

Regular Board of Directors Meeting  
Monday, July 12, 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

### 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.1.a. Biden 30 by 30 Plan

Discussion and possible recommendation regarding Lower Platte North NRD's position regarding the President's 30 x 30 plan.

##### 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 Sabatka for the February Meeting (Water main broke) and Lawrence for the May Meeting (out of state business travel), Meduna for the February (Pioneer Meeting), April (Planting) and June (Planting and Seed Business). Bailey for the June Meeting (Field Work).

###### 6.A.3.b. Monthly Education Program

###### 6.A.3.c. Farm Credit Leasing Services Correction - Dodge County

Information was received from the Dodge County Treasurer to inform us that a tax refund to Dodge County is needed. A tax roll correction was approved for Farm Credit Leasing Services #5341. Dodge County is requesting \$1,318.58 from the Lower Platte North NRD. The simplest method is to deduct these funds from our next payment from Dodge County. (see attachment)

#### 6.A.3.d. LARM Insurance Update

The attached memo was sent to all LARM members and Department of Insurance informing them that the LPNNRD will be reviewing other insurance proposals.

The LPNNRD has also sent a public notice for "Request for Proposals" for our insurance needs. Proposals are due September 1st at 4:30 p.m.

Management will be reviewing RFP's for our entire insurance package as well as coverage for "Down stream liability" only.

#### 6.A.3.e. Platte Valley Drainage District (Saunders County)

Kent Merryweather, Platte Valley Drainage District is asking if the NRD would be willing to loan PV Drainage District funds, with the agreement that the Drainage District would pay back the NRD in full when the Drainage District receives their FEMA reimbursement. This would be on an as needed basis, in the event construction happens quickly, and they need to pay a larger sum of money than they have in their account plus what they are able to obtain from a local lender. The estimated cost to finish their project is approximately \$250,000. We have obligated \$65,000 to their project. To date we have paid them \$33,208.10.

#### 6.A.3.f. FYRA contract extension from May

At the May 2021 board meeting, a motion was made and passed to approve a contract extension totalling up to \$18,138.75 with FYRA for the additional work relating to the Wanahoo downstream construction. This motion was made contingent on receiving all information from FYRA as to the project costs savings and change orders. Valley Corp. has informed FYRA they will not be able to provide this information until the project is complete. Since May, FYRA has proceeded with their work in "Good Faith" and has utilized the entire amount of the extension. Due to the fact the project is not complete and no expected completion date has been given, management is requesting a new recommendation to pay FYRA the \$18,138.75 and begin working with them to provide an estimated cost and new contract extension for the additional expected project over site and review costs to finish out the project.

### 6.A.4. EQUIPMENT

### 6.A.5. PERSONNEL

#### 6.A.5.a. General Manager Annual Review

As a reminder, please get your GM reviews to Director Saalfeld as soon as possible.

#### 6.A.5.b. Personnel Subcommittee Meeting Date

The Personnel sub-committee will meet on Monday, July 12th at 5:00 pm. Discussion

topics will include review of GM evaluations, Staff annual evaluations and position salary ceilings.

#### 6.A.5.c. Troy Thompson - I.T. Contract

Staff has been informed as of 7-1-21, Troy Thompson will no longer be contracted for Information Technology services for our district. Current plans are to contact LPS and Papio NRD's to see if either would be interested in contracting IT services for our district.

#### 6.A.6. FINANCE

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

Grant reviewed the May Financial Statements.

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

Attached find Gottschalk's time and expense sheets.

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

##### 6.A.6.d. Budget Workshop

If we plan to have a budget workshop we need to set the date and time. We normally hold it before the August Board Meeting.

The Executive Committee set August 3rd at 5:00 p.m. for the Annual Budget Workshop. Zoom will be available for this workshop.

##### 6.A.6.e. Budget Hearing and Levy Hearing

To hold our FY22 Budget Hearing August 9th at 5:00 p.m. and our Levy Hearing September 13th at 5:00 p.m.

##### 6.A.6.f. Preliminary FY22 Draft Budget

#### 6.B. Operations Committee - Action as Required

##### 6.B.1. UNFINISHED BUSINESS

We have no unfinished business to consider.

##### 6.B.2. WILD NE AND OTHER PROGRAMS

G & P and LPN have revisited the invasive tree removal plan. We have updated the aerial photo's and narrative to make it more clear to the contractors. We will submit the new information to those contractors (4) that have interest in the project. The grant is through the

Federal Aid in Wildlife Restoration Program. Bids are due July 26.

