

Regular Board of Directors Meeting  
Monday, December 14, 2015 1:30 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

The NACD Annual Meeting is scheduled for January 30 - February 3 in Reno, NV. Any Director that wishes to attend needs to let Breunig know as soon as possible so travel arrangements can be made.

6.A.1.a.1. NARD Legislative Conference

The NARD Legislative Conference is scheduled for January 26 and 27 in Lincoln. We will once again have our Senator Dinner along with Lower Elkhorn, Lower Niobrara, Lewis and Clark and Upper Elkhorn NRDs on Tuesday evening. Please let Jill know if you plan to attend so reservations can be made.

6.A.2. MANAGEMENT ITEMS

6.A.2.a. Directors Absence

Attached find Excuse of Absence Requests from McDermott from the September Board Meeting and Birkel and McDermott from the October Board Meeting.

6.A.2.b. Bob Weaver

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

Attached to the Executive Committee Minutes find Bob Weaver's November Report.

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

We have not received Bob Weaver's monthly bill, but will attached it when we receive it.

6.A.2.c. Monthly Education Program

Mountford will give an update on the self-insured NARD health insurance program and on the NARD retirement savings program.

6.A.2.d. Report From Vacancy Committee

With Clint Johannes's resignation that is effective December 31 a new director is needed to represent Sub-District 4. The Matt Bailey, Chair of the Vacancy Committee will give a report (at board meeting) with the potential for selection of a replacement at the December Board Meeting. Bailey reported that the committee will nominate Terry Sobota for the position (resume attached).

6.A.2.e. Nominating Committee

A Nominating Committee needs to be appointed for officer election in January. All current officers are available for another term. Chair Hannah appointed all past chairs act as the nominating committee with Hilger the Chair. Past chairs include: Hilger, Johannes, Kavan, McDermott, Saalfeld, Sabatka.

6.A.2.f. Proposed Legislation

Last fall we asked for legislation to allow NRD's to use electronic voting at board meetings. Attached find the first draft for our proposal that was received from Dean Edson.

6.A.2.g. Lickteig Property

Jovan has been working with Richard Register to finalize an agreement. We hope to have a final product by board meeting. Jovan will review the agreement at board meeting (Closed Session will be needed).

6.A.2.h. Director Retreat

The annual Director Retreat is scheduled for February 10. Attached find a list of topics, are there other topics you would like to see added?

6.A.3. EQUIPMENT

6.A.4. PERSONNEL

6.A.4.a. Future District Needs

Wanted to have discussion on two topics:

Water Technician - We have funding to bring on a water technician in January

Wanahoo SRA Superintendent - Need for person earlier in spring (April 1) and later into the fall (month of October)

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. Union Bank Interest Payment

The semi-annual interest payment for Loan #1606489 at Union Bank is due on 12/15/2015 in the amount of \$25,774.13.

6.A.5.e. Credit Card Processing

In the past we have handled all credit card processing on our own servers. One of the drawbacks of this system is the annual security checks and requirements. Prior to Thompson leaving he had contacted a firm that would handle this process for us on their servers. Attached find a proposal from "Elavon" that would have them handling the processing and actually cost us less than what we are currently paying. The only upfront cost is purchase of a terminal (credit card machine) at a cost of \$150.

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

6.B.1. WILD NE/CREP REPORT

There are no payments to make.

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

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

The O & M crew spent numerous days fencing Bellwood 3-B after the contractor finished the dam renovation. We have shut down the water

hydrants at Czechland and Homestead Lakes. We broke up three old irrigation pads on the Wanahoo property and removed some old pipe sticking out of the ground. Also removed the Wanahoo docks and re-positioned the Homestead dock.

6.B.2.b. Arbor Day Foundation Trees

The District would like to purchase 1,000 trees from the Arbor Day Foundation for the Fremont Eco Fair (500), Conservation Sensation Day (300) and 200 for miscellaneous give away's. Last year the trees cost .92/tree.

6.B.2.c. Conservation Tree Program/Inter-local between NRD's and NARD

An updated Inter-local agreement between the NRD's and the NARD to purchase conservation trees through Bessey Nursery has been developed and extended to September 2018. NARD will order and purchase trees from Bessey Nursery. The Districts will then pay NARD for the trees they order.

6.B.2.d. 15' Rotary Flex-Wing Mower Purchase Options

We currently have our used 15' mower advertised on Craig's List for \$5,000. We have had one interested party look at it.

The Districts options in purchasing a new mower are attached.

6.B.2.e. Tractor Rental

Heimann is working on options for renting a tractor next summer. The State had contracts through Dinkel Implement and John Deere. The Dinkel Contract will not be renewed. John Deere's contract expires in March 2016 and will be renewed primarily for NDOR and NE Game & Parks. If there are enough tractors with John Deere the District could rent one. Platte Valley has also made an offer to rent a JD 8245R for \$4,000.

Dinkel's rate was \$11.80/hr minimum 300 hours in the past  
John Deere's rate was \$13.25/hr unsure if there's a minimum

6.B.2.f. Wahoo Lions Club Fund Raiser

The Wahoo Lions Club would like to do a fund raiser in which the shell of a car is placed on the ice of Lake Wanahoo. The Lions Club would sell chances to the general public, and the selling of advertising on the vehicle, as to the time of day that the vehicle would fall through the melting ice. After the contest, the vehicle would then be removed from the Lake. The Wahoo Lions Club, as a member of the Lions Clubs International, does have a \$1,000,000 liability insurance policy.

6.B.2.g. Wanahoo SRA Entrance Paving Contract

At the September 14th Board Meeting a motion was made to waive the normal bidding procedures and accept and approve ME Collins price for the Lake Wanahoo entry road paving project at an estimated cost of \$169,333.70 with unit prices matching those as bid for the adjoining Saunders County Road 17 Project. Attached find an agreement with ME Collins.

6.B.2.h. Wanahoo SRA Entrance Paving Project Invoice

ME Collins has submitted a bill for work accomplished on the the Wanahoo SRA Entrance Road Project and is requesting payment of \$136,919.14 of the total \$169,275.70 project cost. Items needed to be finished are shouldering, grade and shaping ditches. Attached find a detailed bill requesting payment.

6.B.2.i. Wanahoo Hay Cooperator

A letter was sent to Daren Sutton requesting payment for the hay taken from the Wanahoo property. The request for payment was by November 23rd. No payment has been received. Legal council will proceed as necessary to contact Mr. Sutton for collection of the hay.

It's estimated that Mr. Sutton harvested approximately 333 tons of hay, 555 bales. His bid was \$64.00/ton. He would owe the District approximately \$21,312.

6.B.2.j. Wanahoo SRA Revenue

Attached is a spreadsheet showing Lake Wanahoo SRA revenue through October 31, 2015 for your information.

6.B.2.k. Commercial Lease Agreement with City of Wahoo

At the September Board Meeting staff was instructed to prepare an agreement with the City of Wahoo that would allow them to place a "Wahoo" sign on NRD property near the intersection of highways 77/92 and County Road 17. Attached find a Commercial Lease Agreement.

6.B.3. ROCK AND JETTY

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

The Erosion & Sediment Regulations are currently being updated. We will approve the update in the near future.

6.B.5. INFORMATION AND EDUCATION

Desirae TePoel started work with the District on November 30th.

6.B.5.a. Information

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

6.B.5.b. Education

6.B.5.b.1. Nebraska Science Bowl

We received a sponsorship request from the Nebraska Science Bowls, scheduled for February 2016. (see attachment). We have donated \$250 to this event in past years.

6.B.5.c. Computer

6.B.6. RURAL WATER SYSTEMS

6.B.6.a. Colon System

- System water samples were taken, submitted to State and passed for November.
- All meters were read and bills sent out.
- Worked with Nelson Contracting to locate village water lines for new sewer lines.
- Met with Village board at their November meeting.
- Replaced 2 radio readers.
- Worked with M.E. Collins to install 15" casing below Wanahoo entrance and have marked both ends.

6.B.6.b. Bruno System

- System water samples were taken, submitted to State and passed for November.
- All meters were read and bills sent out.
- Worked with Bob Byrket to complete Bruno system Sanitary survey (every 3 years)
- Replaced 1 radio reader

6.B.6.c. Other

- Contracting with USTI "asyst" for our new billing software. Will transfer our data this month and hope to be up and running by January.
- Duke has the CASE 860 trencher ready for sale. Recent sales of similar machines in the Midwest have been between \$ 12,500 - \$ 20,000.
- Once trencher has been sold, we will be ready to purchase Bobcat 5' trencher attachment for approx. \$ 6,500.
- Met with Brainard Village board regarding potential connection to Bruno line. This is one of two project options available 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. Variance Request in the Hydrologically Connected Area  
(Limited Development Area)

No new updates.

6.C.1.a.2. Variance Requests in the Non-Hydrologically Connected  
Area (Normal Development Area)

No new updates.

6.C.1.a.3. Variance Requests in the Restricted Development Areas

No new updates.

6.C.1.a.4. Well Permit Program

6.C.1.a.4.A. Well Permits Approved

The district received 5 well permit applications for approved new well variances from the Hydrologically Connected area. The deadline for these permits is January 10th 2016. The University well is really a remediation well for the Corps of Engineers and the clean up efforts at the Former Ordnance Plant.

Wells Permits Approved: #

Landowner	Number of Wells	Number of New Irrigation
University of Nebraska	1	0
Debi Gorley	1	65
Raymond Hemmer	1	127
Dean Hallgren	1	151
Larry Kurtenbach	1	135
James L Mick	1	78.5

The total number of approved permits for 2015 is 43

Location of Approved Well Permits for 2015: Correct as of 12/2/2015

County	Irrigation - New	Irrigation - Replacement
Butler	2	2
Colfax	1	3
Dodge	3	3
Boone	1	2
Madison	1	0
Platte	6	2

Saunders	6	3
Total	20	15

6.C.1.a.4.B. AM JJ Investments LLC Supplemental Well Request

AM JJ Investments LLC has submitted a well permit application for a new supplemental well in the SE 1/4 SE 1/4 of Section 1-T17N-R3E Colfax County, Schuyler Subarea. The 68 acre field is currently gravity irrigated from well G-057647. They will be converting to pivot irrigation and will have two center pivots due to the odd size of the field. and instead of burying pipe, they would like to drill a new well so each pivot has its own well. The new well will irrigate 20 of the 68 certified irrigated acres.

6.C.1.a.4.C. Dean Novak Supplemental Well

Dean Novak has submitted an application for a new supplemental well in the SW 1/4 NW 1/4 of Section 9-T17N-R4E, Colfax County, Schuyler Subarea. The well will irrigate 44 certified irrigated acres previously irrigated by well G-063688 (located in the NW 1/4 SW 1/4 of the same section). The land was recently purchased, and Mr. Novak would like his own well on the property.

6.C.1.a.5. Ron Slady Transfer Request

Ronald Sladky has requested a transfer of 80 certified irrigated acres. The certified irrigated acres to be transferred are located in the following sections\*:

-24.7 Acres in the NW 1/4 SW 1/4; and NW 1/4 of Section 15-T14N-R7E Saunders County, Weston Subarea

-32.9 Acres in the NW 1/4 NE 1/4 of Section 15-T14N-R7E Saunders County, Todd Valley Subarea

-22.4 Acres in the NW 1/4 NW 1/4 of Section 14-T14N-R7E Saunders County, Todd Valley Subarea (surface water)

\*-Rose Colored on map

The 80 acres will be transferred to two fields in the following legal description\*\*:

-22.1 Acres in the SW 1/4 NE 1/4 of Section 15-T14N-R7E Saunders County, Swedeburg Subarea

-57.9 Acres in the W 1/2 SE 1/4 of Section 15-T14N-R7E Saunders County, Swedeburg Subarea

\*\* - Green Colored in map

The well that will be used (G-051467) is in the SE 1/4 NW 1/4 of Section 15-T14N-R7E Saunders County, Weston Subarea. The attached map shows the location of the above listed legal descriptions.

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

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

**SQS #1 (Butler-Saunders)**

All 30 of the irrigation well sites have been visited by staff and a water level was measured in 28 of these wells. 25 of these sites have a flow meter; the other five wells were not used in 2015.

**SQS #2 (Platte-Colfax)**

Three informational classes have been set. Each of these classes will be held at Ag Park, Columbus:

1. Thursday, January 14, 2016, at 10:00 a.m. (prior to afternoon certification class)
2. Thursday, February 11, 2016, at 1:30 p.m.
3. Tuesday, March 29, 2016, at 3:00 p.m. (prior to evening certification class)

Attendance by SQS #2 producers is required.

6.C.1.a.6.B. Flow Meter Maintenance Program

Several representatives from area companies have been asked to attend the Water Committee to describe their program on flow meter maintenance.

LPNNRD staff feel that we could do this internally at a comparable cost, since our District's primary focus will be on compliance of water allocations, not just maintenance.

Doug Jensen and Jim Panek from McCrometer Great Plains; Mark Vanosdall from Tri-City meters; and Tyler Mensik from an irrigation equipment dealership were in attendance. Questions were directed to Tri-City Meters and McCrometer representatives.

The Water Committee will look at this further before requesting bids. Currently only the 30 meters in the Butler - Saunders SQS would be inline for any maintenance program.

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Discussion then moved to allowing the use of mag-meters as part of the District Approved Flow Meters. In 2014 when flow meters were first reviewed, little information was available on mag-meters.

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

The last Water Banking meeting for the LPRBC was held at the Community College in Columbus NE on Tuesday November 17, 2015.

4. The board for ULNRD does not agree with the 'a Basin Plan' telling them how to develop excess water.
5. The accounting for the Loup Hydropower is a concern to both the Loup and Platte sub-basins. One sub-basin would benefit, while the other sub-basin will just be that much closer to being declared 'Fully Appropriated'.
6. Hesitation on whether or not the 'a Basin Plan' should recommend a 5 year cap on further development. The Lower Loup and Lower Elkhorn NRD's have not issued new irrigated acres for the past several years.

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 The next technical committee meeting for the LPRBC is scheduled for Ord at the LLNRD on December 9, 2015.

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

We have received two invoices from Olsson Associates for services rendered on our V-IMP. The first invoice is for a total of \$4,502.03 and the second invoice is for \$491.39 for a total of \$4,993.42. There is \$22,527.48 left on this contract from the original amount of \$174,700.

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

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

A total of 325 kits have been mailed out, while just one kit remains outstanding (Mark Horejsi). Another producer called on December 2nd for a sample kit. The results for 320 samples have been received and mailed to 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.**

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 to 32.3 ppm	43.5% (30 of 69)

6.C.1.a.11. Richland - Schuyler Phase 2 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 Rule 1 Phase Three Criteria**, effective September 1, 2015.

Year	Nitrate-nitrogen Range	Percent 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 53.3 ppm	22.31% (52 of 233)

Also 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. Though reports for the 2015 crop year aren't required these producers will need to have soil samples prior to their 2016 corn crop. The six water samples collected in November were from this new Phase 2 area.

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

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

Three on-line test requests were received in November. One of these has completed the test and a certification card was sent.

Cert. Number	Cert. Date	Name
6527	11/10/15	Marian Meduna

Staff met with UNL County Extension Educators on November 23<sup>rd</sup> to work out the class schedule for 2016. Michael Rethwisch, UNL Extension Educator for Butler County, has health issues and will be likely unable to help with classes in 2016. The number of producers to certify in 2016 will be approximately 300. [class schedule is attachment]

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

Landowner Brach Johnson wants clarification on 'No action taken' at the last Board meeting on November 9th on his request for getting his property of 32.8 acres in the NW 1/4 of the NE 1/4 of Section 7, T18N, R2E Colfax County, to be listed as certified irrigated acres (please see attached document). This is in the Platte - Colfax SQS subarea.

The acres in question were granted irrigation permission in 2010 (at the time this area was open to additional irrigated acres). The land was and remains in CRP. The acres were originally certified along with the adjoining 120 acres (to complete the circle), however no crop was ever planted and the tract was never irrigated. Since the land was not irrigated within two years of approval the acres were de-certified. Since this tract is in the SQS we would leave ourselves open to criticism (and potential legal action) if we would allow this tract to be irrigated when it has no irrigated history. Jovan Lausterer agrees that we should not allow this tract to be irrigated and related similar circumstances in the Lower Elkhorn NRD where the district court upheld that LENRD's identical definition was legal and appropriate.

Mr. Johnson is requesting a formal vote from the Board on whether this ground is listed as certified irrigated acres or not.

6.C.1.b. CHEMIGATION

No new updates.

6.C.1.c. LIVESTOCK WASTE PERMITS

No new updates

6.C.2. GROUND WATER PROGRAMS

6.C.2.a. DECOMMISSIONED WELL PROGRAM

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

One new well has been reviewed and approved by Gottschalk for decommissioning since the last Committee meeting.

Well Owner	Type of Well	Cost Share Estimate
Tom Christopherson	Domestic 5"	\$643.88

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

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

Well Owner	Type of Well	Cost Share Estimate
Kevin Ziegenbein	Irrigation	\$650.69
Knuth Trust	2 x Domestic	\$309.00
Frontier Coop	2 x irrigation	\$1,184.35

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

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

Katie Cameron (ENWRA coordinator) is requested we send our planned flight lines for the Water Sustainability Fund (WSF) application to the FYRA contractor. We are interested in flying both

SQS areas with the Platte - Colfax SQS having a higher priority. This application will be turned in this December.

Katie is also working on updating the ENWRA Long Range Plan, which was little changed at the last ENWRA meeting held on November 10, 2015.

6.C.2.b.2. Platte & Elkhorn River Integrated Water Monitoring Project

During the development of the Lower Platte River Voluntary Basin-wide Management Plan, several discussions amongst the seven NRDs (Coalition) have focused on mitigating drought, or very low streamflow conditions, in the Lower Platte River to meet the needs of public water supplies for over half of Nebraska's population and instream flow rights. If groundwater or surface water were able to be stored in upstream portions of the Basin and retimed to meet these shortages, the Coalition then questioned how much of that water released into the river would actually make it to the lower reach of the Platte River and past the streamflow gage at Louisville.

One particular area of interest for potential streamflow losses in the Platte River is between approximately Fremont and the confluence with the Elkhorn River. See attached proposal.

A previous study done by Lower Platte North NRD in the early 1990's (Sandpit Lever Recorder Study) indicated a connection between the Platte River and ground water, but the study named above should provide much more information about this hydrologic connection.

6.C.2.b.3. Location of Tile Drains in LPNNRD

Attached is more information on the Tile Drain Study proposed by USGS. They will seek a WSF grant to help pay for this project. The question on the location and number of tile drains in our district was a concern stated during our Stakeholders Meeting for our V-IMP.

USGS gave a presentation on details on the quantity and quality objectives of the study to the Water Committee. After much discussion, no motion was made to approve moving ahead with this project. Committee members would reconsider this study in future years when fewer study applications are being pursued.

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

Staff completed the collection of the Fall GWEL readings in November. As anticipated, most of these fall readings were up in comparison to Fall 2014. [Comparison table is attachment]

6.C.2.d. FORMER ORDNANCE PLANT NEAR MEAD

The latest public availability meeting was held by the Corps of Engineers on November 18, 2015 at the Yutan VFW hall in Yutan NE. Ed Louis is the new Project Manager for this site. He has worked on this project before so is really returning to familiar ground.

7. Presentation was given on the 2014 Containment Evaluation to keep the contaminate plumes in check (see attached map).
8. The new containment well EW-18 is in the process of being drilled and will use UV light to treat the RDX (an explosive compound) at the source.
9. The COE plans to drill at least 3 test holes deep into the Omadi Sandstone (part of the Dakota formation) to see if contaminants have entered the bedrock. We may be able to also obtain regular water quality parameters at these depths, since this is of recent interest to the ENWRA NRD's.

#### 6.C.3. SURFACE WATER PROGRAMS

##### 6.C.3.a. USGS STREAM FLOW GAUGING SITES

USGS has sent a joint funding agreement to the LPNNRD for their continued gauging sites on Wahoo and Shell Creeks and the continuous reading ground water monitoring site south of Mead. The agreement has the LPNNRD share at \$16,490 and this has already been listed as an item in the Water Programs budget. The agreement runs from October 1, 2015 to September 31, 2016.

#### 6.C.4. OTHER

##### 6.C.4.a. GMDA ANNUAL CONFERENCE

Staff is busy working out the details for the upcoming GMDA conference in Sacramento CA on January 5-8, 2016.  
Current registration stands at ~80.

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

Arnie Stuthman again addressed the Water Committee about 45 acres he wants to irrigate in the Platte - Colfax SQS area. He purchased a pivot and buried underground pipe from an existing well to the property and then mailed in his request to the LPNNRD in early 2013 for additional irrigated acres. His original request was lost in the mail.

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

##### 6.D.1. SWCP

Gottschalk presented the attached SWCP summary.

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

**None**

6.D.1.b. SWCP Payments

14-B-57	Celestine Chapek	Basins w/Tile	\$ 5,471.74
14-S-62	Glenn & Eileen Chvatal	Terraces/Tile	\$ 1,352.80
14-S-63	Merlin Fick	Terraces/Tile	\$
1,891.48			
Cottonwood	John Sousek	Terraces/Tile	<u>\$ 4,712.00</u>

**\$ 13,428.02**

After Committee Meeting a request for payment for James Fehringer 14-P-40 was received in the amount of \$12,500. Matching funds of \$12,500 will also be requested from Shell Creek Grant. A motion will be needed at Board Meeting to authorize \$12,500 payment to James Fehringer for water sediment basins with tile. (Total project cost \$54,435.30)

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

**NONE**

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

**PAYMENTS:**

**James Smaus 3 Contracts:**

1)	20-15-5	\$ 3,161.24 (contract work)	\$ 3,630.00 (Lands for Cons. 16.5 ac.)
2	21-15-5	\$ 3,025.77 (contract work)	\$ 4,290.00 (Lands for Cons. 19.5 ac.)
3)	8-15-5	<u>\$ 2,417.26</u> (contract work)	<u>\$ 1,870.00</u> (Lands for Cons. 8.5 ac)

**\$ 8,604.27**

**\$ 9,790.00**

6.D.1.h. Approval of 2016 SWCP Practice Cost Share Price List

For the past three years, we have been using the 2012 conservation practice unit price docket when NRCS no longer used or updated the docket for their use. The NRD's have since searched for a replacement method that NDNR would except for using state conservation funds with little progress. Earlier this year, NRCS has established unit prices for various conservation practice extents for NRD use which is based on federal EQIP practice payments to landowners. These unit prices seem reasonable and allows us to use updated information. The NDNR endorses use of NRCS's EQIP price list for their conservation program funds allocated for NRD use. The committee is asked to review and approve the attached NRCS conservation practice price list for the 2016 program year.

6.D.2. WATERSHEDS

6.D.2.a. Shell Creek Watershed

We have received a bill from Mainelli Wagner & Associates for work on the Shell Creek Channel Stabilization Road 10 - Road H

Total Contract Price	\$25,000	
County Responsibility	\$10,000	Billed to Date
\$6,756.93		
NRD Responsibility	\$15,000	Billed to Date
\$6,456.08	<b>Amount Due</b>	<b>\$3,375.00</b>

Mainelli Wagher & Associates Submitted a bill for Shell Creek Channel Stabilization Three Sites

Site 1 - East of Road 10- H	Total Contract \$21,600	Amount Due
\$11,376.65		
Site 2 - Road 6 - I	Total Contract \$12,940	
Amount Due \$7,562.00		
Site 3 - Raod 12 - Hwy 30	Total Contract \$14,500	
Amount Due <u>\$8,003.76</u>		

**Total Due**

**\$26,942.38**

6.D.2.a.1. Shell Creek Grant Payments

Attached are two cover crop payments that are ready for committee approval. These will be 100% reimbursed from NET grant funds. Also attached is a newspaper article about pictures of new Watershed signs (designed by school kids) that were installed. The payment for the signs was approved last month.

