

Regular Board of Directors Meeting
Monday, September 14, 2015 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

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

6. Report of Standing Committees

- 6.A. Executive Committee - Action as Required

6.A.1. MEETINGS

6.A.1.a. Pending

6.A.1.a.1. Rural Futures Conference

The UNL Rural Futures Conference is October 21-23 at Innovation Campus in Lincoln. The purpose of the conference is to boost the quality of life in rural Nebraska. If you have never been exposed to UNL's Rural Futures Institute you are in for an eye opening and thought provoking experience. Unfortunately this conference overlaps the Groundwater Foundation Conference. Registration for the conference is \$200. Please let Jill know if you would like attend.

6.A.1.a.2. NARD Fall Conference

Attached find a draft agenda for the NARD Fall Conference - September 27-29, Kearney. Please let Breunig know if you are interested in attending.

6.A.2. MANAGEMENT ITEMS

6.A.2.a. Directors Absence

None

6.A.2.b. Bob Weaver

6.A.2.b.1. Monthly Conference Call and Update

Weavers monthly conference call was held on Tuesday, September 8th at 1:00 p.m. His monthly report is attached for your review.

6.A.2.b.2. Monthly Bill

6.A.2.c. Monthly Education Program

George Hunt will give a program on WOTUS (Waters of the United States).

6.A.2.d. LARM Insurance Bill

Attached is our 2015-16 LARM Insurance renewal invoice based on the resolution that was approved last month.

6.A.2.e. HBE Bill

Attached find a partial bill from HBE in the amount of \$15,585 (\$12,705 NRD and \$2,880 Rural Water District) for work completed on our FY 15 Annual Audit. Total cost of our Annual Audit is \$20,780. HBE plans on attending the October 2nd Committee Meeting to present the Annual Audit to the Executive Committee and Audit Sub-Committee.

6.A.2.f. Change Start Time of the Monthly Executive Committee Meeting

Chair Hannah has asked for discussion on changing the day of the week and start time for the Executive Committee monthly meeting. He would

prefer moving Executive Committee to Thursday beginning after the Projects Committee meeting.

Consensus from the Executive Committee is to begin Projects Committee Meetings at 8:00 am on Thursdays followed by Executive Committee Meeting beginning at 9:30 am.

6.A.2.g. Change Board Meeting Day

Chair Hannah has asked for discussion on changing the day of the week we have board meeting. His thoughts are the interruptions created by holidays and to accommodate those who want to plan a three day weekend.

After discussion the committee asked for input from other board members with the preferred date of the second Tuesday or second Thursday for each for our monthly board meetings of a date change is desired. This item will be on our Director Retreat Agenda in February.

6.A.2.h. Wahoo Sign

Wahoo has asked if we would allow them to place a "Wahoo" sign on the corner of our property near the new Expressway and County Road 17. The sign is the old Wahoo Arrow that hung near the stoplight for decades. Is there any reason we would not want to cooperate with the city on this?

6.A.2.i. Yutan Fire and Rescue Boat Assistance

Last month we discussed the request from Yutan Fire and Rescue for assistance with a water rescue boat. No action was taken, but in general the discussion questioned if we should be participating in this request. Ed Hobza has visited with Tom and will be at our meeting to discuss this item. John Winkler from Papio said his district has assisted in two separate requests for rescue boats and would consider assisting Yutan if LPNNRD did offer some funding. Yutan has assisted with search and recoveries in the Elkhorn and Platte Rivers within Papio's boundaries.

6.A.2.j. Lickteig Property

Dave Lickteig attended the Executive Committee meeting to discuss his property. Lausterer was also in attendance.

To go into Executive Session to discuss the Lickteig matter was moved by Pollard and seconded by Ruzicka with Lausterer, Miyoshi and Mountford included with those present. All present voting aye.

To go out of Executive Session was moved by Ruzicka and seconded by Birkel. All present voting aye.

This dam was originally designed to begin operation at this minus three foot elevation and as silting occurred the water level would be raised in one foot increments to maximize the wetland values. After construction of the first three dams the Corps announced that LPNNRD could operate all of the Upstream Dams at full conservation pool immediately if we so desired. Staff was directed to lower the water elevation in the Lickteig dam to three feet below full conservation pool, take pictures and report back at board meeting on where the water level is compared to the property line.

6.A.2.k. November Board Meeting

We have traditionally held the November Board Meeting in Newman Grove and had a presentation from the Newman Grove students on the Health of Shell Creek. Do we wish to continue this tradition?

6.A.2.l. DNR Director Jeff Fassett to visit LPNNRD

New DNR Director Jeff Fassett will be visiting our NRD on October 15 at 1:00 pm. Any director who would like to meet Jeff is encouraged to attend.

6.A.3. EQUIPMENT

6.A.3.a. Surplus Television

We are near completion with the installation of our two new board room projectors. The new projectors replace the 50 inch TVs. Our plan is to move one of the TVs to the conference room leaving the second TV as surplus. The disposal plan is to take sealed bids on the 50" Panasonic TV. For information, plasma TV production ended in 2014. Plasma gives superior color and clarity but is sensitive to external light and not meant for sunny or brightly lit rooms.

6.A.4. PERSONNEL

6.A.4.a. Thompson Resignation

Attached find a letter of resignation from Troy Thompson. Troy's last day of work is September 4, he will begin his new job with Nebraska Educational Television on September 8.

Troy leaves a void for us in the Information and Education area but the real area of concern is his information Technology duties. Troy kept our network and computer systems working and up to date. He also was the one who made our change to paperless work.

We will need to fill his Information and Education position and will try to get a person who is IT literate, but it is very doubtful we will find such a person.

6.A.4.b. Information Technology Contract

Attached find a contract for Troy Thompson to provide information technology assistance to LPNNRD. The contract outlines the work Thompson will do for LPNNRD.

The first portion of the contract is to have Thompson perform the weekly and biweekly network upgrades, check that all virus and malware software is working correctly, check that all servers are performing correctly, run cleanup wizards on the servers and recommend to management any suggestions to keep the network safe, reliable and current. The cost for these services is \$375 per month.

The second portion of the contract is to contract with Thompson for additional IT work as approved by management. This work would be

performed at an hourly rate of \$75 per hour and includes all travel and other expenses.

The contract may be modified, extended or terminated at any time by mutual written consent of both parties or may be terminated by either party by giving ten days written notice to the other party.

6.A.4.c. Thompson Leave Payout

When an employee terminates service with the district there is a payout on leave balances. The total of 281 hours includes 6.25 hours of annual leave and 274.75 hours ($634.75 - 360 = 274.75$) of sick leave.

6.A.4.d. Accountant Position

Mike Almond informed Management that he has accepted a new job and his last day with the NRD will be September 18th.

6.A.5. FINANCE

6.A.5.a. Approval of Financial Reports

6.A.5.b. Approval of Managers Time and Expense Sheets

6.A.5.c. Accounts over 90 Days

6.A.5.d. Property Tax Hearing

The hearing to set the Property Tax Rate for FY16 will be held at 5:00 pm just prior to the September 14 Board Meeting.

6.A.5.e. Set F.Y.16 Property Tax Rate

In August we set the expense portion of our budget. Certified valuations have been received from our seven counties. The new valuations are slightly higher and will have us setting the property tax rate for FY16 at .044601 (4.4601 cents per \$100 of valuation). This is a 3% reduction in the tax rate from last year.

If there is no new information provided at the Property Tax Rate Hearing on September 14, then we should move forward setting the new rate as recommended.

A motion will be needed at board meeting to set the LPNNRD Property Tax Rate for FY16 at .044601.

6.B. Education, Operations & Rural Water Systems Committee - Action as Required

6.B.1. WILD NE/CREP REPORT

There are no payments this month.

The Homestead Lake Grassland Enhancement federal grant through NE Game & Parks has been approved. Staff would like to advertise and accept bids for tree removal on site. The estimate for tree removal by G & P is \$3,750. The project deadline for tree removal is April 15, 2016. This project is approved through the budget.

6.B.2. OPERATION & MAINTENANCE & OTHER ITEMS

6.B.2.a. O & M Crew

The O & M Crew has completed shredding at Homestead, Czechland, Sand/Duck Creek Dam 6, Cottrell and Ames Levees and Section 10 Ditch. Currently on Rawhide Ditch 8. Checked watershed dams after heavy rains in August.

6.B.2.b. Bellwood 3-B Dam Rehabilitation

Heimann has been working with Ken Kotera of the NRCS to establish specifications for the rehabilitation of Watershed Dam Bellwood 3-B. The specs are ready, staff would like to advertise the project and solicit bids for this rehabilitation. We would like to open bids September 29th or the day of Committee meeting Sept. 30. This project is in the District's budget.

6.B.2.c. Sarpy/Clear Creek Levee Aerial Herbicide Application

The General Contractor, Klocke Construction, is required by the Corps of Engineers to eliminate woody vegetation on a segment of the Clear Creek levee that is 1.1 miles long and approximately 8 - 11 acres. The tree cover was heavy and the larger trees were taken out. This area is heavily rip-rapped making it very difficult for access. Heimann suggested to the contractor to aerial spray the segment with the helicopter contractor used to spray Phragmites on the Platte River. The General Contractor agreed to have it sprayed with the appropriate herbicide by the helicopter for a price of \$2,420. The District will pay Skycopters for the herbicide application, the General Contractor, Klocke Construction, will reimburse the District the full amount.

6.B.2.d. Wanahoo SRA Entrance Paving Project

A decision needs to be made on moving forward with paving the Wanahoo Entry Road. Our choices are to move forward with our normal bidding procedure or piggyback onto Saunders County's bid for paving County Road 17 (road past Wanahoo SRA entry).

If we use the County bid then our unit prices are locked into what ever is being used for the road project. On top of unit price will be engineering and project survey. We have requested a price from Collins (low bid on the road project) that we were told we would have by committee meeting time. If we choose to go to bid on the project we will need to have specifications put together and bid as a design/build or hire an engineering firm to put together a design with specifications and a bid package.

Our estimate on the project cost has been \$150,000 for construction plus engineering (usually close to 30% on projects of this size).

We have a \$75,000 commitment from Game and Parks for the road plus we can use NRDF funds for 60% of our costs (G&P state funds are not eligible for NRDF cost-share). If we bid the project our estimate at this time is:

Game and Parks	\$75,000.00
NRDF	\$56,600.22
Saunders County Lodging Tax Grant	\$8,000.00

LPNNRD
\$29,733.48

Total

\$169,333.70

The committee needs a motion to accept and approve the Collins price, have staff prepare a design/build bid package or hire an engineering firm to prepare specifications for the entry road paving project.

It was recommended by McDermott, seconded by Ruzicka, that the NRD prepare a design/build bid package for the entry road paving project and advertise for bids. Motion failed. (AYE: McDermott and Ruzicka - NAY: Hagerbaumer, Gibney, Sabatka and Seier)

6.B.2.e. Wanahoo Haying

Dan Kadavy harvested 56.84 tons of hay on the northern portion and paid the District \$3,836.70. Daren Sutton has hayed the southern portion and now has to haul bales away, he has approximately 513 bales. He will also bale the fields below the Wanahoo Dam.

6.B.2.f. Wahoo Hiking/Biking Trail

Melissa Harrell, Wahoo City Administrator will present a request for funding assistance from the District for the trail across the face of the Wanahoo Dam.

We currently have a grass trail across the dam. This trail serves as the crossing for the Game and Parks mowers and light vehicles. With the opening of the Expressway the trail will also act as the access road for out gates and spillway area that increases the need to allow access at times of bad weather. The bid price includes 50 foot pipe panels on both sides of the spillway for safety and to deter people from the spillway and riprap areas. The Trail will be eight feet wide with a crushed limestone chip surface above a fabric base layer.

Estimated cost is:

Trail Grant	73,340
NRDF	11,001
LPNNRD	<u>7,334</u>
Total	91,675

6.B.2.g. Fremont GI Flood Study

A meeting has been set for Friday, September 11 at 9:00 a.m. at the City Council Chambers in Fremont. The Corps of Engineers will introduce a new Project Manager, Gwyn Jarrett, for the study and discuss the process to finalize this study before the construction phase can occur. Partners, Dodge County, Inglewood and Fremont have all been notified.

6.B.2.h. Czechland Lake Camping

To date the revenue for the camper pads at Czechland Lake is \$5,158.49.

6.B.2.i. Newman Grove School Request

Mark Seier may lead the discussion, but Newman Grove School will apply

for a NET Grant for "Know Your Well Project" which will test wells in their community. The school is asking for a letter of support from the District in pursuing this grant.

6.B.3. ROCK AND JETTY

There is nothing to report.

6.B.4. EROSION & SEDIMENT RULES & REGULATIONS

6.B.5. INFORMATION AND EDUCATION

6.B.5.a. Information

6.B.5.a.1. Radio & eAds

The contract for KTIC radio ads is up for renewal. Contract terms (see attachment) are unchanged from last year - 312 radio & Internet spots throughout the year for \$2,190.

6.B.5.b. Education

6.B.5.b.1. Range Judging Contest

LPN is helping host the Area 5 Range Judging Contest this year. The contest will be held Wednesday, September 23 in Saunders County. The NRD is handling registrations and will help score the contest.

6.B.5.c. Computer

The two new Epson Projectors have been installed along with the projection screen on the west wall. Some drywall work is still needed on the east wall before we paint the high definition screen paint.

6.B.6. RURAL WATER SYSTEMS

July Colon water samples took a sampling hit for total coliform. All follow-up testing came back clean and we are back on our regular testing schedule. Bruno tests all passed.

August meters were read on the 27th and bills have been sent.

I am looking into the purchase of a water line casing to install under the proposed paved entrance to Lake Wanahoo. Our plans are to install an empty casing approximately 5-8' from our existing water main to allow a new line to be placed under the drive if needed in the future.

6.B.6.a. Bruno Rate Increase

We received notice from David City concerning an upcoming water rate increase. Rates will increase 12.5% effective November 19, 2015 and 11% effective November 19, 2016. As per our existing agreement we are obligated to increase our rates at the same percentage as David City.

6.B.6.b. Write Off Outstanding Colon Water Bill

Colon water customer Rich Timm (account #16) has moved out of state with an outstanding bill of \$144.92. I have made multiple attempts to reach Mr. Timm over the past few months with no success. Mr. Timm's security deposit has been applied to his amount due. If this account is written off we will continue to collect the amount due.

6.B.6.c. Brainard

We have met with USDA and JEO regarding the Brainard water study. This study covers the options for Brainard to build a water treatment facility or purchase water from our Rural Water System. We will continue to update the Board as it pertains to the possibility of expanding our system to Brainard.

6.C. Water Committee - Action as Required

6.C.1. REGULATORY

6.C.1.a. GROUND WATER MANAGEMENT AREA

6.C.1.a.1. Violation Policy

Violation Policy has been reviewed by Jovan Lausterer and his comments are on the attached document.

Committee members reviewed the policy and recommended some changes:

- First paragraph to read: "The LPNNRD will **authorize the General Manager to** determine which of the following controls to impose contingent on the severity of the violation, length of time violation occurred, the size **and scope** of the ~~operation~~ **violation**, previous violations, and/or be based on any economic benefit derived from the violation".
- Add 'right of appeal' to the policy. If the accused violator wishes to appeal the ruling of the General Manager, that individual may request a written appeal to the Board of Directors within a specified number of days.

This will be sent back to Jovan Lausterer for his further review.

6.C.1.a.2. Variance Request in the Hydrologically Connected Area (Limited Development Area)

The District received 8 applications for a total 363 acres. The deadline for applications in the HCA is September 15th.

6.C.1.a.3. Variance Requests in the Non-Hydrologically Connected Area (Normal Development Area)

The deadline for new applications was August 15th. All new applications were ranked and added to the list for Committee review. There were a total of 5 new applications for a total of 308 acres, which brings the total to 1,231.68 acres. The Board had the option to approve up to 1,000 acres, however in 2014, the Board approved just 415.2 acres since the size of Non-Hydrologically Connected Area had been reduced due to the designation of the Special Quantity Subareas (SQS).

6.C.1.a.4. Variance Requests in the Restricted Development Areas

Martin Erickson would like to submit an application for 152 new irrigated acres in the NE 1/4 of Section 20-14-7E Swedeburg Subarea,

Saunders County. Attached are the required three test holes. The district has already allowed Joe Houska to apply for new acres in the NW 1/4 of the same section since he is within one mile of the Hydrologically Connected Area. Mr. Erickson's application is also within one mile of the HCA.

Following the LPNNRD Policy for Irrigation Development in the Restricted Development Area (RDA)

- #4 "Require notices be sent to adjacent landowners notifying them about the proposed well and allow them to testify at a Water Committee or Board meeting to present their case for or against the proposed well, before the permit for the proposed well can be approved by the NRD." Letters will need to be sent if he ranks high enough to possibly be approved.
- #8 "Require three test holes to show the geology at and near the proposed well site. One test hole will be drilled at the proposed well site with the second and third test hole drilled approximately 300 feet from the proposed well site and spaced from each other. If a registered well with a well log exists within a 1,000 feet of the proposed well site then this well log maybe used to replace one of the required test holes." Mr. Erickson has met this requirement with one test hole and two well logs within a 1,000 feet (his domestic well G-161164 and a CSD test hole).

6.C.1.a.5. Well Permit Program

6.C.1.a.5.A. Well Permits Approved

Wells Permits Approved: 3

Landowner	Number of Wells	Number of New Irrigated A
Terry Beller	1	0
Sandy Pointe Lake Development	2	0

The total number of approved permits for 2015 is 35

Location of Approved Well Permits for 2015: Correct as of
9/2/2015

County	Irrigation - New	Irrigation - Replacement
Butler	1	2
Colfax	1	3
Dodge	3	3
Boone	1	2
Madison	0	0
Platte	3	2
Saunders	4	3
Total	13	15

6.C.1.a.5.B. Supplemental Well for Kristopher Kavan

Kristopher Kavan has submitted an application for a new supplemental well in the NW ¼ NW ¼ of Section 20-16-7E Todd Valley Subarea, Saunders County. The well will service a 128 acre pivot that is currently irrigated by well G-145362 located in the NE ¼ NE ¼ of Section 19-16-7E.

6.C.1.a.6. Special Quantity Subareas

6.C.1.a.6.A. SQS Summer Measurements

Summer measurements in both SQS areas were done generally from August 10 to 21, 2015.

SQS#2 (Platte - Colfax SQS)

The summer measurements were compared to the spring measurements for this year. Looking at SQS#2 (Platte - Colfax SQS) and comparing the GWEL wells inside the SQS to outside the SQS shows the following:

**Inside the SQS#2
boundary**

12

Number of GWEL
wells

15

-0.44 to -18.41

Range (Comparing
Spring to Summer)

+0.24 to -34.45

-3.47

Median value

-11.74

So while the summer had generally good rainfall, we are noticing a greater decline within the Platte - Colfax SQS area than outside this area.

SQS#1 (Butler - Saunders SQS)

Getting measurements for this SQS area were more difficult since many producers did not need to run their wells and therefore no access roads had been established. Only 6 wells were measured and two of these were monitoring wells near UP-10, which is outside this SQS area.

6.C.1.a.6.B. SQS#1 Flow Meter Installation

All 30 of the irrigation well sites have been visited by staff. A flow meter has been installed at 25 of these wells. A signed letter has been received from producers of the other five wells that they will not irrigate in 2015. Observations in this area through the irrigation season indicated that there wasn't much irrigating here this summer, probably due to the ample precipitation and to conserve the water of their allocation.

Approving the use of magmeters for LPNNRD was again discussed by the Committee. As was mentioned last winter, two of problems of magmeters is the reliance on a battery to provide adequate power for the meter to record and store information and because of this they can be more easily tampered with. The advantages of magmeters is no moving parts. Magmeters are still relatively new but the Water Committee will likely revisit this issue in the future.

6.C.1.a.7. Lower Platte River Basin Water Management Plan Coalition (LPRBC)

The last technical committee meeting was on August 11th in Ord at LLNRD. Water banking was again the focus of the meeting. Another topic concerned the Lower Platte River below North Bend and whether or not this area was approaching 'Fully Appropriated'.

The next technical committee will met in Norfolk on October 7th at LENRD.

6.C.1.a.8. Voluntary Integrated Water Management Plan - LENRD and LPNNRD

Olsson Associates is nearing completion of the Water Inventory Study and it should be ready after Labor Day.

6.C.1.a.9. Cost Share Programs

6.C.1.a.9.A. Irrigation Well Sample Kits

A total of 308 kits have been mailed out so far for the summer while results for 106 of these have been returned to the producers. Many kits came in at the end of August and 134 samples have been recently taken HHS Lab in Lincoln and we are awaiting these results. Seven samples were received on the day of the Committee meeting (Wednesday September 2nd) and 61 kits are still 'outstanding' with producers and have not been used.

6.C.1.a.9.B. Nebraska Agricultural Water Management Network (NAWMN)

Equipment has been delivered to 18 producers. Karen Rezac has sent invoice's to them and payment has been received from all producers.

6.C.1.a.10. Bellwood Phase 2 Area

2015 is the thirteenth year for this Phase 2 Area. Earlier this year this area was reduced from 32 sections to 21 sections - to be in compliance with **Section G Ground Water Quality Management Area - Phase Two Rule 1 Phase Two Criteria**. This became effective at the LPNNRD Board meeting on March 9, 2015. A few water sample results have been received.

Year	Nitrate-nitrogen Range	Percent Nitrate-nitrogen 0 to 8.0 ppm
2004	0 to 25 ppm	46.3% (44 of 95)
2005	0 to 25 ppm	47% (44 of 94)
2006	0 to 24 ppm	41% (29 of 71)
2007	0 to 31 ppm	48% (48 of 100)
2008	0 to 28 ppm	53.75% (43 of 80)
2009	0 to 22 ppm	45.5% (41 of 90)
2010	0 to 35.7 ppm	48.65% (54 of 111)
2011	0 to 26.6 ppm	51% (56 of 110)
2012	0 to 28.9 ppm	57% (61 of 107)
2013	0 to 25.8 ppm	50% (53 of 107)
2014	0 to 22.3 ppm	51% (55 of 108)
2015	0.20 to 23.3 ppm	20% (3 of 15)

Staff collected thirteen water samples from wells in the eleven sections removed (now in Phase 1 , like most of our district): thirteen nitrate samples [range of 0.00 to 15.8 ppm; seven were 0 to 8 ppm; one in 8.01 to 10 ppm; and five were > 10 ppm] and one pesticide sample [all 25 constituents were least than the "Reporting Limit".

6.C.1.a.11. Richland - Schuyler Phase 2 and 3 Area

2015 is the twelfth year of this Phase 2 Area. The 55 sections of this area went into a Phase 3 Area to be in compliance with **Section H Ground Water Quality Management Area - Phase Three Criteria** (effective September 1, 2015). [Section H of our Rules & Regs is attached]

Year	Nitrate-nitrogen Range	Percent
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		Nitrate-nitrogen 0 to 8.0 ppm
2004	0 to 47 ppm	30% (42 of 139)
2005	0 to 120 ppm	31.3% (74 of 236)
2006	0 to 53 ppm	28% (50 of 181)
2007	0 to 99 ppm	32% (75 of 231)
2008	0 to 46 ppm	28% (53 of 190)
2009	0 to 57 ppm	33% (72 of 216)
2010	0 to 57.5 ppm	31% (70 of 229)
2011	0 to 65.8 ppm	28% (67 of 241)
2012	0 to 52.6 ppm	29% (70 of 241)
2013	0 to 94.0 ppm	25% (63 of 252)
2014	0 to 101.0 ppm	27% (68 of 251)
2015	0 to 51.2 ppm	23.5% (20 of 85)

Also going into effect on September 1, 2015, the ten sections immediately north of this area became a Phase 2 Area. These sections are: Township 18 North, Range 2 East, sections 31 to 36; Township 18 North, Range 3 East, sections 31 to 34. During the 2015 irrigation season staff collected a water sample for nitrate from ten wells in this new area [range of 2.05 to 20.7 ppm; three were 0 to 8 ppm; two were 8.01 to 10 ppm; and five were > 10 ppm].

Fall Fertilizer Application Date

For our radio ad spot with radio station KTIC we should include both a reminder to producers that they need to wait until November 1st before fall fertilizer can be applied on non-sandy soils and that no fall fertilizing is allowed in the Phase 3 Area. For sandy soils fertilization is not allowed until after March 1st.

6.C.1.a.12. LPNNRD Certification

6.C.1.a.12.A. LPNNRD Operator Certification Classes

There have been no more on-line test requests since mid-June.