We have been in conversation with G & P and Ducks Unlimited on a conceptual plan to enhance the wetland west of the dirt borrow area, see attached. The area outlined in black, 16 acres, would be excavated out to an 18" depth to hold water most of the time. The Ducks Unlimited grant is 50/50, the G & P's may be able to assist and the District's share can be in-kind or cash. The next grant application is Feb. 2022. If accepted, dirt won't be moved until Fiscal Year 2022/23 at the earliest.

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

The O & M crew has been inspecting watershed dams and maintaining vehicles & equipment.

#### 6.B.3.a. Clear Creek Levee Repairs by Corps of Engineers

As reported at the previous Board meeting, the repairs to the Salt Creek Floodway in the National Guard Camp and the fencing at the north breach hole on the Clear Creek Levee were completed Thursday, June 10.

#### 6.B.3.b. Wanahoo Stilling Basin - (FEMA)

The most current invoices from FYRA are attached.

FYRA is asking Valley Corp 1) When you can provide us with a justification for not completing the project by the contracted completion date?

2) When do you expect to hear back from your de-watering contractor so that you can get back to us on a potential time to complete the project? As discussed above, this is important to the NRD so that they can report to State Dam Safety on any contingency plans necessary for emergency action while we are waiting.

Valley has been in discussion with Griffin Well Drilling about de-watering the area.

Last week Valley placed "I" beams in the basin to hold the metal sheets in place to make a holding cell for the filter materials. The depth of the basin was measured by the on site engineer of which found that the depth was still 8' short. The lake level rose above the weir from last week's rains, and now is being drawn down. Now they are going to move filter materials to the west side of the basin to attempt to convey it into the basin instead of using buckets.

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

Staff is researching possible equipment purchases through FEMA's 428 Program which is alternate funds not used to repair damaged property from the March 2019 flood event.

The equipment essentially needs to be used on or for the project sites we repaired using FEMA funding. Staff is looking at a utility tractor (approx. 45hp) w/ a loader for approx. \$27,319-\$31,839 (see attached quotes), UTV for \$10,000, replace our Bobcat T770 at \$62,416.60, and replace the JD 4450 with a newer slightly used front wheel assist tractor at \$105,000 - \$120,000. We need more specifics from FEMA/NEMA on how we can utilize these funds, but would like to keep it in discussion for budgeting.

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

In working with Saunders County Hwy Dept. and Mainelli Wagner Engineering on the Czechland Lake Shoreline/Road Stabilization Project, all permitting has been obtained and the County has started dirt work on the Southwest shoreline/Railroad Ave. The County is taking bids on the fabric, and hauling of the rip-rap which will be placed when the dirt work is completed.

We plan to use available EPA 319 and NET grant funding at 60%.

6.B.3.e. Platte Valley Drainage District (Saunders County)

Kent Merryweather, Platte Valley Drainage District is asking if the NRD would be willing to loan PV Drainage District funds, with the agreement that the Drainage District would pay back the NRD in full when the Drainage District receives their FEMA reimbursement. This would be on an as needed basis, in the event construction happens quickly, and they need to pay a larger sum of money than they have in their account plus what they are able to obtain from a local lender. The estimated cost to finish their project is approximately \$250,000. We have obligated \$65,000 to their project. To date have paid them \$33,208.10.

6.B.3.f. Platte River Ice Agreement Invoice

The Papio-Missouri NRD has sent an invoice for the ice removal inter-local agreement for \$399.47, see attachment for explanation. Lower Platte North is paying 5% of the current expense.

6.B.4. ROCK AND JETTY

Don & Dave Medinger have submitted an invoice for \$2,025.00 for Platte River bank stabilization in Butler County. The Medingers continue to repair their jetties after the 2019 flood event. The District also assisted them in August 2020.

6.B.5. LAKE WANAHOO

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

For the month of June, the District has received \$10,142.50 in annual park permit revenue. Year to date revenue totals \$72,737.50. The year by year breakdown for the month of June is listed below.

Month	Monthly Total	YTD Total
June 2021	10,142.50	72,737.50
June 2020	13,030.00	80,140.00
June 2019	12,290.00	67,385.00

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

For the month of June, the District received \$20,101.11 in camping revenue. The year-to-date total is \$70,491.33.