After Committee Meeting a request for payment for James Fehringer was received in the amount of \$12,500. A motion will be needed at Board Meeting to authorize \$12,500 payment to James Fehringer.

6.D.2.a.2. Soil Health, Conservation Clinic Sponsor Request  
Eric Smith, Platte County NRCS Resource Conservationist is organizing a Soil Health, Conservation Clinic to be held January 29, 2016, at Ag Park, Columbus. He has asked if LPNNRD will consider being one of the event sponsors. Other potential sponsors are being contacted and details worked in, but as a sponsor, he would like up to a \$500 contribution to help offset expenses. UNL Extension has committed \$500 which will be toward the building rent and other expenses. A lunch will be provided as part of the participants registration fee. The primary speaker will be Gabe Brown from Bismark North Dakota, who is a well known advocate of the benefits of Soil Health. Other speaker topics may include cover crops and no-till. If the committee/board commits us as a sponsor, we could off set

much of our contribution from our approved NET grant funds that are earmarked for education activities.

6.D.2.b. Wahoo Creek Watershed

6.D.2.b.1. Wahoo Creek Watershed Water Quality Plan - Phase I  
Jeff Henson, JEO, was present to give an update of their progress with the Wahoo Creek Water Quality Plan Phase I as attached. The Land Use and Condition Assessment and Stream Stability and Ecological Assessment have been completed. Remaining tasks includes identifying and establishing Stream Monitoring Reference Sites based on work to be completed in Phase II.

6.D.2.b.2. Wahoo Creek Watershed Water Quality Plan - Phase II  
We have been notified by NDEQ that our EPA 319 grant application for the Wahoo Creek Watershed Plan - Phase II has been accepted and recommended to be funded in the amount of \$168,215 (see attached letter). The next step will be to complete a Project Implementation Plan (PIP) with NDEQ. We will learn in February, 2016, if our accompanying Nebraska Environmental Trust Grant in the amount of \$106,000 will be recommended for funding. Also attached is our September NET Grant application which details our objectives for the Phase II effort.

6.D.3. LOWER PLATTE RIVER CORRIDOR ALLIANCE

6.D.3.a. LPRCA Monthly Report  
Attached is the November LPRCA Update.

6.D.4. OTHER

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

6.D.4.a.1. Fremont 205  
No new information to report.

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

The Army COE's contractor continues to work on landowner concerns (drainage, wet areas).

Attached is a summary of our total contributions (both cash and in-kind) to the Schuyler 205 Shell Creek Levee study and construction as October 16, 2015. Since 2005, LPNNRD contributed \$319,698.08 cash and \$36,322.48 in-kind (\$356,020.56 total) during the study and design phase and \$250,000 cash and \$111,086.24 in-kind during the construction phase (\$361,086.24 total).

For all project phases, LPNNRD has contributed \$569,698.08 cash and \$147,408.72 in in-kind services for a grand total of \$717,106.80. In addition, we have \$125,000 in the FY 2016 budget for a cost-share payment to Schuyler toward the completed Shell Creek levee construction.

6.D.4.b. Shell Creek Landowner Levee Project Update

No new information to report.

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

Jeff Henson, JEO, was present and gave an update on progress made on the remaining HMP project tasks under contract which are scheduled to be completed by the end of the year. Our Hazard Mitigation Plan update has been completed and accepted by FEMA. JEO's A written report is also attached.

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

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

**Segment 4B**

We are still waiting on the Contractor to fix the gates and finish the fencing, before we can deem the project complete.

**Segment 5**

The Contractor has the following items to complete:

1. Install Gates
2. Big Sandy Modification

**Camp Ashland**

The fuse plug has been reinstalled with no notch. COE will need to order a modification next Spring to install the notch for the Salt Creek flows.

7. Additional Action Items

7.A. Wahoo Creek 319 Payment

Ann Crockett/Kay Jurgens  
\$11,000.00 (50 acres)

Lands for Conservation

Conservation work \$1,361.22 (5%

- with EQIP)

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.**



**Wahoo Field Office**

Mark Walkenhorst, District Conservationist  
District Secretary, Marla Milliken  
Resource Conservationist, Jami Thoene  
Soil Conservation Technician, Sean Elliott  
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**

Secretary, Vacant  
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**

Ona Foland, secretary at the Columbus NRD/NRCS Field Office passed away Wednesday, Nov 11 2015. Starting in 1956, Ona work for the ASCS office in Fullerton and with the NRD's offices in Humphrey and Columbus where she was employed until her death.

**Conservation Application Update**

Technicians in all five counties continue to work with the application of the scheduled fall conservation projects. Progression of the fall construction projects have been fast and furious with presently 23 contractor assisting landowners.

- o 31 projects have been completed. The nice fall continues and hopefully more projects will be completed.
- o By County:
 

Saunders	19
Butler	7
Dodge	5
- o All of the above include EQIP and NRD funded projects.

**FY 2016 EQIP**

174 EQIP applications are being planned with estimates completed and ranked by the end of January. Our applications deal with resource concerns such as soil erosion, soil quality degradation, insufficient and excess water, wildlife, water quality degradation, degraded plant condition, livestock production limitation and animal feeding operations. For 2016, the EQIP Priority System is as follows;

**Soil Erosion**

**High Priority:** Application must include a Management Practice as a cost share item for all applicable acres within the contract. Management Practices include (but not limited to); Cropland to Grassland Conversion, Cover Crops, No-Till and Vegetative Practices (ex: grassed waterway) or structural practices that have a management practice included within the contract area.

**Low Priority:** Applications containing only structural practice.

**Degraded Plant Condition** No Priority System Established

**Excess/ Insufficient Water**

**High Priority:** Applications for irrigation practices must include incentive payments for "advance irrigation water management".

**Low Priority:** Applications with irrigation practices that "do not" include incentive payments "advance irrigation water management".

**Livestock Production Limitation** No Priority System Established

**Highly Erodible Land Conservation (HELC) and Wetland Conservation (WC) provisions**

These provisions apply to all land that is considered highly erodible or a wetland, and that is owned or farmed by persons voluntarily participating in USDA programs, unless USDA determines an exemption applies.

The 2014 Farm Bill applicability of the Highly Erodible Land Conservation and Wetland Conservation provisions to Non-compliance may affect the following types of USDA program benefits: FSA loans and disaster assistance payments, NRCS and FSA conservation program benefits and Federal Crop Insurance premium subsidies.

For the year 2015, over 500 Producers, and any affiliated individuals or entities who participate in most programs administered by the Farm Service Agency (FSA), the Natural Resources Conservation Service (NRCS), and the Risk Management Agency (RMA) have requested determination and/or wetland certifications from the staffs in the five county area.

**Managers Report**  
**John Miyoshi**  
**December 14, 2015**

The annual meeting for managers involved in the ENWRA (Eastern Nebraska Water Resources Assessment) was held November 10 at Papio NRD. Katie Cameron reviewed project accomplishments achieved this past year and plans for the next year. Katie has been instrumental in the AEM work that was carried out over the past two years and will lead our efforts to achieve WSF Funding from DNR to help pay for additional flights this next year.

The Lower Platte River Basin Coalition – Water Banking III Workshop was held on November 17 at Central Platte Community College in Columbus. The large question for our coalition is how the Loup River water that passes through the Loup Power Canal should be allocated. Currently the water passes through the generating plant and is available for use in the Lower Platte. This water right could be eroded over time if subordination agreements are established. Since irrigation has a higher preference over industrial use (power generation in this case) new irrigation could be developed in the Loup Basin with the new irrigator paying a fee to Loup Power for the lost generation capacity. The cumulative effect of this could end any opportunity for expansion of irrigated acres in our NRD.

Multiple meetings were held this past month with Phoenix Group to begin work on our Master Data Base. Each time we meet, staff can envision the benefits of having this information readily available while looking ahead at other programs that can be tied into the database.

On November 30 we met with Brainard to discuss their water study that was completed by JEO. The options they are looking at include treatment, purchasing water from our rural water system or having the NRD take over their city water system. USDA Rural Development funding will make a large difference in Brainard's final decision.

I gave a presentation to Peterson Ag in Fremont on December 1 reviewing our Groundwater Rules and Regulations. Mike Sousek also attended and presented Lower Elkhorn's Rules and Regulations. It was a very good exchange and helps all in attendance better understand our rules and why we have them in place. The program was repeated two days later in Norfolk with Russ Oaklund and Curt Becker presenting for the NRDs.

A Windbreak Workshop was held at the UNL ARDC on December 4. Program time was split between UNL, Nebraska Forestry Service and Bob Heimann. The workshop educated those present on planning, installation and care for field and farmstead windbreaks.

A five-year reception for the Water for Food Institute at UNL was attended on December 4. It does not seem possible that the institute has been up and running for five years.

The Nebraska League of Conservation Voters holds an annual summit with this year's topic being water. Most of the presenters at the December 7 summit were familiar as we work with them on a daily basis such as Jeff Fassett, Joel Christensen, Don Wilhite, Marty Link, Ann Bleed, Brian Barels and Roric Paulman. The keynote speaker was Peter Glick a renowned expert on water and climate change. Glick's message was given on a global scale, but related to what we strive for every day. He went

though the history of water, gave credit for the efficiencies we are using today and challenged us to prepare for even greater efficiencies in the future to meet the demand for water and food.

Lower Platte South NRD staff visited on December 8 to see how we are using our E-Meeting software for committee and board meetings. Their board is considering going paperless.

December 8 we met with EA Engineering who recently hired retired NRCS State Engineer Tim Haakenstad. EA would like to get into more civil type projects and felt Haakenstad could help fill that void in the company.

Director Jim Gibney has helped us come up with a solution for adding a dump station at Lake Wanahoo SRA. Newer technology has brought a series of smaller sewage pumping plants on line that can greatly lower the cost for the much requested addition to the SRA. Staff will bring information to the O & E Committee and information becomes available.

Most of you have met Desirae TePoel who began work as our information and Education Specialist on November 30. We have challenged Desirae to expand our information programs and educational activities.

I need to recognize Jill for the triple work she has been performing the past few months with the employment changes to our accounting and I & E position. Hiring good people is the first step and now the important training time that pays long term dividends.

**LOWER PLATTE NORTH NRD MINUTES  
BOARD MEETING  
November 9, 2015**

The regular monthly meeting of the Lower Platte North NRD Board of Directors was called to order at 6:00 p.m. at Newman Grove High School, Newman Grove, NE on Monday, November 9, 2015.

**1. NOTICE OF MEETING**

The advanced notice of our November 9, 2015 board meeting was published on October 22, 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 (left 8:40)
McDermott	Meduna	Olson
Ruzicka	Sabatka	Saalfeld
Seier	Veskerna	Hannah

**DIRECTORS ABSENT**

Pollard

**STAFF AND GUESTS:**

Miyoshi	Mountford	Breunig
Murren	Angle	Schomer
Benal	Gottschalk	

Sign in sheet attached to original minutes.

**3. APPROVAL OF AGENDA**

**4. COMMENTS - ADVISORS/GUESTS/DIRECTORS**

**a. Guest Comments**

**b. NRCS Report**

Eric Smith was present and gave the NRCS/NRD November report.

**c. NARD Report**

Hilger reported on the Board Meeting held earlier that day.

**d. NRC Report**

None

**e. Managers Report**

Manager Miyoshi reviewed his written report.

**f. Education Program**

USGS was present to report on a potential study with LENRD on tile drains in both District and their effect on stream flow and ground water levels.

Prior to the board meeting the Newman Grove Science Club gave a presentation on The Health of Shell Creek and the data they have gathered over the past year.

**5. APPROVAL OF MINUTES**

Saalfeld made the motion, seconded by Olson, to approve the minutes from the October 12, 2015 Board Meeting. Motion carried on consent agenda.

**6. REPORT OF STANDING COMMITTEES**

**A. EXECUTIVE COMMITTEE REPORT**

**1. Meetings**

**a. Pending**

**1. November Board Meeting – Update Given**

**2. League of Conservation Voters Summit – Update Given**

**3. NACD Annual Conference**

Saalfeld made the motion, seconded by Olson, to approve up to two directors and two staff to attend the NACD Annual Conference. Motion carried on consent agenda.

**b. Reports - Update Given**

**2. Management Items**

**a. Director Absences – None**

**b. Bob Weaver**

**1. Monthly Conference Call and Report - Update Given**

**2. Monthly Bill**

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

**c. Monthly Education Program – Update Given**

**d. NACD Annual Dues**

Ruzicka made the motion, seconded by Olson, to make payment of \$2,500 to NACD for our 2016 dues (Diamond Level). Motion carried.

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

**NAY:** Gibney

**e. Lausterer to Newman Grove Meeting – Update Given**

**f. Lickteig Property – Update Given**

**e. HBE Bill – Update Given**

**3. Equipment**

**a. Computer Purchase – Update Given**

**4. Personnel**

**a. Accountant Position – Update Given**

**b. Information and Education Position**

Ruzicka made the motion, seconded by Saalfeld, to approve hiring Desirae TePoel to fill our vacant Information and Education Position at a starting salary of 93% of the mid-point. Motion carried all members present voting aye.

**5. Finance**

**a. Lake Wanahoo Payment on Note**

Saalfeld made the motion, seconded by Olson, to approve and authorize the Treasurer and Manager to make a \$112,470.65 note payment to Union Bank. Motion carried on consent agenda.

**b. Renew Line of Credit**

McDermott made the motion, seconded by Feala, to approve and authorize management to sign for renewal of our \$400,000 Line of Credit with Union Bank. Motion carried all members present voting aye.

**c. Approval of Managers Expenses**

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

**d. Accounts Receivable Over 90 Days – Update Given**

**e. Sinking Fund for Leave Balances – Update Given**

**f. Approval of Financial Report**

Hilger made the motion, seconded by Meduna, to approve the August Financial Reports as distributed to all board members. Motion carried on consent agenda.

Saalfeld made the motion, seconded by Olson, that the November LPNRRD 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 – Update Given**

**2. OPERATION AND MAINTENANCE & OTHER ITEMS**

**a. O & M Crew – Update Given**

**b. Bellwood 3-B Dam Rehabilitation – Update Given**

**c. Lower Platte Weed Management**

McDermott made the motion, seconded by Sabatka, to pay Papio Missouri River NRD \$20,000 (as budgeted) in accordance with the Lower Platte Weed Management Interlocal agreement to help control invasive plant species on the Platte River and other tributaries. Motion carried all members present voting aye.

**d. Equipment – Update Given**

Saalfeld made the motion, seconded by Olson, to advertise and sell the Great Plains 15' flex wing mower. Motion carried all members present voting aye.

- e. Bellwood 3-B Renovation – Update Given
- f. Fremont GI Study – Update Given
- g. Czechland Camping Revenue – Update Given
- h. Wanahoo Hay – Darin Sutton – Update Given
- i. Conservation Tree Program – Update Given

**3. ROCK AND JETTY**

**a. Payment – None**

Saalfeld made the motion, seconded by Olson, to pay Doug Ritthaler \$2,000 for Rock and Jetty work completed on the Platte River. Motion carried all members present voting aye.

**4. EROSION & SEDIMENT RULES & REGULATIONS – Update Given**

**5. INFORMATION & EDUCATION**

**a. Information**

**1. Radio and Web Ads – Update Given**

**b. Education – Update Given**

**c. Computer - None**

**6. RURAL WATER SYSTEMS – Update Given**

**a. Colon – Update Given**

**b. Bruno – Update Given**

**c. Brainard – Update Given**

Saalfeld made the motion, seconded by Olson, that the November LPNDRD 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. Variance Request in the Hydrologically Connected Area**

Ruzicka made the motion, seconded by Johannes, to approve the variance application for James Mick for a new well and 150 acres in the SW¼ and SE¼, Section 19, T16N, R1E in the Bellwood subarea of Butler County. Motion carried all members present voting aye.

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

**3. Variance Request in the Restricted Development Area – Update Given**

**4. Well Permit Program**

**a. Well Permits Approved – Update Given**

**b. University of Nebraska ARDC EW-18 Class 4 Well Permit Application**

Saalfeld made the motion, seconded by Olson, to approve the well permit application from Matthew Wilson of HydroGeoLogic (contract for the US Army Corps of Engineers) and the University of Nebraska to install a remediation (containment) well in the NE¼ of the SW¼, Section 32, T14N, R9E, in the Todd Valley Subarea of Saunders County. Motion carried on consent agenda.

**5. Special Quantity Sub-Areas**

**a. Butler – Saunders SQS – Update Given**

**b. Platte – Colfax – Update Given**

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

**7. Voluntary Integrated Water Management Plan – Update Given**

**8. Cost-Share Programs**

**a. Irrigation Well Sample Kits – Update Given**

**b. Domestic Well Sample Kits – Update Given**

**9. Bellwood Phase 2 Area – Update Given**

**10. Richland-Schuyler Phase 2 Area – Update Given**

**11. LPNRRD Operator Certification – Update Given**

**12. LPNRRD Acre Certification – 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 – Update Given**

**b. Ground Water Studies**

**1. Eastern Nebraska Water Resources Assessment**

Johannes made the motion, seconded by Ruzicka, to approve and authorize the Board Chair to sign the FYRA contract for preparation and submittal of the WSF grant application for AEM flights within our district as attached to the Water Committee Minutes at a cost of \$4,000. Motion carried.

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

**NAY:** Kavan

**2. Tile Drain Study – Update Given**

**3. LPNNRD Master Database**

Olson made the motion, seconded by Johannes, to waive our normal bidding procedure and approve the contract and informal bid received from the Phoenix Group in the amount of \$50,000 that develops a master database as attached to the Water Committee Minutes. Motion carried all members present voting aye.

**4. Siting of LPNNRD Monitoring Well – Update Given**

**c. Ground Water Energy Levels – Update Given**

**d. Former Ordnance Plant Near Med – Update Given**

**3. SURFACE WATER PROGRAMS**

**a. USGS Water Quality Monitoring on Shell Creek – Update Given**

**4. OTHER**

**a. GMDA Annual Conference – Update Given**

**b. Comments from the Public – Update Given**

Saalfeld made the motion, seconded by Olson, that the November 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 - None**

**c. SWCP Cancelations - None**

**d. Cottonwood Creek Payments – None**

**e. Sand/Duck Cost-Share Approvals - None**

**f. Sand/Duck Creek Payments – None**

**g. Wahoo Creek Cost-Share Approvals – None**

**h. Wahoo Creek Land for Conservation Cost-Share Payments**

Saalfeld made the motion, seconded by Olson, to approve five Wahoo Creek cost-share payments totaling \$29,568.30 as listed in the Projects Committee Minutes. Motion carried on consent agenda.

**i. Lands for Conservation (LFC) Update**

Saalfeld made the motion, seconded by Olson, to approve the Jurgens/Crockett Lands For Conservation (LFC) application for \$11,000 (50 acres) located in the Wahoo Creek Phase I priority area. Motion carried on consent agenda.

**j. Buffer Strip Payments**

Saalfeld made the motion, seconded by Olson, to approve eight 2015 Nebraska Buffer Strip Payments totaling \$11,881.69, as attached to the Projects Committee Minutes. Motion carried on consent agenda.

**2. WATERSHEDS**

**a. Shell Creek Watershed**

**1. Shell Creek Environmental Enhancement Plan (10-161-3) Grant Payments**

Saalfeld made the motion, seconded by Olson, to approve payment of the Shell Creek Watershed invoices totaling \$18,367.42 as summarized and attached to the Projects Committee Minutes. Motion carried all members present voting aye.

**2. Shell Creek Payment – Mark Mainelli – Update Given**

**b. Wahoo Creek Watershed – Water Quality Plan (PIP) Phase I – Update Given**

**3. LOWER PLATTE RIVER CORRIDOR ALLIANCE**

**a. Monthly Report – Update Given**

**b. Payment on Project Invoices**

Veskerna made the motion, seconded by Olson, to approve payment of the LPRCA Invoice totaling \$58,046 for items approved (in black) in our 2016 budget, as attached to the Projects Committee Minutes. Motion carried.

**AYE:** Bailey, Clausen, Feala, Gibney, Hagerbaumer, Kavan, Meduna, Olson, Ruzicka, Saalfeld, Sabatka, Seier, Veskerna, Hannah

**NAY:** Birkel, Hilger, McDermott

**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. LPNNRD District-wide All Hazard Mitigation Plan – Update Given**

**d. Review of Projects Financial Statement - Update Given**

**e. Off Site Water Table near Sand Creek Wetland**

Bailey made the motion, seconded by Seier, to have staff prepare proposals from professional firms for making an independent assessment of off-site landowner impact as a result of the raised water table from the Sand Creek Wetland for the next Projects Committee. Motion carried.

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

**NAY:** Kavan

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

Saalfeld made the motion, seconded by Olson, that the November LPNNRD Projects Committee Minutes be received and placed on file. Motion carried on consent agenda.

**7. ADDITIONAL ACTION ITEMS - NONE**

**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**

Saalfeld made the motion, seconded by Olson, to approve the November consent agenda. Motion carried all members present voting aye.

**10. COMMENTS FROM DIRECTORS/GUESTS**

Chair Hannah read a letter received from Director Clint Johannes that stated he is resigning from the LPNNRD board effective December 31, 2015. Clint has served on the board for 25 years and hopes the board will have a replacement for his position prior to his effective date. Hannah appointed a search committee of Bailey (Chair), Hannah, Saalfeld and Johannes.

**11. MEETING ESTABLISHMENT AND ADJOURNMENT**

The December Directors Meeting will be held on Monday, December 14, 2015, 1:30 p.m. Meeting adjourned at 8:21 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 November 9, 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

**2016 Nebraska Association of  
Resources Districts  
Legislative Conference, January 26-27  
Embassy Suites - Lincoln, NE**



Register on-line now or  
Mail this registration form to  
NARD, 601 So 12<sup>th</sup> St., Suite 201, Lincoln, NE 68508 before January 4, 2016  
Visit our website [www.nrdnet.org](http://www.nrdnet.org) to register.

**Registration policy:**

- ◆ **January 4, 2016 - Registration deadline.**
- ◆ January 11, 2016 – Cancellation must be in writing and will be accepted until this date. Cancellations received between Jan 12-17 are subject to a \$25 processing fee.
- ◆ January 18, 2016 - No refunds for cancellations received on/after this date.
- ◆ Walk-in Registrations will be charged an additional \$25 fee per person.
- ◆ Mail registration and payment to: **NARD, 601 S. 12<sup>th</sup> Street, Suite 201, Lincoln, NE 68508** or register and pay on line at [www.nrdnet.org](http://www.nrdnet.org)

**Motel Information:**

- ◆ **January 3, 2016 - Deadline for motel reservations,** Embassy Suites, 1040 P Street Lincoln, NE 68508 (402) 474-1111 or 1-800-EMBASSY
- ◆ Special room rates are available: \$159 for Single or Double. Be sure to mention you are attending the NARD Legislative Conference when making reservations.

