

Regular Board of Directors Meeting  
Monday, April 8, 2019 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. Off Site Water Table Concerns Near Sand Creek

No new updates.

#### 6.A.2. MEETINGS

##### 6.A.2.a. Pending

###### 6.A.2.a.1. GMDA Summer Conference

The GMDA Summer Conference will be held in Salt Lake City, June 5-7, 2019. Is there any Directors interested in attending?

##### 6.A.2.b. Reports

#### 6.A.3. MANAGEMENT ITEMS

##### 6.A.3.a. Directors Absence

Attached find Director Veskerna and Bailey's excuse of absence from the March Board Meeting.

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

With the recent flooding, perhaps it would be a good idea to have staff provide an update on flooding damages and ongoing repair planning.

##### 6.A.3.c. Request for Proposals - Accounting

Attached is the scope of work for accounting services for our district. We are planning to advertise the RFP during April with review and potential interviews in May.

##### 6.A.3.d. LPNNRD Flooding

Staff will update the Committee on the recent flooding throughout our district.

##### 6.A.3.e. Sponsorship Policy

We have had a request for individual sponsorship of portions of the Wanahoo Education building. I would like some discussion on this topic and how you would like staff to proceed.

#### 6.A.4. EQUIPMENT

#### 6.A.5. PERSONNEL

##### 6.A.5.a. Personnel Sub-Committee Meeting Minutes

Attached are minutes from March 11, 2019 Personnel Sub-committee

meeting. Discussion and motions are requested.

Plans are to approach staff raises/cost of living pay increases the same as we did last year. I will ask the Board to approve a total percentage rate and ALL staff (management and non-management) will be treated the same. Based on performance evaluations staff will receive a fixed dollar pay increase rather than a salary percentage increase.

#### 6.A.5.a.1. Maternity Leave

To add maternity to our leave policy

- 80 hours lump sum
- Allowing additional banked hours above existing cap. (8 hours per pay period/16 pay periods for a max of 128 hours).

#### 6.A.5.a.2. Permanent Position of Wanahoo Supervisor

#### 6.A.5.a.3. Information and Education Department

Information and Education Department

- Additional Responsibility of Education building coordination and Wanahoo Event planning to Information and Education Department Head.
- Additional of Part-Time I & E Assistant/Reception (30 hours/week)
- I & E Salary Increase for additional responsibilities.

#### 6.A.5.a.4. General Manager Evaluation

Annual General Manager formal evaluation move to May coordination with all other staff evaluations.

#### 6.A.5.a.5. District First Update

To date 7 "District First" awards have been awarded.

#### 6.A.5.b. Wanahoo Staff

Staff plans to have Richard Mullen begin working at Wanahoo Recreation Area April 1, 2019 as Lead Technician. Richard will be scheduled to work 40 hours per week, April through October. Richard has worked at the park for 6 years and has extensive knowledge of the area and needs of the park. The following offer was proposed to Mr. Mullen and he has accepted:

- \$ 14.00 per hour

- Free camper pad provided in Wanahoo and Richard will only pay for estimated monthly electrical usage.

Attached is job description and announcement for our part-time/full-time Wanahoo Recreation Technician position. It is our intention to hire 4-6 individuals to

cover 120 work hours per week. We plan to advertise for 2 weeks and have individuals hired and ready to begin in early May.

#### 6.A.6. FINANCE

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

Grant will be available for a conference call at 10:15 a.m.

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

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

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

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

Nothing to consider this month.

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

Nothing to consider under Wildlife Contracts.

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

The O & M Crew spent time moving snow, burned a couple large tree piles, maintenance on equipment, checked on recreation areas and checked for flood damage.

##### 6.B.3.a. No-Till Grass Drills

We are waiting to hear from Rosendahl Feed & Seed in Platte County for their report on the second half of 2018. They were contacted again and will send their report soon.

##### 6.B.3.b. Conservation Tree Program

The District has ordered 12,100 trees. We will plant trees for 8 cooperators totaling 7,335 trees.

The nursery started digging and packing Monday, March 25. Trees will be delivered in the next week or two.

##### 6.B.3.c. Haying of District Recreation Areas

Staff and Wildlife Biologist are recommending haying approximately 150 acres around Lake Wanahoo. We would also hay areas of Czechland and Homestead Lakes. The District would go through a bidding process and ask that the parcels be bid by the ton.

