYRA will ask FEMA for a change of scope on the project to address incorporating additional relief wells, pouring a layer of concrete on the basin floor to replace the layer of RCC that scoured away, and including all engineering, design and observation for this project.

An extension with FEMA beyond Sept. 21 is not an issue.

The most current invoice is attached, discussion of payment should be taken.

6.B.3.b. New Equipment for 2019 Flood Damaged Projects (FEMA)

Staff would like to purchase equipment to assist in maintenance on our 2019 Flood Damaged Projects through FEMA's 428 Program. FEMA will cover 75% - 90% of the cost. Staff is inquiring for an official notification from FEMA.

Staff would like to budget in Capital Outlay for a New Bobcat T770 at a price of \$62,416.60, a new tractor w/ front wheel assist for mowing dams, levees and ditches, either a New Holland T6.145 at \$119,000 - \$121,000 or JD 6130M or 6145M at \$127,000 - \$145,500, (duals need to be added). Also, we would like to purchase a flow

meter for monitoring the relief wells.
We are free to trade or sell any equipment we replace.
(See Attachment)

6.B.3.c. Wahoo Creek Watershed Water Quality Plan Phase II (Czechland Lake)

Saunders County Hwy Dept. has completed the dirt work along Railroad Ave/Czechland shoreline. They received a bid for hauling rock from Gana Trucking in which the rock will be hauled and placed during the month of August. We hope to have this completed by September, so we can forward paper work to NEDEE for cost-share assistance.

6.B.3.d. Dog Training Facility on Wanahoo Property

Elbert Traylor was present to discuss ideas for a dog training facility on the Lake Wanahoo property. The area he is considering is north of Co. Rd P and between Co. Rd 17 and the Sand Creek. He and his colleague were here a couple of years ago and gave a presentation. They would like to start the process with a design and move through the necessary steps in hopes of having this completed in a 2-year time frame.
(Attachments)

6.B.3.e. No-Till Grass Drill Revenue

The District received grass drill revenue for the first half of the year from Rezac Seed of \$1,350.75 (16 renters) and from Rosendahl Farms Seed & Feed of \$1,425.50 (16 renters).

Our grass drill agreements are for a 50/50 split.

6.B.4. ROCK AND JETTY

We have not received any applications or request for payments.

6.B.5. LAKE WANAHOO

6.B.5.a. Lake Wanahoo Permit Sales

For the month of July, the District has received \$6,430.00 in annual park permit revenue. Year to date revenue totals \$79,592.50. The year by year breakdown for the month of June is listed below. Total park permit sales (annual and day passes) for calendar year 2021 total \$89,130.84

Month	Monthly Total	YTD Total
July 2021	6,430.00	79,592.50
June 2020	7332.50	87,472.50
June 2019	7,925.00	75,310.00

6.B.5.b. Lake Wanahoo Camping Revenue

For the month of July, the District received \$13,025.00 in camping revenue at Lake Wanahoo. For the calendar year of 2021, camping revenue totals \$80,210.82

6.B.5.c. New Equipment for 2019 Flood Damage at Lake Wanahoo (FEMA)

Staff would like to purchase equipment to assist in maintenance of the Lake Wanahoo Property following the 2019 Flood Damage through FEMA's 428 Program. Based on prior conversations, FEMA/NEMA will cover 95% of the cost. Staff is inquiring for an official notification from FEMA.

Staff would like to budget in Capital Outlay for a compact tractor (~45 hp) and a side by side UTV. Quotes are attached for a Kubota 4701, John Deere 4044R, and Bobcat ct4045 as well as a Mule 4010 and a Polaris 500.

6.B.5.d. Lake Wanahoo Education Building

During the month of July, the building was rented 30 times. This number includes 6 NRD/NRD-involved meetings, and 2 education events. Revenue for month of July was \$1,820.

6.B.6. INFORMATION AND EDUCATION

6.B.6.a. Information

6.B.6.a.1. Radio & eAds

The July KTIC Radio ad and Wahoo Newspaper e-Ad are attached. These ads featured the upcoming deadlines for variances - Restricted Development Areas: August 15, Hydrologically Connected Areas: September 15.

6.B.6.a.2. Analytics

LPNNRD Website: In July, we continued to see traffic from Nebraska Game and Parks website and visitnebraska.com. We had 16 clicks to the website from Facebook and 3 from Twitter. Mobile and desktop viewing devices remain about the same.