6.C.1.b. CHEMIGATION

For 2015 we have 420 renewals and 94 new permit applications for a current total of 514. Inspections for 119 renewal permits, 91 new permits, and 1 emergency permit have been completed.

The breakdown, by county for the 94 new chemigation permit applications, are listed below:

Butler - 11	Colfax - 7	Saunders - 38
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Platte - 18	Dodge - 18	Madison - 1
Boone - 1		

6.C.1.c. LIVESTOCK WASTE PERMITS

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

Name	Livestock	Type of Permit	Le
Jeremy Janssen 31705 325 Avenue Platte Center NE 68653	Swine 12,000 Head 480 A.U.	New Construction and Operating Permit	NE1/4, SE1/4

6.C.2. GROUND WATER PROGRAMS

6.C.2.a. DECOMMISSIONED WELL PROGRAM

6.C.2.a.1. Well Estimates

No new wells have been submitted for decommissioning since the last Committee meeting.

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

One well has been plugged, reviewed, and ready for cost share payment approval this month.

Well Owner	Type of Well	Cost Share Estimate
Charles Emanuel & Sons	One irrigation well	\$487.56

6.C.2.b. LOWER PLATTE NORTH NRD GROUND WATER STUDIES

6.C.2.b.1. Eastern Nebraska Water Resources Assessment (ENWRA)

The next round of test holes will be discussed with ENWRA later this month. LPN plans have approximately four to six more test holes to be done.

Katie Cameron (ENWRA Coordinator) has placed information from the flight lines flown in the Spring 2015 and the Fall 2014 on the ENWRA website at enwra.org. Click on the "2015 AEM" tab to show the reports and geologic cross-sections. A map showing the flight lines for Lower Platte North NRD are attached. Each flight line is broken down to 10 mile segments and listed as a, b, c, etc. So flight line L101701b represents the central portion of SQS#2 (Platte-Colfax SQS).

6.C.2.c. GROUND WATER ENERGY LEVELS

Staff have performed the summer measurements in the SQS areas from August 10 to 21st and the measurements on August 31 for the Wann Basin area as part of the multi-agencies network to help the clean-up efforts of the US Army Corps of Engineers at the Former Ordnance Plant near Mead. Results from the Wann Basin area will be presented next month.

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

6.C.2.d.1. State Wide Network Groundwater Quality Sampling
Staff has sampled 23 of the 53 SWN Sites. It is likely that we will not be able to sample any more wells due to the continued rain. We will have the final results at the September 30th Water Committee.

6.C.3. OTHER

6.C.3.a. 2015 SUMMER INTERNS

August 14th was the last day for our three summer interns. Two are now attending classes at UNL and one has a class to complete at Wayne State College. Job well done and thanks to Bob Heiman and Russ Oaklund for hiring another good crew.

6.C.3.b. COMMENTS FROM THE PUBLIC

Six members from the general public attended the Water Committee (see attached sign-in sheet).

6.D. Projects Committee - Action as Required

6.D.1. SWCP

6.D.1.a. SWCP Fall Application Approvals

Fall Applications above existing NRD Structures:

Kenneth Polacek (7A)	Terraces & Tile	\$
11,564.33	75%	
Don Anderson (Clear Creek)	Terraces & Tile	
\$ 9,468.34	75%	
Edward Kratky (7A)	Terraces & Tile	
\$ 7,046.25	75%	
Rudolph Houfek (42A)	Basins & Tile	\$
11,062.50	75%	
Bill Perk (Site 15)	Basins & Tile	\$
12,500.00	75%	
Fall Applications in LPNNRD Priority Areas:		
Randy Brabec (Colfax)	Diversion	
\$ 1,006.08	75%	
Vering Feedyard LLC (Dodge)	Terraces & Tile	
\$ 12,500.00	75%	
REMD LLC (Butler)	Terraces & Tile	
\$ 2,982.73	75%	
Elizebeth Meysenburg (Butler)	Crop ground to grass	
\$ 751.33	75%	
Lawrence Mach (Cottonwood)	Terraces/Basins/Tile	
\$ 3,403.94	25%	
Berniel Jansa (Cottonwood)	Basins/Tile	
\$ 9,405.00	25%	

TOTAL:

\$ 81,691.22

6.D.1.b. SWCP Payments

14-D-59 Raymond Mitchell	Waterway w/fabric checks	\$
540.89		

6.D.1.c. SWCP Cancellations

None

6.D.1.d. Cottonwood Creek Payments

None

6.D.1.e. Sand/Duck Creek Approvals

None

6.D.1.f. Sand/Duck Cost Share Payment

Larry Johnson	Terraces/Tile/Waterway	\$ 4,028.77
25%		
Kenneth Johnson	Terraces/Basins/Tile	\$ 8,896.06
25% (SWCP)		
\$ 5,343.22	15% (SWCP)	

6.D.1.g. Wahoo Creek Cost Share Approvals

None

6.D.1.h. Mike Chvatal Small Dam Application Approval - 9:15 a.m.

Mike Chvatal is applying for assistance to build a grade stabilization dam located above LPNNRD's Cottonwood Creek Floodwater Dam Site 21-A, near Malmo. Earlier this year, Mike became interested in possibly restoring an old breached dam at this location, however after further investigation, this does not appear to be a very good option. In the past, LPNNRD has given cost-share priority to conservation practices located above our floodwater dams.

On August 7th, Assistant Manager Mountford inspected the small dam site with NRCS technician Sean Elliott. This appears to be a good site for a structure and would provide multiple benefits (erosion control, wildlife habitat, silt trap above Dam Site 21-A) The tentative plan is to obtain necessary permits and complete the project design and construct the project as soon as possible. Depending on the permit and design schedule, the project would likely be completed next summer. The project estimate is \$22,323 of which 75% or \$16,742 is being requested from LPNNRD. Our cost-share limit on small dams is \$15,000, however this can be adjusted on a case-by-case basis depending on the benefits of the project. Mr. Chavtal was present to discuss his application. NRCS will confirm that there is the required 75% land treatment about the site and Mr. Chavtal expressed interest in applying for any needed conservation practices on his property as well.

6.D.2. WATERSHEDS

6.D.2.a. Shell Creek Watershed

6.D.2.a.1. Shell Creek Watershed Plan - Final Contract Payment

We have received the final \$922.50 contract invoice from EA Engineering for completing the Shell Creek Watershed Water Quality Plan. After this payment, we will have paid a total of \$123,000 to EA for this effort. Per Board Policy, no recommendation is needed for payment.

6.D.2.b. Wahoo Creek Watershed

6.D.2.b.1. Grant Applications for Wahoo Creek Phase II Project

As reported last month, we have been working with JEO on submitting grant applications to NDEQ and NET for the second project phase in the Wahoo Creek Watershed. The applications will request assistance for continuing with landowner conservation practices and Lands for Conservation Program. Another segment of this application is to pursue constructing two larger grade stabilization structures in the watershed. JEO representatives will be present to discuss the applications. The

committee will be asked to support submitting grant applications to NDEQ and NET for this project phase.

6.D.2.b.1.A. Wahoo Creek Watershed Water Quality Plan Phase I Update - JEO

6.D.3. LOWER PLATTE RIVER CORRIDOR ALLIANCE

6.D.3.a. LPRCA Monthly Report

Meghan Sittler was present to give her monthly update on numerous Alliance activities. She was very busy organizing the Water Quality Open which was held last month. She also has been busy working on several grant and funding opportunities and overseeing the pier removal activities at Two River State Park. Attached is a construction report and photos. A detailed written report of Meghan's activities is anticipated by Board Meeting.

6.D.4. OTHER

6.D.4.a. Army COE 205 Projects

6.D.4.a.1. Fremont 205

A meeting has been set for Friday, September 11 at 9:00 a.m. at the City Council Chambers in Fremont. The Corps of Engineers will introduce a new Project Manager, Gwyn Jarrett, for the study and discuss the process to finalize this study before the construction phase can occur. Partners, Dodge County, Inglewood and Fremont have all been notified.

6.D.4.a.2. Schuyler 205

Contractor still remains on site finishing punch list items from final walk through.

A training exercise for operation of the levee is scheduled for 1:00 p.m. on September 11th.

6.D.4.b. Shell Creek Landowner Levee Project Update - Matt Bailey
Attached is a thank you letter from Mel & Kitty Bailey for supporting their Shell Creek Project effort.

6.D.4.c. All Hazard Mitigation Plan Update- JEO Progress Report

John Petersen, JEO engineer, has reported that they are moving forward with permitting and design of the Woodcliff bank stabilization project. They plan to submit the 404 permit application package in the next 2-3 months and anticipate at least 6 months before the Corps approves it. If all goes well, we are looking at a fall 2016 construction start. Early next year, Woodcliff plans to submit an official cost share request to LPNRRD so it can be considered for our FY 17 budget.

Another project that is underway is the breach inundation mapping on twenty of our non-high hazard dams.

We have received a \$2,516.50 invoice and progress report from JEO for contract work on our Hazard Mitigation Plan contract. After this payment, we will have paid \$86,405.50 of our \$126,000 contract (\$39,594.50 remaining) as attached.

6.D.4.d. Lake Wanahoo Wetland - Water Table Problems

On August 28 tiling contractor Dave Veldkamp visited the site where landowners Gaughan and Murren are experiencing crop damage due to the Wanahoo wetland raising Duck Creek levels by more than nine feet on property adjacent to the wetland. Directors Hilger, Kavan Sabatka and Veskerna were present along with Miyoshi. Air photos from five different years were reviewed as well as viewing the site.

Veldkamp informed us that the cost to tile the ground would cost \$800 to \$900 per acre.

Directors asked that staff try to obtain the following documents:

1. Air photos of the property for each of the last 10 years
2. NRCS Wetland Determination maps for the property (from property owners)
3. FSA production records for the last 10 years (from property owners)

Discussion also occurred about hiring a professional agronomist or company that could assist us with determining if there is a problem and if so how many acres are affected. Some of the names that came up were Landmark (Chris Langemeier), Pathfinder (Roger Koertner) and ServTech. No recommendation was needed at this time.

6.D.4.e. Review of Projects Financial Statement

6.D.4.f. Projects Committee Time Discussion

Chairman Hannah has requested discussion on possibly changing the Projects Committee starting time from 9:00 a.m. to 8:00 a.m. The reason for this request is his desire to hold Executive Committee meetings immediately following the Projects Committee meetings on a Thursday. By moving Projects Committee up an hour, it will allow more time to hopefully complete both meetings in the morning. As you recall, the Projects Committee moved the meeting to 9:00 a.m. to better accommodate all committee members schedules. While several committee members suggested a 8:00 a.m. start time, no recommendation was made at this time.

6.D.5. WESTERN SARPY/CLEAR CREEK LEVEE REPORT

Segment 4B

Contractor is on site finishing up punch list items from final walk through, which include

Fixing Fence and the Gates

Spraying of trees along the river will take place second week of September

Segment 5

Contractor continues to work at Camp Ashland Culvert.

Road surfacing between Road E and F

Finishing Culverts between Road E & F

7. Additional Action Items

7.A. COE Payment for Fremont GI Study

The second of three payments for the Fremont GI Study is due in September in the amount of \$100,000. The total cost is \$275,000 with the first payment (\$100,000) being made in July, the second payment (\$100,000) being made in September and the third payment (\$75,000) being due in the spring of 2016. One half of the \$275,000 is being paid by LPNNRD with the balance being reimbursed from Fremont, Dodge County and Inglewood.

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.



Mark Walkenhorst, District Conservationist

Wahoo Field Office

District Secretary, Marla Milliken
Resource Conservationist, Jami Thoene
Soil Conservation Technician, Sean Elliott
Soil Conservation Technician, Josh Charles
NRD Technician, Kelly Bartek
Compliance Specialist, Becky Pieper

Fremont Field Office

District Secretary, Jenny Campbell
Resource Conservationist, Jeremiah Schutz
Soil Conservationist Technician, Brian Hagerbaumer

Columbus Field Office

District Secretary, Ona Foland
Resource Conservationist, Eric Smith
Soil Conservation Technician, Bill Bos
Program Assistant, Melissa Foreman
WRP Team 6 Coordinator, David Bichlmeier
LLNRD Technician, Ed Drozd

David City Field Office

District Secretary, Susan Leu
Resource Conservationist, Bryan Euse
Soil Conservation Technician, Greg Havlovic
Pheasant Forever Biologist, Robert Gray

Schuyler Field Office

District Secretary, Patty Holmberg
Resource Conservationist, Brach Johnson
Soil Conservationist, Jenna Kampschnieder

Personnel

Jenna Kampschnieder, Soil Conservationist, has been re-assigned to the Schuyler Field Office (Colfax County). Jenna home office will be in Schuyler, but she will provide available assistance to any of the five counties within the Lower Platte North NRD.

In addition, the Soil Conservationist Technician vacancy has been filled in the Wahoo Field Office. Josh Charles, Soil Conservation Technician, previously stationed at the Blair Field Office has been assigned to the Wahoo Field Office starting September 7 2015. Josh was detailed in the Saunders County area during the 2014 fall construction season and will be somewhat familiar to this area.

<table border="0"> <tr> <td>Program Deadlines</td> <td>Date</td> </tr> <tr> <td>2016 EQIP</td> <td>October 16 2015</td> </tr> <tr> <td>2016 ACEP (WRP, GRP)</td> <td>Ongoing</td> </tr> <tr> <td>2016 CStP-SIGNUP</td> <td>Ongoing</td> </tr> <tr> <td>2016 NWQI Wahoo Creek</td> <td>Ongoing</td> </tr> <tr> <td>2016 NRD programs</td> <td>Ongoing</td> </tr> </table>	Program Deadlines	Date	2016 EQIP	October 16 2015	2016 ACEP (WRP, GRP)	Ongoing	2016 CStP-SIGNUP	Ongoing	2016 NWQI Wahoo Creek	Ongoing	2016 NRD programs	Ongoing	<p>Current progression going into fall construction in the five county areas:</p> <ol style="list-style-type: none"> I. 189 projects are listed on the LPNNRD job tracking spreadsheet for fall 2015. II. As of today; 63 of these projects are either ready for construction or are partially constructed.
Program Deadlines	Date												
2016 EQIP	October 16 2015												
2016 ACEP (WRP, GRP)	Ongoing												
2016 CStP-SIGNUP	Ongoing												
2016 NWQI Wahoo Creek	Ongoing												
2016 NRD programs	Ongoing												

Staff in Saunders, Colfax, Dodge, Butler and Platte counties have finished on obligating the funds for the 2015 EQIP contracts. For 2014 over 1.3 million EQIP dollars are being obligated to area producers to address different resources concerns. The 1.3 million resulted into 60 contracts impacting an estimated 4,000 acres or more.

For 2015;

- \$119,179.00 for Excess/ Insufficient Water Concerns (Irrigation Water Management, gravity to pivot conversion)
- \$654,588 for Soil Erosion Concerns (cover crops, residue mgmt., terraces and basins)
- \$404,703 for Water Quality Concerns (NWQI) in the Wahoo Creek Sub watersheds (terraces and basins)
- \$110,440 for Wildlife Practices
- \$218,365 for Water Quality due to Excess Pathogens/Manure (AFO's)
- \$5129.00 for Comprehensive Nutrient Management Plans

Continuous CRP for FY 2015 – Staff is currently addressing many of the continuous CRP applications prior to the end of the fiscal year. At this time over 40 CRP applications have been received at the NRCS offices in the five county area.

Managers Report
John Miyoshi
September 14, 2015

Last month we approved our FY16 Budget and later tonight we will approve the Levee needed to support those expenditures.

The new projectors are up and operating. It was a team effort to have them ready for tonight's meeting. Bob, Eric Mitch and Troy all put in time to have them working for tonight with Eric putting in some extra weekend time. The new size and clarity were great at committee meetings and will serve us well into the future.

On August 24 a video interview was done for Olssons on the Sand Creek Project.

August 25 the Wahoo Expressway dedication was held. A portion of the ceremony dedicated the dam for Lake Wanahoo as the "Doug Bereuter Dam". Senator Jerry Johnson was the Master of Ceremonies with speeches from Governor Pete Ricketts, former Governor Dave Heineman, DOR Director Kyle Schweweis, former Congressman Doug Bereuter, Mayor Loren Lindahl, County Board Chair Doris Karloff and me. Thank you to the LPNDRD Directors who attended the ceremony.

Nebraska Educational Television has begun taping the NRD public relations program with the first day being the Expressway Dedication. Good footage was secured especially an interview with former Governor Heineman. After the dedication I spent two hours with them highlighting some of our projects and programs. The hour plus program is to be completed by March.

We met with USDA RD and JEO on August 31 to assist with the Brainard Water Study. One option being looked at is connecting Brainard to our Rural Water System.

On September 9 the Lower Platte River Basin Managers met. One of the issues we need to work through is credit for the Loup Public Power District Water. This water is currently being credited to the Lower Platte Basin (DNR INSIGHT) that shows a surplus of water for us. HDR is modeling the basin supply two different ways, with credit split between the Lower Platte and the Loup Basins. If the water is credited to the Loup Basin then we are very close to fully appropriated.

Our Annual Audit is nearing completion with production of the Management Letter this month and receipt of a draft copy of the audit. HBE will present the audit to our Audit Committee just prior to the next Executive Committee.

Bob Weaver reports that the Water and Energy portion of the new federal budget is complete. However most of the budget remains in limbo and we are likely to see a continuing resolution as we near the end of the month.

Our crew at Lake Wanahoo SRA was thrilled when a new park mower was received in August.

Troy Thompson turned in his letter of resignation and is going to work for Nebraska Educational Television. Troy's last day was September 4. Troy was a 17-year employee and we wish him well in his new position.

Mike Almond is also leaving and has accepted a position to lead an accounting team in Lincoln. Mike has taken us to a much higher level with his accounting expertise and we all will miss him. Mike's last day is September 18.

Jeff Fassett the new director at DNR will be in our office at 1:00 pm on October 15. I hope we have a contingent of directors who can join us that day.

Russ Oaklund's mother Berdina Pfeiffer passed away on September 11 with the funeral being this Thursday in Elwood. Our condolences go to Russ and his family.

**LOWER PLATTE NORTH NRD MINUTES
BOARD MEETING
August 10, 2015**

The regular monthly meeting of the Lower Platte North NRD Board of Directors was called to order at 6:00 p.m. at Lower Platte North NRD Office, Wahoo, NE on Monday, August 10, 2015.

1. NOTICE OF MEETING

The advanced notice of our August 10, 2015 board meeting was published on July 30, 2015 in the Banner Press, Columbus Telegram, Fremont Tribune, Schuyler Sun and Wahoo Newspaper.

Chair Hannah informed those present that a copy of the "Open Meeting Act" is posted for public viewing.

Pledge of Allegiance

2. ROLL CALL - INTRODUCTIONS

DIRECTORS PRESENT AND CONSTITUTING A QUORUM:

Bailey	Birkel	Clausen
Feala	Gibney	Hagerbaumer
Hilger	Kavan	Johannes
McDermott	Meduna	Olson
Ruzicka	Sabatka	Saalfeld
Seier	Veskerna	Hannah

DIRECTORS ABSENT

Pollard

STAFF AND GUESTS:

Miyoshi	Mountford	Breunig
Murren	Almond	Angle

Heimann

Legal Counsel Lausterer

Sign in sheet attached to original minutes.

3. APPROVAL OF AGENDA

4. COMMENTS - ADVISORS/GUESTS/DIRECTORS

a. Guest Comments

Jason Gabel, Lake Wanahoo Park Superintendent was present to update the Board on Lake Wanahoo attendance and activities at the Lake.

b. NRCS Report

Mark Walkenhorst reviewed the NRCS/NRD August report.

c. NARD Report

Hilger reported that the Annual Conference is September 27-29 in Kearney.

d. NRC Report

Manager Miyoshi reported that the NRC next meets immediately after the NARD Fall Conference.

e. Managers Report

Manager Miyoshi reviewed his written report.

f. Education Program

Simone Rock, HDR gave an update on the Lower Platte Basin Management Plan - Water Banking.

5. APPROVAL OF MINUTES

Hilger made the motion, seconded by Bailey, to approve the minutes from the July 13, 2015 Board Meeting. Motion carried on consent agenda.

6. REPORT OF STANDING COMMITTEES

A. EXECUTIVE COMMITTEE REPORT

1. Meetings

a. Pending

1. Groundwater Foundation National Conference – Update Given

2. NARD Fall Conference – Update Given

2. Management Items

a. Director Absences

Hilger made the motion, seconded by Bailey, to approve Director Birkel's excuse of absence from the June Board Meeting. Motion carried on consent agenda.

b. Bob Weaver

1. Monthly Conference Call and Report - Update Given

2. Monthly Bill

Pollard made the motion, seconded by Olson, to approve payment of \$3,400 to Bob Weaver for July services and bill LPSNRD and Papio NRD for their share. Motion carried on consent agenda.

c. Monthly Education Program – Update Given

d. LARM Insurance for F.Y. 2016

Birkel made the motion, seconded by Ruzicka, to approve the League Association of Risk Management 2015-2016 Resolution and authorize management to sign, selecting the 180-day and 2 year commitment option that will resulting in a 4% premium reduction each of the next two years. Motion carried all members present voting aye.

e. NARD Foundation Auction Item

Hilger made the motion, seconded by Bailey, to authorize management to purchase an auction item up to \$250 for the NARD Foundation Benefit Auction held at the NARD Fall Conference in September. Motion carried on consent agenda.

f. NARD Membership Dues

Hilger made the motion, seconded by Ruzicka, to pay our F.Y. 16 NARD Membership Dues in the amount of \$23,802.54. Motion carried all members present voting aye.

g. Lower Platte Basin Coalition Dues

Olson made the motion, seconded by Birkel, to pay our F.Y. 16 Lower Platte River Basin Water Management Dues in the amount of \$20,000 to NARD. Motion carried all members present voting aye.

h. CCEI Lawsuit

Ruzicka made the motion, seconded by Clausen, to make payment of \$8,558 to CCEI for interest during the appeal process with the stipulation that no additional fees or charges will be made to LPNNRD.

concerning the CCEI vs LPNNRD case. Motion carried.

AYE: Bailey, Clausen, Feala, Gibney, Hagerbaumer, Hilger, Johannes, McDermott, Meduna, Olson, Ruzicka, Saalfeld, Sabatka, Seier, Veskerna, Hannah

NAY: Birkel, Kavan

i. 1 to 1.1 Ratio for Sub-Districts

Johannes made the motion, seconded by Olson, that Chair Hannah appoint a Sub-Committee to look into the different possibilities of going to a 1 to 1.1 ratio. Motion failed.

AYE: Clausen, Gibney, Johannes, Olson

NAY: Bailey, Birkel, Feala, Hagerbaumer, Hilger, Kavan, McDermott, Meduna, Ruzicka, Saalfeld, Sabatka, Seier, Veskerna, Hannah

j. NWRA Dues

Hilger made the motion, seconded by Bailey, to approve and make payment to NWRA for F.Y. 16 dues in the amount of \$1,950 as attached to the Executive Committee Minutes. Motion carried on consent agenda.

k. Quarterly NRDF Payment

Hilger made the motion, seconded by Bailey, to authorize the Board Treasurer and General Manager to make payment to the Union Bank Note in the same amount as received from the Natural Resources Development Fund. Motion carried on consent agenda.

l. New Director of Natural Resources – Update Given

m. NARD Video Project

Hilger made the motion, seconded by Bailey, to approve the NETV NRD Video Project increase from \$3,000 to \$3,710. Motion carried on consent agenda.

n. Electronic Voting

Gibney made the motion, seconded by Olson, to have Legal Counsel Lausterer prepare a resolution for NARD asking for legislation to include NRDs on the list of those who can vote electronically at board meetings. Motion carried.

AYE: Bailey, Birkel, Clausen, Feala, Gibney, Hagerbaumer, Johannes, Olson, Saalfeld, Sabatka, Seier, Hannah

NAY: Hilger, Kavan, McDermott, Meduna, Ruzicka, Veskerna

o. Yutan Fire and Rescue Request – Update Given

p. Licktieg Property – Update Given

3. Equipment – None

4. Personnel

a. Shell Creek Coordinator Position

Saalfeld made the motion, seconded by Meduna, to approve and establish the “Shell Creek Watershed Coordinator” position and approve the “Shell Creek Watershed Coordinator Job Description” as attached to the Executive Committee Minutes. Motion carried all members present voting aye.

b. Hire Shell Creek Coordinator

Birkel made the motion, seconded by Saalfeld, to hire Melissa Foreman to fill the Shell Creek Coordinator position at the recommended rate of pay and have her continue to be stationed at the Platte County NRCS Office in Columbus. Motion carried all members present voting aye.