**Registration Form**

**District/Agency** \_\_\_\_\_

	<i>Number Attending</i>	<i>Amount</i>	<i>Sub-Total</i>
<b>Full Registration - Jan 26-27</b> Includes Tuesday and Wednesday meetings, breaks and luncheons, plus Tuesday Evening Senator Reception.	_____	x \$225.00	=\$ _____
<b>Tuesday - Full day, Jan 26</b> Includes Tuesday meetings, breaks and luncheon, plus Tuesday Evening Senator Reception.	_____	x \$200.00	=\$ _____
<b>Tuesday -Special Tuesday Meeting Registration, Jan 26</b> Includes Tuesday meetings, breaks and luncheon (does not include Senator Reception)	_____	x \$160.00	=\$ _____
<b>Tuesday Evening – Senator Reception only</b>	_____	x \$60.00	=\$ _____
<b>Wednesday – Full day, Jan 27</b> Includes Wednesday meetings, breaks and luncheon.	_____	x \$100.00	=\$ _____
	<b>Total Amount Enclosed</b>		<b>\$ _____</b>

*Please list names and titles of individual conference attendees on the next page.*

Mail this registration form or register on-line now @ [www.nrdnet.org](http://www.nrdnet.org).

**2016 Nebraska Association of Resources Districts**

**Legislative Conference, January 26-27**

Embassy Suites - Lincoln, NE

**Return with payment by January 4, 2016**

NARD, 601 So. 12<sup>th</sup> St. Suite 201, Lincoln, NE 68508 or register on-line.

*Also include guest names for Tuesday's reception, for name tag purposes. Duplicate form as necessary.*

**Agency Name:** \_\_\_\_\_

	<b>Name</b>	<b>Title</b>	<b>Full Registration \$225</b>	<b>Tuesday Full day \$200</b>	<b>Special Tuesday Meeting Registration \$160</b>	<b>Tuesday Evening Reception \$60</b>	<b>Wednesday Only \$100</b>
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
<b>Total numbers</b> (Move these totals to the "Number Attending" column on first page)							

# NRD's 2016 Legislative Conference ~ Tentative Agenda

## Monday, January 25<sup>th</sup>

- 9:00 a.m. – 12:00 p.m. NRD Employee Benefits Committee Meeting, Embassy Suites - Lincoln
- 1:00 – 5:00 NRD Managers Meeting, Embassy Suites - Lincoln (Meeting is open to NARD Executive and Legislative Committees)
- 1:00 – 5:00 NRD Staff Information & Education Meeting, Lower Platte South NRD
- 1:00 – 5:00 NRD Administrative Support Committee Meeting, Embassy Suites – Lincoln
- 3:00 – 6:00 NARD Legislative & Executive Committee Meetings, Embassy Suites - Lincoln

## Tuesday, January 26<sup>th</sup> ~ Embassy Suites, Lincoln

- 7:30 a.m. NARD Fiscal Planning & Budget Committee Breakfast Meeting  
NARD Program & Planning Committee Breakfast Meeting
- Registration desk opens
- 8:45 Opening Remarks – Governor Ricketts (invited)
- 9:00 General Session – Niobrara River; Goals and Objectives
- 10:00 Framing Legislative Issues and Discussion of Proposed Legislation of Interest
- 12:00 p.m. Luncheon
- 1:30 Caucus
- 1:30 NRD Administrative Support Committee Meeting
- 3:00 Action on Proposed Legislation
- 5:00 – 7:00 Reception with Senators

## Wednesday, January 27<sup>th</sup> ~ Embassy Suites, Lincoln

- 7:30 a.m. NARD and NRD Staff Information & Education Committee Breakfast Meeting  
Native Vegetation and Forestry Committee Breakfast Meeting

8:30 – 11:55

### ***Concurrent sessions - a few topics of interest may include:***

- Data Management
- State Revolving Fund
- How the NRDs are preparing for Climate Change
- Wildlife Nuisance
- Water Issues
- Healthcare in Retirement
- Understanding Nebraska's Open Meetings Act
- Forestry Interests
- UNL Research
- Public Relations
- Conservation Programs Update
- Agency Updates
- NRD Director Responsibilities
- Conflict of Interest, Accountability and Disclosure

12:00 p.m.

Luncheon

1:30

NARD Board of Directors Meeting

REQUEST FOR EXCUSE OF  
ABSENCE FROM MEETING  
(LB 569, 1985 LEGISLATURE)

Chairman, Board of Directors  
Lower Platte North NRD  
PO Box 126  
Wahoo, NE 68066

I hereby request that the Board of Directors excuse my  
absence at the Regular Meeting of the Board scheduled on  
14 day of September, 2015, for  
the following reason:

Vacation  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated this 14 day of September 2015

Jim McDermott  
Board Member  
Lower Platte North NRD

REQUEST FOR EXCUSE OF  
ABSENCE FROM MEETING  
(LB 569, 1985 LEGISLATURE)

Chairman, Board of Directors  
Lower Platte North NRD  
PO Box 126  
Wahoo, NE 68066

I hereby request that the Board of Directors excuse my  
absence at the Regular Meeting of the Board scheduled on  
12 day of October, 2015, for  
the following reason:

~~ESTATE~~  
harvest work

Dated this 11 day of OCTOBER, \_\_\_\_\_.

\_\_\_\_\_  
Board Member  
Lower Platte North NRD

REQUEST FOR EXCUSE OF  
ABSENCE FROM MEETING  
(LB 569, 1985 LEGISLATURE)

Chairman, Board of Directors  
Lower Platte North NRD  
PO Box 126  
Wahoo, NE 68066

I hereby request that the Board of Directors excuse my  
absence at the Regular Meeting of the Board scheduled on  
12 day of October, 2015, for  
the following reason:

Harvest  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated this 9 day of November, 2015.

Joe Birke  
Board Member  
Lower Platte North NRD

**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](mailto: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 November 2015

Date: November 30, 2015

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**1. Congressional Legislation & Appropriations, Federal Agency,  
and Other Washington Developments**

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- a. The Energy and Water Appropriations bill for 2016 is anticipated to be included in an Omnibus Appropriations bill for consideration by the House and Senate sometime after the Thanksgiving recess. The 2016 bill has passed the House, but remains pending in the Senate. It is anticipated that House/Senate negotiations will proceed without Senate action on its own appropriations bill. The Government is operating on a Continuing Resolution. A Corps of Engineers Work Plan will allocate much of the 2016 Corps funds once appropriated by Congress and signed by the President. The FY 2016 bill is anticipated to include more funding overall than the FY 2015 appropriation.
- b. The House Transportation and Infrastructure Committee leadership has expressed an intention to draft and consider a new Water Resources Reform and Development Act (“WRRDA”) that would authorize new Corps of Engineers projects and extend authority for the Corps Continuing Authority Programs (“CAPs”) such as Section 205. The committee staff has been working on the new bill. It is likely that the new WRRDA will be introduced yet this month. This legislation could be a vehicle for expanding the authorization limit for the Section 205 – Small Flood Damage Reduction Projects of the Continuing Authorities Program as well as the federal Clean Water Act State Revolving Fund program to provide low interest loans to construct wastewater treatment and transport facilities.
- c. FFRMS: The Administration through the federal Water Resources Council is continuing to urge implementation of its Federal Flood Risk Management Standard (“FFRMS”) to address climate change impacts on

the Federal Emergency Management Agency flood damage reduction programs and authorities. The Corps of Engineers has experienced changes in flood damage reduction aspects of its previously funded projects particularly in developed areas.

- d. WOTUS: The nationwide stay previously issued by the United States Court of Appeals for the Sixth Circuit on implementation of the Environmental Protection Agency's / Corps of Engineers Waters of the United States ("WOTUS") regulation remains in place. The WOTUS regulation extends the jurisdiction of the Section 404 Dredge and Fill Permit Program as well as the Section 402 National Pollutant Discharge Elimination System permit program to waters with a "significant nexus" to navigable waters. Section 402 regulates the discharge of municipal wastewater treatment plants, direct industrial discharges, and similar "point sources." The implementation of both permit programs can be delegated to the states as authorized by the Clean Water Act. Federal matching grants are available for that purpose. Nebraska has delegation for the Section 402 program but not Section 404. The Nebraska NRDs may find it in their interest to explore delegation of Section 404 to the state in order to substitute state implementation for that of the Corps of Engineers and EPA.

## **2. November 2015 Actions and Accomplishments**

- a. Continued to monitor and confer with Congressional and Corps the FY 2016 appropriations process that will fund the Lower Platte River NRD projects.
- b. Conferred with House committee staff and monitored developments for new House WRRDA bill that will to authorize Corps of Engineer Projects and the various Continuing Authorities Programs. This is an opportunity to expand funding for the LPRNRD 205 projects now in the feasibility analysis stage. Those projects include Schuyler, Fremont South, and Dead Mans Run, and potentially others. As discussed on a previous conference call, the expansion of urbanization and increased precipitation in some years is the basis for expanding Corps of Engineers projects and funding.
- c. Conferred with Corps of Engineers Headquarters staff on strengthening funding for the Section 205 CAP program in the forth coming Fiscal Year 2017 Presidential Budget. Increased Section 205 budgeting and appropriations is a bipartisan matter across the nation and the Nebraska delegation should be attuned to this dynamic.
- d. Continued to develop approach for initiating the previously enacted Lower Platte River Watershed Restoration Program statutory authority for construction of new projects in the Lower Platte River basin.
- e. Researched, prepared analyzes, and conferred on ways to obtain value for construction of the Missouri River levee improvement project at Offutt Air Force Base by the Papio-Missouri River NRD and state government.

- f. Monitored recent developments on implementation of the Administration's Federal Flood Risk Management Standard ("FFRMS") to address increased flows and climate change.
- g. Continued development of Corps of Engineers funding requests for the LPRNRD discussion paper for FY 2017 budget and appropriations cycle.
- h. Prepared reports to the LPRNRDs on Washington developments and future budgeting.
- i. Conferred with LPRNRD managers.
- j. Continued search for potential federal funding opportunities for the LPR NRDs. One focus of this action would be on climate change and expansion of water resources which remain major national issues.

**3. December 2015 Planned and Anticipated Actions**

- a. Monitor and report on Congressional action on the FY 2015 appropriations process for Corps of Engineers and other funding.
- b. Monitor developments as they may occur for the federal Administrations Waters of the United States rule including judicial action and report to the LPRNRDs.
- c. Continue focus on strong federal funding for the Corps Section 205 Small Flood Control Program project funding.
- d. Report on funding strategy for the Lower Platte River Watershed Restoration Project.
- e. Further monitor and report on the Administration's Federal Flood Risk Management Standard ("FFRMS") under the National Flood Insurance Program.
- f. Confer and report on development of, and options for, new Water Resources Development ("WRDA") legislation.
- g. Confer with USACE on future funding for Section 205 CAP projects.
- h. Monitor other federal developments of interest to the LPRNRDs.
- i. Prepare reports to, and confer with LPR NRD management.
- j. Continue search for other 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, November 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 154<sup>th</sup> Street  
Omaha, Nebraska 68138

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

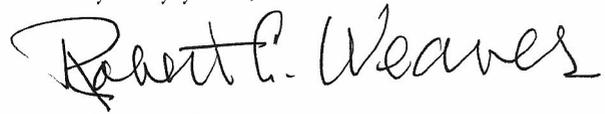
Date	Atty.	Description	Hours
11/4/15	RCW	Prepared for and conferred with Congressman Tonko regarding federal drinking water funding legislation. Prepared monthly report and forwarded to LPRNRDs.	4.0
11/9/15	RCW	Conferred with Congressional staff regarding new WRDA legislation.	1.0
11/11/15	RCW	Reviewed reports and WRDA developments and prepared report to the LPRNRDs Conferred with J. Winkler on conference call with the Air Force.	2.5
11/13/15	RCW	Prepared for and conferred with LPRNRDs on conference call.	1.0
11/17/15	RCW	Reviewed Nebraska Department of Natural Resources Rules for the Water Sustainability Fund. Prepared report to P-MRNRD on land and levee transfer from the federal government to the NRD.	2.0
11/19/15	RCW	Reviewed reports and conferred with Congressional contacts regarding Energy and Water Appropriations for FY 2016 for the Corps of Engineers.	1.0
11/25/15	RCW	Reviewed Air Force documents and P.L. 84-99 and prepared questions for discussion next week as scheduled with PMRNRD.	3.0
11/27/15	RCW	Conferred with J. Winkler on conference call with the Air Force.	1.0
11/30/15	RCW	Prepared monthly report to LPRNRD general managers. Conferred on Corps of Engineers water supply programs, authorities and issues.	3.0

Total: 18.5 hours at \$185.00 per hour = \$3,422.50

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

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

Very truly yours,

A handwritten signature in black ink that reads "Robert C. Weaver". The signature is written in a cursive style with a large, looping initial "R".

Robert C. Weaver  
For the Firm

NRD Director Vacancy  
Sub-District 4

Name: Terry Sobota

Address: 493 Road L

City, State, Zip: Schuyler, NE 68661

Telephone: 402-352-3156 Home 402-615-0160 Cell

What qualities and qualifications make you a good NRD Board Member candidate?

Lived in NRD my whole life.

Been Farming in NRD since 1990.

2 out of 3 irrigation wells are in the Special Quantity Subarea

No till corn & soybeans since 2006

Trying cover crops on a small scale last 2 years

Custom feed 9600 pigs per year

Manure management plan which includes injecting manure based on soil tests

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Please attach a copy of your resume if available.  
Forms due at NRD Office by December 10, 2015

LEGISLATURE OF NEBRASKA  
ONE HUNDRED FOURTH LEGISLATURE  
SECOND SESSION

**LEGISLATIVE BILL**

Introduced by

Read first time

Committee:

- 1 A BILL FOR AN ACT relating to public meetings; to amend section 84-1413,
- 2 Revised Statutes Supplement, 2015; to authorize electronic voting
- 3 devices for natural resources districts; and to repeal the original
- 4 section.
- 5 Be it enacted by the people of the State of Nebraska,

1 Section 1. Section 84-1413, Revised Statutes Supplement, 2015, is  
2 amended to read:

3 84-1413 (1) Each public body shall keep minutes of all meetings  
4 showing the time, place, members present and absent, and the substance of  
5 all matters discussed.

6 (2) Any action taken on any question or motion duly moved and  
7 seconded shall be by roll call vote of the public body in open session,  
8 and the record shall state how each member voted or if the member was  
9 absent or not voting. The requirements of a roll call or viva voce vote  
10 shall be satisfied by a municipality, a county, a learning community, a  
11 natural resources district, a joint entity created pursuant to the  
12 Interlocal Cooperation Act, a joint public agency created pursuant to the  
13 Joint Public Agency Act, or an agency formed under the Municipal  
14 Cooperative Financing Act which utilizes an electronic voting device  
15 which allows the yeas and nays of each member of such city council,  
16 village board, county board, natural resources district board, or  
17 governing body to be readily seen by the public.

18 (3) The vote to elect leadership within a public body may be taken  
19 by secret ballot, but the total number of votes for each candidate shall  
20 be recorded in the minutes.

21 (4) The minutes of all meetings and evidence and documentation  
22 received or disclosed in open session shall be public records and open to  
23 public inspection during normal business hours.

24 (5) Minutes shall be written, except as provided in subsection (6)  
25 of this section, and available for inspection within ten working days or  
26 prior to the next convened meeting, whichever occurs earlier, except that  
27 cities of the second class and villages may have an additional ten  
28 working days if the employee responsible for writing the minutes is  
29 absent due to a serious illness or emergency.

30 (6) Minutes of the meetings of the board of a school district or  
31 educational service unit may be kept as an electronic record.

1           Sec. 2.   Original section 84-1413, Revised Statutes Supplement,  
2   2015, is repealed.

Topics for Director Retreat  
February 10, 2015

1. One to one representation and voting.
2. Do away with standing committees and have a committee of the whole.
3. Change Board Meeting date.
4. Water Rules and Regulations and needed changes.
5. Review Special Quantity Sub-Areas and changes we will have in 2016.
6. Ann Bleed – Presentation on Nebraska’s Natural Resources Districts
7. Dan Smith – Presentation on how to be a good Director.

Other Ideas

Update on 319 projects  
Schuyler Levee Project  
Fremont GI Project  
Brainard Water Study  
NRD Staffing – Where is our time spent  
Groundwater elevation report  
Long Range Plan  
Review District Wide Hazard Mitigation Plan  
Integrated Management Plan Review  
Basin Water Plan Review

Monthly Financial Statements  
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For Month Ended September 30, 2015

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RWD Statement of Operations	4
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Expense Budget to Actual Statement	6-11
Capital Outlay Budget to Actual Statement	12
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Outstanding Accounts Receivable	18
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Lower Platte North Natural Resources District  
Balance Sheet  
For Month Ended September 30, 2015

	CURRENT ) MONTH )	PREVIOUS ) MONTH )	CHANGE
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Petty Cash	\$ 125.00	\$ 125.00	\$ -
Petty Cash - Game & Parks	\$ 150.00	\$ 150.00	\$ -
Cash in Bank	\$ 122,468.43	\$ 170,648.17	\$ (48,179.74)
Cash - County Treasurer	\$ 248,483.93	\$ 932,755.10	\$ (684,271.17)
Accounts Receivable	\$ 6,729,662.17	\$ 6,726,152.50	\$ 3,509.67
Due From Bruno Water Fund	\$ 197,578.73	\$ 197,767.37	\$ (188.64)
Due From Colon Water Fund	\$ 20,942.37	\$ 24,040.10	\$ (3,097.73)
Taxes Receivable	\$ 188,248.38	\$ 437,346.40	\$ (249,098.02)
Investments - Restricted (Gifford NPAIT)	\$ 26,945.28	\$ 26,945.06	\$ 0.22
Investments - Unrestricted (Union Bank MM)	\$ 1,095.00	\$ 1,095.00	\$ -
Investments - NPAIT	\$ 929,724.38	\$ 268,719.51	\$ 661,004.87
Investments - NPAIT Borrow Fund	\$ 4,317.17	\$ 0.44	\$ 4,316.73
Investments - NPAIT Alliance GIS Project	\$ 10,233.23	\$ 10,233.15	\$ 0.08
Investments - NPAIT Wahoo Creek	\$ 7.84	\$ 7.84	\$ -
Investments - NPAIT Elkhorn River Breakout IPA	\$ 2,576.34	\$ 2,576.32	\$ 0.02
Investments - Elkhorn River Breakout IPA	\$ 130,004.75	\$ 130,004.75	\$ -
Prepaid Expenses	\$ 15,215.43	\$ 15,215.43	\$ -
<b>TOTAL CURRENT ASSETS</b>	<b>\$ 8,627,778.43</b>	<b>\$ 8,943,782.14</b>	<b>\$ (316,003.71)</b>
NRD Fixed Assets, Net of Depreciation	\$ 32,242,747.10	\$ 32,271,267.65	\$ (28,520.55)
<b>TOTAL PROPERTY AND EQUIPMENT</b>	<b>\$ 32,242,747.10</b>	<b>\$ 32,271,267.65</b>	<b>\$ (28,520.55)</b>
<b>TOTAL ASSETS</b>	<b>\$ 40,870,525.53</b>	<b>\$ 41,215,049.79</b>	<b>\$ (344,524.26)</b>
<b>LIABILITIES AND FUND BALANCES</b>			
<b>LIABILITIES</b>			
Union Bank-Wanahoo	\$ 1,983,644.27	\$ 1,983,644.27	\$ -
Deferred Inflow	\$ 602,679.76	\$ 602,679.76	\$ -
Accounts Payable-Restricted (Gifford Escrow)	\$ 26,945.28	\$ 26,945.06	\$ 0.22
Accounts Payable-Unrestricted	\$ 5,207,987.40	\$ 5,413,837.85	\$ (205,850.45)
Deposits	\$ (1,000.00)	\$ (1,500.00)	\$ 500.00
Deferred Income	\$ 21,686.52	\$ 21,686.44	\$ 0.08
Accrued Compensated Absences	\$ 216,910.44	\$ 216,910.44	\$ -
State Income Tax	\$ 2,776.55	\$ 2,585.85	\$ 190.70
Sales Tax Payable- Czechland	\$ 159.77	\$ 105.02	\$ 54.75
Lodging Tax Czechland	\$ 261.20	\$ 211.43	\$ 49.77
Employee Benefites-Other	\$ 328.92	\$ -	\$ 328.92
Games & Park Permits Liability	\$ 100.00	\$ -	\$ 100.00
<b>TOTAL LIABILITIES</b>	<b>\$ 8,062,480.11</b>	<b>\$ 8,267,106.12</b>	<b>\$ (204,626.01)</b>
<b>FUND BALANCES</b>			
Fund Balance - Unrestricted	\$ 22,075,210.83	\$ 22,075,210.83	\$ -
Fund Balance - Designated	\$ 4,875,363.79	\$ 4,875,363.79	\$ -
Fund Balance - Restricted	\$ 6,541,391.93	\$ 6,541,391.93	\$ -
<b>NET PROFIT(LOSS)</b>	<b>\$ (683,921.13)</b>	<b>\$ (544,022.88)</b>	<b>\$ (139,898.25)</b>
<b>TOTAL FUND BALANCES</b>	<b>\$ 32,808,045.42</b>	<b>\$ 32,947,943.67</b>	<b>\$ (139,898.25)</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$ 40,870,525.53</b>	<b>\$ 41,215,049.79</b>	<b>\$ (344,524.26)</b>

Lower Platte North Natural Resources District  
Income Statement  
For Month Ended September 30, 2015

	Current Month	Y.T.D.
	This Year	This Year
<b>INCOME</b>		
Federal Grants and Funds	\$ -	\$ 15,405.92
State Grants and Funds	\$ 13,823.99	\$ 16,015.00
Local Grants and Reimbursements	\$ 0.03	\$ 104,566.87
General Fund Property Taxes	\$ ( 614.09 )	\$ 5,681.25
Equipment Rent and Miscellaneous Sales	\$ 600.00	\$ 9,299.43
Game and Parks Permit Sales	\$ 7.00	\$ 36.35
Chemigation Permits	\$ -	\$ 1,320.00
Check Valve Sales	\$ -	\$ 35.00
Czechland Camping Fees	\$ 995.48	\$ 2,904.96
Investment Income	\$ 4.89	\$ 13.36
Salaries-Other NRD	\$ 5,997.69	\$ 17,688.89
Miscellaneous Income	\$ 6.27	\$ 4,762.16
RWD Administrative Fee	\$ 276.08	\$ 819.95
Employee/Director Reimbursements	\$ 164.30	\$ 612.70
Special Project Income	\$ -	\$ 34.00
<b>TOTAL INCOME</b>	<b>\$ 21,261.64</b>	<b>\$ 179,195.84</b>
<b>EXPENSES</b>		
Administration	\$ 1,419.95	\$ 101,342.38
Information and Education	\$ 1,075.95	\$ 765.00
Operation and Maintenance	\$ 420.10	\$ 14,553.60
Personnel	\$ 129,585.59	\$ 245,203.08
Projects	\$ -	\$ 215,319.17
Water	\$ 137.75	\$ 68,357.75
Depreciation	\$ 28,520.55	\$ 57,041.10
<b>TOTAL EXPENSES</b>	<b>\$ 161,159.89</b>	<b>\$ 702,582.08</b>
<b>NET INCOME (LOSS)</b>	<b>\$ ( 139,898.25 )</b>	<b>\$ ( 523,386.24 )</b>

Lower Platte North Natural Resources District  
RWD Balance Sheet  
For Month Ended September 30, 2015