#### 6.B.5.c. Lake Wanahoo 4th of July Fireworks

Lake Wanahoo will again be hosting the Wahoo Firework Show on July 4th at 10pm. This year the display will be shot from the northernmost jetty on the east side of the lake instead of the breakwater trail, which was used in 2019. Visitors will again be allowed to park in the day use area free of charge. The District will require permit entry to the boat ramp and campgrounds. Staff met with local law enforcement on 6/30 to make a traffic plan that will hopefully allow for a smooth exit for visitors.

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

##### 6.B.5.d.1. Building rentals

During the month of June, the building was rented 22 times. This number includes 8 NRD/NRD-involved meetings, and 6 education events. Revenue for month of June was \$840.

##### 6.B.5.d.2. Building Name Change

Please save the date for August 20th - we are planning an open house/building dedication with the new name!

Below are some name suggestions for the building.  
Clint Johannes Education Center at Lake Wanahoo  
Clint Johannes Education Building at Lake Wanahoo  
Clint Johannes Learning Center at Lake Wanahoo  
Johannes Education Center  
Johannes Education Building  
Johannes Learning Center  
Lake Wanahoo's Clint Johannes Education Center  
Lake Wanahoo's Clint Johannes Education Building  
Lake Wanahoo's Clint Johannes Learning Center

#### 6.B.6. INFORMATION AND EDUCATION

##### 6.B.6.a. Information

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

June's KTIC ads and Wahoo Newspaper e-ads were a reminder of the June 1 deadline for chemigation permit applications. If producers did not get their permits in before deadline, a new permit would have to be issued.

### 6.B.6.a.2. Analytics

**LPNNRD Website:** In June, users were connected to the LPNNRD website through browser searches, links from Nebraska Game and Parks website, Visit Nebraska website, NARD’s website, Wahoo Ashland Waverly newspaper and others. We had 19 clicks from Facebook and 3 from Twitter.

LPNNRD Website	# of Users	Top Pages/views	Viewing Device
<b>May 2021</b>	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%
<b>June 2021</b>	1,591	Lake Wanahoo 1,294 Home 869 Czechland Lake 346 Outdoor Recreation 207 Downloads 145	Mobile 49.53% Desktop 47.77% Tablet 2.70%

#### **Facebook:**

Our top posts for June on Facebook included posts about the opening and ribbon cutting ceremony of the new trails at Lake Wanahoo, Wahoo 151 events at Lake Wanahoo, Nebraska Pollinator week facts and photos, and updated drought monitor maps.

Facebook	Total Views	Total Reach	Followers
<b>May 2021</b>	4,355	4,176	1,256
<b>June 2021</b>	4,858	4,627	1,273

#### **Twitter:**

Our top posts for June on Twitter included posts about phragmites and its threat to wetland areas, the opening of the new trails at Lake Wanahoo, safety risk of decommissioned wells (linked to our website about cost-share and viewed 5 times), pollinator week facts and pictures, and the 4<sup>th</sup> of July fireworks to be held at Lake Wanahoo.

Twitter	Impressions	Engagements	Followers
<b>May 2021</b>	4,824	169	334
<b>June 2021</b>	2,450	83	338

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

We are continuing to rotate through 3 videos with News Channel Nebraska: the Operation and Maintenance video, the Projects video, and Lake Wanahoo video. We did not receive a report for June's shared times (usually received at the end the month), I will plan to attach it before the board meeting.

#### 6.B.6.b. Education

##### 6.B.6.b.1. Education Programs

- Kids Summer Institute: Disc Golf 15 students, Friendship Rocks 10 students, Water wonders and nature hike 10 students.
- Camp RC: Raymond Central after school/summer program came out to the lake for activities (team tent set up challenge and a nature hike).
- 151 celebration: Movie night moved to July 26th. Fishing tournament had 13 teams and the kayak scavenger hunt had 50-60 participants.
- July events:
  - Coffee, Lakeside (8th)
  - Wildflowers and Wine (20th)
  - The Sandlot (26th)
  - National Envirothon (26th-28th)

##### 6.B.6.b.2. Wachiska Audobon Request

This was sent from Tim Knott to Tom.

This email is a request to the Lower Platte North NRD Board for a reauthorization of a matching grant that was made last July to the Wachiska Audubon Society. As you recall the LPN NRD Board authorized a conditional matching grant of \$1,000 to Wachiska that would help us in applying for a larger grant to the Nebraska Environmental Trust. The purpose of the NET grant application was to get us started on a prairie management plan, involving a prairie manager, to maintain our 33 native tallgrass prairies in Southeastern Nebraska.