5. Finance

a. Approval of Financial Report - None

b. Approval of Managers Expenses

Hilger made the motion, seconded by Bailey, to approve Manager Miyoshi's time and expense sheets as attached to the Executive Committee Minutes. Motion carried on consent agenda.

c. Accounts Receivable Over 90 Days – Update Given

d. Budget

Ruzicka made the motion, seconded by Johannes, to approve the LPNNRD F.Y. 16 Budget as distributed at the Budget Hearing. Motion carried.

AYE: Bailey, Birkel, Clausen, Feala, Gibney, Hagerbaumer, Hilger, Johannes, McDermott, Meduna, Olson, Ruzicka, Saalfeld, Sabatka, Seier, Veskerna, Hannah

ABSTAIN: Kavan

e. Estimated Valuations – Update Given

Hilger made the motion, seconded by Bailey, that the August LPNNRD Executive Committee Minutes be received and placed on file. Motion carried on consent agenda.

B. OPERATIONS, EDUCATION & RURAL WATER COMMITTEE REPORT

1. Wild NE/CREP Report

Hilger made the motion, seconded by Bailey, to make a CREP payment of \$72.16 to Tim and John Gronenthal Trust in Platte County. Motion carried on consent agenda.

2. OPERATION AND MAINTENANCE & OTHER ITEMS

a. O & M Crew – Update Given

b. District Grass Drill Rentals – Update Given

c. Wanahoo Grassland Hay – Update Given

d. Fremont General Investigation Flood Study

Saalfeld made the motion, seconded by Hagerbaumer, to make payment of \$100,000 to the Corps of Engineers for the Fremont General Investigation Study. Motion carried all members present voting aye.

e. Lower Platte Weed Management – Update Given

f. Bellwood 3-B Renovation – Update Given

g. Review 2016 Budget – Update Given

3. ROCK AND JETTY

a. Payment – None

4. EROSION & SEDIMENT RULES & REGULATIONS – Update Given

5. INFORMATION & EDUCATION

a. Information

1. Radio and Web Ads – Update Given

2. County Fairs – Update Given

3. ACI Conference – Update Given

b. Education

1. Watershed Education Toolbox - Update Given

2. Range Judging Contest – Update Given

c. Computer

1. Board Room Projectors – Update Given

6. RURAL WATER SYSTEMS – Update Given

Hilger made the motion, seconded by Bailey, that the August LPNNRD Operations, Education and Rural Water Committee Minutes be received and placed on file. Motion carried on consent agenda.

C. WATER COMMITTEE REPORT

1. REGULATORY

a. GROUNDWATER MANAGEMENT AREA

1. Violations Policy – Update Given

2. Variance Request in the Hydrologically Connected Area – Update Given

3. Variance Request in the Non-Hydrologically Connected Area – None

4. Variance Request in the Restricted Development Area – None

5. Well Permit Program

a. Well Permits Approved – Update Given

b. Sandy Pointe Development Public Water Supply Wells

Hilger made the motion, seconded by Bailey, to approve the two Public Water Supply Wells for Sandy Pointe Development in the NE¼ of the SE¼ Section 24, T13N, R9E and SE¼ of the SE¼, Section 13, T13N, R9E of Saunders County, both in the Wann Subarea. Motion carried on consent agenda.

c. Terry Beller Stock Well Permit

Hilger made the motion, seconded by Bailey, to approve the livestock well permit for Terry Beller in the SE¼ of the SW¼, Section 13, T20N, R4W in Platte County, of the Lower Newman Grove Subarea. Motion carried on consent agenda.

d. Brach Johnson Well Permit Application – Update Given

6. Special Quantity Sub-Areas – Update Given

7. Lower Platte River Basin Water Management Plan Coalition – Update Given

8. Voluntary Integrated Water Management Plan – Update Given

9. Bellwood Phase 2 Area – Update Given

10. Richland-Schuyler Phase 2 Area – Update Given

11. James Barta Drain Tile Issue – Update Given

b. Chemigation – Update Given

c. Livestock Waste Permits – Update Given

2. GROUND WATER PROGRAMS

a. Decommissioned Well Program

1. Well Estimates - Update Given

2. Plugged Wells

Hilger made the motion, seconded by Bailey, to approve cost share payment to decommission the irrigation well for Jane Stara Revocable Trust for \$943.11. Motion carried on consent agenda.

b. Ground Water Sampling – Update Given

3. OTHER

a. LPNNRD Water Programs Budget – Update Given

b. Comments from the Public – Update Given

Hilger made the motion, seconded by Bailey, that the August LPNNRD Water Committee Minutes be received and placed on file. Motion carried on consent agenda.

D. PROJECTS COMMITTEE REPORT

1. SWCP REPORT

a. SWCP Application Approvals - None

b. SWCP Payments

Hilger made the motion, seconded by Bailey, to pay John Temme \$212.63 cost-share for tree planting in Boone County. Motion carried on consent agenda.

c. SWCP Cancelations - None

d. Cottonwood Creek Payments

Hilger made the motion, seconded by Bailey, to approve a \$5,015.50 SWCP cost-share payment to Helen Brabec for Basins/Tile work in the Cottonwood Creek Watershed. Motion carried on consent agenda.

e. Sand/Duck Cost-Share Approvals - None

f. Sand/Duck Creek Payments – None

g. Wahoo Creek Watershed Cost-Share Payments

Hilger made the motion, seconded by Bailey, to approve the following Wahoo Creek Watershed cost-share payments:

<u>Gregg Fujan</u>	<u>Terraces/Tile & Basins</u>	<u>\$5,320.67</u>
<u>Martin Barry</u>	<u>Terraces/Tile</u>	<u>\$303.89</u>
<u>Don Furasek</u>	<u>Terraces/Tile & Waterway</u>	<u>\$729.87</u>

Motion carried on consent agenda.

2. WATERSHEDS

a. Shell Creek Watershed

1. Approving SCWIG as LPNNRD Advisory Sub-Committee

Johannes made the motion, seconded by Olson, to appoint the Shell Creek Watershed Improvement Group (SCWIG) as our advisory Sub-Committee, formally ratify the draft set of policies for the group, as attached to the Projects Committee Minutes and affirm SCWIG Sub-Committee co-Chair’s Matt Bailey and Ray Flood and Secretary, Gene Wissenburg. Motion carried all members present voting aye.

2. Establishment of Part-Time Shell Creek Coordinator Position – Update Given

b. Wahoo Creek Watershed – Update Given

3. LOWER PLATTE RIVER CORRIDOR ALLIANCE

a. Monthly Report – Update Given

4. OTHER

a. Update on Army COE 205 Studies

1. South Fremont 205 – Update Given

2. Schuyler 205 – Update Given

b. Shell Creek Landowner Levee Project – Update Given

c. All Hazard Mitigation Plan – Update Given

d. Review of Draft Projects Budget – Update Given

e. Mike Chvatal Dam Assistance Request - Update Given

f. Wahoo to Lake Wanahoo Trail

Hilger made the motion, seconded by Bailey, to approve relocation of the Wahoo to Lake Wanahoo trail alignment as shown on the map attached to the Projects Committee Minutes. Motion carried on consent agenda.

5. WESTERN SARPY/CLEAR CREEK LEVEE REPORT – Update Given

Hilger made the motion, seconded by Bailey, that the August LPNNRD Projects Committee Minutes be received and placed on file. Motion carried on consent agenda.

7. ADDITIONAL ACTION ITEMS

a. Payment to Newman Grove for Shell Creek Sampling Equipment/Supplies

Birkel made the motion, seconded by Bailey, to approve \$332.16 payment to Newman Grove Public Schools for reimbursement on water testing supplies and sampling equipment for sampling Shell Creek. Motion carried all members present voting aye.

b. Newman Grove Science Club Assistance Request

Birkel made the motion, seconded by Bailey, to approve the purchase and reimbursement of a new LaMotte SMART3 Colorimeter at an estimated cost of \$958.50 from Forestry Suppliers. Motion carried all members present voting aye.

8. BILLS TO BE APPROVED

Ruzicka made the motion, seconded by Clausen, that all bills be approved and warrants be drawn in payment of same. Motion carried all member present voting aye.

9. CONSENT AGENDA ADOPTION

Hilger made the motion, seconded by Bailey, to approve the August consent agenda. Motion carried all members present voting aye.

10. COMMENTS FROM DIRECTORS/GUESTS

11. MEETING ESTABLISHMENT AND ADJOURNMENT

The September Directors Meeting will be held on Monday, September 14, 2015, 6:00 p.m. Meeting adjourned at 8:45 p.m.

Discussion on all agenda items that have "Update Given" can be found in corresponding Committee Minutes.

The undersigned, the duly elected and acting Secretary of the Lower Platte North Natural Resources District (the "District"), hereby certifies that the foregoing is a true and correct copy of the minutes of the Meeting of the Board of Directors of the District held on August 10, 2015, that all of the matters and subjects discussed at the meeting were contained in the agenda for the meeting, kept continually current and readily available for public inspection at the principal office of the District during normal business hours, and except for items of emergency nature, the agenda was not altered later than twenty-four (24) hours before the scheduled commencement of the meeting; that at least one copy of all reproducible material discussed at the meeting was available at the meeting for examination and copying by members of the public; that the above minutes were in written form and available for public inspection within ten working days or prior to the next convened meeting, whichever occurred earlier; and, that reasonable efforts were made to provide all news media requesting notification of the meeting and of the time and place of said meeting and the subjects to be discussed at said meeting.

Joe Birkel, Secretary



HOPE *Inspires
Vision*

AGENDA: Nebraska Innovation Campus

Wednesday, October 21

12:00 pm – 2:00 pm

Rural Opportunities Fair: *Connecting Communities and Students*

Location: Great Plains Room, East Campus Union, University of Nebraska–Lincoln

8:30 am – 4:30 pm

Side Events: *Encouraging Collaboration*

Locations and Events: TBA

5:00 pm

Welcome to the Rural Futures Conference

Speaker: Ronnie Green, Vice President of Agriculture and Natural Resources at the University of Nebraska, and Senior Vice Chancellor for Academic Affairs and IANR Harlan Vice Chancellor at the University of Nebraska–Lincoln

Location: The Auditorium

5:15 pm

Finding Hope: *Pioneering Your Own 40 Chances*

Presenters: Howard G. Buffett, Chairman & CEO, The Howard G. Buffett Foundation
Howard W. Buffett, Lecturer, University of Nebraska–Lincoln

Moderator: Ronnie Green, Vice President of Agriculture and Natural Resources at the University of Nebraska, and Senior Vice Chancellor for Academic Affairs and IANR Harlan Vice Chancellor at the University of Nebraska–Lincoln

Location: The Auditorium

This session is jointly sponsored with the Heuermann Lectures in the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln.

6:45 pm

Evening Reception

Location: The Banquet Hall

6:45 pm – 8:00 pm

Conference Registration Open

Thursday, October 22

7:00 am **Registration Open**

8:30 am **Dream Big with Me**

Speaker: Hank Bounds, President, University of Nebraska

Location: The Auditorium

9:00 am **Imagine the Possibilities**

Speaker: Clifton Taulbert, Entrepreneur. Businessman. Author.

Location: The Auditorium

10:00 am **Mix and Mingle:** *Refreshment and networking break*

Location: The Banquet Hall

10:30 am **'Hope Inspires Vision' Video**

Location: The Auditorium

10:40 am **The Importance of Hope**

Speaker: Shane Lopez, Gallup Sr. Scientist in Residence and Research Director, Clifton Strengths Institute

Location: The Auditorium

11:40 am **Envisioning the Future Through a Lens of Hope**

Speaker: Chuck Schroeder, Executive Director, Rural Futures Institute

Location: The Auditorium

12:00 pm **Noon Luncheon**

Rural Arts & Culture: A Modern Perspective

Speakers: Andrew Dickinson, Founder, Fly Over Me

Jacob Zlomke, Writer, Fly Over Me

Location: The Banquet Hall

1:15 pm **Turning Knowledge into Action:** *Concurrent Sessions (choose one)*

➤ **Shift Your Thinking: Win Where You Stand – Breaking the Entrepreneurial Code**

Presenter: Clifton Taulbert, Entrepreneur. Businessman. Author.

Location: The Auditorium

➤ **The Science of Hope**

Presenter: Shane Lopez, Gallup Sr. Scientist in Residence & Research Director, Clifton Strengths Institute

Location: Breakout Room A1–A3

➤ **Getting Wired: Connecting Your Community to Broadband**

Panelists: Nate Wyatt, Chief Financial Officer, Gothenburg State Bank

Dan Hoelsing, Superintendent, Schuyler Community Schools

Boni Carrell, Executive Director, Rural Nebraska Healthcare Network

Moderator: Roberto Gallardo, Associate Extension Professor, Mississippi State University

Location: Breakout Room B1–B3

➤ **Entrepreneurs Energizing the Rural Landscape**

Panelists: Ken Rahjes, Editor, AgView

Sarah Pinet, Co-Owner, Victory Hill Farm

Moderator: Scott Mickelsen, Associate Dean, Nebraska College of Technical Agriculture

Location: Food Science Room 277

2:15 pm **Mix and Mingle:** *Refreshment and networking break*

Location: The Banquet Hall

2:45 pm **Envision Rural Talks, Part 1: Igniting Creative Ideas**

Location: The Auditorium

3:15 pm **Breaking the Mold to Create Rural Opportunities: Panel Discussion**

Panelists: Matt Wolters, Co-Founder & Sales Manager, SureFire Ag Systems
Donelle Wolters, Independent Consultant/Curriculum Development
Anne Burkholder, Manager, Will Feed, Inc.
Lance Morgan, President and CEO, Ho-Chunk, Inc.
Ben Blecha, Entrepreneur and Owner, Ace Ortho Solutions

Location: The Auditorium

4:30 pm **Envision Rural Talks, Part 2: Igniting Creative Ideas**

Location: The Auditorium

5:00 pm **Imagining the Future: What's Next?**

Location: The Auditorium

5:15 pm – 7:00 pm **Poster and Partnering Reception: Hors d'oeuvres and drinks**

Location: The LINK

5:30 pm **Nebraska Innovation Studio Tours**

Location: Nebraska Innovation Studio

7:00 pm **Conclude for the Day**

8:00 pm – 10:00 pm **After Hours Social**

Friday, October 23

8:00 am **The Whole Is Greater than the Sum of Its Parts**

Speaker: Connie Reimers-Hild, Associate Director, Rural Futures Institute

Location: The Auditorium

8:30 am **Engaging Discussions and Moving into Action** (Sessions repeated at 10 am)

Group A

➤ **Coffee Shop Discussions**

Location: The Banquet Hall

Group B: Concurrent Sessions (choose one)

➤ **Building Brighter Futures: The Importance of Giving Back**

Location: The Auditorium

Panelists: Andrew Norman, Executive Director, Hear Nebraska

Brian Thompson, Vice President of External Relations, Consolidated Companies

Brent Nollette, Vocational Agriculture Teacher, Valentine High School

➤ **Discovering the Future: Charting a Rural Research Path**

Facilitator: Jessica Shoemaker

Location: Breakout Room A1–A3

➤ **Education to Action: Climate and Ecotourism Programs to Increase Local Resiliency**

Location: Breakout Room B1–B3

Panelists: Meghan Sittler, Coordinator, Lower Platte River Corridor Alliance

Nicole Wall, Outreach and Research Specialist, National Drought Mitigation Center

Tonya Bernadt, Project Coordinator, Climate Masters of Nebraska

9:30 am **Mix and Mingle:** *Refreshment and networking break*

10:00 am **Engaging Discussions and Moving into Action** *(Repeated from 8:30 session)*

Group A: *Concurrent Sessions (choose one)*

➤ **Building Brighter Futures: The Importance of Giving Back**

➤ **Innovation Occurs at the Intersection**

➤ **Eco-Education that Increases Resiliency**

Group B

➤ **Coffee Shop Discussions**

11:15 am **New Hope:** *Profound Rural Engagement Experiences*

Panelists: Heather Tomasek, former University of Nebraska–Lincoln Student

Amber Ross, Callaway High School Student

Jeff Story, University of Nebraska Law Student

Moderator: Katie Samples, Access to Justice Law Clerk

Location: The Auditorium

12:00 pm **Creating a Better Future for the Next Generation**

Speaker: Governor Pete Ricketts

Location: The Auditorium

12:15 pm **Noon Luncheon**

Location: The Banquet Hall

1:00 pm **Announcement of Poster Awards**

Location: The Banquet Hall

1:15 pm **Collective Hope:** *A Ripple Effect*

Presenters: Connie Reimers-Hild, Associate Director, Rural Futures Institute

Greg Ptacek, Director of Economic Development, City of Neligh

Location: The Banquet Hall

2:15 pm **Closing Remarks**

Speaker: Chuck Schroeder, Executive Director, Rural Futures Institute

Location: The Banquet Hall

2:30 pm **Conference Adjourns**

Have a safe journey home!

Register at:
rfc.nebraska.edu

rural
futures
INSTITUTE
at the University of Nebraska

UNIVERSITY OF
Nebraska

Published August 12, 2015
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Time	Event		Description
Sunday, September 27, 2015			
11 a.m.-6:00 p.m.	NRD Golf Outing		Awarii Dunes
Noon	NRD's Annual Conference Shootout		Fort Kearney Shooting Sports Assn.
6:00 p.m.	Tradeshow Setup Available		Younes Conference Center
6:00 - 8:00 p.m.	Pre-Registration		Younes Conference Center
7:00-11:00 p.m.	President's Reception - Everyone Welcome.		Younes Conference Center
Monday, September 28, 2015 - Full day of activities will be held at the Younes Conference Center.			
7:30 a.m.	Registration		Coffee & Rolls in the Ballroom
8:30 a.m.	Opening Remarks from Nebraska Governor Ricketts, NARD President Terry Martin, NDEQ Director , NRCS State Conservationist, NDNR Director, and Director of USDA Farm Service Agency (INVITED)		
9:30-10:30 a.m.	**General Session - Foundation Video/History Project Video/NET Video		
9:30 - 12:00	Administrative Committee Meeting		
10:30-10:45 a.m.	Break		
10:45-11:45 a.m.	Monarch Butterflies	<i>Thomas Weissling, Ph.D. Associate Professor Department of Entomology UNL</i>	
Session 1			
Session 2	WOTUS	<i>Blankenau Office</i>	
Session 3	Dam Failure Exercise	<i>Tim Goeke, NDNR; & JEO</i>	
12:00-1:30 p.m.	Luncheon - NARD Conservation Awards: Tree Planter of the Year, Outstanding Grassland Conservation, Outstanding Community Conservation, NRD Director of the Year, and Educator of the Year.		
1:45-2:45 p.m.	Retirement - Myths & Realities, and Increasing Contributions to Your Retirement Account	<i>Jamie Anderson, Nationwide</i>	
Session 1			
Session 2	NRCS, Ogallala Initiative	<i>NRCS</i>	
Session 3	Republican River Compact Supreme Court Ruling	<i>Attorney Generals Office</i>	
2:45-3:00 p.m.	Break		
3:00 -5:00 p.m.	Administrative Committee - Wellness/Retirement/Insurance/Administrative		
3:00 p.m.	NRD Information & Education Staff Breakout		
3:00-4:30 p.m.	Business Session	<i>Jim Meismer, NARD Legislative Committee Chair</i>	
5:00-6:00 p.m.	Vendor Reception		Compliments of Conference Vendors
6:00 p.m.	Banquet - Master Conservationist Awards and Hall of Fame Awards	Master Conservationist Awards presented by the University of Nebraska-Lincoln and Omaha World-Herald.	
Following Banquet	Live Auction and Closing of the Silent Auction		

Tuesday, September 29, 2015 - Full day of activities will be held at the Younes Conference Center.

7:45-9:15 a.m.	Platte River Basin Meeting		
	Elkhorn - Missouri River Basin Meeting		
	Blue River Basin Meeting		
	Niobrara River Basin Meeting		
	Lower Platte River Basin Meeting		
	Republican River Basin Meeting		
9:00-9:30 a.m.	Break		
9:30-10:30 a.m.	Pollinators		
Session 1			
Session 2	2015 South East Nebraska Flooding	Glenn Johnson, LPSNRD, & Dave Clabaugh, LBBNRD	
Session 3	Drone Use and Legalities		
10:30-10:45 a.m.	Break		
10:45-11:45 a.m.	Business Media		
Session 1			
Session 2	2015 South Platte River Flood Diversions	<i>DNR</i>	
Session 3	Water Sustainability Fund	<i>Kent Zimmerman, NDNR</i>	
12:00-1:30 p.m.	Luncheon	<i>Raffle Drawing, must be present to win!</i>	
1:30 p.m.	Business Session	<i>Jim Meismer, NARD Legislative Committee Chair</i>	
3:00 p.m.	NARD Board of Directors Meeting		

**NARD Fall Conference
September 27-29, 2015
Kearney, NE**

Name	Title	Full Registration	Tuesday Only	Extra Banquet	
Clint Johannes	Director	\$ 220.00			
Don Kavan	Director	\$ 220.00			
Bob Hilger	Director	\$ 220.00			
John Hannah	Director	\$ 220.00			
Tyler Benal	Operation/Maintenance/Water	\$ 220.00			
Tom Mountford	Assistant Manager	\$ 220.00			
Mike Almond	Accountant	\$ 220.00			
Jill Breunig	Administrative Manager	\$ 220.00			
Mike Murren	Large Project Coordinator	\$ 220.00			
John Miyoshi	General Manager	\$ 220.00			
	Total	\$ 2,200.00	\$ -	\$ -	\$ 2,200.00

KELLY & WEAVER

A Professional Corporation
1601 Connecticut Avenue, N.W.
Suite 500
Washington, D.C. 20009
202 797-7100, fax 939-6969
weaver@kellyweaver.com

To: Glenn Johnson, John Miyoshi, John Winkler, Marlin Petermann,
Paul Zillig, Tom Mountford, and Meghan Sittler

From: Bob Weaver

Subject: Washington Report for August 2015

Date: August 31, 2015

**Federal Legislation, Appropriations, Agency Developments, and
Other Washington Developments**

- The FY 2017 Energy and Water Appropriations bill, including the Corps of Engineers, passed the full House on May 1, 2015. The Senate bill remains pending before the full Senate. A House/Senate Conference would follow Senate action. The Administration has said that the President will veto appropriations bills subject to sequestration. A government close-down remains possible.
- Law suits against EPA's Waters of the United States ("WOTUS") regulations underway in numerous Federal District Courts throughout the United States. One court that is hearing law suits in 13 states including Nebraska has entered a temporary injunction against EPA and Corps of Engineers implementation of the rule under the Section 404 Permit Program. The Corps must be held to the limits of the law.
- As previously reported, the Administration's Federal Flood Risk Management Standard ("FFRMS") and Process for Further Soliciting and Considering Stakeholder Input continues. The Executive Order's purposes are to reduce the financial exposure of the Federal Flood Insurance Program and protect flood plains and various forms of existing construction.
- The House Transportation and Infrastructure is conducting some staff work to prepare for a new Water Resources Development Act ("WRDA") that would provide an opportunity for funding projects under the Section 205 program and the Lower Platte River Watershed Restoration Program authorized by Congress in 2007 which provides authority to fund near term or longer-term projects for the LP NRDs.

August, 2014 Accomplishments

- Monitored the FY 2016 appropriation process for funding various Lower Platte NRD projects.
- Maintained contacts with the delegation and other Washington sources on funding for the Lower Platte NRD the Missouri River levee improvement project at Offutt Air Force Base.
- Monitored developments for and implementation of the Administration's Flood Plain Standard that is in various ways supportive of funding for the Offutt Air Force base levee.
- Continued work on the Corps of Engineers FY2017 funding requests including for the Lower Platte River Watershed Restoration Project in connection with the Lower Platte River and Tributaries Project.
- Worked on the FY 2017 Lower Platte River NRD projects discussion paper for future discussion with all levels of the Corps and the delegation.
- Prepared reports to the LPRNRDs on Washington developments and future budgeting.
- Conferred with LPRNRD managers.
- Maintained a continuing search for potential funding opportunities for the LPR NRDs.