##### 6.B.3.d. Operation & Maintenance of Wetland Restoration of the Sand Creek Environmental Watershed Restoration Project

The subject of lowering Lake Wanahoo up to 4 feet has come up many times. In the O & M Manual under Section 9.2.3 -Wetlands Operations it states; The Lake

Wanahoo restoration area will be operated & monitored to provide water levels for optimal wetland development while also meeting required Endangered Species Act (ESA) requirements to offset depletions to the Platte River. Annually, a gradual draw down of 1 foot will be accomplished from ice out to June 30. Also, No less than every 7 years a draw down (up to 4 feet) should be accomplished to expose soil. This more extensive draw down should be developed in consultation with NGPC and the U.S. Army Corps of Engineers.

It's expected that water level management, as described above, will help establish & maintain a diverse wetland complex at elevations between 2 feet above to 6 feet below normal pool. Through coordination between appropriate environmental & engineering staff from LPNDRD, NGPC and USACE, adjustments to this water level management strategy may occur as needed in order to optimize diversity & wetland development so long as required ESA flow releases to offset depletions to the Platte River are met. At this time, does the District want to pursue this study?

#### 6.B.3.e. Flooding District Wide

There has been substantial damages from flooding throughout the district. We have been inundated with questions about what kinds of assistance is available for cleanup and repairs to farms, homes and projects. LPNDRD staff has been very busy inspecting damaged areas and meeting with emergency managers, city & county personnel, federal and state agency representatives, dike & drainage district representatives, homeowner associations, and landowners on what kinds of assistance will be available and how it can be obtained. Agencies like FSA, NRCS and FEMA (NEMA) have emergency programs that can assist, but these groups are still in the process of working out details on how these programs will be administered to the public. LPNDRD is working with the USACE on coordinating funding and repair activities on our sponsored Clear Creek Levee Project that received substantial damage. While LPNDRD has some local funds for repairing our sponsored projects, the amount is very small compared to what will be required. We do not have emergency repair programs to handle the type of flood damages incurred district-wide. We will continue to work with all damaged parties and assist in directing damaged parties to the appropriate federal, state and local funding sources. Projects listed as we know; Dan Wolf Platte River Bank stabilization Project 1994 near Richland is gone; Shell Creek Stabilization Projects near Schuyler have no substantial damage; Schuyler Levee - no damage; McGinn Lakes - the P. River created a new channel which threatens the North Bend Cut-off Ditch; North Bend Levee - uncertain about any breaches; Morse Bluff Levee breach threatened Hwy 79; Cotterell Levee - report of no damage; Ames Levee - breach on the west end which threatens the Central cut-off ditch; Fremont & lake developments estimates to repair \$4.3 million; Rod & Gun Club Lake breach that went through Co. Rd 19; Rawhide Ditch 8 - East end - Elkhorn River overtopped and has not been inspected; Elkhorn Breakout - Unknown; Leshara Levee has breaches; Platte Valley Levee has breaches; Clear Creek Levee has breaches and the District is working with the COE on temporary measures; Camp Ashland may be a total loss; Guard Camp Fuse Plug washed out as designed; Lake Ventura has sustained damage on the north side of the lake and will focus their immediate attention on needed repairs there.

## 6.B.4. LAKE WANAHOO

### 6.B.4.a. Lake Wanahoo Park Permit Report

As of 3/27/2019 the District has sold a total of 1665 Annual Lake Wanahoo Park Entry Permits totalling \$28,559. March permit sales were down due to the season change, but staff expects sales to pick back up in April as we transition into camping and open water fishing season.

### 6.B.4.b. Lake Wanahoo Campsite Reservation Revenue Report

Staff is still troubleshooting the Reserve America software. The park revenue report generated off of their site is reporting the District has received a total of \$9088.33. That number is yet to be verified.

### 6.B.4.c. Lake Wanahoo Flooding Damage

During the flooding event that began Thursday March 14th, Lake Wanahoo was inundated with flood waters. Due to the thickness of the ice, water was forced to shoreline. The massive amount of water created a pressure head on the breakwater causing water to rush over the top of the trail. Staff observed the flooding in real time, but the extent of the damage was not realized until the water level dropped.

Substantial damage to the trail has forced staff to shut down public access until engineers from Olsson and Associates can assess the damage and recommend repairs. Photos are attached.

### 6.B.4.d. Lake Wanahoo Part Time Staffing

Staff has put together a job description and announcement for part time/full time staffing positions needed to assist in the day to day operations of Lake Wanahoo. Staff plans to hire Richard Mullen as Lead Wanahoo Recreation Technician. The goal is to have the park fully staffed by mid May.