	Bruno			Colon		
	Current Month	Previous Month	Change	Current Month	Previous Month	Change
<b>ASSETS</b>						
<b>CURRENT ASSETS</b>						
Petty Cash	\$ 60.00	\$ 60.00	\$ -	\$ 90.00	\$ 90.00	\$ -
Accounts Receivable	\$ 2,402.94	\$ 2,513.50	\$ (110.56)	\$ 5,156.26	\$ 5,681.12	\$ (524.86)
Allowance for Doubtful Accounts	\$ -	\$ -	\$ -	\$ -	\$ (144.92)	\$ 144.92
Investments - NPAIT - Reserve Requirement	\$ -	\$ -	\$ -	\$ 6,755.94	\$ 6,407.89	\$ 348.05
Inventory	\$ 7,153.27	\$ 7,153.27	\$ -	\$ 10,729.90	\$ 10,729.90	\$ -
<b>TOTAL CURRENT ASSETS</b>	\$ 9,616.21	\$ 9,726.77	\$ (110.56)	\$ 22,732.10	\$ 22,763.99	\$ (31.89)
<b>NONCURRENT ASSETS</b>						
Water Line Capital Improvement	\$ 726,156.51	\$ 726,156.51	\$ -	\$ 1,180,075.05	\$ 1,180,075.05	\$ -
Loan Fees	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	\$ -
Equipment	\$ 21,666.93	\$ 21,666.93	\$ -	\$ 32,500.39	\$ 32,500.39	\$ -
Accumulated Depreciation	\$ (106,694.52)	\$ (106,075.13)	\$ (619.39)	\$ (176,241.14)	\$ (174,891.84)	\$ (1,349.30)
<b>TOTAL NONCURRENT ASSETS</b>	\$ 641,128.92	\$ 641,748.31	\$ (619.39)	\$ 1,038,334.30	\$ 1,039,683.60	\$ (1,349.30)
<b>TOTAL ASSETS</b>	\$ 650,745.13	\$ 651,475.08	\$ (729.95)	\$ 1,061,066.40	\$ 1,062,447.59	\$ (1,381.19)
<b>LIABILITIES AND FUND BALANCES</b>						
<b>LIABILITIES</b>						
Note Payable	\$ -	\$ -	\$ -	\$ 40,945.08	\$ 40,945.08	\$ -
Accrued Interest	\$ -	\$ -	\$ -	\$ 1,296.78	\$ 1,296.78	\$ -
Accounts Payable	\$ 339.89	\$ 1,941.33	\$ (1,601.44)	\$ 7,237.55	\$ 6,019.74	\$ 1,217.81
Due To General Fund	\$ 197,441.35	\$ 197,767.37	\$ (326.02)	\$ 20,942.37	\$ 24,040.10	\$ (3,097.73)
Deposits	\$ 1,800.00	\$ 1,800.00	\$ -	\$ 1,200.00	\$ 1,200.00	\$ -
Sales Tax Payable	\$ 69.95	\$ 79.63	\$ (9.68)	\$ 151.93	\$ 144.00	\$ 7.93
Accrued Compensated Absences	\$ 343.44	\$ 343.44	\$ -	\$ 515.18	\$ 515.18	\$ -
State Income Tax	\$ 46.97	\$ 46.97	\$ -	\$ 70.45	\$ 70.45	\$ -
<b>TOTAL LIABILITIES</b>	\$ 200,041.60	\$ 201,978.74	\$ (1,937.14)	\$ 72,359.34	\$ 74,231.33	\$ (1,871.99)
<b>FUND BALANCES</b>						
Net Assets	\$ 451,179.90	\$ 451,179.90	\$ -	\$ 982,337.75	\$ 982,337.75	\$ -
Restricted Net Assets	\$ -	\$ -	\$ -	\$ 6,407.79	\$ 6,407.79	\$ -
<b>NET PROFIT (LOSS)</b>	\$ (613.75)	\$ (1,683.56)	\$ 1,069.81	\$ (38.48)	\$ (529.28)	\$ 490.80
<b>TOTAL FUND BALANCES</b>	\$ 450,566.15	\$ 449,496.34	\$ 1,069.81	\$ 988,707.06	\$ 988,216.26	\$ 490.80
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	\$ 650,607.75	\$ 651,475.08	\$ (867.33)	\$ 1,061,066.40	\$ 1,062,447.59	\$ (1,381.19)

Lower Platte North Natural Resources District  
RWD Statement of Operations  
For Month Ended September 30, 2015

	BRUNO				COLON			
	Current Month	YTD	2016 Budget	Amount per 1,000 Gallons	Current Month	YTD	2016 Budget	Amount per 1,000 Gallons
Gallons of water sold YTD				1,227,000				1,205,000
<b>Operating Revenue</b>								
Metered water sales	\$ 2,334.98	\$ 7,075.48	\$ 23,000.00	\$ 5.77	\$ 2,385.01	\$ 8,621.46	\$ 35,000.00	\$ 7.15
Interest income	\$ -	\$ -	\$ -	-	\$ 0.05	\$ 0.15	-	0
Operating revenue	\$ 2,334.98	\$ 7,075.48	\$ 23,000.00	\$ 5.77	\$ 2,385.06	\$ 8,621.61	\$ 35,000.00	\$ 7.15
<b>Operating expenses other than depreciation</b>								
Salaries and wages	\$ 340.07	\$ 1,384.25	\$ 6,000.00	\$ 1.13	\$ 340.07	\$ 1,384.25	\$ 7,200.00	\$ 1.15
Payroll taxes	\$ 22.72	\$ 91.82	\$ 430.00	\$ 0.07	\$ 22.72	\$ 91.82	\$ 500.00	\$ 0.08
Employee benefits	\$ 166.46	\$ 652.34	\$ 2,620.00	\$ 0.53	\$ 166.46	\$ 652.34	\$ 3,110.00	\$ 0.54
Purchased water	\$ -	\$ 3,237.80	\$ 15,000.00	\$ 2.64	\$ -	\$ 1,750.10	\$ 8,000.00	\$ 1.45
Vehicle and equipment expense	\$ -	\$ 63.66	\$ 600.00	\$ 0.05	\$ -	\$ 100.55	\$ 600.00	\$ 0.08
Insurance expense	\$ -	\$ -	\$ 450.00	\$ -	\$ -	\$ -	\$ 600.00	\$ -
Fees and licenses	\$ -	\$ 16.23	\$ 680.00	\$ 0.01	\$ 14.58	\$ 145.70	\$ 1,720.00	\$ 0.12
Travel	\$ -	\$ -	\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00	\$ -
Miscellaneous	\$ -	\$ -	\$ 250.00	\$ -	\$ -	\$ -	\$ 500.00	\$ -
Administrative fees	\$ 116.53	\$ 353.34	\$ 1,200.00	\$ 0.29	\$ 159.55	\$ 466.61	\$ 1,760.00	\$ 0.39
Bad debt expense	\$ -	\$ -	\$ -	\$ -	\$ (144.92)	\$ -	\$ -	\$ -
Operation and maintenance	\$ -	\$ 31.62	\$ 1,670.00	\$ 0.03	\$ -	\$ 62.82	\$ 3,675.00	\$ 0.05
Operating expenses	\$ 645.78	\$ 5,831.06	\$ 29,400.00	\$ 4.75	\$ 558.46	\$ 4,654.19	\$ 28,165.00	\$ 3.86
Operating profit (loss) before	\$ 1,689.20	\$ 1,244.42	\$ (6,400.00)	\$ 1.01	\$ 1,826.60	\$ 3,967.42	\$ 6,835.00	\$ 3.29
<b>Other income (expenses)</b>								
Debt principal and interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (460.00)	\$ -
Capital outlay and inventory	\$ -	\$ -	\$ (4,315.00)	\$ -	\$ -	\$ -	\$ (9,367.00)	\$ -
Other income	\$ -	\$ -	\$ -	\$ -	\$ 13.50	\$ 42.00	\$ -	\$ 0.03
Other income (expenses)	\$ -	\$ -	\$ (4,315.00)	\$ -	\$ 13.50	\$ 42.00	\$ (9,827.00)	\$ 0.03
<b>NET CASH EARNINGS (LOSS)</b>	\$ 1,689.20	\$ 1,244.42	\$ (10,715.00)	\$ 1.01	\$ 1,840.10	\$ 4,009.42	\$ (2,992.00)	\$ 3.33
Non Cash: Depreciation and amortization expense	\$ 619.39	\$ 1,858.17	\$ -	\$ 1.51	\$ 1,349.30	\$ 4,047.90	\$ -	\$ 3.36

Lower Platte North Natural Resources District  
Budget to Actual Statement - Income (Accrual Basis)  
For Month Ended September 30, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Received	Percent Received
<b>TRANSFERS IN</b>						
Note Payable Union Bank-Wanahoo	200900	\$ -	\$ (187,822.46)	\$ (1,016,515.00)	\$ (828,692.54)	18.48%
<b>Total Transfers In</b>		\$ -	\$ (187,822.46)	\$ (1,016,515.00)	\$ (828,692.54)	0.00%
<b>INCOME</b>						
<i>Federal Income</i>						
Sand Creek Project - COE	303101	\$ -	\$ -	\$ -	\$ -	0.00%
Wahoo Creek 319 Grant	303206	\$ -	\$ 6,354.43	\$ 165,000.00	\$ 158,645.57	3.85%
Shell Creek Watershed 319	303207	\$ -	\$ 2,148.61	\$ 2,078.00	\$ (70.61)	103.40%
Sand/Duck 319 Grant	303400	\$ -	\$ -	\$ 134,000.00	\$ 134,000.00	0.00%
Cottonwood 319 Grant	303475	\$ -	\$ 5,015.50	\$ 5,200.00	\$ 184.50	96.45%
Hazard Mitigation - Federal	303960	\$ -	\$ 1,887.38	\$ 36,298.00	\$ 34,410.62	5.20%
<b>Total Federal Income</b>		\$ -	\$ 15,405.92	\$ 342,576.00	\$ 327,170.08	4.50%
<i>State Income</i>						
Natural Resources WQ Fund	301201	\$ 13,823.99	\$ 13,823.99	\$ 40,000.00	\$ 26,176.01	34.56%
Decommissioned Wells	301202	\$ -	\$ 2,191.01	\$ 2,200.00	\$ 8.99	99.59%
Sand Creek NRDF	301303	\$ -	\$ -	\$ 894,590.00	\$ 894,590.00	0.00%
State Grant - WHIP/NE Wild	301800	\$ -	\$ -	\$ 22,500.00	\$ 22,500.00	
State Grant - NE Buffer Strip	301900	\$ -	\$ -	\$ 12,840.00	\$ 12,840.00	0.00%
Water Sustainability Fund	301309	\$ -	\$ -	\$ 356,000.00	\$ 356,000.00	
Shell Creek NET	301310	\$ -	\$ -	\$ 292,000.00	\$ 292,000.00	
<b>Total State Income</b>		\$ 13,823.99	\$ 16,015.00	\$ 1,620,130.00	\$ 1,604,115.00	0.99%
<i>Local Income</i>						
Lake Wanahoo - Other	304100	\$ -	\$ 3,836.70	\$ 18,000.00	\$ 14,163.30	21.32%
Wanahoo Borrow Dirt Sales	304112	\$ 0.03	\$ 480.17	\$ 8,000.00	\$ 7,519.83	6.00%
Western Sarpy/Clear Creek - Local	304106	\$ -	\$ 240.00	\$ 700,000.00	\$ 699,760.00	0.00%
South Fremont 205	304107	\$ -	\$ 100,010.00	\$ 137,500.00	\$ 37,490.00	0.00%
Bruno Rural Water Sales	304240	\$ 2,334.98	\$ 7,075.48	\$ 23,000.00	\$ 15,924.52	30.76%
Colon Rural Water Sales	304250	\$ 2,385.01	\$ 8,621.46	\$ 35,000.00	\$ 26,378.54	24.63%
Colon - Other Revenue	304262	\$ 13.50	\$ 42.00	\$ -	\$ (42.00)	0.00%
Colon Sewer Fees	304295	\$ 2,195.00	\$ 6,632.10	\$ 30,000.00	\$ 23,367.90	22.11%
<b>Total Local Income</b>		\$ 6,929.52	\$ 126,937.91	\$ 951,500.00	\$ 824,562.09	13.34%
<i>Property Tax Income</i>						
Boone County	305100	\$ (8.95)	\$ 1,366.66	\$ 135,067.00	\$ 133,700.34	1.01%
Butler County	305200	\$ (69.94)	\$ 151.43	\$ 473,659.00	\$ 473,507.57	0.03%
Colfax County	305300	\$ (129.85)	\$ (61.20)	\$ 402,997.00	\$ 403,058.20	-0.02%
Dodge County	305400	\$ 270.58	\$ 3,807.44	\$ 1,070,133.00	\$ 1,066,325.56	0.36%
Madison County	305500	\$ (68.62)	\$ 37.24	\$ 65,145.00	\$ 65,107.76	0.06%
Platte County	305600	\$ (215.81)	\$ (685.37)	\$ 561,170.00	\$ 561,855.37	-0.12%
Saunders County	305700	\$ (391.50)	\$ 1,065.05	\$ 1,351,209.00	\$ 1,350,143.95	0.08%
<b>Total Property Tax Income</b>		\$ (614.09)	\$ 5,681.25	\$ 4,059,380.00	\$ 4,053,698.75	0.14%
<i>Investment Income</i>						
NPAIT - Elkhorn River Breakout IPA	311350	\$ 0.02	\$ 0.06	\$ -	\$ (0.06)	0.00%
NPAIT - NRD	311500	\$ 4.87	\$ 13.30	\$ 100.00	\$ 86.70	13.30%
Colon RW Interest Income-NPAIT	304850	\$ 0.05	\$ 0.15	\$ -	\$ (0.15)	0.00%
Investments Restricted (Gifford NPAIT)	201000	\$ 0.22	\$ 0.68	\$ -	\$ (0.68)	0.00%
<b>Total Investment Income</b>		\$ 5.16	\$ 14.19	\$ 100.00	\$ 85.81	14.19%
<i>Equipment Rent and Miscellaneous Income</i>						
Sales - Trees	309100	\$ -	\$ -	\$ 16,000.00	\$ 16,000.00	0.00%
Sales - Well Permits	309350	\$ 50.00	\$ 400.00	\$ 2,000.00	\$ 1,600.00	20.00%
Sales - Sample Kits	309360	\$ 100.00	\$ 3,130.00	\$ 3,500.00	\$ 370.00	89.43%
Sales - Other	309400	\$ 450.00	\$ 1,425.00	\$ 4,000.00	\$ 2,575.00	35.63%
Equipment Rent	309500	\$ -	\$ 4,344.43	\$ 4,500.00	\$ 155.57	96.54%
Game & Parks Permits Sales	309600	\$ 7.00	\$ 36.35	\$ 250.00	\$ 213.65	14.54%
Chemigation Permits	310000	\$ -	\$ 1,320.00	\$ 15,000.00	\$ 13,680.00	8.80%
Check Valve Sales	310100	\$ -	\$ 35.00	\$ -	\$ (35.00)	0.00%
Czechland Camping Fees	310200	\$ 995.48	\$ 2,904.96	\$ 6,500.00	\$ 3,595.04	44.69%
Salaries - Other NRDs	312000	\$ 5,997.69	\$ 17,688.89	\$ 70,000.00	\$ 52,311.11	25.27%
Miscellaneous Income	313000	\$ 6.27	\$ 4,762.16	\$ 40,000.00	\$ 35,237.84	11.91%
RWD Administrative Fees	315000	\$ 276.08	\$ 819.95	\$ 3,490.00	\$ 2,670.05	23.49%
Employee/Director Reimbursements	316000	\$ 164.30	\$ 612.70	\$ 5,000.00	\$ 4,387.30	12.25%
Loss or Gain on Sale of Assets	317000	\$ -	\$ -	\$ 7,500.00	\$ 7,500.00	0.00%
Special Project Income	318000	\$ -	\$ 34.00	\$ 750.00	\$ 716.00	0.00%
<b>Total Equipment Rent and Miscellaneous Income</b>		\$ 8,046.82	\$ 37,513.44	\$ 178,490.00	\$ 140,976.56	21.02%
<b>Total Income</b>		\$ 28,191.40	\$ 201,567.71	\$ 7,152,176.00	\$ 6,950,608.29	2.82%
<b>TOTAL TRANSFERS IN AND INCOME</b>		\$ 28,191.40	\$ 13,745.25	\$ 6,135,661.00	\$ 6,121,915.75	0.22%

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended September 30, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>401 ADMINISTRATION EXPENSES</b>						
<i>Bonds</i>						
Bonds	4010100	\$0.00	\$0.00	\$700.00	\$700.00	0.00%
<i>Dues &amp; Memberships</i>						
Chamber of Commerce	4010201	0.00	0.00	375.00	375.00	0.00%
NACD	4010202	0.00	0.00	1,775.00	1,775.00	0.00%
NARD	4010203	0.00	23,802.54	23,802.00	(0.54)	100.00%
NWRA	4010204	0.00	1,950.00	1,950.00	0.00	100.00%
Other	4010205	0.00	354.45	2,500.00	2,145.55	14.18%
<i>Fees and Licenses</i>						
Fees and Licenses	4010302	107.70	281.22	9,000.00	8,718.78	3.12%
NRD Union Bank Fees	4010304	44.24	132.72	600.00	467.28	22.12%
Colfax County Tax Refund	4010305	0.00	0.00	8,101.00	8,101.00	0.00%
<i>GIS</i>						
GIS Activities	4010401	0.00	0.00	1,000.00	1,000.00	0.00%
Alliance IMS Project	4010402	0.00	0.00	1,000.00	1,000.00	0.00%
<i>Insurance</i>						
Auto	4010501	0.00	8,133.01	8,642.00	508.99	94.11%
Errors and Omissions	4010502	0.00	2,575.00	2,752.00	177.00	93.57%
General Liability	4010504	0.00	18,336.25	19,213.00	876.75	95.44%
Property	4010505	0.00	10,505.36	11,561.00	1,055.64	90.87%
Crime	4010508	0.00	0.00	0.00	0.00	0.00%
Boiler and Machinery	4010509	0.00	0.00	0.00	0.00	0.00%
<i>Interest Expense</i>						
Interest Expense	4010600	0.00	0.00	5,000.00	5,000.00	0.00%
<i>Legal Notices</i>						
Legal Notices	4010701	0.00	336.97	4,000.00	3,663.03	8.42%
<i>Maintenance Contracts</i>						
Maintenance Contracts	4010800	45.10	920.21	6,800.00	5,879.79	13.53%
<i>Office Supply &amp; Expense</i>						
Copier Supplies	4010901	0.00	126.98	1,600.00	1,473.02	7.94%
Office Supplies & Equipment	4010902	0.00	330.79	3,400.00	3,069.21	9.73%
Franklin Supplies	4010903	0.00	49.22	400.00	350.78	12.31%
Letterhead, Envelopes, & Forms	4010904	0.00	0.00	2,000.00	2,000.00	0.00%
Reference Books & Subscriptions	4010905	0.00	394.50	1,100.00	705.50	35.86%
Other	4010906	0.00	152.26	1,100.00	947.74	13.84%
<i>Computer Supply and Expense</i>						
Repairs and Parts	4011003	0.00	29.99	3,500.00	3,470.01	0.86%
Software	4011004	0.00	2,244.16	12,000.00	9,755.84	18.70%
Other - Magazines/Videos	4011005	0.00	0.00	100.00	100.00	0.00%
Email	4011006	0.00	166.66	1,100.00	933.34	15.15%
Computer Equipment	4011011	0.00	64.19	10,000.00	9,935.81	0.64%
<i>Postage</i>						
Postage	4011200	0.00	1,008.50	7,000.00	5,991.50	14.41%
<i>Professional Services</i>						
Accounting	4011301	0.00	0.00	2,000.00	2,000.00	0.00%
Annual Audit	4011302	0.00	15,585.00	25,000.00	9,415.00	62.34%
Legal-General	4011304	450.00	3,241.50	7,000.00	3,758.50	46.31%
Legal-Other	4011305	0.00	0.00	5,000.00	5,000.00	0.00%
Professional Services-Other	4011307	0.00	0.00	5,000.00	5,000.00	0.00%
Weaver Expense	4011311	0.00	6,800.00	40,800.00	34,000.00	16.67%
<i>Rent Expense</i>						
Rent Expense	4011400	0.00	255.00	700.00	445.00	36.43%
<i>Support to Organizations</i>						
Locally Led Conservation Groups	4011501	0.00	0.00	500.00	500.00	0.00%
RC&D Organizations	4011502	0.00	0.00	500.00	500.00	0.00%
<i>Telephone Expense</i>						
Cellular	4011601	262.50	1,951.67	9,000.00	7,048.33	21.69%
Local Phone & Internet Services	4011602	510.41	1,579.97	6,000.00	4,420.03	26.33%
Long Distance	4011603	0.00	178.93	1,500.00	1,321.07	11.93%
800 Number	4011604	0.00	15.76	150.00	134.24	10.51%
<i>Utilities</i>						
Utilities	4011700	0.00	1,259.52	8,500.00	7,240.48	14.82%
<b>Total Administration Expenses</b>		<b>1,419.95</b>	<b>102,762.33</b>	<b>263,721.00</b>	<b>160,958.67</b>	<b>38.97%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended September 30, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>402 INFORMATION &amp; EDUCATION EXPENSES</b>						
<i>Education</i>						
Land & Range Judging Contest	4020103	(384.00)	(384.00)	500.00	884.00	-76.80%
Outdoor Classrooms	4020104	0.00	0.00	1,700.00	1,700.00	0.00%
Other	4020106	0.00	0.00	200.00	200.00	0.00%
<i>Information</i>						
Annual Report/Viaduct	4020201	0.00	0.00	13,000.00	13,000.00	0.00%
Books and Pamphlets	4020202	0.00	0.00	500.00	500.00	0.00%
Expositions and Display Fees	4020203	0.00	75.00	750.00	675.00	10.00%
Soil and Water Stewardship Materials	4020206	0.00	0.00	2,000.00	2,000.00	0.00%
Miscellaneous	4020208	0.00	0.00	500.00	500.00	0.00%
KTIC Ad	4020209	0.00	270.00	2,300.00	2,030.00	11.74%
E-Ads	4020211	0.00	300.00	1,800.00	1,500.00	16.67%
<i>Scholarships and Grants</i>						
Camp & Workshop Scholarships	4020305	0.00	0.00	600.00	600.00	0.00%
Shell Creek Scholarships	4020307	0.00	0.00	2,000.00	2,000.00	0.00%
<i>Other</i>						
Art Supplies	4020401	0.00	0.00	100.00	100.00	0.00%
Cooperative Projects/Donations	4020402	0.00	0.00	600.00	600.00	0.00%
Promotional Materials	4020404	1,459.95	1,579.95	1,700.00	120.05	92.94%
Recognition Banquet and Awards	4020405	0.00	0.00	1,500.00	1,500.00	0.00%
NARD Video Project	4020406	0.00	0.00	3,710.00	3,710.00	0.00%
<b>Total Information &amp; Education Expenses</b>		<b>1,075.95</b>	<b>1,840.95</b>	<b>33,460.00</b>	<b>31,619.05</b>	<b>5.50%</b>
<b>403 OPERATION &amp; MAINTENANCE EXPENSES</b>						
<i>Auto and Truck</i>						
Gasoline	4030101	0.00	4,969.21	19,000.00	14,030.79	26.15%
Repairs and Maintenance	4030102	73.40	556.95	4,000.00	3,443.05	13.92%
<i>Building Maintenance</i>						
Building Maintenance	4030201	0.00	546.22	3,500.00	2,953.78	15.61%
Office Cleaning	4030202	0.00	810.00	5,000.00	4,190.00	16.20%
Garbage	4030203	37.45	103.39	450.00	346.61	22.98%
<i>Community Forestry Program</i>						
Community Forestry Program	4030300	0.00	0.00	2,000.00	2,000.00	0.00%
<i>Operation and Maintenance</i>						
Czechland & Homestead Recreation Areas	4030401	0.00	4,049.88	7,500.00	3,450.12	54.00%
Equipment Upkeep	4030402	0.00	969.69	10,000.00	9,030.31	9.70%
Normal O & M	4030403	42.25	153.59	20,000.00	19,846.41	0.77%
Tree Supplies	4030404	0.00	0.00	250.00	250.00	0.00%
Wanahoo Park Operation	4030406	267.00	2,722.02	30,000.00	27,277.98	9.07%
<i>Project Repairs</i>						
Other	4030503	0.00	0.00	2,000.00	2,000.00	0.00%
Rawhide Channel Maintenance	4030504	0.00	0.00	5,000.00	5,000.00	0.00%
<i>Stream Bank Stabilization</i>						
Perennial Streams	4030601	0.00	0.00	1,000.00	1,000.00	0.00%
Platte and Elkhorn Rivers	4030602	0.00	0.00	9,000.00	9,000.00	0.00%
<i>Wildlife Habitat Programs</i>						
Wildlife NE	4030701	0.00	0.00	30,000.00	30,000.00	0.00%
CREP	4030702	0.00	72.16	261.00	188.84	27.65%
<i>Other</i>						
NRCS Flags	4030801	0.00	0.00	1,000.00	1,000.00	0.00%
Stock for Resale - Trees	4030802	0.00	0.00	13,500.00	13,500.00	0.00%
Lower Platte Weed Management	4030803	0.00	0.00	20,000.00	20,000.00	0.00%
One-Call Services	4030804	0.00	20.59	100.00	79.41	20.59%
<b>Total Operation &amp; Maintenance Expenses</b>		<b>420.10</b>	<b>14,973.70</b>	<b>183,561.00</b>	<b>168,587.30</b>	<b>8.16%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended September 30, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>404 PERSONNEL EXPENSES</b>						
<i>Director Expense</i>						
Meeting	4040101	880.00	1,708.30	25,000.00	23,291.70	6.83%
Mileage	4040102	0.00	0.00	18,000.00	18,000.00	0.00%
Computer Stipend	4040104	0.00	0.00	3,600.00	3,600.00	0.00%
<i>Director Per Diem</i>						
Director Per Diem	4040200	0.00	0.00	40,000.00	40,000.00	0.00%
<i>Employee Benefits</i>						
Dental Insurance	4040301	1,638.84	4,894.83	20,690.00	15,795.17	23.66%
Health Insurance	4040302	21,170.17	63,137.17	256,000.00	192,862.83	24.66%
414H Retirement	4040303	5,100.12	10,072.80	58,180.00	48,107.20	17.31%
457 Retirement	4040304	0.00	0.00	6,000.00	6,000.00	0.00%
Tuition Reimbursement	4040305	0.00	0.00	3,000.00	3,000.00	0.00%
Workmans Compensation	4040306	0.00	14,843.03	16,396.00	1,552.97	90.53%
Other	4040307	0.00	0.00	1,000.00	1,000.00	0.00%
Flexible Spending Account Fee	4040309	17.50	52.50	250.00	197.50	21.00%
<i>Payroll Taxes</i>						
FICA (6.2%)	4040401	5,338.99	14,824.07	65,000.00	50,175.93	22.81%
Medicare (1.45%)	4040402	1,248.63	3,466.89	16,320.00	12,853.11	21.24%
<i>Personnel Expense</i>						
Meeting	4040501	1,865.67	4,721.27	33,000.00	28,278.73	14.31%
Mileage	4040502	619.85	619.85	2,500.00	1,880.15	24.79%
Safety Committee	4040503	0.00	0.00	500.00	500.00	0.00%
Uniforms	4040504	0.00	405.76	2,000.00	1,594.24	20.29%
Other	4040505	0.00	0.00	500.00	500.00	0.00%
<i>Salaries</i>						
Administration	4040601	20,926.89	57,457.47	249,591.00	192,133.53	23.02%
Clerical	4040602	2,793.08	8,104.23	36,310.00	28,205.77	22.32%
Employee Recognition	4040603	0.00	0.00	1,300.00	1,300.00	0.00%
Information & Education	4040604	6,023.06	10,962.57	34,703.00	23,740.43	31.59%
Operation & Maintenance	4040605	14,566.14	41,955.15	172,544.00	130,588.85	24.32%
NRCS Support	4040606	12,430.75	35,204.18	181,925.00	146,720.82	19.35%
Projects	4040607	10,953.20	30,465.00	147,258.00	116,793.00	20.69%
Water	4040608	23,221.77	69,850.04	290,222.00	220,371.96	24.07%
Rural Water	4040611	790.93	2,043.56	44,716.00	42,672.44	4.57%
Compensated Absences	4040614	0.00	0.00	0.00	0.00	0.00%
<b>Total Personnel Expenses</b>		<b>129,585.59</b>	<b>374,788.67</b>	<b>1,726,505.00</b>	<b>1,351,716.33</b>	<b>21.71%</b>