September 2015 Planned and Anticipated Actions

- Continue contacts with the Congressional delegation on: (1) appropriations and Corps of Engineers future funding for the Lower Platte River NRDs in the FY 2016 Congressional and FY 2017 budget process. Continuing priorities include appropriations for the Section 205 Small Flood Control Program; project funding; the Lower Platte River Watershed Restoration Project authorized in 2007; and funding for the Air Force levee and on the Missouri River at Offutt.
- Further monitor and report on developments on the Administration's flood plain rule and the National Flood Insurance Program.
- Confer and report on development of a new Water Resources Development ("WRDA") bill.
- Confer with USACE on conversion of Section 205 projects to other Water Resource Development Act programs.
- Prepare reports to, and confer with LPR NRD management.
- Continue search for federal funding opportunities and report to LPR NRDs.

KELLY & WEAVER
A Professional Corporation
 1601 Connecticut Avenue, N.W., Suite 500
 Washington, D.C. 20009
 202 797-7100; FAX: (202) 939-6969
 weaver@kellyweaver.com

Statement for Services, August 2015

To: John Miyoshi, General Manager
 Lower Platte North Natural Resource District
 5100 Wahoo Commercial Park
 Wahoo, Nebraska 68066

Glenn Johnson, General Manager
 Lower Platte South Natural Resources District
 3125 Portia Street
 Lincoln, Nebraska 68501-3581

John Winkler, General Manager
 Papio-Natural Resources District
 8901 South 154th Street
 Omaha, Nebraska 68138

Statement for Services to the Lower Platte River NRDs for August, 2015

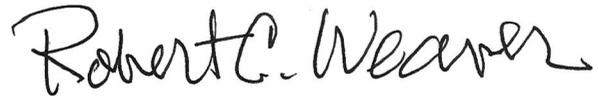
Date	Atty.	Description	Hours
8/1/15	RCW	Reviewed and revised Lower Platter River NRD projects fact sheet. Prepared suggested actions for PMRNRD levee project.	3.0
8/3/15	RCW	Prepared meetings with LPR NRDs and the LPR CA.	3.0
8/4/15	RCW	Conferred with the LPR CA. Conferred on completion of Western Sarpy-Clear Creek Flood Damage Reduction Project and the Sand Creek Wetlands Restoration Project and toured the Fremont and Schuyler Sec. 205 project areas.	8.0
8/5/15	RCW	Reviewed Antelope Creek Flood Damage Review Project and the Dead Mans Run Sec. 205 Project and worked on the Missouri River Levee Project.	5.0
8/6/15	RCW	Reviewed and conferred on the Missouri River Levee Project and surrounding Missouri River and Papio River areas.	4.0
8/12/15	RCW	Conferred on major actions for moving the Missouri River levee forward.	.3
8/14/15	RCW	Prepared, reviewed and revised draft letter to DOD Secretary.	2.5
8/21/15	RCW	Prepared draft letter on legal issues to DOD Assistant Secretary and Air Force Assistant Secretary. Conferred with John Winkler.	2.3
8/24/15	RCW	Conferred with Glenn Johnson the Lower Platte River Watershed Restoration Project, Sec. 5104 of WRDA 2007 and prepared report on its implementation.	2.3
8/27/15	RCW	Reviewed report on Sec. 5104 and conferred with G. Johnson.	.4
8/28/15	RCW	Prepared Fact Sheet on Missouri River levee for meetings with delegation. Prepared draft letter to DOD.	3.3

Total: 34.1 hours at \$185.00 per hour = \$6,308.50
Expenses: Airfare to/from Nebraska. \$300.00
Total: \$6,605.50

Agreement amount for this joint LPRNRD statement: \$3,400.00

I appreciate the opportunity to serve the Lower Platte River Natural Resources Districts.

Very truly yours,

A handwritten signature in cursive script that reads "Robert C. Weaver". The signature is written in black ink and is positioned above the printed name and title.

Robert C. Weaver
For the Firm



INVOICE

Customer	Lower Platte North NRD
Date	08/18/2015
Customer Service	LARM Customer Service Team
Page	1 of 1

Lower Platte North NRD
 Attn:
 PO Box 126
 Wahoo, NE 68066

Payment Information	
Invoice Summary	\$56,220.52
Payment Amount	
Payment for:	Invoice# 8416
B0323PC2015-01	

Thank You

Please detach and return with payment

Customer: Lower Platte North NRD
 Policy # B0323PC2015-01 10/01/2015 - 10/01/2016

Invoice	Effective	Transaction	Description	Amount
8416	10/01/2015	Renewal		
			League Association of Risk Management	
			General Liability	\$18,444.64
			Automobile Liability	\$3,705.19
			Errors & Omissions	\$2,642.37
			Automobile Physical Damage	\$4,590.25
			Commercial Property	\$11,098.09
			Workers Compensation	\$15,739.98
				Total
				\$56,220.52

Thank You

League Association of Risk Management 1335 L Street, Suite 200 Lincoln, NE 68508	Date
	08/18/2015



7140 STEPHANIE LANE
P.O. BOX 23110
LINCOLN, NE 68542-3110
(402) 423-4343

LOWER PLATTE NORTH NRD
BOX 126
WAHOO, NE 68066

Invoice No. 56760
Date 08/14/2015
Client No. 000712.000

PLEASE RETURN THIS PORTION WITH PAYMENT

Progress bill for Audit of financial statements for the year ended 6/30/15

District	\$12,705.00
Water	<u>2,880.00</u>
Current Amount Due	\$ <u>15,585.00</u>

Date rec'd 8/17/15

Approved by _____

Date approved _____

Expense _____

Funding source _____

% (amount) _____

Income acct _____

INVOICES NOT PAID WITHIN 30 DAYS OF INVOICE DATE WILL BE SUBJECT TO FINANCE CHARGES OF 16.67% PER ANNUM
HBE BECKER MEYER LOVE LLP, CPA'S
P.O. BOX 23110 LINCOLN, NE 68542-3110
FEDERAL I.D. NO. 47-0677245

YUTAN FIRE DEPARTMENT

P.O. BOX 129
YUTAN, NE 68073

www.yutanvfd.org

TEL. 402-625-2273
FAX 402-625-2044



July 24, 2015

Lower Platte North Natural Resources District
C/o Mr. John Miyoshi, General Manager
511 Commercial Park Road
P.O. Box #126
Wahoo, NE 68066

RE: Yutan Volunteer Fire Department's Rescue Boat

Dear Mr. Miyoshi:

This is to follow up on your conversation with Ed Hobza, a member of our Fire Department in regard to possible cost sharing by the NRD for a water rescue boat to be used by our Department's Dive Team. An estimate of \$49,750.00 has been received from Clark Boat Company in Bellevue, Iowa for the purchase of a twenty foot rescue/dive boat. The cost estimate includes reinforced plating for shallow water operation, light bar, sirens, dive tank holder, side scan sonar and a galvanized trailer.

The boat was chosen for its ruggedness and versatility in the many types of water bodies in which it will be used. Our Department personnel respond to rescue and recovery dive calls, along with assisting other agencies with surface water and ice rescue incidents throughout the Eastern Nebraska Region, which includes the Missouri, Platte, and Elkhorn Rivers, along with regional area lakes and ponds. The addition of the specialized rescue/dive boat to the Yutan Fire Department's equipment will help to ensure safe and successful rescues and recoveries throughout the areas to which we provide Mutual Aid.

If there is any additional information we can provide, please let us know. Any assistance you can provide will be greatly appreciated.

Respectfully submitted,



Paul L. Rupp, Chief
YUTAN VOLUNTEER FIRE DEPARTMENT

PLR/ejh

Enclosure





Troy Thompson

402.304.7480 troy@nethompsons.com 1601 Kingston Rd, Lincoln NE 68506

August 21, 2015

John Miyoshi
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066

Dear John,

Beginning September 8, 2015 I will be joining Nebraska Educational Television as a Software Developer. As such, my final day with the Lower Platte North NRD will be September 4.

I want to thank you, the staff and the Board for all the support I've received over the years. I learned a lot and I'm very proud of the things we accomplished. I and my family are particularly grateful that I had the opportunity to work from home half-time after the birth of my daughter in 2010.

I look forward to seeing the district continue its important work in conserving and protecting natural resources.

All the best -

A handwritten signature in black ink that reads "Troy R. Thompson". The signature is written in a cursive style with a large initial 'T' and 'R'.

Troy R. Thompson

**CONTRACT AGREEMENT
FOR
NETWORK ADMINISTRATION**

This agreement is made and entered into this 14th day of September, 2015, by and between Troy Thompson, an independent contractor, hereinafter designated as the "Contractor" and the Lower Platte North NRD, hereinafter designated as "LPNNRD" in relation to administration of the LPNNRD computer network. It is mutually understood and agreed that Contractor is an independent contractor and not an employee, agent, or joint venture of the LPNNRD. As such, no payroll or employment taxes of any kind including, but not limited to, FICA, FUTA, SUTA, unemployment insurance, and Federal or State personal income tax shall be paid to Contractor or withheld from any payments to Contractor. Because Contractor is not an employee of the LPNNRD, Contractor acknowledges that Contractor is not entitled to any benefits paid by the LPNNRD to its employees, including but not limited to, vacation pay, holiday pay, and health insurance.

Scope of Services:

The Contractor will assist and instruct the LPNNRD management by providing guidance and advice on keeping LPNNRD network properly maintained. Contractor further agrees to indemnify and protect the LPNNRD from any liability associated with Contractor's activities as identified below. Provided, however, that this indemnification shall not extend to any express acts of the LPNNRD.

The Contractor Agrees:

1. On a weekly basis to check Windows Software Update Services on the SQL Server and install new updates if available.
2. On a weekly basis to check to make sure all three server backups are running correctly.
3. On a weekly basis check Vipre reports on SQL server for software updates and to make sure all clients are reporting in correctly and no severe malware has been found.
4. On a biweekly basis run Server Cleanup Wizard in Windows Software Update Services on the SQL Server.
5. On a biweekly basis check for and install OS X Server software updates.
6. Recommend additional administrative network work needed to LPNNRD management to keep the system safe, reliable and current and preform these tasks when approved by LPNNRD management.
7. Submit a monthly billing to LPNNRD by the 5th day of each month for additional network administrative hours (not to include monthly \$375).

The LPNNRD Agrees:

1. To pay the contractor a monthly rate of \$375 to perform routine network maintenance as outlined above in tasks 1-5.
2. To pay the contractor at a rate of \$75 per hour for additional network administrative work as approved by LPNNRD management as outlined above in task 6. This rate includes compensation for any and all travel and other expenses.
3. To make payment for Contractor monthly rate and billable hours that has been approved by LPNNRD. This payment will be made on the second Monday of each month.

This contract will begin on September 14, 2015. This contract may be modified, extended or terminated at any time by written mutual consent of the parties hereto, or be terminated by either party at any time by giving ten (10) day's notice in writing to the other party.

John Hannah, Chair LPNNRD

Date

Troy Thompson, Contractor

Date

Week #1

Lower Platte North NRD Time Sheet

Name John Miyoshi

Period Covered 7/25/15 to 7/31/15

You must enter "pm" for times after 12:59 or the form will not calculate correctly!

	Date	Start Time	Stop Time	Work Hours	Other Hours	Duties Performed	Miles	Meals	Other Exp.
Sat	7/25								
Sun	7/26								
Mon	7/27	7:41 am	12:08 pm	8.00		Management Meeting / Review Financial Information for June Mail and Email Work / Accounting Work with Almond for Audit Correspondence on Weaver Increase / Meet with JEO on Trail Lake Wanahoo SRA Meeting / Fremont Gi Funding with COE			
		12:52 pm	4:30 pm						
Tues	7/28	7:35 am	12:16 pm	8.12		Budget Work Prep for Executive Committee Lausterer - 6 topics Review Fremont Partner Agreement and COE Agreement			
		1:09 pm	4:35 pm						
Wed	7/29	7:45 am	12:19 pm	10.72		Finish Executive Committee Prep O, E & RW Committee Budget Work Water Committee			
		1:21 pm	7:30 pm						
Thurs	7/30	7:40 am	12:10 pm	9.02		Projects Committee Finish State Budget Prep SWIG Actions and Exec Prep Mail and Email Work			
		12:53 pm	5:24 pm						
Fri	7/31	7:41 am	12:07 pm	7.53		Executive Committee Meeting Mail and Email Work / Budget Updates Turn Over monthly Planner Calendar updates / Review Weaver Paper			
		1:42 pm	4:48 pm						
Week #1 Totals				43.39	0		0	\$0.00	\$0.00

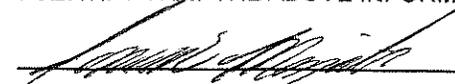
Supervisor _____ Manager _____ Assistant Manager _____ Treasurer _____

Date _____ Date _____ Date _____ Date _____

Expenses

Mileage x.575	\$0.00
Meals	\$18.67
Other Exp.	\$0.00
Total	\$18.67

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT


Signature of person filing form

8-10-15
Date

Week #2

Lower Platte North NRD Time Sheet

Name John Miyoshi

Period Covered 8/1/15 to 8/7/15

You must enter "pm" for times after 12:59 or the form will not calculate correctly!

	Date	Start Time	Stop Time	Work Hours	Other Hours	Duties Performed	Miles	Meals	Other Exp.
Sat	8/1								
Sun	8/2								
Mon	8/3	7:40 am	12:10 pm	6.10		Management Meeting Wanahoo SRA Weekly Meeting Review all Committee Minutes Olsson Associates Meeting - Future Projects			
		12:59 pm	2:35 pm						
Tues	8/4	7:32 am	12:30 pm	9.47		Ashland, Mahoney Park - Alliance Quarterly Meeting Ashland, Schuyler, Fremont and Wahoo - Tour Projects with Bob Weaver		\$18.67	
		1:00 pm	5:30 pm			lunch			
Wed	8/5	7:42 am	11:53 am	12.05		Prep for Budget Workshop Greater Wahoo Development Foundation Meeting Mail and Email Work / Timesheet Review Budget Workshop			
		12:23 pm	8:15 pm						
Thurs	8/6	7:55 am	11:19 am	7.78		Update Budget Numbers and Prep for Hearing Review Violation Policy Mail and Email Work			
		1:07 pm	5:30 pm						
Fri	8/7	7:42 am	12:00 pm	8.55		Licktieg information Review with Lausterer Highway Dedication Planning Board Meeting Preparation Plastic Barrels for Trash Containers			
		12:30 pm	4:45 pm						
Week #2 Totals				43.95	0		0	\$18.67	\$0.00
Totals Week #1				43.39	0		0	\$0.00	\$0.00
Two Week Totals				87.34	0		0	\$18.67	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	240.00	8.00	0.00	248.00 240.00
Sick Leave	772.00	4.00	0.00	776.00

* No leave earned - At Maximum

RESET FORM

This will delete ALL data on form, including name, AL/SL values and Program Areas labels.

#	Program Areas	Hours
11	Administration	21.00
14	District Management	45.00
15	Personnel	
31	I&E Administration	
41	O&M Administration	5.00
51	Projects Administration	9.00
57	Western Sarpy/Clear Creek	
59.1	Fremont South	3.00
59.4	Schuyler	
61	Water Administration	4.00
71	Rural Water Administration	

Total: 87

Week #1

Lower Platte North NRD Time Sheet

Name John Miyoshi

Period Covered 8/8/15 to 8/14/15

You must enter "pm" for times after 12:59 or the form will not calculate correctly!

	Date	Start Time	Stop Time	Work Hours	Other Hours	Duties Performed	Miles	Meals	Other Exp.
Sat	8/8								
Sun	8/9								
Mon	8/10	7:34 am	12:25 pm	12.60		Management Meeting / Review and Sign Checks Wanahoo SRA Weekly Meeting			
		1:15 pm	9:00 pm			Managers Report / Prep for Board Meeting Budget Hearing and Board Meeting			
Tues	8/11	7:43 am	12:00 pm	7.78		Monthly Staff Meeting Board Meeting Review and Follow-up			
		1:00 pm	4:30 pm			LARM Information Thompson - PR Items, Web Site, Visa Bill, Projectors			
Wed	8/12	7:36 am	11:40 am	4.07		Time Sheet Reviews / Review Foreman Letter Review Bank Statements			
						Electronic Voting Resolution to NARD Shell Creek Payments			
Thurs	8/13	7:30 am	12:09 pm	8.40		Mail and Email Work / Finish Time Sheet Reviews Change Manager Meeting Reservations			
		1:00 pm	4:45 pm			NARD Foundation Auction Item / Review and Approve Payroll State GW Expenses for FY14 / Review Board Minutes			
Fri	8/14	7:44 am	12:15 pm	8.23		Tiling Contractor / Licktieg Sale Review Senator Watermeier - Set Meeting			
		1:17 pm	5:00 pm			Visa Bill Calendar Update			
Week #1 Totals				41.08	0		0	\$0.00	\$0.00

Supervisor _____ Manager _____ Assistant Manager _____ Treasurer _____

Date _____ Date _____ Date _____ Date _____

Expenses

Mileage x.575	\$0.00
Meals	\$0.00
Other Exp.	\$0.00
Total	\$0.00

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT


Signature of person filing form

8-25-15
Date

Week #2

Lower Platte North NRD Time Sheet

Name John Miyoshi

Period Covered 8/15/15 to 8/21/15

You must enter "pm" for times after 12:59 or the form will not calculate correctly!

	Date	Start Time	Stop Time	Work Hours	Other Hours	Duties Performed	Miles	Meals	Other Exp.
Sat	8/15								
Sun	8/16								
Mon	8/17				8.00	Annual Leave			
Tues	8/18				8.00	Annual Leave			
Wed	8/19				8.00	Annual Leave			
Thurs	8/20				8.00	Annual Leave			
Fri	8/21				7.00	Annual Leave			
Week #2 Totals				0	39		0	\$0.00	\$0.00
Totals Week #1				41.08	0		0	\$0.00	\$0.00
Two Week Totals				41.08	39		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	240.00	8.00	39.00	209.00
Sick Leave	776.00	4.00		780.00

RESET FORM

This will delete ALL data on form, including name, AL/SL values and Program Areas labels.

#	Program Areas	Hours
11	Administration	11.00
14	District Management	25.00
15	Personnel	1.00
31	I&E Administration	1.00
41	O&M Administration	1.00
51	Projects Administration	2.00
57	Western Sarpy/Clear Creek	
59.1	Fremont South	
59.4	Schuyler	
61	Water Administration	
71	Rural Water Administration	

Total: 41

LOWER PLATTE NORTH NRD
 OUTSTANDING ACCOUNTS RECEIVABLE OVER 90 DAYS
 AS OF 8/31/2015

DESCRIPTION	CUSTOMER NAME	AMOUNT	
7 UPSTREAM SITES			
	USACE	\$ 1,943,622.98	Settle at the end of the project
	<i>7 UPSTREAM SITES TOTAL</i>	\$ 1,943,622.98	
NAWMDN CUSTOMER SALES			
	WATERMARK SENSORS LANDOWNER	\$ 49.50	<u>*Will invoice when parts are in*</u>
	<i>WATERMARK SENSORS TOTAL</i>	\$ 49.50	
TREE SALES			
	ZACH BOSLEY	\$ 20.06	<u>Invoiced in May</u>
	<i>TREE CUSTOMER TOTAL</i>	\$ 20.06	
WANAHO			
	USACE	\$ 3,596,139.43	Settle at the end of the project
	DEPARTMENT OF NATURAL RESOURCES	\$ 1,055,372.12	Receive Quarterly payments
	<i>WANAHO TOTAL</i>	\$ 4,651,511.55	
GRAND TOTAL		\$ 6,595,204.09	

Lower Platte North NRD
Budget Highlights
F.Y. 2016

		F.Y. 2016	
Budget Highlights:			
	Beginning Cash	759,550	
	Beginning Restricted	213,100	
	County Treasurers Balance	49,211	
	Federal Receipts	236,745	
	State Receipts	1,725,130	
	Local Receipts	1,180,921	
	Property Taxes	3,846,252	
	Total Resources Available		8,010,908
	Operating Expenses	4,824,611	
	Capital Improvements	1,775,410	
	Capital Outlay	197,787	
	Total Expenses		6,797,808
	End of year Balance		1,213,100
	Cash Available 6-30-15		900,000
	Restricted Funds		313,100
Property Tax Impacts:			
	2013 Valuation (FY14)	7,175,240,091	13.1%
	2014 Valuation (FY15)	8,019,142,496	11.8%
	2015 Valuation (FY16)	8,709,931,827	8.6%
		Property Tax	Tax Rate
	2013 (FY14)	3,774,380	0.052603
	2014 (FY15)	3,795,221	0.045971
	2015 (FY16) est.	3,884,715	0.044601
	Change	2.4%	-3.0%
	Difference	89,494	(0.001370)

Lower Platte North NRD								
Tax Year 2015 Valuations (F.Y. 16 Budget)								
	2014	% increase	2015	Tax	Actual	% of	Dollars to	Less 1%
	Valuation		Valuation	Rate	Tax	Total	be collected	Collection Fee
Boone	248,307,033	14.64%	284,650,350		\$ 126,957	3.3%	126,957	\$ 125,700
Butler	907,846,007	11.10%	1,008,578,116		\$ 449,836	11.6%	449,836	\$ 445,382
Colfax	780,103,419	10.19%	859,604,232		\$ 383,392	9.9%	383,392	\$ 379,596
Dodge	2,203,137,923	3.85%	2,288,021,611		\$ 1,020,480	26.3%	1,020,480	\$ 1,010,376
Madison	128,217,336	11.53%	143,000,561		\$ 63,780	1.6%	63,780	\$ 63,148
Platte	1,098,216,003	13.83%	1,250,150,332		\$ 557,579	14.4%	557,579	\$ 552,059
Saunders	2,653,314,775	8.39%	2,875,926,625		\$ 1,282,691	33.0%	1,282,691	\$ 1,269,991
					\$ -		3,884,715	\$ 3,846,252
	8,019,142,496	8.61%	8,709,931,827		\$ 3,884,715		3,884,715	\$ 3,846,252
					0.044601		3,884,715	3,884,715
			1 Cent =	870,993				
FY15 Rates				0.047231	3,795,211			
Increase if Tax Rate Remains the Same				-	89,504			



Lower Platte North Natural Resources District

PO Box 126 511 Commercial Park Road Wahoo, NE 68066
402.443.4675 Fax 402.443.5339 Toll-free 888.764.0543
lpnrd@lpnrd.org www.lpnrd.org

September 2, 2015

Matt Kreifels
State Director of Agricultural Education
Nebraska Department of Education
301 Centennial Mall South
PO Box 94987
Lincoln, NE 68509-4987

Dear Mr. Kreifels,

As a long-time partner with school water testing and education programs, the Lower Platte North Natural Resources District strongly supports the "Know Your Well Project" submitted to the Nebraska Environmental Trust by the University of Nebraska. This high profile effort will be a great example of how the Trust invests in today's youth by helping students become aware of the vast importance of water resources in their lives.

This project will expand student's knowledge and skills by learning and applying techniques for properly testing numerous water quality parameters in well water. As has been very evident with other such education programs in our District, students will not only expand their own personal knowledge, but pass what is learned on to their entire community. In effect, this greatly assists us with our endless mission to improve and protect all of our precious natural resources.