### 6.B.4.e. Lake Wanahoo Mower Purchase

Staff received three bids for mowers from Ty's Outdoor Power & Service, Ted's Mower Sales & Service, and Platte Valley John Deere. The recommended bid is attached. The District budgeted \$30000 for mower purchase

### 6.B.4.f. Lake Wanahoo Improvement Updates

Education/Recreation Building progress has slowed due to the weather, but exterior construction will continue April 1st with the hopes of that portion of the project being completed mid April.

Pork Chop Island construction is continuing to move forward. Now that the ice has melted staff can begin installation of the compost toilets, fire rings, and other necessary materials.

Staff intends to move forward with the installation of up to three new camper pads at Lake Wanahoo. They will be rocked and 30 amp service will be provided. These sites will not be open for use by the general public, but rather used by the District for promotions and on site staff.

#### 6.B.4.g. Lake Wanahoo Promotions

The LPNNRD offered rock-pad camping sites with electrical hook-up at Lake Wanahoo and Czechland Lake free of charge to displaced families in the district due to flooding. This opportunity was shared on Facebook and Twitter. As of 4/1/19, the Facebook post has reached 51,369 people (including 6,991 engagements) and has 546 shares.

On March 20th, the interview segment with KMTV's Metro Blend aired during the Pickler and Ben Show. The segment can be viewed on the LPNNRD YouTube and Facebook pages. As of 4/1/19, the Facebook post reached 3,240 people.

#### 6.B.5. ROCK AND JETTY

We've had some inquiries to the program.

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

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

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

The April KTIC Radio Ad and Wahoo Newspaper eAd will continue to promote the opportunity to purchase trees from the LPNNRD Office. The ads are attached.

##### 6.B.6.a.2. 2019 County Fairs

We have received the exhibitor application/contract for the 2019 Platte County Fair (July 10<sup>th</sup>-14<sup>th</sup>). The booth cost is \$220.

In 2018, we had booths at the Platte, Butler, Saunders, and Dodge County Fairs.

2019 fair dates:

- Boone County: July 6<sup>th</sup>-10<sup>th</sup>
- Madison County: July 9<sup>th</sup>-14<sup>th</sup>
- Platte County: July 10<sup>th</sup>-14<sup>th</sup>
- Butler County: July 16<sup>th</sup>-21<sup>st</sup>
- Colfax County: July 17<sup>th</sup>-July 21<sup>st</sup>
- Saunders County: July 28<sup>th</sup>-August 4<sup>th</sup>
- Dodge County: July 31<sup>st</sup>-August 4<sup>th</sup>

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

6.B.6.b.1. March/April Education Programs

| <b>Date</b>   | <b>School/Group</b>                                   | <b>Grade/Age</b>                      | <b># of students</b> | <b>Topic</b>         | <b>Staff</b>         |
|---|---|---------------------------------------|----------------------|----------------------|----------------------|
| Friday, March 1   | Pearl Academy (Fremont)                               | Pre-K                                 | 12                   | wildlife/camouflage  | TePoel               |
| Wednesday, March 6 <sup>th</sup>                                  | Wahoo Public  | 7 <sup>th</sup> Grade                 | 70                   | Watersheds           | Elliott/TePoel       |
| Monday, March 11 <sup>th</sup>                                    | UNL- Guest Speaker Panel                              | College                               | 15                   | Women in agriculture | Skye Rezac/TePoel    |
| Monday, March 11/Tuesday, March 12                                | St. Wenceslaus (Wahoo)                                | Pre-K                                 | 29                   | natural resources    | TePoel               |
| Tuesday, March 12   | Saunders County 4-H                                   | Clover Kids                           | 15                   | trees/seasons        | TePoel               |
| Tuesday, March 19 <sup>th</sup>                                   | Wahoo Public  | 6 <sup>th</sup> Grade                 | 77                   | Watersheds           | Elliott/TePoel       |
| Wednesday March 20/Thursday, March 21                             | Earth Wellness Festival (Lower Platte South Festival) | 5 <sup>th</sup> Grade                 | 216                  | wildlife             | TePoel               |
| Thursday, March 21  | East Butler Public                                    | 8 <sup>th</sup> Grade                 | 24                   | water                | Andersen/Brueggemann |
| Wednesday, March 27   | East Butler Public                                    | 8 <sup>th</sup> Grade                 | 24                   | natural resources    | TePoel               |
| Tuesday, April 9 <sup>th</sup>                                    | North Bend Public                                     | 3 <sup>rd</sup> Grade                 |                      | Wildlife             | TePoel               |
| Tuesday, April 9 <sup>th</sup> /Wednesday, April 10 <sup>th</sup> | St. Wenceslaus (Wahoo)                                | Pre-K                                 | 29                   | Natural resources    | TePoel               |
| TBD   | Wahoo Public  | Survival Club (8 <sup>th</sup> Grade) | 18                   | Natural resources    | TePoel/Gottschalk    |