LPNNRD Website	# of Users	Top Pages/views	Viewing Device
May 2021	1,678	Lake Wanahoo 1,496 Home 819 Czechland Lake 300 Outdoor Recreation 206 Downloads 141	Mobile 50.48% Desktop 45.95% Tablet 3.58%
June 2021	1,601	Lake Wanahoo 1,305 Home 877 Czechland Lake 346 Outdoor Recreation 208 Downloads 147	Mobile 49.66% Desktop 47.66% Tablet 2.69%

July 1-27 2021	1,623	Home 1,516 Lake Wanahoo 1,038 Czechland Lake 275 Outdoor Recreation 179 Downloads 153	Mobile 49.17% Desktop 47.87% Tablet 2.96%
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Facebook:

Our top posts for July on Facebook included the Wildflowers and Wine event with Pheasants Forever, July's Coffee Lakeside event, picture of the booth at Butler County Fair and the upcoming Rain Barrel event with JEO.

Facebook	Total Views	Total Reach	Followers
May 2021	4,355	4,176	1,256
June 2021	4,858	4,627	1,273
July 1-27, 2021	3,951	3,801	1,278

Twitter:

Our top posts for July on Twitter were the same posts as Facebook. Our followers increase to 342!

Twitter	Impressions	Engagements	Followers
May 2021	4,824	169	334
June 2021	2,450	83	338
July 1-27, 2021	2,212	42	342

6.B.6.a.3. News Channel Nebraska Videos

News Channel Nebraska continues to rotate through our videos (Projects, Operations and Maintenance, and Lake Wanahoo) in June and July. Final July spots will be added at the end of the month. June's spots are attached.

6.B.6.b. Education

6.B.6.b.1. Events

- July 8th: Coffee Lakeside
 - 13 attendees
 - The topic was prairies and it included a walking plant ID tour.
 - We ran out of coffee!
- July 20th: Wildflowers and Wine Night
 - 42 attendees!
 - Co-hosted with Pheasants Forever and Cellar 426.
 - We discussed pollinator habitat, how to "build it," manage it, what agencies offer cost share dollars to install it on your own property,

pollinators themselves, and backyard pollinator project ideas. We then did a walking plant ID tour and ended the night tasting wine.

- July 26th: Helped with the National Envirothon in Lincoln.
- July 26th: Drive in Movie night
 - Roughly 40-50 cars came; lots of good comments.

Other projects going on: updating standards for our activities; Schuyler FFA and elementary water day; future presentations; gearing up for the school year.

Upcoming events:

- August 8th: Rain Barrel Day
 - Partnering with JEO, participants will come and learn about problems affecting our watersheds, why harvesting rain water is important, and will get to make and take home a rain barrel.
- August 12th: Coffee, Lakeside
 - Topics: Bats of Nebraska

6.B.7. RURAL WATER SYSTEMS

6.B.7.a. Colon System

Monthly sampling completed, meters read and bills will be mailed 7/30.

6.B.7.b. Bruno System

Monthly sampling completed, meters read and bills will be mailed 7/30.

6.B.7.c. Other

6.C. Water Committee - Action as Required

6.C.1. UNFINISHED BUSINESS

6.C.2. REGULATORY

6.C.2.a. GROUND WATER MANAGEMENT AREA

6.C.2.a.1. Supplemental Well Permit Request

Discussion at Committee: Kody explained to the Committee that the wells would start pumping initially at 800 GPM, but could not keep the flow as the irrigation season continue.

Seyon Farms, with Kody Karloff as tenant, applied for a replacement well permit for G-105753 located in Section 2-14N-9E. The new well has been drilled but has the same issue as the old well; keeping pressure in the pivot is an issue. Rod from AWS well drilling notified NRD staff and made them aware that this could be an issue before drilling. Kody is requesting to keep the old well and join the 2 wells together to help in supplying enough water into the system. This would require NRD approval to issue a supplemental well permit or convert the replacement well permit to a new permit. Supplemental well policy is attached along with a map of the location. This is in the HCA (Blue Area) of the District.

Below is Rod's reply, attached is the test hole log:

"Hello Daryl,

In regards to the irrigation well (Lutton), the desired flow rate for the system would be 800 gallons per minute (gpm) as originally there are two pivots working off of one well. The newly constructed well can flow at a rate of approximately 600 GPM so we are proposing to use the old well with the new well and flow each at 400 GPM. With a total of 800 GPM, this will allow the producer to adequately irrigate the crops. We are seeking approval for combining two wells with a total flow rate of 800 GPM.