We did apply for that larger grant in September 2020 and we mentioned the smaller matching grant pledges we received from Lower Platte North, Lower Platte South and Nemaha Natural Resource Districts in our grant to NET. However, we were not successful in being awarded our NET grant this past spring.

Wachiska is going to apply again this September to the NET for a very similar grant of approximately \$190,000. This time we are asking the LPN NRD to pledge a matching grant of \$1,000 again, but without the requirement that it be a conditional grant. That is we would receive it whether or not we are successful with our NET grant application

this fall. We believe our chances of success will be better this coming year. The NET has been approving some very large million dollar projects in the last few years and we hope once those are funded, there will be more money for smaller projects.

On the other hand, if the Lower Platte North Board prefers to keep the language exactly the same as last year's matching grant, that is with the provision that it be conditional on the approval of the 2021-2022 NET grant application, that would be appreciated and helpful to Wachiska.

Wachiska is moving forward with our prairie management plan. This May, as a first step, we hired Kay Kottas, a well known expert on native prairies, to do prairie inspections of all our conservation easement prairies twice a year. This should make management a little easier for us. Wachiska is responsible for five native prairies in the LPN NRD District. Two of the best are near Richland and Yutan and are available to anyone for education use. We hope the Lower Platte North NRD can help Wachiska Audubon again this year.

Tim Knott, Wachiska Conservation Committee

## 6.B.7. RURAL WATER SYSTEMS

### 6.B.7.a. Colon System

Account 057 - Shad and Regina Hejhal - service has been off since May '20, and the property has been vacant since the end of 2019. We currently sit at \$891.00 due for water service, and \$360.00 due to Colon for sewer collections. No water usage has occurred at the property since 2017. It has been advised that we write off the expense from our accounts receivable.

Normal monthly sampling completed, meters read and bills in the mail 7/1.

### 6.B.7.b. Bruno System

The double check valve for the new Butler county landfill service arrived this month and has been installed. Waste Connections has run their line from the pit to the new service area. The month of July will be the first month for billable service.

Normal monthly sampling completed, meters read and bills in the mail 7/1.

### 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. Variance Request in the Hydrologically Connected Area (Limited Development Area)

Bruce Staub/James Penne are asking the Committee/Board to reconsider allowing irrigation for the whole quarter. A variance in 2019 was approved with the condition that the east pie shape (shown on attached map) could not be irrigated because land class 6 and slope. Staff did a site visit on June 18 and took some pictures (attached). The slope and land class 6 was the limiting factor on not approving this site for irrigating the complete quarter with a pivot. They have applied for a variance with an allocation, and the well has a PVC tube for access to conduct in-season water measurements. Water level from SC-01, just to the west, Spring 2021 was 159.01 feet. New depletion is 1.1664 acre feet.

James Penne and Bruce Staub were present at the meeting. They explained that they have been doing no-till on this field and the residue left has limited the erosion off this field. The Committee asked about their cropping rotation, and they answered normally corn-corn-beans. They were also asked about utilizing cover crops after soybeans. It was requested by the producers to consider reviewing Lower Elkhorn scoring system, which staff will contact LENRD. An updated soil map is attached with correct location since the Committee Meeting.

#### 6.C.2.a.2. Well Permit Program

Staff explained that a well driller called about a well permit for a replacement well that was drilled in Section 9-16-3E. There were 2 wells in the quarter, but only 1 well permit was received and approved. Staff plan on treating this as a late permit.

#### 6.C.2.a.3. Voluntary Integrated Water Management Plan - LPNNRD

Nebraska Dept of Natural Resources along with LPN staff gave a joint presentation for the required annual update to Committee or Board. Pages 16-21 has Goals 1 through 5 and the Long Term Study idea. These items were discussed during the presentation along with how 10/50 is interpreted, and it's meaning. The V-IMP plan, that was approved in 2018, is attached for reference that shows these pages.

Jennifer Schellpeper explained the V-IMP; discussion with the Committee revolved around the modeling process, water levels and data collection. (Presentation is attached)

### 6.C.2.b. CHEMIGATION

For 2020 we have xxx renewals and xx new permit applications for a current total of xxx. So far there have been 102 Inspections completed as of 6/28/21.