6.B.6.b.2. Spring Conservation Sensation

Spring Conservation Sensation will be held on Wednesday, May 1<sup>st</sup> from 9 am-2 pm at Czechland Lake recreation Area. Currently, 165 students are registered from St. Wenceslaus (Wahoo), Logan View, North Bend, Bellwood, and St. Mary's (David City).

LPNNRD staff and guest speakers will present sessions covering a wide variety of topics including wildlife, soil, water, and trees. Wildlife Encounters will provide a presentation to all students at the end of the day. This special presentation is sponsored by JEO.

#### 6.B.7. RURAL WATER SYSTEMS

Elliott and Benal attended the 2019 Nebraska Rural Water Association Annual Meeting on 3/11-12. They provided break out sessions with CEUs available, both Elliott and Benal accrued enough credits for their respective Water Operator licenses that are due for renewal at the end of 2019.

Department of Health and Human Services released their 2018 Water Quality Reports for Colon and Bruno. Elliott is reviewing and will follow standard protocol in releasing/notifying customers of the results.

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

At the end of 2018 Shad Hejhal notified RW dept. that he had suffered a serious work-related injury and his future income was in jeopardy. He was willing to pay a portion of the bill and assured the RWD that he would clear up remaining balance as soon as he resolved his situation. We have not heard from him or been in contact with him for a few months, his current balance is \$533.92 and his service was shut-off 3/18.

Meters read and bills will go out 3/29.  
Monthly testing completed as normal.

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

Meters read and bills will go out 3/29.  
Monthly testing completed as normal.

##### 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. Certification of Acres Policy

Jovan wrote up a motion that would clarify the 2 out of 10 irrigation rule and what is certified irrigated acres.

\_\_\_\_\_ made the motion, seconded by \_\_\_\_\_, to clarify that once an irrigated acre has been certified as either a "historically irrigated acre" or has been issued a variance by the District those acres are no longer subject to the "two of the last ten years" rule as described within the District's groundwater rules and regulations. As a result, certified irrigated acres will not be retired by virtue of the fact they have not been put to beneficial use by the landowner for an extended period of time. Once the certified irrigated acres are put back into beneficial use by the landowner they shall be subject to the then existing rules and regulations of the District. The District retains the right to amend its groundwater rules and regulations should it later determine it as necessary or appropriate (ergo landowners should govern themselves accordingly as the District is not precluded from later adopting a rule for retirement of certified irrigated acres).

More discussion:

The plan, if the policy goes into effect, for staff to not allot this water to other acres or uses. At the present time the NRD still has a water allotment under the current 5 year V-IMP plan. To retain certified irrigation acres the land still needs to pay irrigated taxes. A limit on the number of acres that are not being used for cropland?

Background information:

The Committee heard from the industry representatives and individuals that were interested in pursuing solar installation sites, along with an individual that wanted to expand his cattle operation onto irrigated acres. They would like the option to retain irrigation rights, if the land is not irrigated 2 out of 10 years. Some of the solar installation sites can be as large as 800 - 1000 acres and need to be in close proximity to transmission lines. The solar installation sites pays property tax along with a nameplate tax for renewal energy. Other comments were an opportunity for a young family to come back to the farm if cropland is limited. The Committee discussed banking and transfer rules along with selling the irrigated right. One company has individuals that will be needing to sign agreements in April. If Board is interested in a policy change, this could be done in a couple of months. A rule change for banking or transferring would required more time.

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

6.C.2.a.2.A. Well Permits Approved

Wells Permits Approved: #

| Landowner | Number of Wells | Number of New Irrigated Acres | Type of Well | County | Subarea |
|-----------|-----------------|-------------------------------|--------------|--------|---------|
|           |                 |                               |              |        |         |
|           |                 |                               |              |        |         |
|           |                 |                               |              |        |         |
|           |                 |                               |              |        |         |
|           |                 |                               |              |        |         |