Kind Regards,
Rod Wimer

Regards,
Audra Wirth
AWS WELL COMPANY, INC
1597 County Road 10, PO BOX 246
Mead, NE 68041
402-624-3895

6.C.2.a.2. Cost Share Programs

6.C.2.a.2.A. Irrigation Well Sample Kits

6.C.2.b. CHEMIGATION

As of 7/28/21, the LPNNRD Chemigation Program has 658 active renewal permits and 45 active new permit applications for a current total of 703.

	# of Permits	Inspected	Inspections Remaining	Cancellations	Reinspections Completed
New	45	42	2	1	
Renewals	658	214	39 (4 reinspections)		14
Total	703	256	41		14

6.C.2.c. GROUND WATER QUALITY SAMPLING

6.C.3. GROUND WATER PROGRAMS

6.C.3.a. DECOMMISSIONED WELL PROGRAM

6.C.3.a.1. Well Estimates

new wells has been reviewed and approved for decommissioning since the last Committee meeting.

Well Owner	Type of Well	Cost Share Estimate	County
Dan Laska	Domestic/Stock	\$437.25	Platte

6.C.3.a.2. Plugged Wells

wells have been plugged, reviewed, and ready for cost share payment approval this month.

Well Owner	Type of Well	Cost Share Estimate	County

6.C.3.b. LOWER PLATTE NORTH NRD GROUND WATER STUDIES

6.C.3.b.1. Phase Area Update

An invoice is attached from UNL Water Center for \$2,640, which the Board approved this amount at the May Board meeting. This amount will be submitted to the NET grant for reimbursement.

Attached is the previous draft proposal for this area.

Comments from Matt Bailey after a meeting with him, Chris Yosten and Carl Groteluschen along Meghan Langden (UNMC) and Casey Harper (Ag teacher)

Just following up with you on our meeting last week. Here's what I took away as possible BMP's for the area west of Schuyler.

1-Cover Crops. Personally, not super excited about it, but through conversations with agronomists and extension, I understand the concept well enough to think it should be an option.

2- Soybeans. There's a lot of chemistry on the market for this endeavor. Unfortunately, I haven't found one that works for cheap. \$18-30/acre. Not always a silver bullet either. At least it's a crop we're familiar with and could be easier to incorporate cover crops down the road.

3-Chemigation. Injection units are around \$2000-4000. It's not for everyone. I've got several systems that, due to age and reliability, I would hesitate to hook up a new injector to. This might encourage spoon-feeding the crop. Also, possibly eliminates the need for stabilizer. If nothing else, it does mandate some interaction between producers and staff. (site inspection)

Not one of these is a solution. I'm sure of that. They're all places to start. Definitely conversation starters. I am super excited about the chance to work with Schuyler Community Schools. I'm glad the committee is willing to throw so many resources in my backyard. Hopefully they play along. Julie will be an awesome asset to the team.

Again, thanks for your help. I really appreciate being in the loop. Let me know how to help.

Bailey

Staff comments

Cover Crops — NRCS payment multi-species 33.62/acre, Single Species 24.04/acre. There is 30,840 acres that were reported in 2020. If 10 percent of these acres planted cover crops that would be 3,084 acres and \$103,684 for cover crop payment.

Soybeans - If cost-share is \$25/acre, then that would \$77,100 for 10% of the acres.

Chemigation - There is 328 irrigated fields, so if we cost-share on 10% of these field at \$2,000/field that would \$65,600.

Total cost for all 3 practices would be \$246,384. If you look at this over 2 years, that would be \$492,768 for best management practices.

Other practice ideas

- Waive the Chemigation Permit fee for 3 – 5 years (\$90 for new, \$30 for renewal)
- Incentive for decreasing nitrogen use like 25 lbs — \$10/acre)
- Reward producers that do extra BMPs. Like 1 star for one thing, 2 stars for two and so forth.

Staff has met with Casey Harper (Schuyler Ag teacher) and Julie Kriekemeier (Extension assistance for Colfax County) in hope of increasing the education in the area.

Attached is an outline of some ideas for education in the Nitrogen Management Area.