Sincerely,

Tom Mountford
Assistant Manager
Lower Platte North NRD



Sales Order

Station: KTIC-AM Buyer: _____
 Contract Name: DISP AD SPOTS AND BILLING-01 Tax Schedule: _____ (None)
 Contract#: 49076655 Agency Commission %: 0
 Start Date: 8/15/14 End Date: 8/20/15 Billing Cycle: Calendar
 Revenue Type: Local Direct Type: Cash Salesperson: 1116aand Comm %: 0
 Advertiser: LOWER PLATTE NORTH NRD Makegood Policy: Within Contract Dates
 Address: PO BOX 126
 City: WAHOO State: NE Zip: 68066-0126
 Phone: (402) 443-4675
 Product Name: DISPLAY AD AM AUG 14/AUG
 Competitive Code: Chambers/Organizations

No	DATES		Alt wks	TIMES		LEN	DISTRIBUTION										RATE	TOTALS		PTY
	START	END		START	END		M	T	W	T	F	SA	SU	Per Wk	D/W	SPOTS		\$\$		
1	8/29/14	8/20/15		6:00 AM	7:00 PM	30	1	1	1	1	1	1	1	3	W	0.00	153	0.00	5	
2	8/29/14	8/20/15		6:00 AM	9:00 PM	30	1	1	1	1	1	1	3	W	0.00	153	0.00	7		
BUMPABLE																				
3	8/29/14	8/31/14		6:00 AM	7:00 PM	30					1	1	1	3	D	0.00	3	0.00	5	
4	8/29/14	8/31/14		6:00 AM	9:00 PM	30					1	1	1	3	D	0.00	3	0.00	7	
BUMPABLE																				

No	DATES		INVENTORY TYPE	ORDER BY	QTY	PRICING STRUCTURE	RATE	TOTAL
	START	END						
1	8/15/14	8/15/14	DISPLAY AD	Non Spot Item	17	Per Item	\$6.00	\$102.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
2	9/15/14	9/15/14	DISPLAY AD	Non Spot Item	30	Per Item	\$6.00	\$180.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
3	10/15/14	10/15/14	DISPLAY AD	Non Spot Item	31	Per Item	\$6.00	\$186.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
4	11/15/14	11/15/14	DISPLAY AD	Non Spot Item	30	Per Item	\$6.00	\$180.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
5	12/15/14	12/15/14	DISPLAY AD	Non Spot Item	31	Per Item	\$6.00	\$186.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
6	1/15/15	1/15/15	DISPLAY AD	Non Spot Item	31	Per Item	\$6.00	\$186.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								

No	DATES		INVENTORY TYPE	ORDER BY	QTY	PRICING STRUCTURE	RATE	TOTAL
	START	END						
7	2/15/15	2/15/15	DISPLAY AD	Non Spot Item	28	Per Item	\$6.00	\$168.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
8	3/15/15	3/15/15	DISPLAY AD	Non Spot Item	31	Per Item	\$6.00	\$186.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
9	4/15/15	4/15/15	DISPLAY AD	Non Spot Item	30	Per Item	\$6.00	\$180.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
10	5/15/15	5/15/15	DISPLAY AD	Non Spot Item	31	Per Item	\$6.00	\$186.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
11	6/15/15	6/15/15	DISPLAY AD	Non Spot Item	30	Per Item	\$6.00	\$180.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
12	7/15/15	7/15/15	DISPLAY AD	Non Spot Item	31	Per Item	\$6.00	\$186.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								
13	8/15/15	8/15/15	DISPLAY AD	Non Spot Item	14	Per Item	\$6.00	\$84.00
Revenue Type: Internet Line Remark: WEBSITE DISPLAY AD Daypart: M-S 12:00 AM-12:00 AM								

Billing Projections: By Month

	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15
CA	102.00	180.00	186.00	180.00	186.00	186.00
ST	102.00	180.00	186.00	180.00	186.00	186.00
	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15
CA	168.00	186.00	180.00	186.00	180.00	186.00
ST	168.00	186.00	180.00	186.00	180.00	186.00
	Aug 15					
CA	84.00					
ST	84.00					

LPNNRD Violations Policy

For Attorney's Review on ~~September 14-, 2015~~ July 30, 2015

The LPNNRD ~~will authorize the General Manager to Board will~~ determine which of the following controls to impose contingent on the severity of the violation, length of time violation occurred, the size ~~and scope~~ of the ~~violation~~ operation, previous violations, and/or ~~shall~~ be based on any economic benefit derived from the violation.

1. The District may issue Cease & Desist Orders for violations of the LPNNRD Ground Water Management Rules and Regulations, the LPNNRD Chemigation Rules and Regulations or other rules and policies adopted by the District.
2. Reduction or loss in acre-inch allocations from the total three year rolling allocation on a specific tract or all tracts irrigated by the landowner in violation, for a time period specified by the Board, in areas of the District where such allocations have been established.
3. Reduction or loss of ~~D~~istrict certified irrigated acres, in whole or in part of the certified fields and/or temporary or permanent time period depending on the severity of the ~~violation~~.
4. Loss of District approved well permit, of a temporary or permanent time period depending on the severity of the ~~violation~~.
5. Denial of new, replacement, and/or supplement well permits for a temporary to permanent time period depending on the severity of the ~~violation~~.
6. Loss of approved Variance for a temporary to permanent time period depending on the severity of the ~~violation~~.
7. One, two or three year delay of pending variance request before the district for a time period depending on the severity of the ~~violation~~.
8. Permanent denial of variance request depending on the severity of the ~~violation~~.
9. One, two or three year delay of water transfer request before the district for a time period depending on the severity of the ~~violation~~.
10. Permanent denial of water transfer request before the district depending on the severity of the ~~violation~~.
11. Revocation of ~~D~~istrict approved chemigation permit for a temporary to permanent time period depending on the severity of the ~~violation~~.
12. Denial or return of ~~D~~istrict approve cost share funding on programs, projects, or equipment administered either directly or indirectly by the ~~D~~istrict.
13. Imposition of additional educational requirements for violators.
- 12.14. Appeal of the General Manager's decision shall be processed through an administrative appeal under Section Q of the Rules and Regulations of the District pursuant to hearing rules and procedures adopted by the board.

Comment [JL1]: This would require a rule change.

Comment [JL2]: This would also require a rule change.

Comment [JL3]: You could handle this, in part, by amending your scoring criteria to provide a deduction for violators (as opposed to amending your rules).

Comment [JL4]: I haven't reviewed your variance form in a while. Does it provide the District or its staff with the authority to recall the variance permit in the event of a violation? If so, this wouldn't require a rule change. If not, you would need to add that language to the application and permit.

Comment [JL5]: Again, you could add this into your scoring criteria/policy.

Comment [JL6]: If you had different classes of violations in your scoring criteria/policy the net result would be a permanent ban.

Comment [JL7]: This would require a rule change.

Comment [JL8]: Again, a rule change would be necessary.

Comment [JL9]: Rule change.

Comment [JL10]: You could build this condition into any funding programs that you would pass hereafter. You would just need to be cognizant of doing so and listing that fact within the application itself.

Variance #	Applicant	New or Expansion	County	Subarea	Acres	Ranking Score	Comments	Legal Description
LPN-NDV-015-0035	Tom Kammerer	Expansion	Saunders	Leshara Uplands	33.00	389.2		NW 1/4 of Section 29-16-9E
LPN-NDV-013-0012	Graydon Dean Luthey Jr.	New	Saunders	Morse Bluff	115.00	315		SW 1/4 of Section 36-17-5E
LPN-NDV-015-0036	Dick Schmid	Expansion	Butler	David City	60.00	311.9		N 1/2 NW 1/4 of Section 17-15-2E
LPN-NDV-013-0027	Mark Schwarz	Expansion	Platte	Lower Shell Creek	6.20	310		NW 1/4 of the NW 1/4 in Section 19-18-1E
LPN-NDV-013-0001	Brian J Birkel	Expansion	Butler	David City	80.00	300.36		W 1/2 of the SE 1/4 of Section 29-15-3E
LPN-NDV-013-0022	Jeffrey Bauer	Expansion	Saunders	Morse Bluff	64.48	300		S 1/2 of the NW 1/4 of Section 35-17-5E
LPN-NDV-013-0025	Douglas Ritthaler	New	Saunders	Leshara Uplands	105.00	295		NW 1/4 Section 15-T16N-R8E
LPN-NDV-013-0013	James L. & Ellen Ann Paulson	New	Saunders	Leshara Uplands	60.00	277.856		W 1/2 of the NW 1/4 of Section 32-17-8E
LPN-NDV-015-0037	James Vandenberg	Expansion	Butler	David City	75.00	275.36		E 1/2 of NE 1/4 Section 34-15-3E
LPN-NDV-013-0002	Thomas Kloser	New	Saunders	Weston	31.00	275		SW 1/4 of the SW 1/4 of Section 32-15-6E
LPN-NDV-013-0007	Sandra Muhle	New	Platte	Platte Center	115	255.93		N 1/2 of the NE 1/4 of Section 17-18-1E
LPN-NDV-013-0015	Lawrence Hynek	New	Saunders	Prague	150.00	235		E 1/2 of the NW 1/4 and the W 1/2 of the NE 1/4 of Section 3-16-5E
				Total Acres =	894.68		358.68 acres above red line	
Removed From List								
LPN-NDV-015-0039	Keith Hengler	Expansion	Colfax	Lower Shell Creek	20.00	360.48	Well is in NHCA, Land is in HCA	NE 1/4 NW 1/4 of Section 26-18-2E
LPN-NDV-015-0038	Schmidt Land Co.	New	Butler	David City	120.00	352.76	49.7% Class 6+ due to slope	E 1/2 SE 1/4 & SE 1/4 NE 1/4 of Section 11-15-1E
LPN-NDV-013-0023	Gary Vandenberg	Expansion	Butler	David City	22.00	327.906	Inside SQS #1	NW 1/4 of Section 36-15-3E
LPN-NDV-014-0032	CoHonwood Valley Farms LLC	New	Butler	David City	110.00	325.78	24% Class 6+ due to streams, heavily treed	NW 1/4 Section 11-T15N-R2E
LPN-NDV-014-0034	Gaylen Kamrath	New	Butler	David City	65.00	307.04	66.6% Class 6+ due to slope	N 1/2 of the NW 1/4 in Section 16-T15N-R1E

Registered Groundwater Wells Data Retrieval

[Return to Search Page](#)

Nebraska Department of Natural Resources

Database Through:

Processed:

Geo Logs

FromDepth	ToDepth	Description	Color	Density	Composition
0	2		Black	Soft	Top Soil
2	35		Brown	Soft	Clay
35	85		Orange	Soft	Sand med-coarse
85	115		Blue	Soft	Clay
115	118		Brown	Soft	Sand med-coarse
118	150		Blue	Soft	Clay
150	170	with Red Gravel	Brown	Hard	Sandstone
170	180		Tan	Soft	Clay

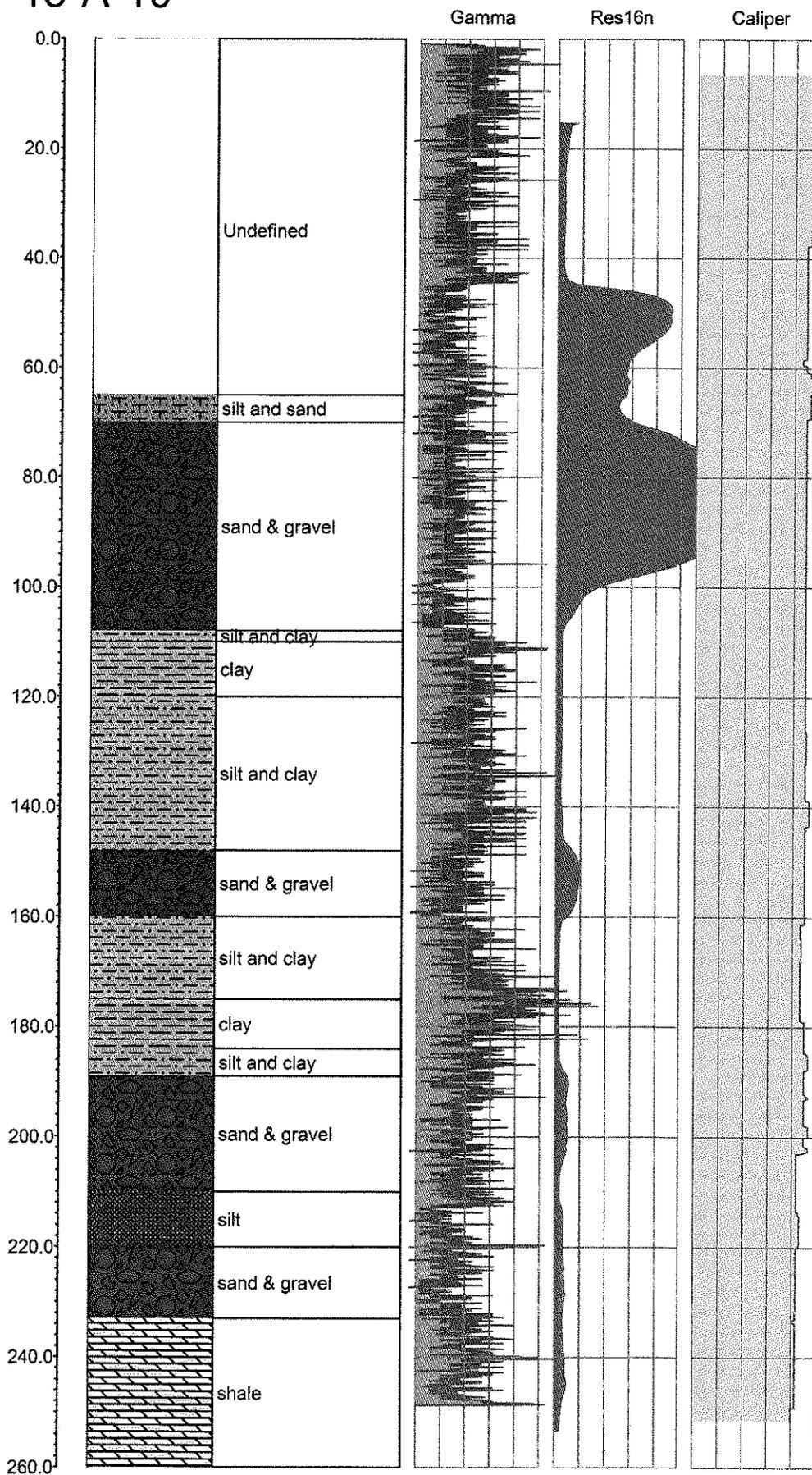
Casing and Screen

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	CaseThickness	Material	ScrmSlotSize	ScreenTname	ScrmGuides	SubTableNo
0	160	casing	4.07	4.5	0.21	PVC		Eagle		1
160	170	screen	4.07	4.5	0.21	PVC	0.018	Monoflex		1

Ground and Gravel

FromDepth	ToDepth	GroutOrGravel	Material	Quantity	Volume	SubTableNo
0	10	grout	Bentonite		2 Bags Bentonite	1
10	145	gravel	Gravel	45.225		1
145	150	grout	Bentonite		1 Bag Bentonite	1
150	170	gravel	Gravel	6.700		1

15-A-10



GROUND WATER

SQS #1**Flow meter information**

WELL #	NAME	LEGAL	COUNTY	SUB-AREA	METER	Brand	Serial #	Reading	Units	Meter read	Remarks:
G-065822R	Lyle Jakub [UP-11A]	15N-3E-13 BA	Butler	David City	Yes	McCrometer	07-8-2195	270114	Gallons x 100	6/1/2015	
G-065863	Dick Schmid	15N-3E-13 CB	Butler	David City	Yes	Geysler	0872849	0000.24	Ac In x .01	6/1/2015	
G-090143	Duane Ratkovec	15N-3E-24 CO	Butler	David City	Yes	McCrometer	07-6-1355	677077	Ac In x .01	8/12/2015	
G-169547	Steve Fuxa	15N-3E-25 CD	Butler	David City	No						well not used in 2015 (have signed sheet)
G-049997R	Gale Janak [UP-13]	15N-3E-36 AO	Butler	David City	Yes	McCrometer	07-8-2199	639641	Gallons x 100	6/8/2015	
G-167693R	Gary Vandenberg	15N-3E-36 BA	Butler	David City	Yes	McCrometer	GP13-4161-8	2146.14	Ac In x .01	6/22/2015	
G-064779	Jamie Yindrick [UP-15]	15N-4E-9 CO	Butler	Prague	No						well not used in 2015 (have signed sheet)
G-023061	Jamie Yindrick	15N-4E-17 CB	Butler	David City	Yes	McCrometer	14-13575	0000.01	Ac In x .01	6/1/2015	
G-048980R	Ronald Hotovy [UP-16A]	15N-4E-19 BB	Butler	David City	Yes	McCrometer	07-6-1355	677077	Gallons x 100	6/22/2015	
G-064172R	Ernie Stata	15N-4E-19 AO	Butler	David City	Yes	McCrometer	15-04051-8	0000.01	Ac In x .01	6/22/2015	
G-168104	Ernie Stata [UP-18A]	15N-4E-27 CC	Butler	David City	Yes	McCrometer	07-8-2196	975850	Gallons x 100	6/1/2015	
G-058080	Randy Semrad	15N-4E-27 DO	Butler	David City	No						well not used in 2015 (have signed sheet)
G-051891	Gary Vandenberg	15N-4E-30 AO	Butler	David City	Yes	McCrometer	14-13032	0000.02	Ac In x .01	6/1/2015	
G-057870	Leander Coufal	15N-4E-33 AO	Butler	David City	No						no pump in well; well not used for > 10 years.
G-063179	Gale Janak [UP-17]	15N-4E-33 CO	Butler	David City	Yes	McCrometer	08-10-1420	085038	Gallons x 100	6/1/2015	
G-057853	Lyle Jakub	15N-4E-33 DD	Butler	David City	Yes	McCrometer	GP13-3179	477133	Gallons x 100	6/1/2015	
G-167713	Gale Janak	15N-4E-34 DA	Butler	David City	Yes	McCrometer	GP13-5281-8	095910	Gallons x 100	3/23/2015	
G-153579	Duane Ratkovec	15N-4E-35 CO	Butler	David City	Yes	McCrometer	GP09-1064-8	930833	Gallons x 100	6/1/2015	
G-169044	Duane Ratkovec	15N-4E-35 DB	Butler	David City	Yes	McCrometer	15-10353-8	0000.04	Ac In x .01	8/12/2015	
G-064385	Duane Ratkovec [SWN 11]	15N-4E-35 DO	Butler	David City	Yes	McCrometer	15-10340-8	0000.00	Ac In x .01	8/12/2015	
G-074246	Duane Ratkovec	15N-4E-36 CO	Butler	David City	Yes	McCrometer	03-8-1956	149339	Gallons x 100	8/20/2015	
G-062859	Ben Kastl [UP-19]	15N-4E-36 BO	Butler	David City	Yes	McCrometer	15-08506-8	0000.00	Ac In x .01	7/8/2015	
G-064907	Terry Vavrina [UP-14A]	16N-4E-32 DA	Butler	Prague	Yes	McCrometer	14-18134	0000.00	Ac In x .01	6/1/2015	
G-135952	Gregg Fujan	15N-5E-25 BD	Saunders	Prague	Yes	McCrometer	15-06722-8	0000.01	Ac In x .01	6/8/2015	
G-059056R	Robert T Shanahan	15N-5E-27 BD	Saunders	Prague	Yes	McCrometer	15-06620-8	0000.00	Ac In x .01	7/2/2015	
G-055931	Tom Smaus	15N-5E-30 BB	Saunders	Prague	No						well not used in 2015 (have signed sheet)
G-055679	Ben Kastl	15N-5E-31 BD	Saunders	David City	Yes	McCrometer	15-08507-8	0000.00	Ac In x .01	7/8/2015	
G-055773	Duane Ratkovec	15N-5E-31 CD	Saunders	David City	Yes	McCrometer	15-10347-8	0000.18	Ac In x .01	8/12/2015	
G-056009	Daniel Kadavy	15N-5E-34 BD	Saunders	Weston	Yes	McCrometer	14-13540-6	211.45	Ac In x .01	6/8/2015	
G-140650	Daniel Kellner	15N-5E-36 CC	Saunders	Weston	Yes	McCrometer	14-10500-6	0000.00	Ac In x .01	7/8/2015	

Lower Platte North NRD –Ground Water Management Area Rules and Regulations

Section H Ground Water Quality Management Area - Phase Three

Rule 1 Phase Three Criteria

Phase Three Areas will be established when the MCL/LHAL is exceeded (>100%). Phase Three trigger levels range from 10.01 parts per million or greater for nitrate-nitrogen, with other human-induced non-point source contaminants, based upon greater than 100% of the Maximum Contaminant Levels (MCL) or Lifetime Health Advisory Levels (LHAL). Within the same ground water reservoir, boundary setting for Phase Three Areas will be initiated when: water quality analytical results within a minimum 9 square mile area are at identified trigger levels for a minimum of 2 sampling events. The area must contain a minimum of 10 registered wells and contaminant trigger levels must be exceeded in over 50% of the wells. When registered wells are not available, other wells may be used. Initial investigation by the District will be to determine if the contamination is a result of point-source or non-point source pollution. If non-point source pollution is found to be the reason, more intensive investigation for boundary setting will ensue. If a Wellhead Protection Area should be established due to non-point source pollution, the District may set boundaries that are less than 9 square miles. After the establishment of a Phase Three Area, if non-point source contamination levels should decline, two consecutive sampling events below the trigger levels are needed before the Area could be placed in Phase Two or Phase One.

Rule 2 Continuation of Phase One and Two Rules

A continuation of Phase One Rules as defined in Section E, Rules 1-6, Section F, Rule 2 and in Phase Two Rules as defined in Section G, Rules 3, 4, 5, 8, 9, 10 and 11 shall apply.

Rule 3 Fertilizer Application On All Soils

The application of commercial nitrogen fertilizer is prohibited in the fall and winter on all soils until after March 1. Spring applications of commercial nitrogen fertilizer will require split applications (pre-plant and side-dress) or the use of an approved inhibitor applied as recommended. If a split application is used and 50 percent or more of nitrogen fertilizer is applied as a pre-plant, the use of an approved inhibitor, applied as recommended, is still required.

Rule 4 Record that District Approved Inhibitor was Used

If 50% or more of commercial nitrogen fertilizer is applied at pre-plant, then operators are required to furnish the District a record from the fertilizer dealer that a District inhibitor was used at recommended rates. This record shall accompany the Fertilizer Application report made to the District by December 31 of each year.