The total number of approved permits for 2019 is #

Location of Approved Well Permits for 2019: Correct as of #####

| County   | Irrigation - New | Irrigation - Replacement | Stock | Commercial | Municipal | Other | Total |
|----------|------------------|--------------------------|-------|------------|-----------|-------|-------|
| Butler   |                  |                          |       |            |           |       |       |
| Colfax   |                  |                          |       |            |           |       |       |
| Dodge    |                  |                          |       |            |           |       |       |
| Boone    |                  |                          |       |            |           |       |       |
| Madison  |                  |                          |       |            |           |       |       |
| Platte   |                  |                          |       |            |           |       |       |
| Saunders |                  |                          |       |            |           |       |       |
| Total    |                  |                          |       |            |           |       |       |

#### 6.C.2.a.3. Special Quantity Subareas

A few livestock producers in the SQS areas had higher water use reports than other irrigated fields. The pivots are hooked up to lagoon water with the meters attached at the pivot point. If they can verify that it was lagoon water by a electric bill would that be acceptable to adjust the water use for that individual well? They met the water flow meter requirement as one is installed.

The Committee felt that the producer has the responsibility of installing the meter correctly or accept the water use that is shown by the meter. Tracking of each sites that is exempt could become complicated.

#### 6.C.2.a.4. Lower Platte River Basin Water Management Plan Coalition (LPRBC)

The March 19th meeting was postponed. At this time no makeup meeting has been scheduled and might be postponed until later in the summer along with the annual meeting.

#### 6.C.2.a.5. Voluntary Integrated Water Management Plan - LPNNRD

The V-IMP report for 2018 is attached. This report is required on an annual basis by March 1.

#### 6.C.2.a.6. Water Flow Meters

How do we proceed or does the NRD want to proceed in developing a procedure in installing flow meters District wide?

Questions to answer:

Would there be cost-share? Does the NRD tries for a grant first before proceeding? If approved would there be a procedure in place?

Staff still needs to get a better handle on meters currently installed.

Committee brought up the issue with fire departments that is only using high capacity wells in an emergency.

Shown is a couple of options that could be implemented.

Option 1 for Flow Meter Installation (Irrigation):

Year 1 - Colfax/Platte - 1661 meters

Year 2 - Butler/Western Saunders - 1500 meters

Year 3 - Eastern Saunders - 1554 meters

Year 4 - Dodge - 1238 meters

Year 4 - Boone/Madison - 234

Option 2 for Flow Meter Installation (Irrigation):

Year 1 - Stream Depletion Factor (SDF > 85%) - 1161 meters

Year 2 - SDF 80-90% - 1673

Year 3 - SDF 70-80% - 1011

Year 4 - SDF 60-70% - 959

Year 5 - SDF 0-60% - 848

If the NRD offers 50% cost-share on 1000 meters, potentially it could be \$750,000 for 5 years.

Another option is to offer cost-share for 3 years but keep it voluntary.

Committee asked staff to looked into grants that could assist in the cost-share of water flow meters. If grant assistance could not be attained the Committee would at the time discuss options.

#### 6.C.2.a.6.A. Flow Meters and Remote Equipment Grant Opportunities

Attached is some information with a budget on a couple of grant opportunities for remote monitoring equipment. Both of these grants are federal grants from the Bureau of Reclamation. The Drought Resiliency grant deadline is due March 27, but something to consider in 2020. The Small Scale Efficiency Grant is due April 24.

The Small Scale Grant would be used to receive information remotely from the SQS areas. The information that could be received is water levels, rainfall, meter readings and ET (evaporation-transpiration) rates. This could be beneficial information during irrigation season for the NRD and producers.

The Drought Grant was looking at putting remote equipment in NRD dedicated monitoring wells throughout the District. Both of the grants are a 50 - 50 share with the partners. Possibility exist on receiving a state grant to match the federal grant.

#### 6.C.2.a.7. Cost Share Programs

##### 6.C.2.a.7.A. Well Sample Kits

The flood has contaminated domestic wells in many counties within the District. At this time the LPN still has around \$4,700 dollars in the Water Quality Budget. Midwest Labs is giving a 50% discount on sampling analysis (attached information sheet). Would it be OK to have the LPN offer to pick up the other 50%? The cost for the NRD would \$17.50 per sample. If the NRD was going to do this, promotion should go out soon.

##### 6.C.2.a.7.B. Flow Meter Maintenance Program

#### 6.C.2.a.8. Richland - Schuyler Phase 2 Area

2019 is the third year of this Phase 2 Area.

#### 6.C.2.a.9. Richland - Schuyler Phase 3 Area

2018 is the third year of this Phase 3 Area. Fertilizer application reports have not yet been received from Mike Settles [Barta Family LLP] for tracts south of Richland. Efforts to contact him by telephone have been unsuccessful. A January 25<sup>th</sup> reminder letter has gone unanswered. Settles may not be the tenant for these tracts in 2019.