Lower Platte North Natural Resources District  
 Budget to Actual Statement - Expenses (Accrual Basis)  
 For Month Ended September 30, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>405 PROJECTS EXPENSES</b>						
<i>Inter-Governmental</i>						
Emergency Repair	4050103	0.00	0.00	5,000.00	5,000.00	0.00%
Road Structures	4050104	0.00	0.00	3,500.00	3,500.00	0.00%
Platte Center Bank Stabilization Phase II	4050110	0.00	0.00	11,315.00	11,315.00	0.00%
Trails	4050114	0.00	0.00	10,000.00	10,000.00	0.00%
Hazard Mitigation Update	4050123	0.00	2,516.50	42,111.00	39,594.50	5.98%
<i>Special Projects</i>						
No-Till Conferences	4050309	0.00	0.00	500.00	500.00	0.00%
Luchinger Bank Stabilization (Platte Center)	4050313	0.00	0.00	5,000.00	5,000.00	0.00%
<i>Wanahoo</i>						
Legal	4050505	0.00	0.00	3,000.00	3,000.00	0.00%
Union Bank Interest	4050514	0.00	0.00	49,500.00	49,500.00	0.00%
CCEI Interest	4050515	0.00	8,558.00	8,558.00	0.00	100.00%
<i>Other Projects</i>						
Fremont South Levee 205	4050702	0.00	200,000.00	275,000.00	75,000.00	72.73%
Schuyler 205	4050705	0.00	0.00	125,000.00	125,000.00	0.00%
Bailey Levee	4050711	0.00	3,619.67	80,000.00	76,380.33	4.52%
<i>Platte River Corridor Alliance</i>						
Administration	4011101	0.00	0.00	16,000.00	16,000.00	0.00%
Contingency Fund	4011103	0.00	0.00	7,000.00	7,000.00	0.00%
Environmental Suitability Assessment	4011106	0.00	0.00	8,001.00	8,001.00	0.00%
Education & Outreach	4011122	0.00	0.00	5,695.00	5,695.00	0.00%
Water Supply Programs	4011125	0.00	0.00	15,750.00	15,750.00	0.00%
Recreation Planning	4011126	0.00	0.00	17,167.00	17,167.00	0.00%
LP Watershed Restoration	4011127	0.00	0.00	26,667.00	26,667.00	0.00%
LP Time Lapse	4011128	0.00	0.00	5,000.00	5,000.00	0.00%
<b>Total Projects Expenses</b>		<b>0.00</b>	<b>214,694.17</b>	<b>719,764.00</b>	<b>505,069.83</b>	<b>29.83%</b>

Lower Platte North Natural Resources District  
 Budget to Actual Statement - Expenses (Accrual Basis)  
 For Month Ended September 30, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>406 WATER EXPENSES</b>						
<i>Groundwater Management Plan</i>						
Cost-Share	4060101	0.00	3,678.99	32,000.00	28,321.01	11.50%
Information and Education	4060102	0.00	0.00	1,000.00	1,000.00	0.00%
Nitrogen Certification Classes	4060103	0.00	0.00	2,000.00	2,000.00	0.00%
Integrated Management Planning	4060106	0.00	6,478.40	46,247.00	39,768.60	14.01%
Basin Wide Plan	4060110	0.00	20,000.00	20,000.00	0.00	100.00%
Flow Meter Maintenance	4060111	0.00	0.00	3,000.00	3,000.00	0.00%
<i>Groundwater Programs</i>						
Decommissioned Wells	4060201	0.00	1,430.67	12,200.00	10,769.33	11.73%
GW Levels	4060203	0.00	8.99	1,000.00	991.01	0.90%
GW Quality Program	4060204	0.00	2,061.62	15,000.00	12,938.38	13.74%
Mead-NOP	4060205	0.00	0.00	250.00	250.00	0.00%
Monitoring Wells	4060206	0.00	27.50	3,000.00	2,972.50	0.92%
<i>Regulatory</i>						
Chemigation	4060301	0.00	1.99	500.00	498.01	0.40%
<i>Surface Water Programs</i>						
Stream Flow	4060403	0.00	16,170.00	19,000.00	2,830.00	85.11%
<i>Special Projects</i>						
Shell Creek Water Quality Monitoring Project	4060502	0.00	5,250.00	26,600.00	21,350.00	19.74%
ENWRA	4060504	0.00	0.00	30,000.00	30,000.00	0.00%
ELM	4060507	0.00	0.00	5,000.00	5,000.00	0.00%
SQS AEM Flights	4060512	0.00	0.00	712,000.00	712,000.00	0.00%
GW Elevation Wann	4060513	0.00	0.00	10,000.00	10,000.00	0.00%
Tile Drain Study	4060514	0.00	0.00	30,000.00	30,000.00	0.00%
Sense Program	4060515	0.00	0.00	26,500.00	26,500.00	0.00%
<i>Land Treatment</i>						
Buffer Strip Program	4050201	0.00	0.00	12,000.00	12,000.00	0.00%
Shell Creek Land Treatment	4050204	0.00	0.00	15,000.00	15,000.00	0.00%
Emergency Repair of Terraces and Dams	4050206	0.00	0.00	2,500.00	2,500.00	0.00%
SWCP	4050207	0.00	625.00	30,000.00	29,375.00	2.08%
Sand/Duck Creek 319	4050209	0.00	0.00	158,238.00	158,238.00	0.00%
Trees	4050211	0.00	0.00	3,000.00	3,000.00	0.00%
Wahoo Creek Watershed Plan - WQ319	4050802	0.00	6,354.43	274,262.00	267,907.57	2.32%
Shell Creek Watershed Plan 319	4050803	0.00	752.80	2,078.00	1,325.20	36.23%
Cottonwood Creek 319	4050804	0.00	5,015.50	5,200.00	184.50	96.45%
Shell Creek Phase I (New)	4050805	0.00	0.00	225,000.00	225,000.00	0.00%
Shell Creek SWIG (Old)	4050806	137.75	639.61	87,000.00	86,360.39	0.74%
<b>Total Water Expenses</b>		137.75	68,495.50	1,809,575.00	1,741,079.50	3.79%
<b>407 NRD RURAL WATER EXPENSES</b>						
<i>General Expenses</i>						
Studies	4070101	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total NRD Rural Water Expenses</b>		\$ -	\$ -	\$ -	\$ -	0.00%

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended September 30, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>507 RURAL WATER DISTRICT EXPENSES</b>						
<i>Bruno</i>						
Water Purchase	5070201	0.00	3,237.80	15,000.00	11,762.20	21.59%
Testing	5070204	0.00	15.00	400.00	385.00	3.75%
Repair	5070206	0.00	0.00	1,000.00	1,000.00	0.00%
Other Expenses	5070207	0.00	0.00	150.00	150.00	0.00%
LPNNRD Administrative Fee	5070208	116.53	353.34	1,200.00	846.66	29.45%
Health-Life-Vision-LTD-ER	5070210	137.50	579.16	2,100.00	1,520.84	27.58%
Dental	5070211	8.56	36.52	140.00	103.48	26.09%
414 H ER Contributions	5070212	20.40	36.66	380.00	343.34	9.65%
ER Social Security Tax	5070215	18.41	74.41	350.00	275.59	21.26%
ER Medicare Tax	5070216	4.31	17.41	80.00	62.59	21.76%
Salaries	5070217	340.07	1,384.25	6,000.00	4,615.75	23.07%
Fees & Licenses	5070219	0.00	16.23	680.00	663.77	2.39%
One Call	5070220	0.00	1.83	20.00	18.17	9.15%
Hand Tools and Supplies	5070221	0.00	14.79	250.00	235.21	5.92%
Dues and Memberships	5070222	0.00	0.00	100.00	100.00	0.00%
Gasoline	5070223	0.00	29.22	400.00	370.78	7.31%
Personnel Meeting	5070224	0.00	0.00	500.00	500.00	0.00%
Insurance Expense	5070229	0.00	0.00	450.00	450.00	0.00%
Equipment Upkeep	5070231	0.00	34.44	200.00	165.56	17.22%
Bruno Rural Water Legal	5071309	0.00	0.00	0.00	0.00	0.00%
<b>Total Bruno RWD Expenses</b>		<b>645.78</b>	<b>5,831.05</b>	<b>29,400.00</b>	<b>23,568.94</b>	<b>19.83%</b>
<i>Colon</i>						
Water Purchase	5070301	0.00	1,750.10	8,000.00	6,249.90	21.88%
Testing	5070304	0.00	15.00	450.00	435.00	3.33%
Loan Payment	5070305	0.00	0.00	460.00	460.00	0.00%
Repair	5070306	0.00	0.00	2,500.00	2,500.00	0.00%
Other Expenses	5070307	0.00	0.00	500.00	500.00	0.00%
Colon Meter House Expense	5070308	0.00	0.00	400.00	400.00	0.00%
Colon Sewer Collections	5070309	2,196.00	6,632.10	30,000.00	23,367.90	22.11%
LPNNRD Administrative Fee	5070310	159.55	466.61	1,750.00	1,293.39	26.51%
LPNNRD Administrative Fee	5070311	137.50	579.16	2,500.00	1,920.84	23.17%
Health-Life-Vision-LTD-ER	5070312	8.56	36.52	170.00	133.48	21.48%
Dental	5070313	20.40	36.66	440.00	403.34	8.33%
414 H ER Contributions	5070316	18.41	74.41	400.00	325.59	18.60%
ER Social Security Tax	5070317	4.31	17.41	100.00	82.59	17.41%
Salaries	5070318	340.07	1,384.25	7,200.00	5,815.75	19.23%
Fees and Licenses	5070320	14.58	145.70	1,720.00	1,574.30	8.47%
One Call	5070321	0.00	25.63	75.00	49.37	34.17%
Hand Tools and Supplies	5070322	0.00	22.19	250.00	227.81	8.88%
Gasoline	5070324	0.00	48.89	500.00	451.11	9.78%
Personnel Meeting	5070325	0.00	0.00	500.00	500.00	0.00%
Colon RW Bad Debt Expense	5070330	(144.92)	0.00	0.00	0.00	0.00%
Insurance Expense	5070331	0.00	0.00	600.00	600.00	0.00%
Equipment Upkeep	5070334	0.00	51.66	100.00	48.34	51.66%
Colon Rural Water Legal	5071310	0.00	0.00	0.00	0.00	0.00%
<b>Total Colon RWD Expenses</b>		<b>2,754.46</b>	<b>11,286.29</b>	<b>58,625.00</b>	<b>47,338.71</b>	<b>19.25%</b>
<b>Total Rural Water District Expenses</b>		<b>\$ 3,400.24</b>	<b>\$ 17,117.35</b>	<b>\$ 88,025.00</b>	<b>\$ 70,907.65</b>	<b>19.45%</b>
<b>TOTAL EXPENSES</b>		<b>\$ 136,039.58</b>	<b>\$ 794,672.67</b>	<b>\$ 4,824,611.00</b>	<b>\$ 4,029,938.33</b>	<b>16.47%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Capital Outlay (Accrual Basis)  
For Month Ended September 30, 2015

		Current Mo.	Y.T.D.	Annual	(Over)Under	Percent	
		This Year	This Year	Budget	Spent	Spent	
<b>CAPITAL IMPROVEMENTS - REAL PROPERTY</b>							
162	000	Infrastructure	\$ -	\$ ( 187,822.46)	\$ 1,772,515.00	\$ 1,960,337.46	-10.60%
		Infrastructure					
		Sand Creek - Wanahoo Dam					
	003	Principal Payment on Note Union Bank	\$ -	\$ ( 36,925.01)	\$ 412,925.00	\$ 449,850.01	-8.94%
	004	Principal Payment on Note Union Bank (NRDF)	\$ -	\$ ( 150,897.45)	\$ 603,590.00	\$ 754,487.45	-25.00%
	009	Payment to COE	\$ -	\$ -	\$ -	\$ -	0.00%
	010	Recreation Add In	\$ -	\$ -	\$ 485,000.00	\$ 485,000.00	0.00%
		Paving Park Entract/ Play Ground Equipment/Trail Benches/Trail Improvement/Disc Golf/Drainage Improvement					
		Sand Creek - 7 Up Stream Sites					
	013	Payment to COE	\$ -	\$ -	\$ -	\$ -	0.00%
		Rec Areas					
	014	Czechland Lake	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
		FY16 3 New Camper Pads					
	015	Homestead Lake	\$ -	\$ -	\$ -	\$ -	0.00%
		Wahoo Creek					
	016	Design	\$ -	\$ -	\$ -	\$ -	0.00%
		Western Sarpy/Clear Creek					
	017	Construction	\$ -	\$ -	\$ 150,000.00	\$ 150,000.00	0.00%
	019	Monitoring Wells & Equipment	\$ -	\$ -	\$ 36,000.00	\$ 36,000.00	0.00%
	020	Bellwood Watershed Dam 3-B Repair	\$ -	\$ -	\$ 30,000.00	\$ 30,000.00	0.00%
	021	Rawhide Gifford Culvert	\$ -	\$ -	\$ 50,000.00	\$ 50,000.00	0.00%
161		<b>Land</b>	\$ -	\$ -	\$ -	\$ -	0.00%
	000	Land	\$ -	\$ -	\$ -	\$ -	0.00%
140		<b>Rural Water</b>	\$ -	\$ -	\$ 2,895.00	\$ 2,895.00	0.00%
	210	Bruno Water Line	\$ -	\$ -	\$ -	\$ -	0.00%
	220	Colon Water Line	\$ -	\$ -	\$ 2,895.00	\$ 2,895.00	0.00%
	225	Colon Buildings	\$ -	\$ -	\$ -	\$ -	0.00%
	226	Colon Water Loan Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	260	Mead Rural Water Line	\$ -	\$ -	\$ -	\$ -	0.00%
163		<b>Buildings</b>	\$ -	\$ -	\$ -	\$ -	0.00%
	000	Buildings	\$ -	\$ -	\$ -	\$ -	0.00%
		<b>Total Capital Improvements</b>	\$ -	\$ ( 187,822.46)	\$ 1,775,410.00	\$ 1,775,410.00	\$ -
<b>CAPITAL OUTLAY</b>							
165		<b>Machinery and Equipment</b>	\$0.00	\$0.00	\$51,787.00	\$51,787.00	0.00%
	000	Operations and Maintenance	0.00	0.00	0.00	\$0.00	0.00%
	100	Machinery & Equipment O&M	0.00	0.00	16,000.00	\$16,000.00	0.00%
	200	Water (Monitoring Wells and Equipment)	0.00	0.00	25,000.00	\$25,000.00	0.00%
	300	Projects	0.00	0.00	0.00	\$0.00	0.00%
	400	Information and Education	0.00	0.00	0.00	\$0.00	0.00%
	501	Rural Water Inventory	0.00	0.00	0.00	\$0.00	0.00%
	502	Rural Water Equipment	0.00	0.00	0.00	\$0.00	0.00%
	503	Bruno Rural Water Inventory	0.00	0.00	0.00	\$0.00	0.00%
	504	Colon Rural Water Inventory	0.00	0.00	0.00	\$0.00	0.00%
	505	Bruno RW Equipment	0.00	0.00	4,315.00	\$4,315.00	0.00%
	506	Colon RW Equipment	0.00	0.00	6,472.00	\$6,472.00	0.00%
167		<b>Auto and Trucks</b>	\$0.00	\$0.00	\$25,000.00	\$25,000.00	0.00%
	000	Auto and Trucks	0.00	0.00	25,000.00	\$25,000.00	0.00%
169		<b>Office Equipment</b>	\$0.00	\$0.00	\$121,000.00	\$121,000.00	0.00%
	000	Equipment	0.00	0.00	0.00	\$0.00	0.00%
	100	Office Equipment	0.00	0.00	16,000.00	\$16,000.00	0.00%
	200	Computer Equipment	0.00	0.00	0.00	\$0.00	0.00%
	300	GIS	0.00	0.00	0.00	\$0.00	0.00%
	400	Directors Computers	0.00	0.00	0.00	\$0.00	0.00%
	500	Master Data Base Water	0.00	0.00	105,000.00	\$105,000.00	0.00%
		<b>Total Capital Outlay</b>	\$0.00	\$0.00	\$197,787.00	\$197,787.00	0.00%
<b>TOTAL CAPITAL IMPROVEMENTS AND OUTLAY</b>			\$0.00	(\$187,822.46)	\$1,973,197.00	\$2,161,019.46	-9.52%