Committee discussed with staff the different ideas. It was also suggested considering corn hybrids that developed nodules to supply its own nitrogen and a dedicated demonstration farm. Staff will continue working in these areas for increase awareness and the possibility of forming an after school Natural Resource Club. Committee decided to set aside an extra \$75,000 in the budget and discuss at a later date on what items to consider for cost-sharing. Staff will continue to pursue grants to help in the funding.

6.C.3.b.2. Phoenix Database

An invoice is attached from Phoenix Webgroup for \$9,387.50 for updating the online reporting site. This contract (approved April 2021) was split into 2 payments with the first one at signing and the second payment in the new fiscal year.

6.C.3.c. MONITORING WELLS

A quote has been received for \$3,042.35 from In-Situ for installing 3 data loggers. Russ spoke with Dean Grotelueschen when at the Dakota East site. Dean is David Grotelueschen brother. He asked Russ if loggers had been installed in the two shelters at their wells. Now that we're in new Fiscal Year can cables for the following be ordered? Dean said they have not yet irrigated from the 'new' well and wanted to know if we would install logger before they began pumping.

- G-133243 (inactive well - has small shelter and METOS pole/unit in place) - cable length 270'
- G-133949<2R> (second well replacement completed in 2020; has small shelter) - cable length 270'

Bruce Schmit well is ½ mile from Highway 81 in Butler County. Small shelter and METOS pole/unit in place at G-035639R - cable length 310'

6.C.4. Groundwater Budget 2021-22

Staff will go over the budget items at meeting.

6.C.5. SURFACE WATER PROGRAMS

6.C.5.a. STATE LAKES, FOR THE WEEK OF

This week's beach Bacteria and Harmful Algal Bloom results are now posted on the NDEE web page ([Current Health Alerts and Sampling Results For This Week](#)).

Eight beaches will be on "Health Alert" this week. NDEE in conjunction with numerous collaborators monitor public beaches and sample for microcystin, a toxin produced as a result of a Harmful Algal Bloom. A lake that exceeds 8 ppb of microcystin will be placed on "Health Alert". That lake will remain under "Health Alert" Status until such time that it has tested below 8 ppb. If a lake is under a Health Alert, signs will be posted recommending people avoid full body contact activities such as swimming, wading, skiing, jet skiing, etc.

Current Lakes on HAB* Health Alert

Lake	County	Microcystin (ppb)	Sample Date
Bluestem Lake	Lancaster	14.41	7/19/2021
Calamus Reservoir	Garfield	>35	7/19/2021
Kirkman's Cove Lake	Richardson	8.51	7/19/2021
Maskenthine Reservoir	Stanton	10.43	7/19/2021
Pawnee Lake -- East Beach	Lancaster	14.64	7/19/2021
Pawnee Lake -- West Beach	Lancaster	28.04	7/19/2021
Swan Creek Lake (5A)	Saline	27.56	7/19/2021
Willow Creek Reservoir	Pierce	14	7/19/2021

E. coli bacteria levels measured above 235 colonies/100 ml of sample are considered a higher risk for illness when swimming. Considering the more rapid changes in bacteria conditions, signs are not posted with these higher levels although we want people to be aware and use their own judgment on their use.

Lakes with High *E. coli* Bacteria

Lake	County	<i>E. coli</i> (mpn)	Sample Date
Branched Oak Lake - Liebers Point Beach	Lancaster	921	7/19/2021
Cottonmill Park Swim Lake	Buffalo	>2419	7/19/2021
Fremont Lake No. 10 (SRA)	Dodge	3725	7/19/2021
Louisville Lake No. 2 (SRA)	Cass	687	7/19/2021

Valentine Mill Pond	Cherry	579	7/19/2021
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Sunshine, warm weather and excess nutrients in the water has led to a very large number of lakes being on Health Alert this week. Remember we can not sample all lakes in the state and only sample those that have public beaches or a large number of people coming into contact with the water. It is important that you know what to look for when out at your favorite lake.

For further information about our BeachWatch Program, E.coli, HABs and the microcystin toxin please visit the links on our BeachWatch website. (<https://deq.iis.ne.gov/zs/bw/>). This information is updated weekly on our web site.

6.C.5.b. USGS STREAM FLOW GAUGING SITES

An invoice is attached from USGS for streamgages and groundwater monitoring well for \$17,340. This is part of the continuing contract with this agency. Streamgages are located on Shell Creek and Wahoo Creek along with a real-time groundwater monitoring well near Leshara.