Abandoned Well Cost Share Program

Name	County	Well Drill/ Pump Inst.	Date Applied	Plugging Exp. Date	Pre-plug Insp. Date	Date Well Plugged	Post-plug Insp. Date	Date Comm. App.	Date Board App.	Well Type	Casing Diam.	Well Depth	Total P&OR Cost	NRD P&OR Cost	State Reimb. Amount	Estimate	Approv. Total	25% SAND/DUCK	25% SHELL CR.	Total NRD Cost Share
ESTIMATE APPROVED – waiting for driller to plug these wells																				
Ray Kracl	Saunders	Grosch	Jan-09	Jul-09	Jul-09					Irr.	16"	52'				\$ 870.56	\$ 630.56			\$472.92
JoAnn O'Connor Trust	Dodge	Dvorak	Mar.-09	Sep.-09	Mar.-09					Irr.	16"	31'				\$ 580.81	\$ 530.07			\$397.55
Marlan Peters	Colfax	Dvorak	Apr-09	Oct-09	Apr-09					Irr.	16"	108				\$ 708.04	\$ 656.54			\$492.41
Kent Grotelueschen	Butler	Grosch	Jun-09	Jun-09	Jun-09					Irr.	18"	90				\$ 854.15	\$ 827.82			\$620.87
Richard Coady X 2	Saunders	AWS	Aug-09	Feb-10	Aug-09					Dom.x2	2"	90+'				\$ 998.00	\$ 628.00			\$471.00
Donald Veskrna	Saunders	Subbert	Aug-09	Feb-10	Aug-09					Dom.	3"	100'				\$ 525.00	\$ 496.00			\$372.00
Tony Divis x 4	Butler	Grosch	Oct-09	Apr-10	Oct-09					2 hand/2stocd	2,42,3,13.:	65,43,200,54				\$ 3,018.55	\$ 2,841.91			\$2,131.43
Ray Kucera Jr.	Saunders	Webster	Sep-10	Mar-11	Sep-10					Irr.	18"	135				\$ 815.15	\$ 782.37			\$586.78
Diers Partnership x 3	Dodge	Webster	Oct. -10	Apr-11	Oct.-10					2 stock/1 irr	2" & 18"	80+', 50+', 65'				\$ 1,404.38	\$ 1,276.88			\$957.66
Stanley Kucera	Saunders	Webster	Nov.-10	Nov.-11	Nov.-10					irr.	18"	135'				\$ 915.66	\$ 872.16			\$654.12
Lawrence Hynek	Saunders	Webster	Dec.-10	Jun-11	Dec.-10					Hand Dug	28"	30'				\$ 890.44	\$ 863.19			\$647.39
Ray Sedlacek	Saunders	Webster	Jan-11	Jul-11	Jan-11					Domestic	15	47				\$ 724.28	\$ 719.78			\$539.84
Donald Folken	Colfax	Grosch	Jan-11	Jul-11	Jan-11					Irr.	18	85				\$ 674.11	\$ 644.11			\$505.58
Kathleen Johnson	Saunders	AWS	Jan-11	Jul-11	Jan-11					Stock	2"	100				\$ 453.00	\$ 412.50			\$309.38
Maynard Flamme x 2	Dodge	Dvorak	Feb.-11	Aug-11	Feb-11					Irr. X 2	6"	28-38'				\$ 590.00	\$ 590.00			\$442.50
Gregory Haskins X 2	Butler	Preister	Mar-11	Sep-11	Mar-11					Irr	24"/24"	80+'				\$ 1,997.72	\$ 1,809.02			\$1,356.76
Frank Vech	Saunders	Dvorak	Apr-11	Oct.-11	Apr-11					Irr.	18"	167'				\$ 878.51	\$ 708.01			\$531.01
Alice Anderson	Boone	Scott's	Apr-11	Oct.-11	Apr-11					Dom.	3"	223				\$ 455.14	\$ 387.34			\$290.51
Dorothy Jelinek x 2	Saunders	Webster	May-11	Nov.-11	May-11					2 Dom.	2"					\$ 1,125.60	\$ 893.11			\$669.83
Frank Peltz	Butler	AWS	Aug-11	Feb-12	Aug-11					Domestic	5"	137'				\$ 343.40	\$ 304.00			\$228.00
Janice Wilke Trust	Platte	Grosch	Oct-11	Apr-12	Oct-11					Irr.	16"	95'				\$ 705.57	\$ 697.70			\$523.28
Viola Remmereid x 2	Boone	Scott's	Oct-11	Apr-12	Oct-11					Stock x 2	3"	225+ '				\$ 1,138.44	\$ 958.44			\$718.84
Curtis Havelka	Saunders	Subbert	Nov-11	May-12	Nov-11					Irr.	16"	80 +				\$ 500.00	\$ 500.00			\$375.00
Michael Kubik x 2	Saunders	AWS	Dec.-11	Jun-12	Dec.-11					Hand/Dom	32"/8"	40'				\$ 1,671.00	\$ 1,606.00			\$1,204.50
Maynard Flamme	Dodge	Dvorak	Jan-12	Jul-12	Jan-12					Irr	16"	50+'				\$ 648.74	\$ 516.74			\$387.56
Viola Remmereid	Boone	Scott's	Jan-12	Jul-12	Jan-12					Stock	4"	278				\$ 634.12	\$ 524.12			\$468.09
Ken Hagemann	Dodge	Dvorak	Mar-12	Nov-12	Mar-12					Irrigation	6"	45'+				\$ 943.79	\$ 824.65			\$618.49
Lumir Jedlicka	Colfax	Grosch	Mar-12	Nov-12	Mar-12					Irrigation	12"	76'				\$ 996.04	\$ 646.04			\$484.53
Marty Peters	Dodge	Dvorak	Mar-12	Nov-12	Mar-12					Irrigation	8"	48'				\$ 673.70	\$ 550.90			\$413.18
Gerald Killham	Platte	Grosch	Jun-12	Dec-12	Jun-12					Irrigation	18"	101'				\$ 996.17	\$ 840.67			\$630.50
Moser KMKR, LLC	Platte	Dietz	Aug-12	Feb-13	Feb-13					Irrigation	16"	263'				\$ 1,298.36	\$ 1,100.61			\$825.46
Rose Rosengren	Saunders	AWS	Sep-12	Mar-13	Sep-12					Dom.	4"	400'				\$ 704.00	\$ 451.50			\$338.63
Janice Wilke Trust	Dodge	Grosch	Nov.-12	May-13	Nov-12					Irr	15	120'				\$ 853.97	\$ 843.68			\$632.75
Tom Preister	Boone	Preister	Feb-13	Aug-13	Feb-13					Irrigation	24"	217'				\$ 1,101.17	\$ 1,053.23			\$789.92
Dorothy Dewisplare	Butler	Preister	Jul-13	Jan-14	Jul-13					Hand Dug	48"	75'				\$ 2,625.02	\$ 2,388.30			\$1,791.24
Neil Schilke	Dodge	Webster	Jul-13	Jan-14	Jul-13					Irrigation	18"	72'				\$ 998.74	\$ 920.86			\$690.65
Gene Hansen	Saunders	Webster	Sep-13	Mar-14	Sep-13					Irrigation x	16"	140+				\$ 3,575.59	\$ 2,638.66			\$1,979.01
North Bend Grain Co.	Dodge	Webster								Irrigation	16"	31'				\$ 820.74	\$ 766.24			\$574.68
Dave Pieke	Madison	Grosch								Irrigation	10.75"	315'				\$ 2,116.86	\$ 763.86			\$572.90
Ronald Freeman	Saunders	AWS	Nov-13	May-14	Nov-13					Irrigation	16"	144'				\$ 940.22	\$ 907.15			\$680.36
Duane Johnson x 2	Saunders	AWS	Nov-13	May-14	Nov-13					Irrigation x	16"	135'				\$ 2,022.50	\$ 1,612.76			\$1,209.58
Ronald Ueckert	Saunders	AWS	Nov-13	May-14	Nov-13					Hand Dug	24"	50+'				\$ 1,220.40	\$ 813.60			\$610.20
Robinson Land, LLC	Dodge	Dvorak	Jan-14	Jul-14	Jan-14					Irr	16"	36'				\$ 681.15	\$ 601.30			\$450.98
Thomas Stibal	Platte	Wemhoff	Feb-14	Aug-14	Feb-14					Irrigation	18"	54'				\$ 1,197.44	\$ 987.44			\$740.58
Marty Peters	Dodge	Dvorak	Feb-14	Aug-14	Feb-14					Irrigation	6"	48'				\$ 569.32	\$ 547.12			\$410.34
Krafka Brothers Trust	Butler	Grosch	Feb-14	Aug-14	Feb-14					Irrigation	17"	56'				\$ 653.08	\$ 645.58			\$484.19
Calvin & Carolyn Dietrich	Colfax	Grosch	Mar-14	Sep-14	Mar-14					Irrigation	14"	331'				\$ 1,280.67	\$ 1,053.17			\$789.88
Mary Larsen Johnston	Saunders	AWS	Apr-14	Oct-14	Apr-14					Irrigation	16"	208'				\$ 1,260.00	\$ 824.50			\$618.38
Marvin Sidel	Butler	Grosch	Apr-14	Oct-14	Apr-14					Domestic	12"	76'				\$ 677.54	\$ 609.43			\$457.07
Gary Wirka	Saunders	Sargent	Jun-14	Dec-14	Jun-14					Irrigatin	16"	275'				\$ 1,984.55	\$ 1,169.50			\$877.13
Robert Bartek	Saunders	AWS	Aug-14	Feb-15	Aug-14					Irrigation	16"	246'				\$ 1,260.00	\$ 892.42			\$669.32

Updated: Sept. 2, 2015

Abandoned Well Cost Share Program

Name	County	Well Drill/ Pump Inst.	Date Applied	Plugging Exp. Date	Pre-plug Insp. Date	Date Well Plugged	Post-plug Insp. Date	Date Comm. App.	Date Board App.	Well Type	Casing Diam.	Well Depth	Total P&OR Cost	NRD P&OR Cost	State Reimb. Amount	Estimate	Approv. Total	25% SAND/DUCK	25% SHELL CR.	Total NRD Cost Share
Chester Knuth Trust x 2	Saunders	AWS	Jan-15	Jan-15	Jan-15					Domestic	2" x 2	120/100+'				\$ 645.00	\$ 412.00			\$309.00
Gary Labenz	Platte	Preister	Feb-15	Feb-15	Feb-15					Domestic	2"	180'				\$ 327.32	\$ 314.59			\$235.94
Karl Grotelueschen	Colfax	Grosch	Feb-15	Feb-15	Feb-15					Irrigation	16"	230'				\$ 1,324.77	\$ 1,268.90			\$951.68
Cole Barry	Saunders	Subbert	Mar-15	Sep-15	Mar-15					Domestic	3"	150'				\$ 680.00	\$ 509.50			\$382.13
White Rupp Family Trust	Dodge	Dvorak	Mar-15	Sep-15	Mar-15					Irrigation	16"	70'				\$ 798.24	\$ 672.74			\$504.56
Frontier Co-op x 2	Colfax	Webster	Mar-15	Sep-15	Mar-15					Irrigation	16"/18"	79/46'				\$ 1,880.88	\$ 1,579.13			\$1,184.35
Michelle Kuhr	Saunders	Subbert	May-15	Nov-15	May-15					Domestic	4"	65'				\$ 510.00	\$ 404.50			\$303.38
Kevin Ziegenbein	Saunders	AWS	Jul-15	Jan-16	Jul-15					Irrigation	16"	100+				\$ 1,007.00	\$ 734.25			\$550.69
																			\$39,116.49	

Abandoned Well Cost Share Program

Name	County	Well Drill/ Pump Inst.	Date Applied	Plugging Exp. Date	Pre-plug Insp. Date	Date Well Plugged	Post-plug Insp. Date	Date Comm. App.	Date Board App.	Well Type	Casing Diam.	Well Depth	Total P&OR Cost	NRD P&OR Cost	State Reimb. Amount	Estimate	Approv. Total	25% SAND/DUCK	25% SHELL CR.	Total NRD Cost Share
SHELL CREEK GRANT																				
Fred Fehringer x 2	Boone	Preister	May-08	Nov-08	May-08					Dom	2" & 3"	78'-88'				\$ 737.60	\$ 722.10		\$ 180.53	\$541.58
Hope Cemetery Assn.	Platte	Preister	Oct-09	Apr-10	Oc-09					dom	2"	200+				\$ 300.00	\$ 290.00		\$ 72.50	\$217.50
Gary Seier	Boone	Grosch	Mar-11	Sept.-11	Mar-11					Irr.	18"	187+				\$ 570.00	\$ 528.15		\$ 132.04	\$396.11
DL Svehla Land LLC	Colfax	Hamernik	Nov.-12	May-13	Nov-12					Irr	16"	124'				\$ 905.65	\$ 828.85			\$621.64
Jeffrey Mitties X 2	Colfax	Webster	Apr-13	Oct-13	Apr-13					Irr. X 2	6"	46'				\$ 902.02	\$ 899.52			\$674.64
Sub Total													\$ 0.00	\$ -		\$ 66,159.87	\$55,293.77		\$385.07	\$2,451.47
COST-SHARE, TO BE APPROVED FOR PAYMENT																				
Charles Emanuel & Sons Inc.	Dodge	Webster	Nov-14	May-15	Nov-14					Irrigation	17" x 2	40'				\$ 655.08	\$ 650.08			\$487.56
Sub Total													\$ 0.00	\$ 0.00		\$ 655.08	\$650.08		\$ 0.00	\$487.56
COST-SHARE APPROVED - awaiting further action from landowner (Nitrogen certification)																				
Sub Total													\$ -	\$ 0.00					\$ 0.00	\$ 0.00
Approved in FY 2014-15 and Paid by LPNRRD: Reimbursement NOT YET sent to DNR																				
Philip & Jeana Buhman	Platte	Grosch	Dec-14	Jun-15	Dec-14					Irrigation	18"	100+				\$ 984.64	\$ 889.27			\$666.95
Goedeken Farms Inc	Platte	Grosch	Nov-14	May-15	Nov-14					Irrigation	15"	104'				\$ 922.67	\$ 803.30			\$602.48
Jane A Stara Rev. Trust	Butler	Grosch	Nov-14	May-15	Nov-14					Irrigation	16"	435'				\$ 1,639.02	\$ 1,257.48			\$943.11
Sub Total													\$ 3,546.33	\$ 2,950.05					\$2,212.54	

Updated: Sept. 2, 2015

Abandoned Well Cost Share Program

Name	County	Well Drill/ Pump Inst.	Date Applied	Plugging Exp. Date	Pre-plug Insp. Date	Date Well Plugged	Post-plug Insp. Date	Date Comm. App.	Date Board App.	Well Type	Casing Diam.	Well Depth	Total P&OR Cost	NRD P&OR Cost	State Reimb. Amount	Estimate	Approv. Total	25% SAND/DUCK	25% SHELL CR.	Total NRD Cost Share
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LPNNRD budgetted amount	15,000.00
Cost-share funds PAID	2,212.54
Sub Total	12,787.46

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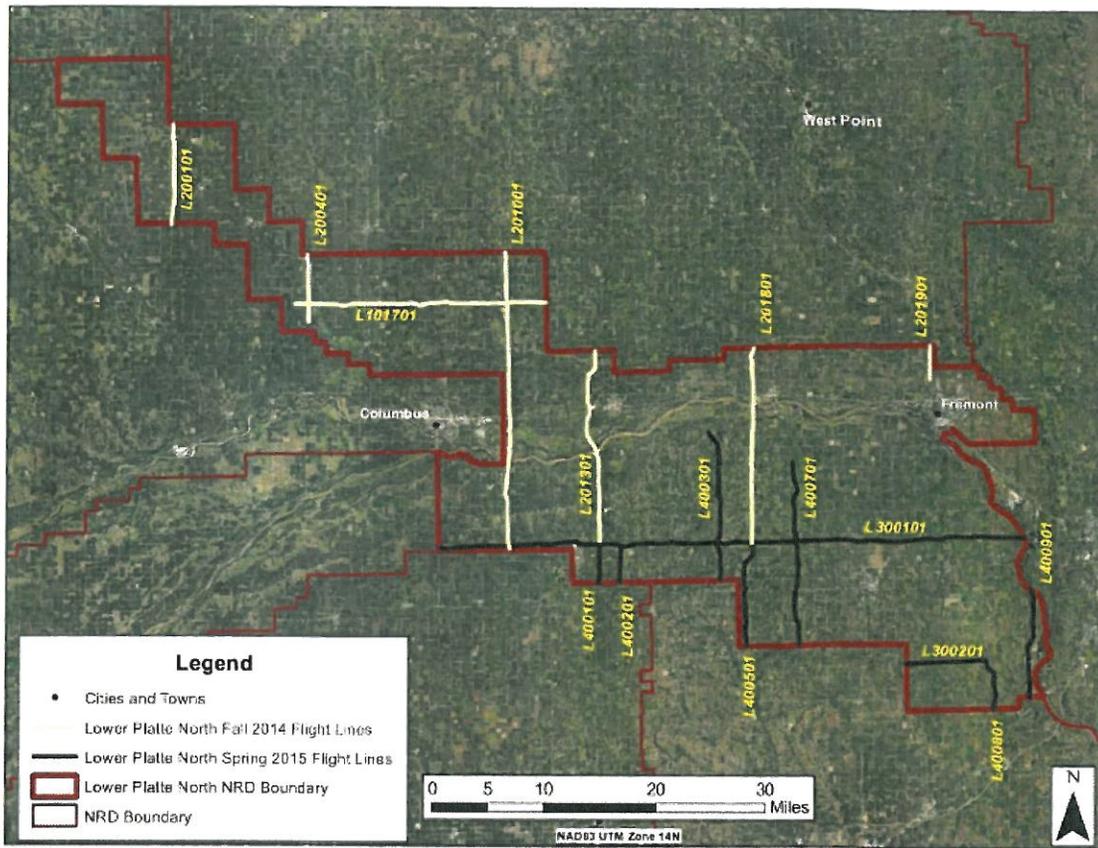


Figure 5-33: Flight lines within the LPNNRD acquired in the both phases of the ENWRA AEM survey.

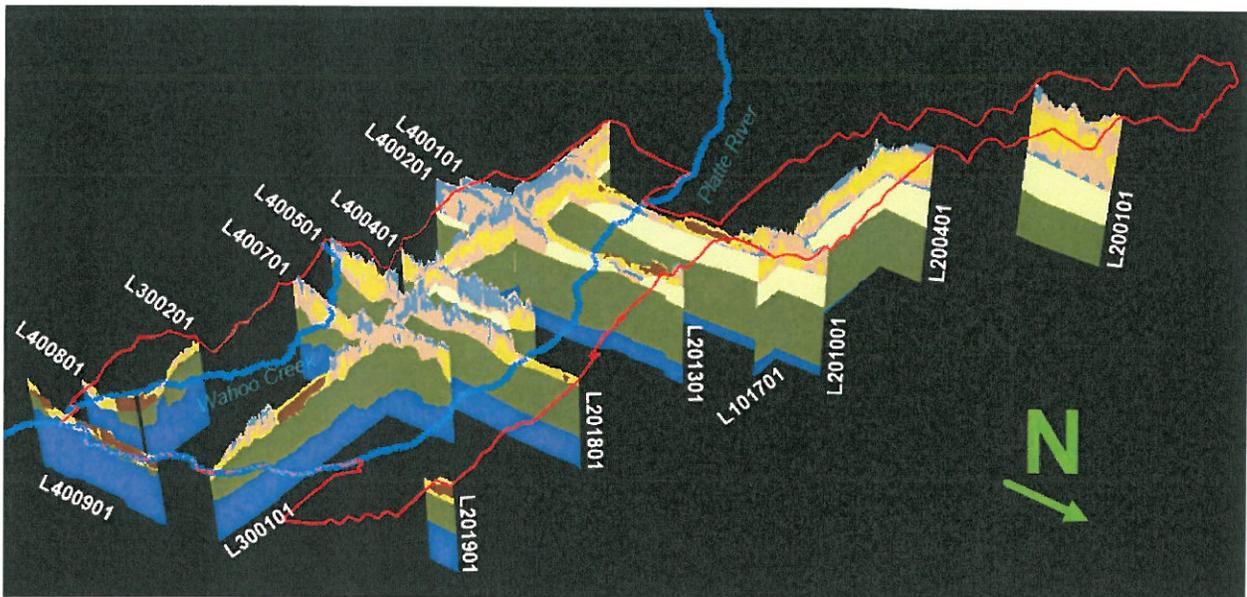


Figure 5-34: 3D hydrogeologic framework from the reconnaissance AEM survey within the LPNNRD using flight lines from both the Fall 2014 and Spring 2015 AEM surveys. Vertical exaggeration is 60x.

Lower Platte North NRD

Guest List

Meeting: Water Committee

Date: 9/2/2015 Time: 5:00 PM

Location: NRD office



Suzanne Valcan

Marcianne Valcan

Greg Stetson

Martin Erickson

Brian Birkel

Alex Kavan

SWCP Monthly Report

September 3, 2015

SWCP LOCAL	\$30,000.00
SWCP TREE ALLOCATION	\$3,000.00
STATE ALLOCATION	\$112,186.68
AMOUNT SPENT	\$212.63
CASH BALANCE	\$144,974.05
ALLOCATION %	72%

SWCP #	STATUS	NAME	AMOUNT	PROJECT	SHELL CREEK FUND
APPROVED SMALL DAM PROJECTS:					
APPROVED SUMMER PROJECTS:					
14-B-57	Approved	Celestine Chapek	\$ 6,993.66	Basins/Tile	
14-B-58	Approved	Randy Fendrich	\$ 12,450.00	Basins/Tile	
14-D-59	Approved	Raymond Mitchell	\$ 668.31	Grass Waterway/Fabric	
14-S-60	Approved	Don Anderson	\$ 12,500.00	Terraces/Basins/Tile	
14-S-61	Approved	Carrieta Dappert	\$ 8,109.88	Terraces/Tile	
14-S-62	Approved	Eileen & Glenn Chvatal	\$ 1,455.00	Terraces/Tile	
14-S-63	Approved	Merlin Fick	\$ 2,736.00	Terraces/Tile	
14-B-64	Approved	David & Cynthia Hartman	\$ 9,599.00	Terraces/Basins/Tile	25% - W/EQIP
14-B-65	Approved	Marland Novacek	\$ 2,436.60	Cropland to Grass	
TOTAL SUMMER APPROVALS			\$ 56,948.45		

APPROVED PROJECTS:					
14-B-48	Approved	Robert Schmit Family Tr	\$ 340.83	Planned Grazing	
14-B-54	Approved	Herman Ostry	\$ 13,207.44	Basins/Tile	
14-D-55	Approved	Roberta M. Johnson	\$ 4,119.90	Terraces/diversion	
14-S-56	Approved	John Schultz	\$ 4,754.34	Terraces/Tile	Above Structure 21A
TOTAL FALL APPROVALS			\$ 22,422.51		

APPROVED SHELL CREEK PROJECTS:					
12-P-16	Approved	Randy Streblov	\$ 5,000.00	Dam Renovation - Tube	\$5,000.00
14-P-40	Approved	Louis Welch	\$ 7,915.31	W/S Basins	\$7,915.31
14-P-40	Approved	Jim Fehringner	\$ 12,500.00		\$12,500.00
TOTAL					\$25,415.31
TOTAL AMOUNT ALLOCATED			\$ 104,786.27		

PAID PROJECTS					
SWCP #	STATUS	NAME	AMOUNT	PROJECT	
14-TREES	PAID	Johnathon Temme	\$ 212.63		
LOCAL FUNDS TO BE REIMBURSED					
PAID PROJECTS COTTONWOOD CREEK WATERSHED					
SWCP PAID:			\$ 212.63	\$0.00	
PAID PROJECTS COORDINATING - SAND & DUCK CREEK					
			\$ -		
Total SWCP PAID:			\$ 212.63		



Common Land Unit
 [Symbol] Cropland
 [Symbol] Non-Cropland
 [Symbol] Tract Boundary
 [Symbol] PLSS

Wetland Determination
 ● Restricted
 ▼ Limited
 ■ Exempt from Conservation Compliance Provisions

2014 NAIP Imagery

10-15-6E

2015 Program Year

Map Created November 25, 2014

1 inch = 779 feet

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).



EA Engineering, Science, and Technology, Inc.

221 Sun Valley Boulevard
Suite D
Lincoln, NE 68528-1576
Phone: 402-476-3766

Federal ID: 52-0991911

Attn: Tom Mountford
Lower Platte North NRD
511 Commercial Park Road
Box 126
Wahoo, NE 68006

Invoice Date : 08/26/2015
Invoice # : 97401
EA Project # : 6276501
Terms : Due upon Receipt
Remit payment to : PO Box 23865
Baltimore, MD 21203-5865

EA Project Manager : BIGBEE, DANIEL L.

For Professional Services Rendered through: 7/31/2015

Shell Creek Watershed Water Quality Plan

Total Project Fee Authorized	123,000.00
Percent Complete as of 7/31/2015	<u>100.00</u>
Fee Earned To Date	123,000.00
Less Previous Billings	122,077.50
Amount Due this Invoice	<u>922.50</u>

Date rec'd 8/31/15
 Approved by _____
 Date approved _____
 Expense acct _____
 Funding source _____
 % (amount) _____
 Income acct _____

Interest charges accrue at 1.5% per month for balances over 30 days.
(Contractual agreements supercede standard EA billing terms).



Lower Platte North Natural Resources District

PO Box 126 511 Commercial Park Road Wahoo, NE 68066
402.443.4675 Fax 402.443.5339 Toll-free 888.764.0543
lpnrd@lpnrd.org www.lpnrd.org

September 3, 2015

Mark A. Brohman, Executive Director
Nebraska Environmental Trust Fund
P.O. Box 94913
Lincoln, NE 68509-4913

Mr. Brohman,

As a sponsor of the Wahoo Creek Water Quality Watershed Plan, the Lower Platte North Natural Resources District has joined together with the Nebraska Environmental Trust and many others to reduce soil erosion and pollutants in Wahoo Creek. As sponsors of the proposed Implementation of the Wahoo Creek Watershed Plan Phase II Project, we are committed to continue partnering with federal, state and local entities to enhance water quality in the Wahoo Creek Watershed and its tributaries. For the Phase II Project, we are planning to team with Nebraska Department of Environmental Quality, Natural Resources Conservation Service, Saunders County and area landowners to provide the NET matching funds totaling \$238,215 toward this effort.

This is a shining example how local, state and federal partners can come together with private landowners to protect and enhance soil and water resources with established and innovative projects. It is a major step toward reducing the amount of sediment and nutrients that normally flow into Wahoo Creek during intense rainfall events, thus improving the quality of life for all its inhabitants.

Sincerely,

Tom Mountford
Assistant Manager
Lower Platte North NRD

protecting lives

protecting property

protecting the future

printed on recycled paper and is recyclable



SAUNDERS COUNTY HIGHWAY
SUPERINTENDENT

STEVE MIKA

426 North Broadway
Wahoo, Nebraska 68066-1964
Phone (402) 443 - 8124
Fax (402) 443 - 1091

STEVE ZECH
ASS'T HIGHWAY SUPT

STEVE CALLAN
ASS'T HIGHWAY SUPT

August 28, 2015

Mark A. Brohman, Executive Director
Nebraska Environmental Trust Fund
P.O. Box 94913
Lincoln, NE 68509-4913

Mr. Brohman,

As a partner with Lower Platte North NRD on accomplishing goals outlined in the Wahoo Creek Water Quality Watershed Plan, Saunders County strongly supports the effort to reduce soil erosion and pollutants in Wahoo Creek. As a partner with the Implementation of the Wahoo Creek Watershed Plan Phase II Project, we are committed to budgeting funds toward the permitting, design and eventual construction of soil and water projects for stabilizing and improving water quality in the Wahoo Creek Watershed.