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED September 30, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
9/1/2015		BEGINNING BALANCE	\$ 170,648.17	\$ -
9/1/2015	UNION BANK	ACH CHARGES LPN PAYROLL/BILLS	0.00000	44.24000
9/1/2015	ADT SECURITY	MONTHLY SERVICE FEE-ADT	0.00000	45.10000
9/1/2015	RUSS OAKLUND CASH	PHONE REIMB RUSS R11388	6.70000	0.00000
9/1/2015	WANDA PARKER CK#1060	CZECHLAND CAMPING R#11386	36.00000	0.00000
9/1/2015	MIKE SPIKER CK#7389	CZECHLAND CAMPING R#11409	144.00000	0.00000
9/1/2015	BONNIE MCCOY CK#868	CZECHLAND CAMPING R#11410	72.00000	0.00000
9/1/2015	WESELY CASH	CZECHLAND CAMPING R#11411	36.00000	0.00000
9/1/2015	DON PROCHASKA CK#7221	CZECHLAND CAMP R#11376	18.00000	0.00000
9/1/2015	MIKE STEARNS CASH	CZECHLAND CAMPING R#11377	18.00000	0.00000
9/1/2015	LILA GARNER CK#3033	CZECHLAND CAMPIN GR#11378	36.00000	0.00000
9/1/2015	GARY WIKA CASH	CZECHLAND CAMPING R#11379	56.00000	0.00000
9/1/2015	CHALRES BRODD CK#1716	CZECHLAND CAMPING R11383	36.00000	0.00000
9/1/2015	TODD SCHMITZ CK#1997	CZECHLAND CAMPING R#11382	54.00000	0.00000
9/1/2015	SHAD HAGAMAN CK#3822	CZECHLAND CAMPING R#11380	54.00000	0.00000
9/1/2015	FRED UHING CK#6682	CZECHLAND CAMPING R#11381	54.00000	0.00000
9/1/2015	KAYWARFORD CASH	CZECHLAND CAMP R#11384	54.00000	0.00000
9/1/2015	AL MOODY CASH	CZECHLAND CAMPING R#11385	18.00000	0.00000
9/1/2015	COLON RW CUSTOMERS	COLON RW HEDRICK R#11387	50.00000	0.00000
9/1/2015	Transfer To: NPAIT	SWEEP XFR	0.00000	20,000.00000
9/2/2015	COLON RW CUSTOMERS	COLON RW MARIE LOMBARDO CC PMT	64.52000	0.00000
9/2/2015	MERCH SVC BKCRD	COLON RW MARIE LOMBARDO CC PMT	0.00000	0.21000
9/2/2015	STATE OF NE ACH	NE WATER QUALITY FUND RECD	13,823.99000	0.00000
9/2/2015	Transfer To: NPAIT-BORROW	DIRT/HAY SALES XFR NRDF	0.00000	4,316.70000
9/2/2015	AUTHNET GATEWAY BILLING	MONTHLY CC FEES	0.00000	20.30000
9/2/2015	MERCH SVC BKCRD	MONTHLY CC FEES	0.00000	42.40000
9/2/2015	BANKCARD PROCESSING CENTER	JUL 15 VISA PURCH PMT	0.00000	1,692.83000
9/2/2015	KAREN REZAC CASH	COPIES R#11389	2.00000	0.00000
9/2/2015	JACOB GABEL CASH	1 DAY FISH R11390	10.50000	0.00000
9/2/2015	COLON RW CUSTOMERS	COLON RW REED KRUCZ R#11391	66.89000	0.00000
9/2/2015	R. KASSMEIER CK#15433	SAMPLE KIT R#11392	10.00000	0.00000
9/3/2015	MURREN, MICHAEL J.	Payroll Computer Checks	0.00000	1,700.27000
9/3/2015	DAVID CITY UTILITIES	BRUNO WATER PURCH AUG PMT	0.00000	1,550.70000
9/3/2015	FUTURE TECHNOLOGIES	SEPTEMBER 15 INTERNET PMT	0.00000	199.99000
9/3/2015	GREG KLUG CK#2359	SAMPLE KIT R11394	20.00000	0.00000
9/3/2015	COLON RW CUSTOMERS	COLON RW ANGIE SLADEK R#11393	23.25000	0.00000
9/3/2015	Transfer To: NPAIT	SWEEP XFR	0.00000	8,000.00000
9/4/2015	MIYOSHI, JOHN R.	Payroll Computer Checks	0.00000	2,618.18000
9/4/2015	ANGLE, LAURENCE	Payroll Computer Checks	0.00000	1,651.61000
9/4/2015	HEIMANN, ROBERT J.	Payroll Computer Checks	0.00000	1,697.46000
9/4/2015	MOUNTFORD, THOMAS A.	Payroll Computer Checks	0.00000	1,867.90000
9/4/2015	BREUNIG, JILL M.	Payroll Computer Checks	0.00000	1,771.39000
9/4/2015	LEU, SUSAN J.	Payroll Computer Checks	0.00000	802.01000
9/4/2015	ALMOND, MICHAEL S.	Payroll Computer Checks	0.00000	1,151.02000
9/4/2015	HOLMBERG, PATRICIA A.	Payroll Computer Checks	0.00000	922.52000
9/4/2015	DOKULIL, DANNY	Payroll Computer Checks	0.00000	1,018.76000
9/4/2015	MILLIKEN, MARLA M.	Payroll Computer Checks	0.00000	1,005.43000
9/4/2015	OAKLUND, RUSSELL K.	Payroll Computer Checks	0.00000	1,336.46000
9/4/2015	REZAC, KAREN M.	Payroll Computer Checks	0.00000	881.71000
9/4/2015	POOLE, CHRISTOPHER L.	Payroll Computer Checks	0.00000	1,643.71000
9/4/2015	BARTEK, KELLY S.	Payroll Computer Checks	0.00000	1,013.69000
9/4/2015	CAMPBELL, JENNIFER S.	Payroll Computer Checks	0.00000	789.25000
9/4/2015	SCHOMER, BRET C.	Payroll Computer Checks	0.00000	1,172.72000
9/4/2015	BENAL, TYLER J.	Payroll Computer Checks	0.00000	1,119.50000
9/4/2015	O'REILLY, MITCHELL J.	Payroll Computer Checks	0.00000	933.13000
9/4/2015	GEISLER, TOMMY J.	Payroll Computer Checks	0.00000	417.42000
9/4/2015	BARANEK, REID A.	Payroll Computer Checks	0.00000	384.93000
9/4/2015	BOUGGER, MICHAEL A.	Payroll Computer Checks	0.00000	329.94000
9/4/2015	THOMPSON, TROY R.	Payroll Computer Checks	0.00000	1,254.34000
9/4/2015	GOTTSCALK, ERIC P.	Payroll Computer Checks	0.00000	1,558.94000
9/4/2015	EFTPS	9/4/15 FEDERAL TAX DEPOSIT	0.00000	9,587.60000
9/4/2015	COLON RW CUSTOMERS	COLON RW RON CLAPSADDLE R11400	95.38000	0.00000
9/4/2015	LEONARD HILTNER CASH	CZECHLAND CAMPING	18.00000	0.00000

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED September 30, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
9/4/2015	KEVIN VYHLIDAL CASH	CZECHLAND CAMP R#11396	72.00000	0.00000
9/4/2015	MARCY VYHLIDAL CK#201	CZECHLAND CAMP R11397	72.00000	0.00000
9/4/2015	DAVE WESELY CASH	CZECHLAND CAMP R#11398	36.00000	0.00000
9/4/2015	DAVE MATSON CASH	CZECHLAND CAMP R#11399	54.00000	0.00000
9/4/2015	DWIGHT FRENCH	CZECHLAND CAMP R#11373	36.00000	0.00000
9/4/2015	PAT TENOPIR CASH	CZECHLAND CAMPING R11374	18.00000	0.00000
9/4/2015	WILLIAM BUCHANAN CASH	CZECHLAND CAMPING R#11375	36.00000	0.00000
9/4/2015	COLON RW CUSTOMERS	COLON RW HEDRICK R#11402	40.00000	0.00000
9/4/2015	R. SHONKA CK#3591	6 SAMPLE KITS R#11401	60.00000	0.00000
9/4/2015	Transfer To: CHECKING-UNION	SWEEP XFR	4,000.00000	0.00000
9/8/2015	GOOGLE	AUGUST 15 GOOGLE EMAIL PMT	0.00000	83.33000
9/8/2015	COLON RW CUSTOMERS	COLON RW BRENDA WIEMER R11407	70.00000	0.00000
9/8/2015	COLON RW CUSTOMERS	COLON RW JOHN GOESCHEL R11403	69.26000	0.00000
9/8/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW VILLAGE R#11404	986.12000	0.00000
9/8/2015	COLON RW CUSTOMERS	COLON RW OTTE OIL R#11405	28.52000	0.00000
9/8/2015	COLON RW CUSTOMERS	COLON RW STEVE KERSTEN R#11406	120.53000	0.00000
9/8/2015	Transfer To: CHECKING-UNION	SWEEP XFR	37,000.00000	0.00000
9/9/2015	PLATTE COUNTY ACH	AUG 15 PROPERTY TAXES	100,673.90000	0.00000
9/9/2015	LENNIE HILTNER	CZECHLAND CAMPING R11412	36.00000	0.00000
9/9/2015	PAT TENOPIR CASH	CZECHLAND CAMPING R11413	18.00000	0.00000
9/9/2015	DAVE MATSON CASH	CZECHLAND CAMPING R11414	18.00000	0.00000
9/9/2015	JILL BREUNIG	JILL SAMS REIMB R#11408	48.15000	0.00000
9/9/2015	COLON RW CUSTOMERS	COLON RW PAM HOUGHTON R#11415	76.39000	0.00000
9/10/2015	COLON RW CUSTOMERS	WIRKA/CARPON CC PMTS COLON RW	75.00000	0.00000
9/10/2015	COLON RW CUSTOMERS	COLON RW REGINA HEJHAL CC PMT	64.52000	0.00000
9/10/2015	MERCH SVC BKCRD	COLON RW HEJHAL CAPRON WIRKA	0.72000	0.00000
9/10/2015	BUTLER PUBLIC POWER DISTRICT	AUG 15 BPPD UTILITIES PMT	0.00000	233.01000
9/10/2015	CITY OF WAHOO UTILITIES	7/22-8/24/15 UTILITIES PMT	0.00000	671.82000
9/10/2015	CITY OF WAHOO UTILITIES	7/24-8/26/15 COLON WATER PMT	0.00000	846.90000
9/10/2015	COLON RW CUSTOMERS	COLON RW TOM SYVERSON R#11416	78.76000	0.00000
9/10/2015	COLON RW CUSTOMERS	COLON RW KARL SAMPICA R#11418	69.26000	0.00000
9/10/2015	COLON RW CUSTOMERS	COLON RW RANDY BNHRT R11419	69.26000	0.00000
9/10/2015	COLON RW CUSTOMERS	COLON RW LLOYD JOHNSON R11420	71.64000	0.00000
9/10/2015	COLON RW CUSTOMERS	COLON RW ELEVATOR R#11421	76.39000	0.00000
9/10/2015	SAUNDERS COUNTY CK#27517	AUG 15 PROPERTY TAXES R11422	314,190.77000	0.00000
9/10/2015	BRUCE WILLIAMS CK#108	WELL PERMIT R#11417	50.00000	0.00000
9/10/2015	NITZ FARMS CK#5231	VARIANCE - R#11423	75.00000	0.00000
9/10/2015	Transfer To: NPAIT	SWEEP XFR	0.00000	101,000.00000
9/11/2015	LARRY ANGLE CASH	PARK PERMIT R#11424	26.00000	0.00000
9/11/2015	HOUGH FARMS CK#21990	1 NEW 2 EXP. VARIANCE R#11426	225.00000	0.00000
9/11/2015	ROBERT KLUCK JR	10 WATER SAMPLES R#11425	100.00000	0.00000
9/11/2015	Transfer To: CHECKING-UNION	SWEEP XFR	2,000.00000	0.00000
9/14/2015	WALKENHORST, ZACHARY	Payroll Computer Checks	0.00000	222.25000
9/14/2015	WIESE, DYLAN D.	Payroll Computer Checks	0.00000	227.74000
9/14/2015	FOREMAN, MELISSA	Payroll Computer Checks	0.00000	127.21000
9/14/2015	BOHATY, DONALD L.	Payroll Computer Checks	0.00000	726.81000
9/14/2015	THOMPSON, TROY R.	Payroll Computer Checks	0.00000	4,013.42000
9/14/2015	NATIONWIDE INSURANCE CO.	AUG 15 RETIREMENT	0.00000	12,696.21000
9/14/2015	MILK & HONEY EMBROIDERY	UNIFORM EXPENSE	0.00000	229.00000
9/14/2015	NARD	NARD ANNUAL CONFERENCE REG	0.00000	2,640.00000
9/14/2015	NORTH BEND EAGLE	LEGAL NOTICES	0.00000	14.58000
9/14/2015	WAHOO-WAVERLY-ASHLAND NEWSPAPERS	LEGAL NOTICES/E-ADS	0.00000	222.88000
9/14/2015	FREMONT TRIBUNE	LEGAL NOTICES	0.00000	282.19000
9/14/2015	BANNER PRESS	SUBSCRIPTION RENEWAL	0.00000	39.20000
9/14/2015	SUNMART #727	DIR MTG EXPENSE	0.00000	31.18000
9/14/2015	QUILL CORPORATION	COPIER EXPENSE	0.00000	126.98000
9/14/2015	SOLUTION ONE	MAINTENANCE CONTRACT	0.00000	388.11000
9/14/2015	AS CENTRAL SERVICES	CELL PH/AIR CARD/RW IPAD/IPADS	0.00000	568.60000
9/14/2015	BROMM, LINDAHL, ET AL	LICKTEIG/WS/CC/LEGAL GENERAL	0.00000	1,665.00000
9/14/2015	NEBRASKA PUBLIC HEALTH ENVIRONMENTAL LAB	NITRITE SAMPLING	0.00000	4,547.00000
9/14/2015	COLUMBUS TELEGRAM	LEGAL NOTICES	0.00000	81.08000
9/14/2015	HBE BECKER MEYER LOVE LLP, CPA'S	ANNUAL AUDIT 6/30/15	0.00000	15,585.00000
9/14/2015	BOMGAARS	JUL/AUG BOMGAARS PURCH	0.00000	169.70000

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DATE	NAME	DESCRIPTION	DEBIT	CREDIT
9/14/2015	NARD RISK POOL ASSOCIATION	SEP 15 EMPLOYEE BENEFITS	0.00000	27,604.63000
9/14/2015	OTTE OIL & PROPANE INC.	WANAHOO REC POWERMAX	0.00000	70.00000
9/14/2015	NE RURAL WATER ASSOCIATION	NWRA MEMBERSHIP RENEW	0.00000	100.00000
9/14/2015	WAHOO METAL PRODUCTS	CZECHLAND REC/EQUIP UPKEEP	0.00000	167.50000
9/14/2015	CORNER MARKET	FUEL EXPENSE AUGUST	0.00000	1,424.38000
9/14/2015	THE GROUNDWATER FOUNDATION	MEETING REGISTRATIONS	0.00000	922.50000
9/14/2015	OLSSON ASSOCIATES	IMP SERVICES	0.00000	5,030.27000
9/14/2015	WAHOO CONCRETE PRODUCTS	FLAGPOLE WANAHOO REC	0.00000	10.50000
9/14/2015	CENTRAL PLATTE NRD	PROMOTIONAL MAT HUSKER HARVEST	0.00000	120.00000
9/14/2015	WAHOO SUPER	DIR MTG EXPENSE	0.00000	68.98000
9/14/2015	MIDWEST LABORATORIES, INC.	GW QUALITY NITRITE SUPPLIES	0.00000	345.00000
9/14/2015	KELLY & WEAVER P.C.	WEAVER AUGUST	0.00000	3,400.00000
9/14/2015	ONE CALL CONCEPTS, INC.	ONE CALL LOCATES AUGUST	0.00000	30.65000
9/14/2015	MID-AMERICAN BENEFITS INC	FLEX SPENDING SEPTEMBER	0.00000	1,001.50000
9/14/2015	STATE OF NE - DEQ	CHEMIGATION AUGUST	0.00000	5.00000
9/14/2015	KTIC AM	KTIC AD AUGUST	0.00000	84.00000
9/14/2015	SIMONS HOME STORE	EQUIP UPKEEP/OFFICE OTHER	0.00000	12.73000
9/14/2015	NEBRASKA GAME & PARKS COMMISSION	PARK PERMITS AUGUST	0.00000	107.50000
9/14/2015	VOBORILS	VEHICLE REPAIRS AUGUST	0.00000	93.40000
9/14/2015	UNION BANK-CASH	PC REPLENISH 8/20	0.00000	14.60000
9/14/2015	HAMILTON EQUIPMENT COMPANY	WANAHOO REC TILLER RENT	0.00000	91.20000
9/14/2015	EA ENGINEERING, SCIENCE, & TECH, INC.	SHELL CREEK WQ STUDY 7/31	0.00000	922.50000
9/14/2015	ANNA GOTTSCHALK	OFFICE CLEANING AUGUST	0.00000	405.00000
9/14/2015	LARM	2015/2016 BUSINESS INS PREMIUM	0.00000	56,220.52000
9/14/2015	DANIELLE WOODBURY	APPLIED WOODBURY DEPOSIT 8/5	0.00000	30.74000
9/14/2015	ODVODY, DAVID R.	Payroll Computer Checks	0.00000	1,262.16000
9/14/2015	JEO CONSULTING GROUP, INC.	HAZARD MITIGATION UPDATE	0.00000	2,516.50000
9/14/2015	GREGG FUJAN	WAHOO CREEK 319 C/S	0.00000	5,320.67000
9/14/2015	CHARLES EMANUEL & SONS	ABANDONED WELL C/S PROGRAM	0.00000	487.56000
9/14/2015	DON FURASEK	WAHOO CREEK 319 C/S	0.00000	729.87000
9/14/2015	BOB STEPHENS & ASSOCIATES, INC	PROMOTIONAL MATERIALS	0.00000	1,459.95000
9/14/2015	DEAN SANDER	LPN LOCAL SWCP C/S	0.00000	625.00000
9/14/2015	MARTIN BARRY	WAHOO CREEK 319 C/S	0.00000	303.89000
9/14/2015	TITAN MACHINERY WAHOO	EQUIPMENT UPKEEP MOWER	0.00000	139.93000
9/14/2015	TYLER BENAL	VISA REIMBURSE BENAL R#11428	5.00000	0.00000
9/14/2015	PAPIO-MISSOURI RIVER NRD	WEAVER REIMBURSE R#11435	1,133.33000	0.00000
9/14/2015	COLON RW CUSTOMERS	COLON RW LEONARD ZELENY R11436	91.39000	0.00000
9/14/2015	COLON RW CUSTOMERS	COLON RW CAROL BAKER R#11437	85.88000	0.00000
9/14/2015	BRUNO/DAVID CITY RW CUSTOMERS	COLON RW VIC POKORNY R#11430	61.56000	0.00000
9/14/2015	COLON RW CUSTOMERS	COLON RW JIM SCHLUETER R11431	66.89000	0.00000
9/14/2015	COLON RW CUSTOMERS	COLON RW TLN PROP R#11432	69.26000	0.00000
9/14/2015	COLON RW CUSTOMERS	COLON RW LINDA NIELSEN R11433	79.52000	0.00000
9/14/2015	COLON RW CUSTOMERS	COLON RW SAM LOMBARDO R11434	97.19000	0.00000
9/14/2015	VOLNEK FARMS CK#7295	VARIANCE R#11429	75.00000	0.00000
9/14/2015	MICHAEL SWANSON CK#5710	VARIANCE R#11427	75.00000	0.00000
9/15/2015	NE DEPT OF REVENUE	AUG STATE INCOME TX PMT	0.00000	2,703.27000
9/15/2015	NE DEPT OF REVENUE	AUG 15 SALES TAX PMT	0.00000	218.04000
9/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW D. SABATA ACH	72.04000	0.00000
9/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW J. WACHAL ACH	46.46000	0.00000
9/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW C. KOVAR ACH	123.18000	0.00000
9/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW G. SABATA ACH	76.30000	0.00000
9/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW R. SABATA ACH	84.82000	0.00000
9/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW J. YINDRICK ACH	89.08000	0.00000
9/15/2015	COLON RW CUSTOMERS	COLON RW ACH CUSTOMERS	1,429.10000	0.00000
9/15/2015	COLFAX COUNTY ACH	AUG 15 PROPERTY TAXES	86,563.49000	0.00000
9/15/2015	BUTLER COUNTY ACH	AUG 15 PROPERTY TAXES	98,562.89000	0.00000
9/15/2015	DODGE COUNTY ACH	AUG 15 PROPERTY TAXES	302,527.22000	0.00000
9/15/2015	U.S. ARMY CORPS OF ENGINEERS, OMAHA DISTRICT	C/S FREMONT 205 WIRE XFR	0.00000	100,000.00000
9/15/2015	JOHN DEERE FINANCIAL	OIL CHANGE TRACTOR EQUIP ACH	0.00000	20.22000
9/15/2015	NE DEPT OF REVENUE	FORM 94 WASTE RED FEE	0.00000	25.00000
9/15/2015	SAM'S CLUB	CZECHLND/SAMS MEMB/OFFICE PMT	0.00000	168.22000
9/15/2015	AFLAC	AUG 15 AFLAC PREMIUMS PMT	0.00000	328.92000
9/15/2015	UNION BANK	WIRE FEE CORPS FREMONT 205 PMT	0.00000	20.00000

LOWER PLATTE NORTH NRD  
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DATE	NAME	DESCRIPTION	DEBIT	CREDIT
9/15/2015	BRD OF DIRECTORS CASH	BRD MEAL REIMB R#11439	40.00000	0.00000
9/15/2015	COLON RW CUSTOMERS	COLON RW MARLENE MCDUFF R11438	71.64000	0.00000
9/16/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW BUTLER LANDFILL ACH	901.90000	0.00000
9/16/2015	Transfer To: NPAIT-COLON	9/16/15 COLON RESERVE REQUIRE	0.00000	348.00000
9/16/2015	WINDSTREAM NEBRASKA INC.	8/29-9/24/15 LOCAL PH PMT	0.00000	285.42000
9/16/2015	COLON RW CUSTOMERS	COLON RW MALOUSEK R11441	46.95000	0.00000
9/16/2015	COLON RW CUSTOMERS	COLON RW RON STASTNY R11440	70.00000	0.00000
9/16/2015	TREE CUSTOMERS	JOHN BOSLEY TREE PMT R#11442	20.06000	0.00000
9/16/2015	Transfer To: NPAIT	SWEEP XFR	0.00000	387,000.00000
9/17/2015	MURREN, MICHAEL J.	Payroll Computer Checks	0.00000	1,740.51000
9/17/2015	BEAU KLUG CASH	SAMPLE KIT R#11444	10.00000	0.00000
9/17/2015	COLON RW CUSTOMERS	COLON RW LORRE NOVOTNY R11443	71.64000	0.00000
9/17/2015	COLON RW CUSTOMERS	COLON RW UPSP R#11445	63.03000	0.00000
9/17/2015	COLON RW CUSTOMERS	COLON RW BARB COFFEY R#11448	76.39000	0.00000
9/17/2015	MADISON COUNTY CK#20329	AUG 15 PROPERTY TAXES R#11446	6,088.77000	0.00000
9/17/2015	BOONE COUNTY CK#15474	AUG 15 PROPERTY TAXES R#11447	24,148.06000	0.00000
9/18/2015	MIYOSHI, JOHN R.	Payroll Computer Checks	0.00000	2,626.34000
9/18/2015	ANGLE, LAURENCE	Payroll Computer Checks	0.00000	1,651.59000
9/18/2015	HEIMANN, ROBERT J.	Payroll Computer Checks	0.00000	1,697.45000
9/18/2015	MOUNTFORD, THOMAS A.	Payroll Computer Checks	0.00000	1,870.99000
9/18/2015	BREUNIG, JILL M.	Payroll Computer Checks	0.00000	1,771.37000
9/18/2015	LEU, SUSAN J.	Payroll Computer Checks	0.00000	679.83000
9/18/2015	ALMOND, MICHAEL S.	Payroll Computer Checks	0.00000	1,151.03000
9/18/2015	HOLMBERG, PATRICIA A.	Payroll Computer Checks	0.00000	756.42000
9/18/2015	DOKULIL, DANNY	Payroll Computer Checks	0.00000	1,018.77000
9/18/2015	MILLIKEN, MARLA M.	Payroll Computer Checks	0.00000	893.73000
9/18/2015	OAKLUND, RUSSELL K.	Payroll Computer Checks	0.00000	1,336.45000
9/18/2015	REZAC, KAREN M.	Payroll Computer Checks	0.00000	881.71000
9/18/2015	POOLE, CHRISTOPHER L.	Payroll Computer Checks	0.00000	1,643.71000
9/18/2015	BARTEK, KELLY S.	Payroll Computer Checks	0.00000	893.77000
9/18/2015	CAMPBELL, JENNIFER S.	Payroll Computer Checks	0.00000	660.46000
9/18/2015	SCHOMER, BRET C.	Payroll Computer Checks	0.00000	1,172.73000
9/18/2015	BENAL, TYLER J.	Payroll Computer Checks	0.00000	1,094.18000
9/18/2015	O'REILLY, MITCHELL J.	Payroll Computer Checks	0.00000	933.13000
9/18/2015	GOTTSCHALK, ERIC P.	Payroll Computer Checks	0.00000	1,558.96000
9/18/2015	EFTPS	09/18/15 Tax Deposit	0.00000	11,851.92000
9/18/2015	GREG BOLL CASH	FISH PERMIT R#11453	29.50000	0.00000
9/18/2015	COLON RW CUSTOMERS	COLON RW REED KRUCZ R#11454	69.26000	0.00000
9/18/2015	COLON RW CUSTOMERS	COLON RW DENNIS ELSE R#11452	64.52000	0.00000
9/18/2015	COLON RW CUSTOMERS	COLON RW RALPH PETERS R11449	85.88000	0.00000
9/18/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW DALLAN DVORAK R11450	72.04000	0.00000
9/18/2015	COLON RW CUSTOMERS	COLON RW CORY SYLLIAS R#11451	137.15000	0.00000
9/18/2015	JOSHEPH CANIGLIA CASH	COLON RW R#11455	100.00000	0.00000
9/18/2015	Transfer To: CHECKING-UNION	SWEEP XFR	7,000.00000	0.00000
9/21/2015	Whitney Anderson - CK1286	Colon RW - R11456	51.89000	0.00000
9/21/2015	MIKE COUCH CK#1361	COLON RW - R#11458	66.89000	0.00000
9/21/2015	BRANDON TRIPLETT - CK 1401	COLON RW - R#11457	66.89000	0.00000
9/21/2015	STEVE BANGHART - CK6421	COLON RW R#11459	171.34000	0.00000
9/21/2015	RED ZONE CK#2773	COLON RW - R#11461	93.00000	0.00000
9/21/2015	ANGELINE SLADEK - CK996676	COLON RW - R#11462	65.00000	0.00000
9/21/2015	LOWER PLATTE SOUTH NRD	WEAVER REIMB - R#11463	1,133.33000	0.00000
9/21/2015	Transfer To: NPAIT	SWEEP XFR	0.00000	290,000.00000
9/22/2015	COLON RW CUSTOMERS	COLON RW - ANDERSON	80.66000	0.00000
9/22/2015	COLON RW CUSTOMERS	COLON RW - PALMER	71.64000	0.00000
9/22/2015	COLON RW CUSTOMERS	COLON RW - HARMON	74.01000	0.00000
9/22/2015	MERCH SVC BKCARD	C RW CC ANDERSON-PALMER-HARMON	0.00000	1.42000
9/22/2015	FREMONT SANITATION	Payment Entry	0.00000	37.45000
9/22/2015	FREMONT SANITATION	Payment Entry	0.00000	238.00000
9/22/2015	BIRCH COMMUNICATIONS	MONTHLY PHONE CHARGES	0.00000	62.63000
9/22/2015	Transfer To: CHECKING-UNION	SWEEP XFR	63,000.00000	0.00000
9/23/2015	Transfer To: CHECKING-UNION	SWEEP XFR	22,000.00000	0.00000
9/24/2015	CONNIE HOWIE - CK#14344	COLON RW R#11464	84.26000	0.00000
9/24/2015	N. ODVODY - CASH	ANNUAL HUNT/FISH - R#11465	41.00000	0.00000