Streamgage information website — <https://waterdata.usgs.gov/ne/nwis/rt>
 Groundwater information website —
<https://waterdata.usgs.gov/ne/nwis/current/?type=gw>

6.C.6. OTHER

6.C.6.a. COMMENTS FROM THE PUBLIC

6.D. Projects Committee - Action as Required

6.D.1. UNFINISHED BUSINESS

No unfinished busineses to address.

6.D.2. SWCP

6.D.2.a. SWCP Application Approvals

Below are the fall SWCP applications up for approval, the eight applications total \$75,534.17:

App	Loc (Watershed)	Name	Amt	Pracs
2				
1-	SEC. 7-15-2	\$		
B-	(BELL 6-F)*	ROBERT	3,57	
1		SCHMIT	7.19	TOT

2				
1-	SEC. 23-16-4		\$	TOT,
B-	(SKULL)*	DWAYNE	12,500	WASCB
3		LANC	.00	, TO
2				
1-	SEC. 36-16-4		\$	
B-	(SKULL)*	DAVID	5,30	WASCB
4		HANIS	8.48	TO
2				
1-	SEC. 36-16-4		\$	
B-	(SKULL)*	CARL	12,500	WASCB
5		SOUSEK	.00	TO
2				
1-	SEC. 16-4-6		\$	TOT,
S-	(WAHOO)*	ALLEN	12,500	WASCB
6		MEDUNA	.00	, TO
2				
1-	SEC. 26-15-6	NORM	\$	
S-	(COTTONWOOD)*	LINDGRE	6,03	WASCB
7		N	3.00	TO
2				
1-	SEC. 6-14-7	JOHN &	\$	
S-	(COTTONWOOD)*	CARL	10,615	WASCB
8		BERN	.50	TO
2				
1-	SEC. 29-17-6		\$	
S-	(SAND)*	JERRY	12,500	
9		SOUKUP	.00	TOT

6.D.2.b. SWCP Payments

A completed tree planting has been certified and ready to be paid:

\$ FIELD &
 Jason 1, WILDLIFE
 Scott 348.50 WINDBREAK

6.D.2.c. SWCP Cancellations

None

6.D.2.d. Wahoo Creek Cost Share Approvals

None

6.D.3. WATERSHEDS

6.D.3.a. Shell Creek

6.D.3.a.1. Shell Creek Environmental Enhancement Plan Implementation

Pruss Construction has completed tree removal on the Shell Creek South Channel Improvement/Benching Project and will finish the project work after fall harvest. U.P. Railroad is near completing their bridge replacement project near country road 15.

As part of the Shell Creek Watershed Water Quality Plan update, JEO has sent a draft

analysis of pollution loads and concentrations (provided by Wright Water Engineers, Inc.) for review and comment (attachment). NDEE is assisting with the plan update narrative. As part of the Shell Creek Watershed Water Quality Plan Phase II, JEO continues to work with NDEE on the Plan update. JEO continues to work with NDEE to complete our Watershed Plan Update. Attached is JEO's \$756.00 invoice and progress report. After this payment, \$22,270.50 will remain under our \$31,630 contract. We are requesting NDEE reimbursement for this expense.

6.D.3.a.1.A. Shell Creek Grant Funding Update

No new updates since last month. As previously mentioned, we have approximately \$390,000 EPA 319 funds and \$14,000 of NET grant funding for various projects and other tasks for use by June 30, 2022.

6.D.3.a.1.B. Shell Creek Environmental Enhancement Plan Completed Practice Payment

Completed septic system upgrade:

JOHN SONDERMAN **\$4,800.00**

6.D.3.b. Wahoo Creek Watershed

6.D.3.b.1. Wahoo Creek Dam Site Planning Update & FYRA Invoices

Attached is FYRA's July 26th invoice totaling \$5,160 for Wahoo Creek Planning contract work, primarily adjusting the draft plan without Dam Site 83. After this payment, \$31,146.50 will remain under contract. This invoice will be submitted to NRCS for 100% reimbursement.

6.D.3.b.2. Wahoo Creek Watershed Water Quality Plan Phase II

Saunders County has prepared the Railroad Avenue Road for fabric and rip-rap for the Czechland Lake Shoreline/Road Stabilization Project. The County took bids on the fabric & rip-rap and these materials will be delivered to the site and placed in August. Attached is our approved Interlocal Agreement with Saunders County for the Project.