It is our intent to budget a minimum of \$5,000 in FY 2016 – 2017 toward the permitting and design process as we prepare for future project implementation in the years ahead. Please contact me if you have any questions.

Sincerely,



Steve Mika
Saunders County Highway Superintendent



NEBRASKA ENVIRONMENTAL TRUST FUND

APPLICATION COVER SHEET

Instructions to word processing users. Double click on each slash character (“ \ ”), including the ones below in the header, and replace them with your entry. Use your find function (Ctrl + F) to find the slash character “\”. This will position your cursor at each response.

H1. Project Sponsor: \Lower Platte North Natural Resources District

H2. Project Name: \Implementation of the Wahoo Creek Watershed Plan - Phase II

3. County(s) where project is located: \ Saunders County 4. Nearest town: \Wahoo, Nebraska

5. Total Amount Requested: \ \$106,000 6. Years of funding requested (select one): 1 2 3

Contact Person:

7. Name: \Tom Mountford

8. Title: \Assistant Manager

9. Organization: \Lower Platte North Natural Resources District

10. Address, City, State & Zip: \511 Commercial Park Rd, Wahoo, NE 68066

11. Daytime Phone: \ (402) 443-4675

12. Alternate phone: \ (888) 764-0543

13. Fax: \ (402) 443-5339

14. E-mail: \tmountford@lpnnrd.org

15. Sponsor web site: \www.lpnnrd.org

16. Is this a continuation request for a project previously funded by the Trust: YES NO: \YES
Is this a resubmission of a project application previously not funded by the Trust: YES NO: \NO

17. Please indicate which category best describes the applicant: \

Selections are: Individual City or County Natural Resources District Federal Agency Private for Profit Private Nonprofit Consortium School, Irrigation, Power or Development District State Agency Other (specify):

18. Will this project receive federal funds or require a federal review or permit? YES NO: \YES

If yes, identify the agency(s) and its role:

Nebraska Department of Environmental Quality – Section 319 Program

Natural Resources and Conservation Service – EQUIP Program

19. Will this project receive other State of Nebraska funds or require a state review or permit? YES NO: \YES

If yes, identify the agency(s) and its role:

\State review or permits for this project will include:

Nebraska Department of Environmental Quality (NDEQ) NPDES/SWPPP Permit

Nebraska Department of Natural Resources – Project Review

Nebraska Department of Health & Human Services – Project Review

Nebraska Game and Parks Commission – Project Review

Nebraska State Historic Preservation Office – Project Review



NEBRASKA ENVIRONMENTAL TRUST FUND

APPLICATION COVER SHEET

Instructions to word processing users. Double click on each slash character (“ \ ”), including the ones below in the header, and replace them with your entry. Use your find function (Ctrl + F) to find the slash character “\”. This will position your cursor at each response.

H1. Project Sponsor: \Lower Platte North Natural Resources District

H2. Project Name: \Implementation of the Wahoo Creek Watershed Plan - Phase II

20. In **300 words or less** provide an overview of the project for which you seek funding. If you are asking the Trust to fund only a portion of the project, indicate the components for which you seek funding.

Nebraska Environmental Trust Funds, combined with NDEQ Section 319 and project sponsors’ monies, will be used to continue the work of implementing the 2013 Wahoo Creek Watershed Water Quality Management Plan (WQMP), which has the ultimate goal of removing Wahoo Creek from the NDEQ “Impaired Waters” List. This project focuses on the first four (4) priority sub-watersheds (Cottonwood Creek, North Fork of Wahoo Creek, Dunlop Creek, and Miller Branch) of the Wahoo Creek Watershed. The specific activities prioritized for implementation during this phase will involve:

- Design and permitting of one (1) in-stream grade control structure and one (1) Wet Detention Basin structure to address stream instability and aquatic habitat issues, and
- Assist landowners with implementation of structural and agricultural Best Management Practices (BMPs) that reduce or prevents the runoff of nonpoint source pollution which contributes to the impairment of surface water and groundwater quality, instability of streams, and degradation of aquatic habitat.

The Wahoo Creek Watershed WQMP was prepared to guide development and implementation of future projects in sub-watersheds throughout the Wahoo Creek watershed through comprehensive implementation of structural and non-structural BMPs. These BMPs were prioritized to reduce pollution and pollutant loads to levels that will allow attainment of water quality standards and the improvement of the ecological integrity in affected waterbodies. In 2014 a supplemental implementation strategy document was completed to further identify critical areas within the priority sub-watersheds where BMPs should be directed. Both of these documents will be used in conjunction for this project to ensure the structures and BMPs are sited in locations to maximize cost-effectiveness and environmental benefits.

21. On behalf of the sponsor(s) named above, I hereby certify that the information contained in this application, including all attachments, is true, accurate and complete.

Authorized Signature of Sponsor Organization

Title

Date

John Miyoshi

General Manager

Typed or Printed Name of Authorized Signatory

Typed or Printed Title



NEBRASKA ENVIRONMENTAL TRUST FUND

NARRATIVE SECTION

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

In five pages or less, provide a discussion of your project. Be sure to cover the points specified in the instructions.

INTRODUCTION/BACKGROUND

The Wahoo Creek Watershed consists of approximately 330,906 acres (517 square miles) in Saunders County, Nebraska. The watershed's primary land uses are row crop agriculture (74% or 243,700 acres) and pasture (17% or 56,301 acres) used for grazing livestock. Corn and soybeans are the principal crop, and livestock operations within the watershed include beef cattle, dairy herds, and swine. Wahoo Creek is listed as "impaired" Watershed due to *E. coli* bacteria levels that are above Nebraska's Surface Water Quality Standards (WQS). The Nebraska Department of Environmental Quality (NDEQ) developed a Total Maximum Daily Load (TMDL) for the Watershed, which identified a 76% reduction in *E. coli* needed to meet water quality standards.

The Lower Platte North Natural Resources District (LPNNRD) developed the Wahoo Creek Watershed Water Quality Management Plan (WQMP) to identify a strategy to meet the TMDL load reduction and to restore and protect Wahoo Creek and its tributaries from nonpoint source pollution. As a part of the WQMP, fifteen (15) sub-watersheds were evaluated to identify and prioritize management actions to address water quality and aquatic habitat issues throughout the area. Water quality modeling indicates that four (4) of those sub-watersheds are contributing 35% of the *E. coli* concentrations to the impaired Wahoo Creek. These sub-watersheds include Cottonwood Creek (102002030701), North Fork of Wahoo Creek (102002030702), Dunlop Creek (102002030703), and Miller Branch (102002030704). Based on these *E. coli* contributions, as well as greater than average loadings for Phosphorous, Nitrogen, and Sediment, these four (4) watersheds were identified in the watershed plan as the highest priority for BMP implementation. While these sub-watersheds are not specifically impaired for *E. coli*, focusing on them as a first step will provide the largest reductions to downstream *E. coli* concentrations, specifically in the impaired sections of Wahoo Creek.

The WQMP recommends a combination of structural and non-structural BMPs to reduce pollutant loadings within the watershed. Instream recommendations include wet detention basins, grade control structures, stream bank stabilization, and several other land treatment practices throughout the watershed. Land management practices (BMPs) recommended included buffers, stream fencing and alternative livestock watering systems, septic system evaluations and upgrades, no-till farming, terracing, and information and education programs. In 2014, the LPNNRD completed a detailed stream assessment and supplemental implementation strategy to identify critical areas within these priority sub-basins in need of mitigation. The purpose of this proposed project to complete the design and permitting of two instream structures and increase the implementation of BMPs within those critical areas by providing cost-share opportunities.

GOALS/OBJECTIVES

This project is the next step in the LPNNRD's goal of reducing pollutant loads in the identified critical sub-watersheds, and ultimately in Wahoo Creek. This will be accomplished using the information gathered in the previous phases to complete following goals and objectives. Note that the adoption of the BMP practices are voluntary, and therefore these numbers are subject to changes as opportunities allow.

Goal 1: Hire a Consulting firm to complete the Siting, Design, and Permitting of one (1) Grade Control Structure and one (1) Wet Detention Basin to address stream instability concerns, reduce bacteria concentrations, and improve aquatic habitat conditions.

Objective 1: Work with the consultant, county, and landowners to finalize project implementation sites.

Objective 2: Conduct site survey.

Objective 3: Complete design and cost estimates for the two sites.

Objective 4: Submit applicable permit applications based on site specific requirements.



NEBRASKA ENVIRONMENTAL TRUST FUND

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

Goal 2: Increase adoption of BMPs identified in the WQMP by providing cost-share opportunities to area landowners.

- Objective 1: Construct 14,750 linear feet of exclusion fencing.
- Objective 2: Construct 10 Alternative Water Sources for Livestock
- Objective 3: Convert 500 acres of Land to No-Till Operation
- Objective 4: Construct 20,000 Linear Feet of Terraces
- Objective 5: Construct 35 Acres of Buffer Strips
- Objective 6: Complete 4 Septic System Upgrades
- Objective 7: Institute 4 Urban Stormwater Retrofits/Rain Gardens/Bio Swales
- Objective 8: Enroll 278 Acres into Crop Production Deferment as necessary
- Objective 9: Increase use of Cover Crops by 800 acres.

POLLUTANT SOURCES

Nonpoint source pollution is runoff pollution typically transported from broader areas during rain and snowmelt events; however their origin is often difficult or impossible to obtain due to their diffuse and large-scale nature. Within the Wahoo Creek Watershed, like many other watershed nationwide, nonpoint source pollution is considered the major source and cause of water quality impairments.

The WQMP outlines in detail the sources specific to Wahoo Creek. Because this project focuses specifically on bacteria loadings, a summary of the bacteria sources from the WQMP is included below. While focused on bacteria, many of the practices identified for this phase will also serve to remove sediment and nutrients from transporting to Wahoo Creek.

E. coli bacteria typically come from human or animal wastes. In Wahoo Creek several non-point sources are considered the primary cause of *E. coli* contamination. Non-point sources include run-off from urban stormwater systems, livestock pastures, pet waste, failing (non-permitted) onsite-wastewater treatment systems, and natural sources (wildlife). Run-off from rainfall and snow melt may cause *E. coli* to be washed into streams, rivers, lakes, or groundwater.

- **Wildlife:** Varieties of wildlife are native to or have adapted to the diverse habitat of the Wahoo Creek Watershed. Big game, upland game, furbearers, waterfowl and non-game species have been documented to reside within the basin. The estimated load from wildlife is diffuse; therefore in order to determine an estimated load from wildlife its contribution was correlated across both “cropland” and “pasture” land uses.
- **Cropland:** Cropland can also be an appreciable source for bacterial loads within rural watersheds. Waste deposited by wildlife is transported to water bodies via overland runoff.
- **Pastureland:** Run-off from livestock pastures is of concern because small livestock operations are not regulated. Cattle are recognized as a primary reservoir for this *E. coli*. Bacteria loads from pastureland includes both wildlife and livestock sources.
- **Urban Areas:** Pet waste in urban areas that are improperly disposed of affect water quality and increase the amount of bacteria found in surface waters. Bacteria from improperly disposed pet waste wash into to storm sewers and to the receiving body of water. While the urban areas only make up approximately 1% of the land use, its relative contribution is much higher due to the lack of natural vegetation and areas to treat runoff before it enters the storm sewer system.
- **Septic Systems:** Estimates from EPA indicate an average septic system failure rate of 40% in Nebraska, and therefore may be a significant source of bacteria within the watershed.



NEBRASKA ENVIRONMENTAL TRUST FUND

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

Current pollutant load estimates were based on existing water quality data obtained from NDEQ. A breakdown of the relative contribution from these sources are:

Livestock and wildlife load from pasture lands:	40%	=	212.2 colonies/100ml
Wildlife load from croplands:	45%	=	237.8 colonies/100ml
Pet waste load from urban lands:	15%	=	81 colonies/100ml
Total Bacteria Load for Wahoo Creek Watershed	100%	=	531 colonies/100ml

PROPOSED MANAGEMENT MEASURES

Wet Detention Basins:

Retention basins, wet basins, and bio-retention cells are common structural BMPs utilized for pollutant load reduction. The basins can do so through various mechanisms including reduced runoff volumes and discharges, solar disinfection, natural attenuation and sediment removal. Through information obtained by a literature review, it is estimated that these basins have a bacteria removal efficiency of approximately 65%.

Currently the NRD has been in coordination with Saunders County and have conducted field visits to sites identified in the Supplemental Implementation Strategy. Through this effort, three (3) potential sites for the implementation of a wet detention basin have been identified. If this grant is successful, the LPNNRD will begin the process of coordinating with landowners to identify a final site for implementation

Grade Control Structure:

Grade control structures act to stabilize strategic locations along the stream corridor by providing a 'hard point' that head cuts and bank failures cannot move past. Their implementation is critical to reducing pollutant loads from in-stream degradation. It is anticipated that the LPNNRD will coordinate with Saunders County to finalize a grade control site in Dunlop Creek which will protect existing infrastructure as well as stabilize in-stream degradation.

Exclusion Fencing and Alternative Water Sources:

The WQMP also recommends removing direct livestock access to waterbodies and providing alternative watering sources. This effectively removes a direct source of *E. coli*. Bacteria that is still present in runoff from pasture lands (primarily from wildlife) will be treated, as previously discussed, by wet basins. The project team estimated an average of one system per farm would be sufficient to eliminate livestock access to water and provide alternative watering sources.

No-Till Conversion

Tillage of croplands can result in loss of organic material and increased erosion, and thus transportation of pollutants. No-till practices, allow the soil to maintain its cohesiveness stability, decreasing erosion. It is estimated that 72% of cropland within the study area is currently managed utilizing no-till practices and this is seen as an opportunity for further improvement. Based upon NRCS data for no-till usage in eastern Nebraska, it is feasible to reach up to 90% of cropland farming using no-till measures.

Terraces:

Areas of steep slopes are more susceptible to erosion and ideal for the implementation of terracing. Implementation of additional terracing across select, high-slope sub-watersheds can yield appreciable pollutant load reductions. The supplemental implementation strategy developed prior to this application identified areas in the four priority watersheds which currently do not have terracing. The LPNNRD will use this information as a starting point when contacting landowners to implement conservation practices.



NEBRASKA ENVIRONMENTAL TRUST FUND

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

Buffer Strips:

Buffer strips, filter strips, riparian areas, and other conservation areas are not common practices in the Wahoo Creek Watershed and could be an opportunity for improvement in pollutant load reductions. Buffer strips are effective at treating pollutants in many applications, and were considered for treating both cropland and pastureland. It was estimated that up to 80% of croplands and pastures could potentially be treated through buffer strips.

LOAD REDUCTIONS

Estimated load reductions from implementing this project were pro-rated from the water quality modeling which was conducted as part of the WQMP development. If implemented in its entirety, the following load reductions can be expected.

Practice	<i>E. Coli</i> (cfu/100ml)	Total Phosphorous (lb/yr)	Total Nitrogen (lb/yr)	Sediment (tons/yr)
Exclusion Fencing	11	--	--	--
Alternative Water Sources	11	--	--	--
Septic System Upgrades	20	--	--	--
No-Till Conversion	*	1278	7306	45
Terraces	*	215	366	4
Buffer Strips	*	376	1718	9
Urban Programs and Retrofits	10	--	--	--
Total	52	1869	9390	58

* *E. Coli* reductions from these practices are expected but could not be estimated due to lack of data and/or model limitations.

COMMUNICATION PLAN

Initial outreach will focus on explaining and promoting participation in assistance programs to implement agricultural BMPs. Contact with producers will be through direct mail, personal contact, commercial media, newsletters, fliers and web-based media. The ‘untreated areas’ identified in the Supplemental Implementation Strategy will be coupled with parcel information to provide a starting point for outreach efforts. Technical assistance will be provided to participants in planning, installing, and learning to manage practices. The LPNNRD will provide regular project updates to area residents through the use of the LPNNRD newsletter, website postings, press releases, etc.

EVALUATION CRITERIA

Evaluation criteria for this project will be based on whether the milestones set forth in this project are being met. It is anticipated that there will be regular internal meetings regarding the implementation of this project. The LPNNRD will evaluate on a regular basis the success of implementing the identified BMPs in the watershed. If implementation efforts stall or are unsuccessful, they types of BMPs and the outreach approach will be adjusted as necessary.



NEBRASKA ENVIRONMENTAL TRUST FUND

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

SCHEDULE

This project is anticipated to begin near the start of 2016 and continue until the end of 2017. These dates are preliminary in nature, and may need to be adjusted as a result of delays in project reviews, or construction.

Task	2016				2017			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Survey of Structure Sites								
Design of Structures								
Permits Submitted								
Project Outreach								
Implementation of BMPs								
Semi-Annual Report Due								
Final Report Submitted								

BUDGET JUSTIFICATION

Engineering Services: Costs based on fee estimate obtained from JEO Consulting Group. See attachments for a more detailed breakdown of costs.

Task	Estimated Cost
Task 1 - Project management	\$5,885
Task 2 - Topographic Survey	\$10,790
Task 3 - Design	\$33,190
Task 4 - Phase 1 Permitting and Regulatory	\$14,350
Total	\$64,215

BMP Implementation: Costs based on estimates set forth in the Wahoo Creek WQMP, this list is not meant to be exclusive and does not preclude the opportunity to substitute other appropriate practices.

PRACTICE	LANDUSE TARGETED	UNIT	COST/UNIT	NO. OF UNITS	SUB-TOTAL
Exclusion Fencing	Pasture	Lin-Ft	\$2.00	14,750	\$29,500
Alternative Water Sources	Pasture	Each	\$1,000.00	10	\$10,000
No-Till Conversion	Cropland	Acre	\$60.00	500	\$30,000
Terraces	Cropland	Lin-Ft	\$2.50	20,000	\$50,000
Buffer Strips	Cropland/Pasture	Acre	\$100.00	35	\$3,500
Septic System Inspection/Retrofits	Farmsteads	Each	\$5,500.00	20	\$110,000
Crop Production Deferment	Acre	Each	\$200	235	\$47,000
TOTAL					\$280,000



NEBRASKA ENVIRONMENTAL TRUST FUND

APPLICATION BUDGET JUSTIFICATION

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

1. Have other sources of funding not listed in the Budget Worksheet been approached for project support? If yes, name them and explain the outcome of your request.

The LPNNRD has applied for Section 319 Program funds through NDEQ to cost-share the Implementation of the Wahoo Creek Watershed Plan - Phase II for priority subwatersheds.

2. Are all of the matching funds in the Budget Worksheet confirmed? If not, please identify those entities and list the date when confirmation is expected. Explain how you will implement the project if these sources do not confirm participation.

Historically, NDEQ Section 319 grantees are announced by the end of the calendar year. If unsuccessful in securing Section 319 funding, the LPNNRD will delay or scale-back cost-sharing for in-stream measures and upland BMPs until appropriate funding becomes available.

3. If any of the project costs identified in Column B of the Budget Worksheet have been expended or if debt has been incurred for these costs or a sponsor or partner is obligated for these costs in any other way: List these costs here. Explain clearly why Trust grant funds are requested for these costs.

No debt has been incurred on this project.

4. For each line item in column A of the Budget Worksheet, justify the basis for the dollar amount indicated for that item.

CATEGORY/COMPONENT (from Column A of the Budget Worksheet)	BASIS USED TO DETERMINE COST	Attachment? Y or N	ATTACHMENT LABEL
3. Contractual – Engineering	Proposal from JEO Consulting Group, Inc.	Y	See Narrative and Attached Fee Estimate
4. BMP Implementation	LPNNRD and NRCS guidance	N	See Narrative



NEBRASKA ENVIRONMENTAL TRUST FUND PROJECT SPONSOR FINANCIAL INFORMATION

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

Please see the instructions for section C-3. Attachments to this document may be necessary to complete this section. Include these attachments with your hard copy submission.

LPNNRD is committing \$15,000 of direct cash and in-kind to the Wahoo Creek Watershed – Implement of Watershed WQMP Phase II and partnering with NRCS, Saunders County and landowners to contribute an additional \$223,215 toward this effort.



NEBRASKA ENVIRONMENTAL TRUST FUND
REAL ESTATE / SITE PLAN

H1. Project Sponsor: \ Lower Platte North Natural Resources District

H2. Project Name: \ Implementation of the Wahoo Creek Watershed Plan - Phase II

This section will not apply to every project. Please see instructions for section F. Attachments should be sent with the hardcopy submission.

Legal Description	County	#Acres
Cottonwood Creek, North Fork of Wahoo Creek, Dunlop Creek, and Miller Branch subwatersheds of the Wahoo Creek Watershed	Saunders	±105,065



**Lower Platte River
CORRIDOR ALLIANCE**

LEAD. ORGANIZE. INSPIRE. The voice of the Lower Platte.

3125 Portia St.
PO Box 83581
Lincoln, NE 68501-3581

p: 402.476.2729
f: 402.476.6454

www.lowerplatte.org

Monthly Report for August 2015

Meghan Sittler, Coordinator

Two Rivers Obstruction Removal

An on-site meeting was held on August 14th to walk through what had been completed during mobilization as well as immediate plans for the initial in-river work. Installation of the temporary bridge began on Monday, August 17th. A progress meeting was held on August 28th at 9 a.m. on site. At that time Hawkins had the first three temporary bridge sections installed and at the time of this report they have neared completion of the installation of two additional sections and two fingers. The bridge is being marked with reflective tape and flashing lights as each section is installed. Two cranes are on-site so as the first crane is installing the bridge the second crane has followed and to being installation of the coffer dam around the first concrete and rebar pier. That crane crew will continue to work to begin removal of the pier as the first crane crew continues installation of the temporary bridge. The next progress meeting is planned for once the first pier has been removed which is anticipated to be on or around September 16th. NGPC staff reported very few conflicts with campers during August. The campground will be closed following the Labor Day holiday. Hawkins has installed fencing and two gates to limit trespassing from Two River SRA users. The project has remained on schedule to this date. Anticipated completion of the removal of all five piers is December 23rd depending on weather and water levels. Substantial completion must occur by January 31, 2016 with final completion anticipated to be May 1, 2016. A pdf of pictures from the end of August and beginning of September are included.

Events

The Water Quality Open was held Thursday, August 27th at Quarry Oaks Golf Course. Dr. Bruce Dvorak from Nebraska Water Center provided the keynote presentation at 10 a.m. The presentation focused on Dr. Dvorak's work to assess available technology and needed information for small water systems. The presentation was extremely interactive with those in attendance able to answer questions using a "clicker system"; a good discussion also followed his presentation. During the afternoon there were 6 different organizations represented on the course to provide additional presentations and demonstrations. Those organizations were: the Nebraska Department of Natural Resources Integrated Water Management Division, the Nebraska Land Trust, UNO Upstream Weeds, the Daughtery Water for Food Institute, USGS and the Nebraska Aquatic Invasive species program. There was once again a full field of participants and we thank Quarry Oaks, NEBCO, all of our other sponsors and participants for helping make it another successful event. The 2016 Open is planned for Thursday, August 25th at Quarry Oaks.

On September 17th, I am helping with the Omaha meeting of the Water Leaders Academy. I have been working with Lori Laster from Papio-Missouri River NRD on lining up a tour for the class participants. Lori has worked on the "land" portion and I have been working to arrange an airboat tour of a portion of the Platte River. We will begin the "water" portion at Two Rivers SRA and end at Louisville while discussing the

municipal well fields, Western Sarpy Clear Creek levee, the LPRCA recreation and water quality plans and next steps as well as other issues of focus within the LPR Corridor.

Grant Applications

In August I continued working on grant proposals related to LPRCA water quality programs and watershed plan implementation. The grant applications are both being submitted to the Nebraska Environmental Trust and are being done in partnership with other organizations. The first application is for the development of a BMP effectiveness database and GIS assessment tool. The LPRCA is partnering with the Nebraska Association of Resources Districts. If funded, the tool will focus on one of the LPRCA priority watersheds to serve as the “pilot” watershed for the tool. The tool will serve as an implementation tool for assessing and potentially implementing BMPs in that watershed—and hopefully others. The effectiveness database will assemble data related to the 20 most commonly used BMPs in the state of Nebraska to serve as a guide to the LPRCA, NRDs and other stakeholders for better identifying and implementing BMPs on the landscape. The second grant is being developed in partnership with the Center for Rural Affairs, the National Drought Mitigation Center, UNO’s Upstream Weeds, and USGS. The grant would fund work over three years to work with three communities and three schools within those communities to develop and implement community-based water quality monitoring, awareness programs and promote community-led actions to help improve water quality within the community and surrounding watershed(s). The grant would also fund additional USGS-led real-time monitoring and utilize the LPRCA real-time water quality monitoring network as well. The LPRCA is able to use existing programs as well as staff time for match on both applications.