Option to consider is to send a certified letter to tenant and owner giving them a deadline with Committee to consider a Cease and Desist Order at the April Committee Meeting.

Committee authorized staff to send certified letters to the owner and operator with potential action starting at the Water Committee on May 1.

6.C.2.a.10. LPNNRD Operator Certification

Nine online tests have been completed since previous meeting (see following table).

| Cert # | Cert date | Name             | Re-cert | Comments         |
|--------|-----------|------------------|---------|------------------|
| 6423   | 3/8/2019  | Randal Kremlacek | Yes     |                  |
| 7195   | 3/22/2019 | Michael Kendall  | No      | Waverly producer |
| 7196   | 3/22/2019 | Brian Pieper     | No      | Waverly producer |
| 7197   | 3/22/2019 | Tim Wiese        | No      | Waverly producer |
| 7198   | 3/22/2019 | Randy Warner     | No      | Waverly producer |
| 6529   | 3/22/2019 | Beau Klug        | Yes     |                  |
| 6494   | 3/22/2019 | James Klug       | Yes     |                  |
| 6480   | 3/22/2019 | Richard Braun    | Yes     |                  |
| 3930   | 3/25/2019 | Brenton Hopkins  | Yes     |                  |
|        |           |                  |         |                  |

Sixteen producers have passed the Online Test in 2019

6.C.2.a.10.A. 2019 LPNNRD Certification Classes for Nitrogen and Water Management

| Class | Date & time   | Location   | Attendees |
|-------|---|--|-----------|
| # 1   | Thursday, January 3rd @ 3:30 p.m.<br><i>? Note: Corn Expo at Christensen Field ?</i>                      | Fremont - Extension Office (after the Corn Expo)         | 65/7      |
| # 2   | Monday, January 14th @ 7:00 p.m.  | ENREC - Mead (formerly ARDC)                             | 38/2      |
| # 3   | Friday, February 1st @ 9:30 a.m.  | Columbus - Ag Park **                                    | 30/6      |
| # 4   | Monday, February 4th @ 1:00 p.m.  | David City - Butler County Events Center, at Fairgrounds | 23/2      |
| # 5   | Thursday, February 7th @ 9:30 a.m.  | Lindsay - Village Office                                 | 21/2      |
| # 6   | Wednesday, February 20th @ 9:30 a.m.  | Columbus - Ag Park **                                    | canceled  |
| # 7   | Monday, March 11th @ 6:00 p.m. ##   | Fremont - Extension Office                               | 12/3      |
| # 8   | Tuesday, March 12th @ 9:30 a.m.   | David City - Butler County Events Center, at Fairgrounds | 15/3      |
| # 9   | Wednesday, March 20th @ 7:00 p.m.   | ENREC - Mead (formerly ARDC)                             | 13/24 ##  |
| # 10  | Thursday, March 21st @ 7:00 p.m.  | Columbus - Ag Park **                                    | 38/6      |
|       | **Ag Park classes will be on second floor. Entrance is on south side - assessible by stairs or elevator** | <b>Ten Classes</b>                                       | 305/61    |

## Most at this class were first-time certifiers with LPNNRD but are from LPSNRD.

**On Friday, February 15th @ 1:00 p.m. a special class was held at the Oak Ball-Room in Schuyler.**

**The class focused on Phase 2/3/4 management areas. There were 66 at this class, which included current and past directors. Six staff members were also present to assist with facilitation. Fifty attendees returned their sign-in sheet; six of these were first-time certifiers. (This class met the Nitrogen & Water Management certification requirement.)**

6.C.2.a.11. Variance Scoring Sheet

Attached is the scoring sheet used for variances. Something to consider is changing the minimum score that must be met to 300 and all permits not approved will expire after 3 years after application is submitted.

Committee thought changes to the variances ranking was acceptable with staff to finalize a draft for the next Water Committee.

6.C.2.a.12. Phase Areas

Staff still plans on collecting water samples, measure extra static water levels, vadose sampling and develop GIS layers with assistance from a NET Grant. This information will be analyzed for the purpose of looking at contamination and water movement through the vadose zone and at the saturated water zones. The plan is to develop a plan on where best management practices will be most beneficial. The hope is that some producers will develop some demonstration sites for educational purposes.

Does the Committee/Board has any ideas or direction for staff to proceed 3-5 years down the road?