As part of the Wahoo Creek Watershed Water Quality Plan Phase II, JEO continues to work with NDEE on the Plan update. JEO continues to work with NDEE to complete our Watershed Plan Update. Attached is JEO's \$634.50 invoice and progress report. After this payment, \$16,270.50 will remain under our \$31,630 contract. We are requesting NDEE reimbursement for this expense. Also attached is the draft report on sediment load estimates and water quality assessment that is being reviewed by NDEE.

6.D.3.b.3. Olsson Design Update and Invoice

Olsson will start dam design after NRCS approves the Wahoo Creek Watershed Plan. It is anticipated that FYRA will submit the plan for NRCS review by September 1, 2021.

6.D.4. JOINT WATER MANAGEMENT ADVISORY BOARD

A JWMAB Meeting was held on July 21, 2021, at the Fremont Municipal Building. Attached is the Agenda and minutes from the February 23 meeting.

6.D.4.a. Rawhide Creek Work Plan-Environmental Assessment

Dodge County, LPNNRD and Fremont representatives had a Zoom meeting with NRCS on July 2nd to discuss RFP proposals received for completing the Watershed Plan Environmental Assessment for the Rawhide Creek Watershed. Three firms submitted proposals (FYRA, JEO & Burns & McDonnell). The review committee recommended Burns and McDonnell based primarily on the perceived lowest proposed cost to complete the work. During Dodge County's contract discussions, Burns and McDonnell provided an adjusted scope and amendments to their original project proposal. Following that discussion, the Dodge County's Attorney recommended not to accept the proposal and readvertise for new Requests for Proposals (RFP's), which will be received and reviewed in mid-August.

NRCS has obligated funds for planning and conceptual design costs for surveys and investigations, environmental studies, evaluation of alternatives, and preparation of plans and design prior to the authorization of assistance for the installation of works of improvement. The assessment will evaluate feasible flood reduction projects that can hopefully be eligible for future federal Watershed Flood Prevention Operations (WFPO) program. While LPNNRD is a participating partner, this planning effort is 100% funded by NRCS, so we have not obligated any funding at this point.

6.D.4.b. Platte River Camera Sensor Update

Partner representatives have been meeting to discuss possible camera/water sensor options to monitor ice conditions/flooding at strategic Platte River locations. There were some issues working with the first company we tried to work with, so the group decided to look for other possibilities. LPNNRD, PMRNRD, Dodge County and Fremont have entered into an interlocal agreement for this effort. However, this agreement might need to be updated depending on the direction the partners decide.

6.D.4.c. Elkhorn Township/East Fremont Drainage Improvement Project Update

A kick-off meeting with the selected consulting firm, JEO, was held on July 9th with Fremont, Dodge County and LPNNRD representatives (meeting minutes attached). JEO will be reviewing all available information about the area. Attached is a news release that was sent out for public input. LPNNRD will meet with JEO next week to share information on the failed project effort that occurred in the mid 1990's.

6.D.4.d. Platte River Breach Repair Project Update

This Breach Repair Project is nearly complete. LPNNRD has committed up to \$50,000 toward the project.

6.D.5. HAZARD MITIGATION PLAN UPDATE

No new updates. Most participating entities in our HMP have submitted plan adoption resolutions. JEO last reported that they were still tracking down one or two entity resolutions.

6.D.6. EROSION AND SEDIMENT RULES AND REGULATIONS

No new issues.

6.D.7. OTHER

6.D.7.a. LPNNRD Projects FY2022 Draft Budget Review

General Manager Gottschalk reviewed the Projects portion of LPNNRD's draft FY22 budget with the committee.

7. Additional Action Items

7.A. Water Strategies - Representation Agreement

Attached find Water Strategies Representation Agreement. This is a two-year agreement with the monthly retainer of \$6,000 (LPNNRD portion \$2,000) from August 1, 2021 to July 31, 2022 and \$6,300 (LPNNRD portion \$2,100) from August 1, 2022 to July 31, 2023.

A motion will be needed to authorize Board Chair, Frank Pollard to sign the Representation Agreement with Water Strategies effective August 1, 2021 to July 31, 2023 as attached.

8. Approval of Bills Pending

9. Consent Agenda Adoption

10. Comments from Directors/Guests

11. Meeting Establishment/Adjournment

NOTE: The agenda is on file at the LPNNRD office and may be changed up to 24 hours prior to the meeting as scheduled.