6.C.2.c. NEW MONITORING WELLS

UNL/CSD invoice is attached for \$6,823.76. This invoice is from 2019 and was overlooked at UNL until recently when they reviewed what had been paid. This equipment was purchased for the Dakota Monitoring wells in SQS #2 management area. The equipment has already been installed in these wells. Katie Cameron was available to answer all question and explain what happen on the delay of the invoice.

Katie explained that the UNL accounting sent her the invoice, so she assumed that they were sending it out. Katie apologized for the mixed up. Staff explained this amount was budgeted in 2019.

6.C.3. GROUND WATER PROGRAMS

6.C.3.a. DECOMMISSIONED WELL PROGRAM

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

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

Well Owner	Type of Well	Cost Share Estimate	County
Laska Land LLC	Stock	\$437.25	Platte

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

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

Well Owner	Type of Well	Cost Share Estimate	County
Lynn Wondercheck	Stock	\$618.68	Boone

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

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

The grant proposal is attached that was discussed at last month's Committee Meeting. Other discussion?

Article attached on wheat rotation.

### 6.C.3.b.2. Lower Platte River Consortium

Platte River Graph showing some information that was provided to the group. This graph was produced on June 17 before the recent rains. The group is still working on procedures and protocols if a drought occurs.

### 6.C.3.c. Groundwater Budget

The numbers have not changed from last month review. As the Committee recommended paying the UNL/CSD invoice for \$6,823.76, the GW budget will be changed to reflect this.

## 6.C.4. SURFACE WATER PROGRAMS

### 6.C.4.a. STATE LAKES, FOR THE WEEK OF

Thursday, July 1 Fremont lakes in LPN was listed with higher levels of bacteria.

## 6.C.5. OTHER

### 6.C.5.a. COMMENTS FROM THE PUBLIC

## 6.D. Projects Committee - Action as Required

### 6.D.1. UNFINISHED BUSINESS

None

### 6.D.2. SWCP

6.D.2.a. SWCP Application Approvals

6.D.2.b. SWCP Payments

		\$	
PAI			
D	BRAD	330	ACREAGE
	BENZEL	.00	WINDBREAK
		\$	
PAI			FIELD &
D	BRIAN	372	WILDLIFE
	STUART	.00	WINDBREAK
20		\$	
-	PAI		
S-	D	DAVID	523 TERRACE
6		VRANA	.50 ENLARGEMENT

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

JEO continues to work with NDEE to complete our Watershed Plan Update. Attached is their \$2,000 June 29th invoice and progress report. After this payment, there will be \$23,026.50 remaining under contract.

Pruss Construction continues to work on the Shell Creek South Channel Improvement/Benching Project and U.P. Railroad is making good progress on their bridge replacement project near country road 15.

6.D.3.a.2. Shell Creek Grant Funding Update

As reported last month, NDEE has approved an additional \$226,000 of EPA 319 grant funding. This amount is combined with the prior \$164,480 of 319 funds plus \$13,989 of NET remaining funds brings the grand total of available grant funding to \$404,469 for use by June 30, 2022. Anticipated expenditures are: \$225,000 (Shell Creek South Channel Improvement/Benching); \$31,630 (Watershed Plan Update); \$22,000 (Watershed Survey); \$30,000 (Technical Assistance); \$100,000 - \$150,000 (Misc. Landowner & County Projects).

6.D.3.a.3. Shell Creek Environmental Enhancement Plan Practice Application

AUGUST	LIVESTOCK
T	- PUMP,
RUNGE	WELL,
JR	TANKS,
\$12,667.47	SEEDING

#### 6.D.3.b. Wahoo Creek Watershed

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

Attached is FYRA's \$3,050 invoice for work completed under contract. After this payment, \$36,307.50 will remain under contract for finishing the Wahoo Creek Watershed Plan.

During the invoice period, FYRA attended meetings to discuss Dam Site 83 removal, began the process of removing Site 83 from the Plan-EA, and worked on updating the economics without Site 83. It is anticipated that contact work will be completed in August and the draft plan submitted to NRCS for review.

##### 6.D.3.b.2. Olsson Design Update and Invoice

No new information was discussed. Olsson is on hold with proceeding with the ten dam designs until the Wahoo Creek Watershed Plan is approved by NRCS. This approval is anticipated before the end of 2021.