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DATE	NAME	DESCRIPTION	DEBIT	CREDIT
9/24/2015	Transfer To: CHECKING-UNION	SWEEP XFR	9,000.00000	0.00000
9/25/2015	MIKE CHVATAL - CK #2749	SMALL DAM DEPOIST R#11466	500.00000	0.00000
9/26/2015	COLON RW CUSTOMERS	COLON RW - HEISTUMAN	64.52000	0.00000
9/26/2015	COLON RW CUSTOMERS	COLON RW - NELSON	54.59000	0.00000
9/26/2015	MERCH SVC BKCARD	COLON RW CC - HEISTUMAN-NELSON	0.00000	0.17000
9/28/2015	LINDA NIELSEN CK#995057	COLON RW - R#11468	15.00000	0.00000
9/28/2015	PLAMER HS CK#14748	RANGE JUDGING R#11467	66.00000	0.00000
9/29/2015	Transfer To: CHECKING-UNION	SWEEP XFR	1,000.00000	0.00000
9/30/2015	CHRIS POOLE	C POOLE - SAM'S CLUB REIMB	48.15000	0.00000
9/30/2015	CONESTOGA HS - CASH	RANGE JUDGING - R#11476	28.00000	0.00000
9/30/2015	ST PAUL HIGH SCHOOL CASH	RANGE JUDGING - R#11477	50.00000	0.00000
9/30/2015	STEVE SCHMIT -CK#1033	RANGE JUDGING R#11469	22.00000	0.00000
9/30/2015	AUBURN HIGH SCHOOL CK#480236	RANGE JUDGING R#11470	46.00000	0.00000
9/30/2015	CROSS COUNTY HS CK#642	RANGE JUDGING R#11471	16.00000	0.00000
9/30/2015	STERLING HS CK#25089	RANGE JUDGING R#11472	30.00000	0.00000
9/30/2015	PENDER HS CK#39535	RANGE JUDGING R#11473	36.00000	0.00000
9/30/2015	ELGIN HIGH SCHOOL CK#5283	RANGE JUDGING - R#11474	66.00000	0.00000
9/30/2015	TEKAMAH-HERMAN HS CK#21797	RANGE JUDGING R#11475	24.00000	0.00000
9/30/2015	UNION BANK	SEPTEMBER UBT INTEREST	6.28000	0.00000
		AUGUST 2015 CASH ACCOUNT ACTIVITY	\$ 1,274,920.43	\$ 1,152,452.00
		<b>AUGUST 2015 ENDING CASH BALANCE</b>	<b>\$ 122,468.43</b>	

LOWER PLATTE NORTH NRD  
 OUTSTANDING ACCOUNTS RECEIVABLE  
 FOR MONTH ENDED September 30, 2015

DESCRIPTION	CUSTOMER NAME	AMOUNT	
<b>7 UPSTREAM SITES</b>			
	USACE	\$ 1,943,622.98	
	<b>7 UPSTREAM SITES TOTAL</b>	\$ 1,943,622.98	Settle at the end of the project
<b>CLERK REIMBURSEMENT</b>			
	LENRD	\$ 5,706.42	
	LPSNRD	\$ 2,065.88	
	UBBNRD	\$ 2,428.90	
	<b>CLERK REIMBURSEMENT TOTAL</b>	\$ 10,201.20	Billed semi-annually
<b>NAWMDN CUSTOMER SALES</b>			
	WATERMARK SENSORS	\$ 49.50	
	<b>NAWMDN CUSTOMER TOTAL</b>	\$ 49.50	Billed monthly
<b>NEMA</b>			
	HAZARD MITIGATION UPDATE	\$ 1,887.38	
	<b>NEMA CUSTOMER TOTAL</b>	\$ 1,887.38	
<b>NET LOCAL</b>			
	SHELL CREEK WQ	\$ 1,595.11	
	<b>NET LOCAL TOTAL</b>	\$ 1,595.11	Billed quarterly
<b>STATE OF NE DEQ</b>			
	COTTONWOOD CREEK 319	\$ 5,015.50	
	<b>DEQ TOTAL</b>	\$ 5,015.50	Billed quarterly
<b>WANAHOO</b>			
	USACE	\$ 3,596,139.43	Settle at the end of the project
	DEPARTMENT OF NATURAL RESOURCES	\$ 935,305.47	Receive quarterly payments
	<b>WANAHOO TOTAL</b>	\$ 4,531,444.90	
	<b>GRAND TOTAL</b>	\$ 6,493,816.57	

Lower Platte North NRD  
 Reconciled Bank Accounts and Investments Balances  
 For Month Ended September 30, 2015

Unrestricted		Balance
<b>NRD General Fund</b>		
Union Bank - NRD Checking Account - see note below		\$ 122,468.43
Union Bank - Money Market Account		\$ 1,095.00
NPAIT - NRD		\$ 929,724.38
<i>Total Unrestricted Accounts</i>		\$ 1,053,287.81
<b>Restricted</b>		
NPAIT - Alliance GIS Project		\$ 10,233.23
NPAIT - Gifford Project		\$ 26,945.28
NPAIT - Bruno Reserve Requirement		\$ -
NPAIT - Colon Reserve Requirement		\$ 6,755.94
NPAIT - Wanahoo Dirt Fund		\$ 4,317.17
<i>Total NPAIT - Other</i>		\$ 48,251.62
<b>Elkhorn Breakout IPA</b>		
Bank of the West - Omaha CD		\$ 71,922.88
Great Western Bank - Fremont CD		\$ 58,081.87
NPAIT - Elkhorn River Breakout IPA		\$ 2,576.34
<i>Total Investments - Elkhorn Breakout IPA</i>		\$ 132,581.09
<b>Wahoo Creek</b>		
NPAIT - Wahoo Creek Sinking Fund		\$ 7.84
<i>Total Investments - Wahoo Creek</i>		\$ 7.84
<b>TOTAL FUNDS</b>		<b>\$ 1,234,128.36</b>
<b>Line of Credit Account</b>		
Union Bank		\$ -
Balance		\$ -

**Week #1**

**Lower Platte North NRD Time Sheet**

Name John Miyoshi

Period Covered 10/17/15 to 10/23/15

*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.
<b>Sat</b>	10/17								
<b>Sun</b>	10/18								
<b>Mon</b>	10/19	7:44 am	12:00 pm	9.18		Omaha - COE Meeting with Folsom Mail and Email Work Visa Bill Review and Prep Prep for GW Foundation Meeting			
<b>Tues</b>	10/20	7:47 am	12:00 pm	9.72		Review I & E Resumes and Rank with Tom and Jill Manager Meeting Reservations Check to COE / Update Calendars Lincoln - Groundwater Foundation Conference			
<b>Wed</b>	10/21	7:31 am	12:00 pm	9.48		COE Site Visit to Folsom Lincoln - Groundwater Foundation Conference			\$6.00
<b>Thurs</b>	10/22	7:27 am	12:00 pm	10.05		Lincoln - Groundwater Foundation Conference			\$2.00
<b>Fri</b>	10/23	7:45 am	12:00 pm	4.25		Email Catchup Work			
<b>Week #1 Totals</b>				42.68	0		0	\$0.00	\$8.00

Supervisor \_\_\_\_\_ Manager \_\_\_\_\_ Assistant Manager \_\_\_\_\_ Treasurer \_\_\_\_\_

Date \_\_\_\_\_ Date \_\_\_\_\_ Date \_\_\_\_\_ Date \_\_\_\_\_

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

  
Signature of person filing form

11-5-15  
Date

**Expenses**

Mileage x.575	\$0.00
Meals	\$0.00
Other Exp.	\$8.00
<b>Total</b>	<b>\$8.00</b>

**Week #2**

**Lower Platte North NRD Time Sheet**

Name John Miyoshi

Period Covered 10/24/15 to 10/30/15

*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	10/24								
Sun	10/25								
Mon	10/26	7:52 am	12:00 pm	8.88		Management Meeting / Mail and Email Work Fuse Plug Conference Call / Water Table for Committee Timesheet Review / AEM Flight Coordination Review Board Meeting Minutes			
Tues	10/27	7:45 am	12:00 pm	12.42		Meet with Saunders County Board - Fuse Plug Fremont - GI Study Meeting / Review and File board Materials Review and Approve Payroll Omaha - Alliance Quarterly Meeting			
Wed	10/28	7:48 am	12:09 pm	11.63		O, E & RW Committee Meeting / Swenson - Entry Contract Prep for Executive Committee / Phoenix Proposal Review Jovan - Data Base Bid and Lickteig / AEM Flight Funding Water Committee Meeting			
Thurs	10/29	7:35 am	12:00 pm	9.67		Projects Committee Executive Committee Check to Union Bank / NRDF Reimbursement Forms to DNR DOR - Rawhide Creek Bridge			
Fri	10/30	7:56 am	12:25 pm	6.45		Brainard Water with Henke Prep for Interview on Monday Mail and Email Work			
<b>Week #2 Totals</b>				49.05	0		0	\$0.00	\$0.00
<b>Totals Week #1</b>				42.68	0		0	\$0.00	\$8.00
<b>Two Week Totals</b>				91.73	0		0	\$0.00	\$8.00

**Annual Leave & Sick Leave**

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	240.00	0 <del>8.00</del>	0.00	<del>248.00</del> 240
Sick Leave	796.00	4.00	0.00	800.00

\* No Hours earned - at limit

**RESET FORM**

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

#	Program Areas	Hours
11	Administration	37.00
14	District Management	16.00
15	Personnel	6.00
31	I&E Administration	
41	O&M Administration	3.00
51	Projects Administration	8.00
57	Western Sarpy/Clear Creek	5.00
59.1	Fremont South	3.00
59.4	Schuyler	
61	Water Administration	7.00
71	Rural Water Administration	1.00
		6.00

**Total: 92**

**Week #1**

**Lower Platte North NRD Time Sheet**

Name John Miyoshi

Period Covered 10/31/15 to 11/6/15

*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	10/31								
Sun	11/1								
Mon	11/2	7:07 am	12:25 pm	13.10		4 Interviews for I & E Position Review all Committee Minutes / NRDF Reports to Zimmerman Manager Meeting Changes / Prep for Zoning Meeting Saunders County Zoning - Fuse Plug on WS/CC			
		1:10 pm	5:30 pm						
		7:17 pm	10:45 pm						
Tues	11/3	7:39 am	12:38 pm	9.37		Calendar Updates / Mail and Email Work Prep for Managers Meeting Reference Calls for Candidates / Information to TePoel Bruno - Rural Water Discussion			
		2:52 pm	4:45 pm						
		6:45 pm	9:15 pm						
Wed	11/4	7:00 am	12:00 pm	10.88		Beatrice - NRD Managers Meeting LPRB Manager Meeting	164		
		12:30 pm	6:23 pm						
Thurs	11/5	7:33 am	12:00 pm	10.83		Mail and Email Work / Print ENWRA Materials AEM Flight Work with Partners and Sotak / Conference Call Jovan - Lickteig Update / Reset Committee Dates I & E Motion for Board Meeting / Note to Staff on TePoel			
		12:00 pm	6:23 pm						
Fri	11/6					Off			
<b>Week #1 Totals</b>				44.18	0		164	\$0.00	\$0.00

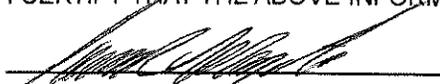
Supervisor \_\_\_\_\_ Manager \_\_\_\_\_ Assistant Manager \_\_\_\_\_ Treasurer \_\_\_\_\_

Date \_\_\_\_\_ Date \_\_\_\_\_ Date \_\_\_\_\_ Date \_\_\_\_\_

**Expenses**

Mileage x.575	\$94.30
Meals	\$14.32
Other Exp.	\$3.94
<b>Total</b>	<b>\$112.56</b>

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

  
Signature of person filing form

11-18-15  
Date

**Week #2**

**Lower Platte North NRD Time Sheet**

Name John Miyoshi

Period Covered 11/7/15 to 11/13/15

*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.
<b>Sat</b>	11/7								
<b>Sun</b>	11/8								
<b>Mon</b>	11/9	7:44 am	12:14 pm	14.92		Management Meeting Managers Report / Prep for Board Meeting Contracts attached to Agenda / Sigh Checks Newman Grove - Board Meeting			
<b>Tues</b>	11/10	7:55 am	12:00 pm	9.00		Monthly Staff Meeting / Finish Checks Ashland - Clear Creek #5 Final Inspection Omaha - ENWRA Managers Meeting Move ACH Files / Review Wahoo Easement		\$14.32	
<b>Wed</b>	11/11				8.00	Veteran's Day - Office Closed			
<b>Thurs</b>	11/12	7:50 am	12:00 pm	8.67		Easement to Wahoo / Board Meeting Follow-up Sutton Letter / 3 Remaining Checks Contract to Phoenix Quarterly TQM Activity			\$3.94
<b>Fri</b>	11/13	7:44 am	12:35 pm	8.43		Calendar Update / Credit Card Processor changes/Update Mail and Email Work Weaver Conference Call Columbus - Foland Visitation			
<b>Week #2 Totals</b>				41.02	8		0	\$14.32	\$3.94
<b>Totals Week #1</b>				44.18	0		164	\$0.00	\$0.00
<b>Two Week Totals</b>				85.2	8		164	\$14.32	\$3.94

**Annual Leave & Sick Leave**

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
<b>Annual Leave</b>	240.00	8.00	0.00	<b>248.00</b>
<b>Sick Leave</b>	796.00	4.00	0.00	<b>800.00</b>

**RESET FORM**

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

#	Program Areas	Hours
11	Administration	29.00
14	District Management	32.00
15	Personnel	7.00
31	I&E Administration	
41	O&M Administration	
51	Projects Administration	5.00
57	Western Sarpy/Clear Creek	3.00
59.1	Fremont South	
59.4	Schuyler	
61	Water Administration	7.00
71	Rural Water Administration	2.00

**Total: 85**

**Week #1**

**Lower Platte North NRD Time Sheet**

Name John Miyoshi

Period Covered 11/14/15 to 11/20/15

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.
<b>Sat</b>	11/14								
<b>Sun</b>	11/15								
<b>Mon</b>	11/16				8.00	Off			
<b>Tues</b>	11/17	7:35 am	1:30 pm	8.58		Mail and Email Work Columbus - LPB Water Banking III Workshop			
		2:00 pm	4:40 pm						
<b>Wed</b>	11/18	7:35 am	12:00 pm	8.42		Time Sheet Review Email Work / AEM Flight Grant Work LB 329 Form to State Review Monthly Bank Accounts			
		12:00 pm	4:00 pm						
<b>Thurs</b>	11/19	7:50 am	12:18 pm	7.93		Mail and Email / Water Banking Follow-up Board Meeting Review Review Board Meeting Minutes Vias Bill / Phoenix Contract Review and Prep for Meeting			
		1:01 pm	4:29 pm						
<b>Fri</b>	11/20	7:40 am	11:44 am	4.07	1.25	Email Work NRDF Follow-up			
<b>Week #1 Totals</b>				29	9.25		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
<b>Total</b>	<b>\$0.00</b>

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

  
Signature of person filing form

12-1-15  
Date

**Week #2**

**Lower Platte North NRD Time Sheet**

Name John Miyoshi

Period Covered 11/21/15 to 11/27/15

*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.
<b>Sat</b>	11/21								
<b>Sun</b>	11/22								
<b>Mon</b>	11/23	8:00 am	12:15 pm	9.25		Mail and Email Work / Lickteig Update Wahoo Sign Agreement Letter of Support for IDEP Grant TePoel Letter / NRDF Paperwork for Zimmerman			
		1:05 pm	6:05 pm						
<b>Tues</b>	11/24	7:51 am	12:09 pm	8.70		Wahoo Sign Master Data Base Meeting with Phoenix Group Ag Day Presentation Work Email Work			
		1:01 pm	5:25 pm						
<b>Wed</b>	11/25	7:45 am	12:35 pm	7.87		Ag Day Presentation Prep Wanahoo Wet Acre Work and Contacts			
		1:28 pm	4:30 pm						
<b>Thurs</b>	11/26				8.00	Office Closed - Thanksgiving			
<b>Fri</b>	11/27				8.00	Office Closed - Float Columbus Day			
<b>Week #2 Totals</b>				25.82	16		0	\$0.00	\$0.00
<b>Totals Week #1</b>				29	9.25		0	\$0.00	\$0.00
<b>Two Week Totals</b>				54.82	25.25		0	\$0.00	\$0.00

**Annual Leave & Sick Leave**

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
<b>Annual Leave</b>	240.00	8.00	9.25	<b>238.75</b>
<b>Sick Leave</b>	800.00	4.00	0.00	<b>804.00</b>

**RESET FORM**

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

#	Program Areas	Hours
11	Administration	14.00
14	District Management	22.00
15	Personnel	1.00
31	I&E Administration	
41	O&M Administration	
51	Projects Administration	4.00
57	Western Sarpy/Clear Creek	
59.1	Fremont South	
59.4	Schuyler	
61	Water Administration	14.00
71	Rural Water Administration	

**Total: 55**

LOWER PLATTE NORTH NRD  
 OUTSTANDING ACCOUNTS RECEIVABLE OVER 90 DAYS  
 As of 11/30/15

DESCRIPTION	CUSTOMER NAME	AMOUNT	
<b>7 UPSTREAM SITES</b>			
	USACE	\$ 1,943,622.98	
	<b>7 UPSTREAM SITES TOTAL</b>	\$ 1,943,622.98	Settle at the end of the project
<b>CLERK REIMBURSEMENT</b>			
	LENRD	\$ 5,706.42	
	LPSNRD	\$ 2,065.88	
	UBBNRD	\$ 2,428.90	
	<b>CLERK REIMBURSEMENT TOTAL</b>	\$ 10,201.20	Billed semi-annually
<b>NAWMDN CUSTOMER SALES</b>			
	WATERMARK SENSORS	\$ 49.50	
	<b>NAWMDN CUSTOMER TOTAL</b>	\$ 49.50	Billed monthly
<b>NEMA</b>			
	HAZARD MITIGATION UPDATE	\$ 1,887.38	
	<b>NEMA CUSTOMER TOTAL</b>	\$ 1,887.38	
<b>NET LOCAL</b>			
	SHELL CREEK WQ	\$ 1,595.11	
	<b>NET LOCAL TOTAL</b>	\$ 1,595.11	Billed quarterly
<b>STATE OF NE DEQ</b>			
	COTTONWOOD CREEK 319	\$ 5,015.50	
	<b>DEQ TOTAL</b>	\$ 5,015.50	Billed quarterly
<b>WANAHOO</b>			
	USACE	\$ 3,596,139.43	Settle at the end of the project
	DEPARTMENT OF NATURAL RESOURCES	\$ 935,305.47	Receive quarterly payments
	<b>WANAHOO TOTAL</b>	\$ 4,531,444.90	
	<b>GRAND TOTAL</b>	\$ 6,493,816.57	



Date rec'd 11/20/2015  
 Approved \_\_\_\_\_  
 Date \_\_\_\_\_  
 Expires \_\_\_\_\_  
 Fund \_\_\_\_\_  
 % (amt) \_\_\_\_\_  
 Income acct \_\_\_\_\_

LOWER PLATTE NORTH  
 NATURAL RESOURCES DISTRICT  
 511 COMMERCIAL PARK RD  
 WAHOO NE 68066-9750

\* L o a n P a y m e n t \*

Loan Type:	AG-COMMERCIAL TERM	Maturity Date:	06/15/2019
Principal Balance:	1,871,173.62	Current Rate:	2.7500
Interest Thru 11/16/2015:	21,771.90	Interest Paid 2015:	66,924.41
One Day's Interest:	142.93	Original Loan Date:	11/13/2012
Amount Past Due:	.00	Original Loan Amount:	8,500,000.00
Escrow Balance:	.00	Date of Last Payment:	10/29/2015
		Last Payment Amount:	112,470.65

Date Payment Due:	12/15/2015
Interest Due:	25,774.13
Total Amount Due:	25,774.13

\* \* Please return this portion with your payment \* \*

L o a n P a y m e n t N o t i c e

LOWER PLATTE NORTH  
 NATURAL RESOURCES DISTRICT  
 511 COMMERCIAL PARK RD  
 WAHOO NE 68066-9750

Total Amount Due: 25,774.13  
 Additional Principal: \_\_\_\_\_  
 Additional Payment: \_\_\_\_\_

Amount Enclosed: \$ \_\_\_\_\_

Date Payment Due: 12/15/2015  
 Loan Type: AG-COMMERCIAL TERM  
 Loan Number: 1606489  
 Regular Payment T/C: 323

Union Bank & Trust  
 PO Box 82535  
 Lincoln, NE 68501



**Merchant Services Proposal Prepared for Lower Platte North NRD**

November 13, 2015

**MERCHANT INFORMATION**

Merchant DBA:	<b>Lower Platte North NRD</b>	Merchant Category Code:	8999
Merchant Contact Name:	Troy Thompson	Merchant Industry:	Services_Professional
Merchant Contact Phone:	(402)443-4675	Merchant Category:	Professional Services-Not Elsewhere Classified
Number of Locations:	1		

**MONTHLY SALES INFORMATION**

	<u>Card Sales</u>	<u>Average Ticket</u>
Visa Credit	\$ 614	\$ 76.74
Visa Debit	\$ 621	\$ 68.95
MasterCard Credit	\$ 115	\$ 57.39
MasterCard Debit	\$ 324	\$ 162.00
<b>Total Sales Volume</b>	<b>\$ 1,673</b>	<b>\$ 79.67</b>

**PRODUCT SUMMARY**

- Interchange pass-through pricing with processing fee of 1.200% and \$0.100

**PRICING SUMMARY & COMPARISON**

**Visa/MasterCard/Discover Credit & Check Card Pricing**

eSwype Pricing			Frontstream Payments Pricing		
Interchange Plus	Rate (%)	Per Item	Interchange Plus	Rate (%)	Per Item
Processing Fee	1.20%	\$0.10	Processing Fee	2.48%	\$0.07

Visa/MC/Discover Auth Fee	\$0.00	\$0.24
Est. Annual Discount & Auth Charges	\$697	\$1,005
Effective Cost	3.47%	5.01%

**Fees**

Annual Fees	
Annual Misc Fee 1	\$ 59.00
	\$ 75.00
Monthly Fees	
PCI Compliance Fee	\$ 6.00
Statement Mailing Fee	\$ 6.00
	\$ 9.95
Per Occurrence Fees	
Dial Communication Fee	\$ 0.010
Batch Header Fee	\$ -
	\$ 0.240
Ongoing Fees/Month	
	\$ 17
Ongoing Fees/Year	
	\$ 203
	\$ 476

**Total Savings Analysis**

	1 Month Savings	1 Year Savings	3 Year Savings
Discount & Auth Savings	\$26	\$308	\$925
PIN-Debit Savings	\$0	\$0	\$0
Fee Savings	\$23	\$273	\$820
<b>Total Savings</b>	<b>\$48</b>	<b>\$582</b>	<b>\$1,745</b>
<b>Total % Savings</b>	<b>39%</b>	<b>39%</b>	<b>39%</b>

**COMMENTS**

**Representative Name / Signature:** Richard Waskewics      **Date:** November 13, 2015  
**Representative Phone:** (888)664-4469 x 9002      **Email:** richard.waskewics@eswype.com

This quote is exclusively prepared for Lower Platte North NRD. This quote does not represent a contract (see actual contract for rights and obligations). Actual savings may be higher or lower based on how closely actual data varies from estimations used above.