6.C.2.b. CHEMIGATION

For 2019 we have 93 renewals for a current total of 93. Attached is a complete breakdown for the current chemigation season.

6.C.2.c. LIVESTOCK WASTE PERMITS

The LPNNRD has received # 3 livestock permit applications from DEQ since the last Water Committee meeting.

| <b>Name</b>        | <b>Livestock</b> | <b>Type of Permit</b> | <b>Legal Description</b> | <b>County</b> |
|--------------------|------------------|-----------------------|--------------------------|---------------|
| AB3 Poultry Farm   | Poultry          | New Construction      | N1/2 SE1/4 28-18N-1E     | Platte        |
| TM Farm            | Poultry          | New Construction      | N1/2 SE1/4 28-18N-1E     | Platte        |
| TJ's Chicken Farms | Poultry          | New Construction      | N1/2 SE1/4 28-18N-1E     | Platte        |
|                    |                  |                       |                          |               |

Description of permit application  
 AB3 Poultry Farms - 190,000 Broilers 5-6 lbs (4 barns)  
 TM Farm - 190,000 Broilers 5-6 lbs (4 barns)  
 TJ's Chicken Farm - 190,000 Broilers 5-6 lbs (4 barns)

### 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 |
|------------|--------------|---------------------|--------|
|            |              |                     |        |
|            |              |                     |        |
|            |              |                     |        |

##### 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   |
|----------------|--------------|---------------------|----------|
| Curtis Havelka | Irrigation   | \$375.00            | Saunders |
| Gary Wirka     | Irrigation   | \$877.13            | Saunders |
|                |              |                     |          |

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

6.C.3.c. GROUND WATER ENERGY LEVELS

6.C.4. OTHER

6.C.4.a. GMDA Summer Conference

The conference is June 5 - 7 in Salt Lake City.

6.C.4.b. COMMENTS FROM THE PUBLIC

6.D. Projects Committee - Action as Required

6.D.1. UNFINISHED BUSINESS

No unfinished business at this time.

6.D.2. SWCP

Attached for approval is the proposed 2019 SWCP Policy.

6.D.2.a. SWCP Application Approvals

Below are the 2019 LPNNRD Summer SWCP applications up for approval. All have been reviewed by NRD & NRCS staff. \*\*Denotes Priority Watershed.

- 19-S-1 Jala LLC - Terrace w/ Tile Outlet - \$10,000
- 19-S-2 Dennis Beranek - Terrace w/ Tile Outlet - \$10,000
- 19-S-3\*\* Roger Fujan - Terrace w/ Tile Outlet - \$12,500
- 19-S-4\*\* Hartman Family Trust - Terrace w/ Tile Outlet - \$12,500
- 19-B-1\*\* Gary Meister - Terrace w/ Tile Outlet - \$12,500

Total Summer SWCP allocation = \$57,500.00

6.D.2.b. SWCP Tree Cost - Share

Attached is the breakdown for the 2019 tree cost share program.

6.D.2.c. SWCP Payments

None

6.D.2.d. SWCP Cancellations

None

6.D.2.e. Wahoo Creek Lands For Conservation Payment

Mary Jo Lierman - 123ac - \$23,247.00

6.D.2.f. Wahoo Creek Lands For Conservation Applications

**Darrell Kubik - 19.0ac - \$3,610.00**

**Zach Kastl-24.0 ac - \$4,560.00**

**Tyler Osmera-32.0 ac - \$6,080.00**

**Roger Fujan-30.0 ac - \$5,700.00**

**Joe Peterson-32.0 ac - \$6,080.00**

**Marvin Ptacek-40.0 ac - \$7,600.00**

**Gregg Fujan-9.0 ac - \$1,710.00**

**George Cejka-30.0 ac - \$5,700.00**

**Raymond Urban-6.0 ac - \$1,140.00**

**Total LFC Acres = 222**

**Total LFC dollar allocation = \$42,180.00**

6.D.3. WATERSHEDS

6.D.3.a. Shell Creek

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

6.D.3.a.1.A. Shell Creek Project Approvals

Laura Brandl Septic System Inspection & Upgrade \$3,300

Mark Etling Septic System Inspection & Upgrade \$3,300

6.D.3.a.1.B. Tom Sprunk Bank Stabilization/Wetlands Project

No new information.

6.D.3.a.2. Shell Creek Flood Damage Inspection

On March 22, Elliott and Mountford met with Matt Bailey and Colfax County Commissioner Carl Grotelueschen to inspect recent flood damages in the area and discussed potential future projects along Shell Creek. It was good to see that our recent Shell Creek Stabilization Projects near Schuyler preformed as designed with no substantial damages.