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

JEO continues to work with NDEE to complete our Watershed Plan Update. Attached is a draft report on sediment load estimates and water quality assessment that is being reviewed by NDEE. Attached is their June 29th invoice totaling \$8,121.50 and a progress report. After this payment, \$16,905 will remain under our \$31,630 contract. We are requesting NDEE reimbursement for this expense.

In working with Saunders County Hwy Dept. and Mainelli Wagner Engineering on the Czechland Lake Shoreline/Road Stabilization Project, all permitting has been obtained and the County has started dirt work on the Southwest shoreline/Railroad Ave. The County is taking bids on the fabric, and hauling the rip-rap which will be placed when the dirt work is completed. We plan to use available EPA 319 and NET grant funding at 60%.

#### 6.D.3.c. Lands for Conservation

PARTICIPANT	ACRES	PAYMENT	LOCATION	WATERSHED
AUSTIN				
VERMELINE	40	\$ 8,200.00	sec.9-15-6	COTTONWOOD

#### 6.D.4. JOINT WATER MANAGEMENT ADVISORY BOARD

##### 6.D.4.a. Elkhorn Township/East Fremont Consultant Recommendation

On June 23, representatives from Dodge County, City of Fremont and LPNNRD, reviewed proposals and estimated fees from FYRA, JEO & Burns and McDonnell, for completing Phase I, Elkhorn Township/East Fremont Drainage Improvement Project. Dodge County has secured \$600,000 of FEMA funds for engineering design, feasibility studies and funding application development. After much discussion, the review group is recommending JEO as the firm for Dodge County to negotiate a possible contract. **The Board will be asked to support Dodge County's selection of JEO for the Elkhorn Township/East Fremont Drainage Improvement Project.** LPNNRD has committed up to \$66,500 (8)% toward the 25% local match of \$200,000.

#### 6.D.4.b. Platte River Breach Repair Project (Fremont Rod & Gun Club) Update

Below is Jake Miriovsky's (JEO) notes on a June 24th meeting about progress on the Platte River Breach Repair Project which appears to be going well.

**Attendees: Tom Smith (Dodge County), John Miyoshi and Joel Jelkin (Rod and Gun), Jake Miriovsky and Trevin Rezac (JEO), and Todd Yost (Yost Excavating)**

- **Contractor expects to have cohesive fill complete by end of this week; will continue with topsoil and riprap**
- **Riprap currently being placed on northeast end of project, Sta. 14+00 to 19+00 RT; a portion of riprap at eastern riprap extents is placed**
  - **Gradation of riprap is good**
- **Reviewed sanitary force main pipe support installation**
- **Access to bank stabilization for Base Bid B will be from west, with minor grading needed to facilitate access**
- **Base Bid B bank stabilization: adjust to place LPSTP at edge of existing bank versus trenching into existing bank**
  - **Push down existing 'revetment' to make room, as needed**
- **Project is on schedule**
- **First payment application will be submitted within next few days**

#### 6.D.4.c. Rawhide Creek Watershed Work Plan-Environmental Assessment - Consultant Selection

As reported last month, Dodge County, LPNNRD and Fremont representatives met on June 1, 2021 to review the RFP proposals and recommend a consulting firm for completing the Watershed Plan Environmental Assessment for the Rawhide Creek Watershed. Three firms submitted proposals (FYRA, JEO & Burns & McDonnell) and the final review committee's recommendation came down to the proposed cost to complete the watershed plan. Burns and McDonnell submitted the perceived lowest proposed cost to complete the work. That was the major deciding factor in receiving the recommendation for Dodge County to negotiate a contract. However, during Dodge County's contract discussions, Burns and McDonnell provided an adjusted scope to their original project proposal for the Rawhide Watershed Project after having conversations with NRCS. These adjustments are as follows: 1) cost will increase \$130,000.00 (total bid proposal now \$497,150), 2) owner is responsible for providing 2D HEC-RAS model(s), 3) in addition to this

scope, additional scope and fees will be necessary to extend the model/further upstream; most modeling data we have does not extend the entirety of the Rawhide Watershed. **With this significant cost increase from the original proposal, representatives have scheduled a Zoom meeting for 10:15 a.m. of Friday, July 2nd to re-evaluate the situation and firm proposals.**

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.