Watershed Toolbox

In August, I continued working with staff from LPSNRD, LPNNRD, Papio-Missouri River NRD, UNL Extension and NDEQ on the development of a “watershed toolbox” to be used by NRDs, LPRCA, and other organizations/communities. The “toolbox” will assemble resources for educating youth on watersheds and water quality protection/improvement. Additionally, the toolbox will provide a set of resources for public meetings and communication to be used as part of watershed plan development and implementation. Resources will focus on both producer and a community/decision-maker needs. We are in varying stages of having some resources completed and anticipate work on the toolbox to continue into next spring. We have also recently been joined by staff from CPNRD and NPNRD to assist in identifying and developing resources.

Upcoming Events:

USDA/USEPA Workshop on Water Quality Markets, September 15-17, UNL Innovation Campus, Lincoln.

NARD Annual Conference: September 27-29, Kearney.

Nebraska Water Center Faculty and Partner Retreat: October 7, 2015, Kearney

Groundwater Foundation National Conference: October 20-22, Lincoln

Rural Futures Institute Symposium: October 21-23, Lincoln

LPRCA Quarterly Meeting: October 27, 2015, 6:00 p.m., Papio-Missouri River NRD office



September 1, 2015 – Photo showing bridge section #4 in place.



September 1, 2015 – Photo showing H pile being driven for finger #2.



September 1, 2015 – Photo showing pier #2.



September 4, 2015 – Photo showing finger #2 in place and H pile being driven for finger #1.



September 4, 2015 – Photo showing H pile being driven for finger #1.



September 4, 2015 – Photo showing Cat excavator.



September 4, 2015 – Excavator is clean and appears to be in good repair.



September 4, 2015 – Excavator is clean and appears to be in good repair.



September 4, 2015 – Photo showing flashing light on upstream side of finger #2.



September 4, 2015 – Photo showing flashing light and reflective tape on upstream side of bent row #2.

Weekly Construction Report

Project Name: Platte River Obstruction Removal
Two Rivers State Park

OA Project No.: 009-2616

Client: Lower Platte River Corridor Alliance (LPRCA)

Week Ending: 8/29/15

Contractor: Hawkins

Sub. Completion Date: 1/31/16

Final Completion Date: 5/1/16

Notice to Proceed: 8/1/15

Item Reported:	Sun	Mon	Tues	Wed	Thur	Fri	Sat
Date:	8/23/15	8/24/15	8/25/15	8/26/15	8/27/15	8/28/15	8/29/15
Weather (Sky & Rain-if any)	Sunny	Sunny	Sunny	Sunny	Sunny / night time rain	P.Cloudy	Sunny
Wind Conditions	5-15 mph	0-10 mph	0-10 mph	0-10 mph	10-20 mph	10-15 mph	15-20 mph
Temperature Range	52-75°F	46-82°F	52-81°F	55-84°F	66-84°F	64-81°F	61-73°F

Construction Personnel - Hawkins Construction							
Superintendent	-	-	1	-	-	1	-
Crane Operator	-	-	1	-	-	1	-
Welder	-	-	1	-	-	1	-
Laborers	-	-	3	-	-	3	-
Truck Drivers	-	-	-	-	-	-	-

Equipment							
Terex TP-75 Tracked Skid Steer	-	-	1	-	-	1	-
Tracked Crane	-	-	1	-	-	1	-
Kobelco CK 1600G Tracked Crane	-	-	1	-	-	1	-
Mini Excavator	-	-	1	-	-	1	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Materials Received							
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Sun: No activity.

Mon: No visit.

Tues: Sheet pile had been driven into the bank and backfilled with sand creating an abutment / approach for the temporary bridge. Bridge section #1 was in place and bent row 3 was being driven.

Wed: No Visit.

Thur: No Visit.

Fri: Progress meeting #2 was held on bridge section 2. Bridge section 3 was scheduled to be completed by the end of the day. Flashing red lights and a strip of reflective tape had been placed at the pile rows. Progress meeting #3 was not scheduled at this time but will be scheduled to coincide with the removal of pier #1 in order to gauge progress.

Sat: No activity.



August 25, 2015 – Sheet pile abutment wall installed and backfilled with sand.



August 25, 2015 – Photo showing sand approach to temporary bridge.



August 25, 2015 – Photo showing bridge section 1 in place and driving in bent row three.



August 28, 2015 – Typical flashing light and reflective tape shown on bent row 2.



August 28, 2015 – Picture showing gate that is used to block access to the bridge after hours.



August 28, 2015 – Hawkins construction welding tops on bent row 4 in order to drive far enough to reach desired resistance.



August 25, 2015 – Photo showing bridge section 2 in place.



August 25, 2015 – Photo showing RR pier steel reinforcement material to be section of railroad track.











August 3, 2015



Lower Platte North NRD,

Thank you for cost sharing on the initial engineering fee from Mainelli Wagner & Associates on Shell Creek.

Your support means a great deal to us. It is very reassuring when others can see the benefit of this project.

Thanks again,

Mel & Kitty Bailey



Invoice

August 31, 2015
Project No: R110036.00
Invoice No: 84899
Invoice Amount: 2,516.50

Tom Mountford
Lower Platte North NRD
511 Commercial Park Road
PO Box 126
Wahoo, NE 68066

Project Manager Jeffrey Henson

Project R110036.00 Lower Platte North NRD Hazard Mitigation Plan Update

Professional Services through August 21, 2015

See Attached Progress Report

Table with 6 columns: Lump Sum Phase(s), Contract Amount, Percent Complete, Billed-to-Date, Previous Billing, Current Billing. Rows include Project Management and Kick-Off, Public Involvement, Data Collection and Analysis, Mitigation Plan, Pre-Project Application Information, Submit to NEMA, Submit to FEMA, Revise Plan, Resubmit Plan to NEMA/FEMA, Adopt Plan, Distribute Plan, QA/QC, and Total.

Total Amount Due Upon Receipt \$2,516.50

cc: Mike Almond, malmond@lpnrd.com
cc: Tom Mountford, tmountford@lpnrd.com



MONTHLY PROGRESS REPORT

Lower Platte North Natural Resources District Hazard Mitigation Plan

JEO PROJECT NO. R110036.00
Project Contact: Jeff Henson, 402.474.8764

Through the Period of Aug. 21, 2015

1. **Overall Project and Budget Status:**
 - Project Completion: 73% Budget: 68%

2. **Work completed during current period (thru Aug. 21, 2015)**
 - Mapping secondary dams
 - Assist in local adoption
 - Update project website
 - Finalize project

3. **Planned accomplishment for next period (Aug. 22 – Sept. 24, 2015):**
 - Continue to assist with local adoption of HMP
 - Continue developing inundation maps

4. **Action items:**
 - Adoption
 - Mapping

5. **Project schedule:**
 - On schedule

6. **Information from NRD:**
 - None at this time

7. **Next Meeting Date and Time:**
 - None at this time

LOWER PLATTE NORTH NRD
 BILLS PENDING
 8/11/2015-9/14/2015

Date	Name	Reference	Amount
8/11/2015	MERCH SVC BKCRD	CC PMTS CAPRON/HEJHAL	\$ 0.58
8/11/2015	U.S. ARMY CORPS OF ENGINEERS, OMAHA DISTRICT	FREMOUNT SOUTH 205 WIRE CORPS	\$ 100,000.00
8/11/2015	CITY OF WAHOO UTILITIES	6/23-7/22/15 UTILITIES PMT	\$ 587.70
8/11/2015	CITY OF WAHOO UTILITIES	6/25-7/24/15 COLON WATER PMT	\$ 803.20
8/11/2015	UNION BANK	WIRE FEE CORPS FREMONT 205	\$ 20.00
8/12/2015	EFTPS	8/12/15 FEDERAL TAX DEPOSIT	\$ 618.84
8/14/2015	NE DEPTOF REVENUE	JULY STATE INCOME TX PMT	\$ 2,741.06
8/14/2015	NE DEPARTMENT OF REVENUE	JULY SALES TAX PAYMENT	\$ 224.83
8/17/2015	AFLAC	JUL 15 AFLAC PREMIUMS PMT	\$ 328.92
8/18/2015	SAM'S CLUB	OFFICE OTHER/CZECHLND SAM'S PD	\$ 138.55
8/18/2015	WINDSTREAM NEBRASKA INC.	7/25-8/24/15 LOCAL PH PMT	\$ 290.66
8/19/2015	MERCH SVC BKCRD	COLON RW CC PMTS	\$ 1.09
8/19/2015	OTTE OIL & PROPANE INC.	290 GALLONS OIL OTTE	\$ 579.71
8/19/2015	UNION BANK	NRDF QUARTERLY PMT LOAN UBT	\$ 150,897.45
8/20/2015	MURREN, MICHAEL J.	BI-WEEKLY PAYROLL	\$ 1,700.26
8/20/2015	MERCH SVC BKCRD	COLON RW RALPH PALMER CC PMT	\$ 0.26
8/21/2015	MIYOSHI, JOHN R.	BI-WEEKLY PAYROLL	\$ 2,636.84
8/21/2015	ANGLE, LAURENCE	BI-WEEKLY PAYROLL	\$ 1,651.61
8/21/2015	HEIMANN, ROBERT J.	BI-WEEKLY PAYROLL	\$ 1,697.45
8/21/2015	MOUNTFORD, THOMAS A.	BI-WEEKLY PAYROLL	\$ 1,867.90
8/21/2015	BREUNIG, JILL M.	BI-WEEKLY PAYROLL	\$ 1,771.38
8/21/2015	LEU, SUSAN J.	BI-WEEKLY PAYROLL	\$ 679.83
8/21/2015	ALMOND, MICHAEL S.	BI-WEEKLY PAYROLL	\$ 1,151.02
8/21/2015	HOLMBERG, PATRICIA A.	BI-WEEKLY PAYROLL	\$ 756.42
8/21/2015	DOKULIL, DANNY	BI-WEEKLY PAYROLL	\$ 1,054.57
8/21/2015	MILLIKEN, MARLA M.	BI-WEEKLY PAYROLL	\$ 893.74
8/21/2015	OAKLUND, RUSSELL K.	BI-WEEKLY PAYROLL	\$ 1,336.44
8/21/2015	REZAC, KAREN M.	BI-WEEKLY PAYROLL	\$ 881.71
8/21/2015	POOLE, CHRISTOPHER L.	BI-WEEKLY PAYROLL	\$ 1,643.71
8/21/2015	BARTEK, KELLY S.	BI-WEEKLY PAYROLL	\$ 893.77
8/21/2015	CAMPBELL, JENNIFER S.	BI-WEEKLY PAYROLL	\$ 660.47
8/21/2015	SCHOMER, BRET C.	BI-WEEKLY PAYROLL	\$ 1,172.73
8/21/2015	BENAL, TYLER J.	BI-WEEKLY PAYROLL	\$ 1,094.18
8/21/2015	O'REILLY, MITCHELL J.	BI-WEEKLY PAYROLL	\$ 933.12
8/21/2015	GEISLER, TOMMY J.	BI-WEEKLY PAYROLL	\$ 681.95
8/21/2015	BARANEK, REID A.	BI-WEEKLY PAYROLL	\$ 646.21

LOWER PLATTE NORTH NRD
 BILLS PENDING
 8/11/2015-9/14/2015

8/21/2015	BOUGGER, MICHAEL A.	BI-WEEKLY PAYROLL	\$ 588.66
8/21/2015	THOMPSON, TROY R.	BI-WEEKLY PAYROLL	\$ 1,254.35
8/21/2015	GOTTSCHALK, ERIC P.	BI-WEEKLY PAYROLL	\$ 1,558.95
8/21/2015	EFTPS	8/21/15 FEDERAL TAX DEPOSIT	\$ 9,908.41
8/21/2015	MERCH SVC BKCRD	COLON RW HEISTUMAN CC PMT	\$ 0.33
8/21/2015	FREMONT SANITATION	GARBAGE MAINTENANCE AUG PMT	\$ 36.40
8/21/2015	FREMONT SANITATION	WANAHOO REC GARBAGE JULY PMT	\$ 348.00
8/21/2015	PITNEY BOWES PURCHASE POWER	POSTAGE METER REFILL JULY PMT	\$ 1,008.50
8/24/2015	MERCH SVC BKCRD	COLON RW CC PMTS	\$ 3.55
8/24/2015	BIRCH COMMUNICATIONS	JUL LONG DISTANCE/800 PMT	\$ 124.09
8/25/2015	MERCH SVC BKCRD	COLON RW HELEN NELSON CC PMT	\$ 0.44
8/25/2015	READYTALK	JULY CONFERENCE CALLS PMT	\$ 7.97
8/25/2015	BUTLER PUBLIC POWER DISTRICT	JUL 15 BPPD UTILITIES PMT	\$ 292.92
9/1/2015	UNION BANK	ACH CHARGES LPN PAYROLL/BILLS	\$ 44.24
9/1/2015	ADT SECURITY	MONTHLY SERVICE FEE-ADT	\$ 45.10
9/2/2015	MERCH SVC BKCRD	COLON RW MARIE LOMBARDO CC PMT	\$ 0.21
9/2/2015	AUTHNET GATEWAY BILLING	MONTHLY CC FEES	\$ 20.30
9/2/2015	MERCH SVC BKCRD	MONTHLY CC FEES	\$ 42.40
9/2/2015	BANKCARD PROCESSING CENTER	JUL 15 VISA PURCH PMT	\$ 1,692.83
9/3/2015	MURREN, MICHAEL J.	BI-WEEKLY PAYROLL	\$ 1,700.27
9/3/2015	DAVID CITY UTILITIES	BRUNO WATER PURCH AUG PMT	\$ 1,550.70
9/3/2015	FUTURE TECHNOLOGIES	SEPTEMBER 15 INTERNET PMT	\$ 199.99
9/4/2015	MIYOSHI, JOHN R.	BI-WEEKLY PAYROLL	\$ 2,618.18
9/4/2015	ANGLE, LAURENCE	BI-WEEKLY PAYROLL	\$ 1,651.61
9/4/2015	HEIMANN, ROBERT J.	BI-WEEKLY PAYROLL	\$ 1,697.46
9/4/2015	MOUNTFORD, THOMAS A.	BI-WEEKLY PAYROLL	\$ 1,867.90
9/4/2015	BREUNIG, JILL M.	BI-WEEKLY PAYROLL	\$ 1,771.39
9/4/2015	LEU, SUSAN J.	BI-WEEKLY PAYROLL	\$ 802.01
9/4/2015	ALMOND, MICHAEL S.	BI-WEEKLY PAYROLL	\$ 1,151.02
9/4/2015	HOLMBERG, PATRICIA A.	BI-WEEKLY PAYROLL	\$ 922.52
9/4/2015	DOKULIL, DANNY	BI-WEEKLY PAYROLL	\$ 1,018.76
9/4/2015	MILLIKEN, MARLA M.	BI-WEEKLY PAYROLL	\$ 1,005.43
9/4/2015	OAKLUND, RUSSELL K.	BI-WEEKLY PAYROLL	\$ 1,336.46
9/4/2015	REZAC, KAREN M.	BI-WEEKLY PAYROLL	\$ 881.71
9/4/2015	POOLE, CHRISTOPHER L.	BI-WEEKLY PAYROLL	\$ 1,643.71
9/4/2015	BARTEK, KELLY S.	BI-WEEKLY PAYROLL	\$ 1,013.69
9/4/2015	CAMPBELL, JENNIFER S.	BI-WEEKLY PAYROLL	\$ 789.25

LOWER PLATTE NORTH NRD
 BILLS PENDING
 8/11/2015-9/14/2015

9/4/2015	SCHOMER, BRET C.	BI-WEEKLY PAYROLL	\$ 1,172.72
9/4/2015	BENAL, TYLER J.	BI-WEEKLY PAYROLL	\$ 1,119.50
9/4/2015	O'REILLY, MITCHELL J.	BI-WEEKLY PAYROLL	\$ 933.13
9/4/2015	GEISLER, TOMMY J.	BI-WEEKLY PAYROLL	\$ 417.42
9/4/2015	BARANEK, REID A.	BI-WEEKLY PAYROLL	\$ 384.93
9/4/2015	BOUGGER, MICHAEL A.	BI-WEEKLY PAYROLL	\$ 329.94
9/4/2015	THOMPSON, TROY R.	BI-WEEKLY PAYROLL	\$ 1,254.34
9/4/2015	GOTTSCHALK, ERIC P.	BI-WEEKLY PAYROLL	\$ 1,558.94
9/4/2015	EFTPS	9/4/15 FEDERAL TAX DEPOSIT	\$ 9,587.60
9/8/2015	GOOGLE	AUGUST 15 GOOGLE EMAIL PMT	\$ 83.33
9/10/2015	BUTLER PUBLIC POWER DISTRICT	AUG 15 BPPD UTILITIES PMT	\$ 233.01
9/10/2015	CITY OF WAHOO UTILITIES	7/22-8/24/15 UTILITIES PMT	\$ 671.82
9/10/2015	CITY OF WAHOO UTILITIES	7/24-8/26/15 COLON WATER PMT	\$ 846.90
9/14/2015	WALKENHORST, ZACHARY	MONTHLY PAYROLL	\$ 222.25
9/14/2015	WIESE, DYLAN D.	MONTHLY PAYROLL	\$ 227.74
9/14/2015	FOREMAN, MELISSA	MONTHLY PAYROLL	\$ 127.21
9/14/2015	BOHATY, DONALD L.	MONTHLY PAYROLL	\$ 726.81
9/14/2015	THOMPSON, TROY R.	FINAL PAYOUT THOMPSON LEAVE	\$ 4,013.42
9/14/2015	NATIONWIDE INSURANCE CO.	AUG 15 RETIREMENT	\$ 12,696.21
9/14/2015	MILK & HONEY EMBROIDERY	UNIFORM EXPENSE	\$ 229.00
9/14/2015	NARD	NARD ANNUAL CONFERENCE REG	\$ 2,640.00
9/14/2015	NORTH BEND EAGLE	LEGAL NOTICES	\$ 14.58
9/14/2015	WAHOO-WAVERLY-ASHLAND NEWSPAPERS	LEGAL NOTICES/E-ADS	\$ 222.88
9/14/2015	FREMONT TRIBUNE	LEGAL NOTICES	\$ 282.19
9/14/2015	BANNER PRESS	SUBSCRIPTION RENEWAL	\$ 39.20
9/14/2015	SUNMART #727	DIR MTG EXPENSE	\$ 31.18
9/14/2015	QUILL CORPORATION	COPIER EXPENSE	\$ 126.98
9/14/2015	SOLUTION ONE	MAINTENANCE CONTRACT	\$ 388.11
9/14/2015	AS CENTRAL SERVICES	CELL PH/AIR CARD/RW IPAD/IPADS	\$ 568.60
9/14/2015	BROMM, LINDAHL, ET AL	LICKTEIG/WS/CC/LEGAL GENERAL	\$ 1,665.00
9/14/2015	NEBRASKA PUBLIC HEALTH ENVIRONMENTAL LAB	NITRITE SAMPLING	\$ 4,547.00
9/14/2015	COLUMBUS TELEGRAM	LEGAL NOTICES	\$ 81.08
9/14/2015	HBE BECKER MEYER LOVE LLP, CPA'S	ANNUAL AUDIT 6/30/15	\$ 15,585.00
9/14/2015	BOMGAARS	JUL/AUG BOMGAARS PURCH	\$ 169.70
9/14/2015	NARD RISK POOL ASSOCIATION	SEP 15 EMPLOYEE BENEFITS	\$ 27,604.63
9/14/2015	OTTE OIL & PROPANE INC.	WANAHOO REC POWERMAX	\$ 70.00
9/14/2015	NE RURAL WATER ASSOCIATION	NWRA MEMBERSHIP RENEW	\$ 100.00

LOWER PLATTE NORTH NRD
 BILLS PENDING
 8/11/2015-9/14/2015

9/14/2015	WAHOO METAL PRODUCTS	CZECHLAND REC/EQUIP UPKEEP	\$ 167.50
9/14/2015	CORNER MARKET	FUEL EXPENSE AUGUST	\$ 1,424.38
9/14/2015	THE GROUNDWATER FOUNDATION	MEETING REGISTRATIONS	\$ 922.50
9/14/2015	OLSSON ASSOCIATES	IMP SERVICES	\$ 5,030.27
9/14/2015	WAHOO CONCRETE PRODUCTS	FLAGPOLE WANAHOO REC	\$ 10.50
9/14/2015	CENTRAL PLATTE NRD	PROMOTIONAL MAT HUSKER HARVEST	\$ 120.00
9/14/2015	WAHOO SUPER	DIR MTG EXPENSE	\$ 68.98
9/14/2015	MIDWEST LABORATORIES, INC.	GW QUALITY NITRITE SUPPLIES	\$ 345.00
9/14/2015	KELLY & WEAVER P.C.	WEAVER AUGUST	\$ 3,400.00
9/14/2015	ONE CALL CONCEPTS, INC.	ONE CALL LOCATES AUGUST	\$ 30.65
9/14/2015	MID-AMERICAN BENEFITS INC	FLEX SPENDING SEPTEMBER	\$ 1,001.50
9/14/2015	STATE OF NE - DEQ	CHEMIGATION AUGUST	\$ 5.00
9/14/2015	KTIC AM	KTIC AD AUGUST	\$ 84.00
9/14/2015	SIMONS HOME STORE	EQUIP UPKEEP/OFFICE OTHER	\$ 12.73
9/14/2015	NEBRASKA GAME & PARKS COMMISSION	PARK PERMITS AUGUST	\$ 107.50
9/14/2015	VOBORILS	VEHICLE REPAIRS AUGUST	\$ 93.40
9/14/2015	UNION BANK-CASH	PC REPLENISH 8/20	\$ 14.60
9/14/2015	HAMILTON EQUIPMENT COMPANY	WANAHOO REC TILLER RENT	\$ 91.20
9/14/2015	EA ENGINEERING, SCIENCE, & TECH, INC.	SHELL CREEK WQ STUDY 7/31	\$ 922.50
9/14/2015	ANNA GOTTSCHALK	OFFICE CLEANING AUGUST	\$ 405.00
9/14/2015	LARM	2015/2016 BUSINESS INS PREMIUM	\$ 56,220.52
9/14/2015	DANIELLE WOODBURY	APPLIED WOODBURY DEPOSIT 8/5	\$ 30.74
9/14/2015	ODVODY, DAVID R.	MONTHLY PAYROLL	\$ 1,262.16
9/14/2015	JEO CONSULTING GROUP, INC.	HAZARD MITIGATION UPDATE	\$ 2,516.50
9/14/2015	GREGG FUJAN	WAHOO CREEK 319 C/S	\$ 5,320.67
9/14/2015	CHARLES EMANUEL & SONS	ABANDONED WELL C/S PROGRAM	\$ 487.56
9/14/2015	DON FURASEK	WAHOO CREEK 319 C/S	\$ 729.87
9/14/2015	BOB STEPHENS & ASSOCIATES, INC	PROMOTIONAL MATERIALS	\$ 1,459.95
9/14/2015	DEAN SANDER	LPN LOCAL SWCP C/S	\$ 625.00
9/14/2015	MARTIN BARRY	WAHOO CREEK 319 C/S	\$ 303.89
9/14/2015	TITAN MACHINERY WAHOO	EQUIPMENT UPKEEP MOWER	\$ 139.93
Total Payments 8/11/2015-9/14/2015			\$ 497,964.22

Consent Agenda

September 14, 2015

- 6.A.2.b.2** Monthly Bill
- 6.A.2.h** Wahoo Sign
- 6.A.2.k** November Board Meeting
- 6.A.3.a** Surplus Television
- 6.A.4.a** Thompson Resignation
- 6.A.4.d** Accountant Position
- 6.A.5.a** Approval of Financial Reports
- 6.A.5.b** Approval of Managers Time and Expense Sheets
- 6.B.1** WILD NE/CREP REPORT
- 6.B.2.b** Bellwood 3-B Dam Rehabilitation
- 6.B.2.c** Sarpy/Clear Creek Levee Aerial Herbicide Application
- 6.B.2.i** Newman Grove School Request
- 6.B.5.a.1** Radio & eAds
- 6.D.1.a** SWCP Fall Application Approvals
- 6.D.1.b** SWCP Payments
- 6.D.1.f** Sand/Duck Cost Share Payment
- 6.D.2.b.1** Grant Applications for Wahoo Creek Phase II Project