6.D.3.b. Wahoo Creek Watershed

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

Agency and Public Meetings were held on March 20th at Union Bank, Wahoo, to give an update and receive input on the planning process in the Wahoo Creek Watershed. This meeting had approximately 50 landowners in attendance.

Attached is a \$42,282.75 invoice and update from FYRA for review. After this payment there will be \$159,542.98 remaining on our \$574,990 contract.

Also attached is FYRA's draft version of the language for NRCS in Little Rock, AK, explaining how we would like to proceed with indexing benefits for the Wahoo Creek Watershed Plan.

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

We are preparing a NDEQ grant reimbursement for 2018 Lands For Conservation Payments made to Wahoo Creek Landowners.

#### 6.D.3.b.3. Olsson Design Update and Invoices

Attached are two Olsson invoices totaling \$66,289.04 (\$65,921.20 & \$367.84) for contract work completed in the Wahoo Creek Watershed. After this payment, there will be \$1,892,863.22 remaining under contract.

#### 6.D.3.b.4. Buried Past Update and Invoice

FYRA continues to coordinate Buried Past findings and future requirements with NRCS. No new invoice has been received from Buried Past.

#### 6.D.3.c. LOWER PLATTE RIVER CORRIDOR ALLIANCE

#### 6.D.3.d. HAZARD MITIGATION PLAN UPDATE

Interlocal agreements from Fremont, Schuyler and Upper Big Blue NRD have been signed and JEO was given a notice to proceed with those contract items (HMP update and flood risk assessments and mitigation).

#### 6.D.3.e. EROSION AND SEDIMENT RULES AND REGULATIONS

#### 6.D.3.f. OTHER

##### 6.D.3.f.1. Flood Damages In LPNNRD - Discussion

There has been substantial damages from flooding throughout the district. We have been inundated with questions about what kinds of assistance is available for cleanup and repairs to farms, homes and projects. LPNNRD staff has been very busy inspecting damaged areas and meeting with emergency managers, city & county

personnel, federal and state agency representatives, dike & drainage district representatives, homeowner associations, and landowners on what kinds of assistance will be available and how it can be obtained. Agencies like FSA, NRCS and FEMA (NEMA) have emergency programs that can assist, but these groups are still in the process of working out details on how these programs will be administered to the public. LPNDRD is working with the USACE on coordinating funding and repair activities on our sponsored Clear Creek Levee Project that received substantial damage. While LPNDRD has some local funds for repairing our sponsored projects, the amount is very small compared to what will be required. We do not have emergency repair programs to handle the type of flood damages incurred district-wide. We will continue to work with all damaged parties and assist in directing damaged parties to the appropriate federal, state and local funding sources.

Projects Information as we know:

Dan Wolf Platte River Bank stabilization Project 1994 near Richland is gone; Shell Creek Stabilization Projects near Schuyler have no substantial damage; Schuyler Levee - no damage; McGinn Lakes - the P. River created a new channel which threatens the North Bend Cut-off Ditch; North Bend Levee - uncertain about any breaches; Morse Bluff Levee breach threatened Hwy 79; Cotterell Levee - report of no damage; Ames Levee - breach on the west end which threatens the Central cut-off ditch; Fremont & lake developments estimates to repair \$4.3 million; Rod & Gun Club Lake breach that went through Co. Rd 19; Rawhide Ditch 8 - East end - Elkhorn River overtopped and has not been inspected; Elkhorn Breakout - Unknown; Leshara Levee has breaches; Platte Valley Levee has breaches; Clear Creek Levee has breaches and the District is working with the COE on temporary measures; Camp Ashland may be a total loss; Guard Camp Fuse Plug washed out as designed; Lake Ventura has sustained damage on the north side of the lake and will focus their immediate attention on needed repairs there.

#### 6.D.3.f.2. Lake Ventura Bank Stabilization Project Update/Future Assistance Request

JEO inspected Lake Ventura earlier this week and reports that there is substantial erosion damage along the north side of the lake. They will focus their immediate attention on needed repairs there before addressing the south erosion damage which appears to not have increased significantly. More information is pending.

#### 6.D.3.f.3. Next Projects Committee Date/Location - Discussion

### 7. Additional Action Items

#### 7.A. Approval of Dock System for Pork Chop Island

Attached find a quote from Meeco Sullivan for a dock for Pork Chop Island. Meeco Sullivan has the current State of Nebraska bid for dock systems.

### 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.**