The original proposals for this project can be viewed at the following link: [https://drive.google.com/drive/folders/1XJTJ7\\_uvUcW5GZC2\\_Ebc-BrHI2rPJtBG?usp=sharing](https://drive.google.com/drive/folders/1XJTJ7_uvUcW5GZC2_Ebc-BrHI2rPJtBG?usp=sharing). Keep in mind that the Burns and McDonnell proposal has the above adjustments.

#### 6.D.5. HAZARD MITIGATION PLAN UPDATE

No new update.

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

No new complaints to address.

#### 6.D.7. OTHER

##### 6.D.7.a. Leshara Drainage improvement Project Assistance Request 8:00 a.m.

Michael Pettinger, Leshara Board Member, has contacted LPNNRD requesting future assistance consideration on a \$732,500 drainage improvement project for the Village (attachment). JEO Project Manager and Engineer Nathan Boone provided the following:

"The original conversation started due to rapidly degrading street conditions as a result of drainage problems from recent winter and rainfall events. It was determined that in order to make long-term street improvements, the village first needs to improve the drainage infrastructure. These drainage improvements would also keep stormwater away from building structures and provide a means for it to efficiently flow to Otoe Creek. Through multiple conversations and field reviews with Leshara officials, JEO has developed the attached draft existing conditions map illustrating our understanding of the drainage patterns and culverts. Based on these observations, a draft improvement plan highlighting the needs, primarily new culvert locations both across village streets and driveways, was also developed.

Due to the elevation gradient across the village, the improvements aren't as simple as cleaning out ditches and replacing culverts. Limited public ROW and differences in elevation will require an in-ground storm system in some parts of the community, primarily on the uphill side of north-south streets, and an improved ditch system on east-west streets. A high-level study is

required to correctly identify and size the key outlet locations to Otoe Creek and its receiving waters.

The Village has decided to move forward with a 2021 CDBG application through SENDD, an effort JEO is assisting with, and hopes to combine any additional available monies to make as many drainage improvements as feasible. Due to the limited population size and village valuation, the community can only take on a limited project size without additional assistance. Due to the large project cost, this is likely a multi-phase project, yet the need to make improvements is urgent."

Both Michael Petinger and Nathan Boone were present to discuss project details with the committee. It was explained that after possible grant assistance and a planned municipal bond, there would be an estimated \$62,000 of funds requested from the LPNNRD to bridge the funding gap. After the meeting, Mountford contacted NDEE about the possibility of the community receiving a State Revolving Fund Grant (80%) and 20-year loan to help with the project.

#### 6.D.7.b. North Bend Dike Stabilization Project - Easement Preparation Assistance Request 8:30 a.m.

North Bend submitted the below assistance request regarding their effort toward surveying and other real estate work for easements for the North Bend Levee System. The City is requesting that this expense be shared equally between North Bend, Dodge County and LPNNRD:

***Tom - attached is an agreement Kevin with JEO has submitted to the City of North Bend for approval. The fee for JEO to develop the North Bend levee easements is \$39,000. I would like to be placed on your next agenda, was told July 12<sup>th</sup> at 6:00 p.m., to have a motion on record that the NRD is willing to pay 1/3 of this fee so we can move forward on getting the levee easements in place. Kevin Kruse with JEO will also attend your meeting with me. If you have any questions, please give me a call - thanks! Theresa Busse, City Clerk***

Both Theresa and Kevin gave input at the Projects Committee Meeting.

#### 6.D.7.c. LPNNRD Budget Review

Staff is inputting into our FY 2022 Budget which will be reviewed at the next meeting.

### 7. Additional Action Items

#### 7.A. Czechland Lake Shoreline/Railroad Avenue Road Stabilization Project

As reported at both the Projects and Operation Committee Meetings, we have continued to work with Saunders County on the Czechland Lake Shoreline/Road Stabilization Project. All permitting has been obtained and the County has started dirt work on the Southwest shoreline/Railroad Ave. The

County accepted a bid on the fabric, and hauling of the rip-rap which will be placed when the dirt work is completed. Attached is an Interlocal Agreement with Saunders County for the Project that we are agreeing to reimburse the County for rock rip-rap and fabric, estimated at \$231,955. However this final reimbursement amount will be much less as the low bid on rock rip was \$168,425 and the fabric is estimated at \$7,000. We plan to use available EPA 319 and NET grant funding to assist with a major part of our final commitment. **A Board Motion Needed: To approve and authorize Board Chairperson Frank Pollard to sign the Czechland Lake Shoreline/Railroad Avenue Road Stabilization Project Interlocal Agreement, 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.**