**INTERLOCAL AGREEMENT FOR OBTAINING SEEDLING TREES AND SHRUBS**  
**BETWEEN**  
**PARTICIPATING NATURAL RESOURCES DISTRICTS AND THE NEBRASKA**  
**ASSOCIATION OF RESOURCES DISTRICTS**

This Interlocal Agreement (“Agreement”) initially made and entered into effective September 25, 2001, by and between the undersigned participating natural resources districts (“participating NRDs”), political subdivisions of the State of Nebraska and the Nebraska Association of Resources Districts (“NARD”) is hereby modified and extended as of the Effective Date of October 1, 2015.

**WITNESSETH:**

**RECITALS**

A. Participating NRDs are public agencies within the meaning of the Interlocal Cooperation Act, *Neb. Rev. Stat.* §§ 13-801 to 13-827 and also have the authority pursuant to *Neb. Rev. Stat.* § 2-3235 to cooperate with or to enter into agreement with any cooperator, any agency, governmental or otherwise, or any owner or occupier of lands within the district for the carrying out of projects for the benefit of the district as authorized by sections 2-3201 to 2-3257 and 2-32,109 to 2-32,114.

B. Among the purposes of natural resources districts, are erosion prevention and control, soil conservation and forestry and range management.

C. The NARD was created for the purpose of, among others, providing services to member natural resources districts throughout the State of Nebraska. By the execution of the Acceptance and Approval of this Agreement, the NARD agrees to act on behalf of the participating NRDs as provided for herein.

D. The NARD intends to enter into an agreement with the USDA Forest Service (“Forest Service”), a copy of which is attached hereto as Exhibit “A” and incorporated herein by this reference, for the benefit of participating NRDs, which provides, among other things, for the NARD to acquire seedling trees and shrubs for distribution throughout the State of Nebraska.

E. Participating NRDs, pursuant to this Agreement, desire to designate the NARD its agent to act on their behalf with respect to the acquisition, payment and distribution of the seedling trees and shrubs which NARD intends to acquire pursuant to the agreement with Forest Service attached as Exhibit “A”.

**NOW, THEREFORE,** in consideration of the above recitals and the mutual promises and covenants contained herein, the NARD and the participating NRDs agree as follows:

1. Each participating NRD designates the NARD its agent to act on their behalf for the purposes of acquiring trees and shrubs from the Forest Service and agrees to order, pay for, and accept delivery of the seedling trees and shrubs obtained by the NARD from the Forest Service, in accordance with the provisions of this Agreement.

2. The NARD, by accepting the designation as the agent of the participating NRDs, agrees to act on behalf of participating NRDs to acquire seedling trees and shrubs from the Forest Service pursuant to the agreement between the Forest Service and the NARD attached as Exhibit "A", and the provisions of this Agreement.

3. By October 1 of each year, the NARD and/or the Forest Service in cooperation with NARD will send each participating NRD firm prices and inventories for seedlings that will be harvested the following spring. If participating NRDs order more seedlings than are available, NARD agrees to allocate proportionally among participating NRDs the seedlings that are available based on the amounts ordered by participating NRDs. The NARD and/or the Forest Service in cooperation with the NARD agree to confirm the orders of participating NRDs for seedlings by November 15 of each year.

4. A form for ordering seedling trees and shrubs is attached hereto as Exhibit "B", and each participating NRD agrees to complete and deliver such order to the Forest Service by November 1st of each year. The information on each form may be changed and adjusted after it has been received by the NARD and/or the Forest Service in cooperation with the NARD until March 1 of each year. Between February 1 and April 1, orders may be increased but not decreased. After April 1, no changes or adjustments to orders will be accepted by NARD. After April 1, participating NRDs may purchase additional seedlings directly from the Forest Service, if available.

5. The Forest Service, pursuant to its agreement with the NARD, has agreed to cut, dig, lift, transport to packing shed, grade, prepare for shipping and place the seedlings in cold storage in as short a timeframe as possible, prior to May 1 of each year, weather permitting. The NARD may provide an individual to monitor the quality of seedlings that are transported, stored, handled and shipped prior to leaving the Nursery.

6. Each participating NRD agrees to pay the NARD on or before June 15 of each year for the seedling trees and shrubs that it has ordered. If the NARD provides an individual to monitor the quality of the seedlings, the participating NRDs agree to share the cost of such individual by paying the NARD each participating NRDs' proportionate share of such cost. Participating NRDs agree to pay the NARD any additional charges that the NARD Board of Directors determines to be reasonable and necessary, including but not limited to administrative and marketing charges not to exceed 3 cents/per seedling. In addition, participating NRDs agree to pay the NARD a late fee, the amount to be determined by the NARD Board of Directors, in the event participating NRDs do not pay by June 15 of each year.

7. This agreement may be executed at different times and places, and in one or more separate counterparts by the NARD and each participating NRD, all of which collectively shall constitute one Agreement, and the parties hereto may rely on facsimile or electronic copies of signatures for the purposes of final execution, and upon execution the NARD and each NRD is bound by the agreement of the Effective Date.

8. The NARD will be bound as the designated agent for the participating NRDs by executing the Acceptance and Approval at the end of this Agreement.

9. This agreement will continue in full force and effect from the Effective Date until September 30, 2018 at which time the agreement between NARD and U.S. Forest Service expires, unless this Agreement is terminated sooner or extended by the written agreement of the participating NRDs and Accepted and Approved by the NARD.

**IN WITNESS WHEREOF**, the NARD and participating NRDs have executed this Agreement on the date shown opposite their signatures.

Dated \_\_\_\_\_, 2015

\_\_\_\_\_ NATURAL RESOURCES  
DISTRICT, a political subdivision of the State of Nebraska,

By: \_\_\_\_\_  
Authorized Representative

ACCEPTED AND APPROVED:

Dated September 9, 2015

NEBRASKA ASSOCIATION OF RESOURCES  
DISTRICTS,

By: Dean E. Edson  
Dean Edson, NARD Executive Director



# 15' Rotary Flex-Wing Mower Purchase Options

State of Nebraska contract bid with Nebraska Equipment, Seward, NE	
Contract # 13341 OC Land Pride RCM5615	\$15,492
Add dual wheels on wings	350
Add precision hitch	<u>85</u>
	\$15,927

John Deere – Platte Valley

CX 15 Flex-Wing (Commercial)	\$17,400
5 year Gear box Warranty	

HX 15 Flex-Wing (Heavy)	\$15,675
5 year Gear box Warranty	

Used 2015 CX 15 Flex-Wing	\$15,350
Lease Program from Railroad, usually get 15-18.	
4 year Gear box Warranty	

Different tires may be additional cost



860  
turbo

CASE





SPEED  
LIMIT  
15



SPEED  
LIMIT  
15

## AGREEMENT

An Agreement made this 8th day of September, 2015, between Lower Platte North Natural Resources District, 511 Commercial Park Road, P.O. Box 126, Wahoo, Nebraska 68066, hereinafter referred to as "OWNER", and M.E. Collins Contracting Co., Inc., a Nebraska Corporation, P.O. Box 83, Wahoo, Nebraska 68066, hereinafter referred to as "CONTRACTOR".

### RECITALS

OWNER now desires to hire CONTRACTOR to provide paving, grading and Storm Sewer improvements as more specifically set forth below, and,

CONTRACTOR wishes to accept the employment and enter into the contract with OWNER for construction of all said improvements,

NOW, THEREFORE, OWNER and CONTRACTOR agree as follows:

1. The contract documents consist of this Agreement and the plans and specifications for construction in Lake Wanahoo SRA Entrance Road furnished to CONTRACTOR by OWNER and all attachments or exhibits attached hereto. This contract documents shall also consist of any written specifications, drawings, written addendum, written change orders and written orders for minor changes in the work expressly approved by both OWNER and CONTRACTOR subsequent to execution of this Agreement. Work not covered by the contract documents shall not be required unless is required by reasonable inference as being necessary to produce the intended result.

2. SCOPE OF WORK. CONTRACTOR shall provide paving, grading, and storm sewer work according to a unit price arrangement attached hereto as Exhibit A. The following terms and conditions apply to the unit price arrangement of the CONTRACTOR and OWNER accepts said conditions.

- a. All finished work to be field measured and paid at the unit cost as per the attached quote.
- b. No seeding or sodding is included in this quote, M.E. Collins will leave areas in a neat condition ready to be finish graded and seeded..
- c. M.E. Collins will provide necessary traffic control, as needed.
- d. Payments to be made based on monthly progress estimates prepared by the contractor, with retainage not to exceed 0% of the total value of work performed.

- e. Estimate based on plans provided by contractor and mutually agreed upon by the owner, if item of work is not a bid item or referenced in the terms and conditions, it is not included.
- f. All compaction tests to be provided by owner. (if required) M.E. Collins will pay for any necessary retests for failing compactions.
- g. Price as quoted allows for all subgrade compaction to be performed by others. M.E. Collins will set line and trim the prepared subgrade to final grade. Trimming of subgrade is included in the concrete pavement price.

Work would begin in November 2015 and proceed until completion. Paving work will be completed in spring as weather allows. No full closure beyond twelve (12) days. Any additional barricades for phased work around kiosk is the contractor's responsibility.

The scope of the CONTRACTOR'S work under this Agreement is limited to the specific terms provided herein. Changes may only be made upon the Agreement of both parties in a subsequent addendum executed appropriately.

3. CONTRACTORS RESPONSIBILITIES: By executing this Agreement, CONTRACTOR represents that it's representatives have visited the site and understand local conditions. CONTRACTOR shall supervise and direct the work, including subcontractors, using the CONTRACTOR'S best skill and attention. CONTRACTOR shall be responsible for and have control over all construction means, methods, materials and procedures and for coordinating all portions of the work.

4. OWNER'S RESPONSIBILITIES: Owner warrants and represents to CONTRACTOR that actions with respect to the plat and construction plans for "Lake Wanahoo Road SRA Paving" adequately provide for the construction of the work to be performed under this contract. Owner shall secure all permits or licenses necessary for construction or completion of the work required hereunder. OWNER shall provide full information regarding all requirements for the work under this Agreement.

5. SUBCONTACTORS: All subcontractors shall be selected from time to time by the CONTRACTOR solely in its discretion. CONTRACTOR shall be solely responsible for the management of the subcontractors in performance of their work and OWNER shall communicate with such subcontractors only through the CONTRACTOR.

6. PAYMENT: Payments are to be made based on monthly progress estimates prepared by the CONTRACTOR, with retainage not to exceed 0% of the total value of the work performed.

8. TERM OF AGREEMENT: This agreement shall commence upon the signatures of authorized representatives of both parties. Completion of the Agreement shall be \_\_\_\_\_, except that said date shall be subject to weather conditions. CONTRACTOR will not be responsible for conditions beyond its control.

9. ENTIRE AGREEMENT: This Agreement constitutes the entire Agreement between the parties and neither of the parties shall be bound by any promises, representations, or agreements except as are herein expressly set forth. This Agreement may be amended only by written instrument or addendum signed by both OWNER and CONTRACTOR.

IN WITNESS WHEREOF the OWNER and CONTRACTOR have entered into this Agreement as of the day and year written below and this Agreement is executed in at least two original copies of which one is to be delivered to the OWNER and one to the CONTRACTOR.

CONTRACTOR:

DATED: November 30, 2015

\_\_\_\_\_  
M.E. Collins Contracting Co., Inc.  
by Jerry Kabourek  
its Vice President

OWNER:

DATED: \_\_\_\_\_

\_\_\_\_\_  
by \_\_\_\_\_  
its \_\_\_\_\_



# 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

August 16, 2015

M.E. Collins  
C/O Jerry Kaborek  
by Email: [jerry@mecollinscontracting.com](mailto:jerry@mecollinscontracting.com)

152230

Dear Jerry,

ATTACHMENT A

At Monday evenings Board Meeting the decision was made to piggy-back paving of the Lake Wanhoo SRA Entry Road onto your unit prices bid for the paving of County Road 17.

We would like to have the paving meet your quoted 7" Concrete Pavement specifications as attached with the following changes:

1. As agreed upon we ask that items 11 Temporary Surfacing and 12 Traffic Control be removed with the condition that the park entry road may be closed for 12 consecutive days (Monday - Friday and the weekend in the middle).
2. The map received shows the paving to extend beyond the kiosk. We ask that this paving be shortened to the end of the island kiosk and that paving be added to the pass lane at the kiosk.
3. Construction will be this fall with no construction that will close the entry road prior to October 5.

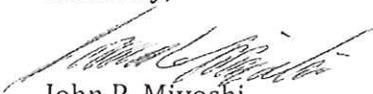
With the two removed items the quoted price would be \$169,333.70.

NRD Employee Mike Murren is the LPNNRD Project Manager and Construction Inspector for this project.

We ask that you prepare a construction contract for this project for both parties signatures.

We are thrilled to have you on board with us for this project.

Sincerely,

  
John R. Miyoshi  
enc.



M. E. COLLINS CONTRACTING CO., INC.  
Contract Estimate Spreadsheet

Project:  
Lake Wanhoo Entrance Road  
Wahoo, Nebraska

File name: \xls\files\

42248

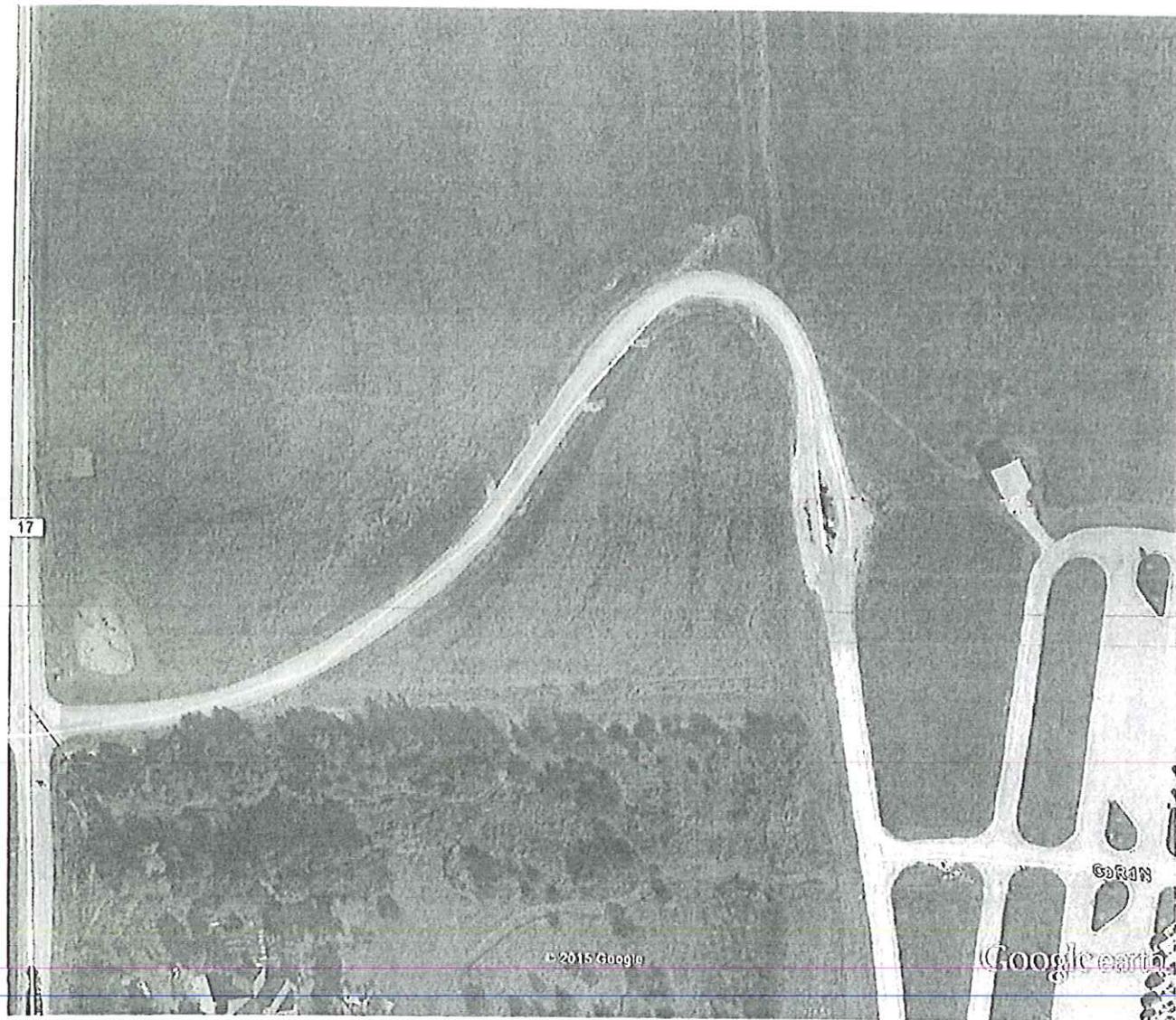
Owner:

Working days:

Letting date:

Item No	Description of work	Units	Unit Type	Item Bid	Total
1	7" Concrete Pavement, 47B-3625	3444.00	Sy	\$ 35.30	\$ 121,573.20
2	Crushed Concrete Roadway Fill	495.00	Tons	\$ 28.00	\$ 13,860.00
3	Shouldering	25.50	Sta	\$ 137.00	\$ 3,493.50
4	Grade & Shape Ditches	25.50	Sta	\$ 305.00	\$ 7,777.50
5	30" RCP Sorm Sewer	88.00	Lf	\$ 81.00	\$ 7,128.00
6	30" RC FES	1.00	Each	\$ 1,401.00	\$ 1,401.00
7	6' x 6' Area Inlet	1.00	Each	\$ 6,006.00	\$ 6,006.00
8	Rock Surfacing	46.00	Tons	\$ 43.00	\$ 1,978.00
9	Construction Surveying	1.000	Lump	\$ 4,529.00	\$ 4,529.00
10	Excavation	161.00	Cy	\$ 9.50	\$ 1,529.50
11	Temporary Surfacing	252.00	Tons	\$ 47.00	<del>\$ 11,844.00</del>
12	Traffic Control	1.00	Lump	\$ 1,786.00	<del>\$ 1,786.00</del>
<b>Total:</b>				\$	<b>182,905.70</b>





Google earth

feet 500  
meters 100



**Contractor's Progress Estimate**  
**M.E. COLLINS CONTRACTING CO., Inc.**

P.O. Box 83 980 East 25th Street Wahoo, Nebraska 68066  
 Phone #: (402) 443-3663 Fax #: (402) 443-5013

To: Lower Platte North NRD  
 511 Commercial Park Road  
 Wahoo, Nebraska 68066

Date: November 30, 2015  
 Project: Lake Wanhoo Entrance Road Pavement  
 Location: Wahoo, Nebraska  
 Contractor Estimate No.: 1

Attn: Mike Murren

Collins Job #: 152230

Contract Amount: \$ 169,275.70

Item	Description	Contract Qty	Qty This Est	Qty To Date	Unit Price	Amount
1	7" Concrete Pavement, 47B-3625	3,444.00 Sy	2964.00	2964.00	\$ 35.30	\$ 104,629.20
2	Crushed Concrete Roadway Fill	495.00 Tons	495.00	495.00	\$ 28.00	\$ 13,860.00
3	Shouldering	25.50 Sta	0.00	0.00	\$ 137.00	\$ -
4	Grade & Shape Ditches	25.5 STa	0.00	0.00	\$ 305.00	\$ -
5	30" RCP Sorm Sewer	88 Lf	88.00	88.00	\$ 81.00	\$ 7,128.00
6	30" RC FES	1 Each	1.00	1.00	\$ 1,401.00	\$ 1,401.00
7	6' x 6' Area Inlet	1 Each	1.00	1.00	\$ 6,006.00	\$ 6,006.00
8	Rock Surfacing	46 Tons	0.00	0.00	\$ 43.00	\$ -
9	Construction Surveying	1 Lump	0.86	0.86	\$ 4,529.00	\$ 3,894.94
10	Excavation	161.00 Cy	0.00	0.00	\$ 9.50	\$ -
<b>Grand Total:</b>						<b>\$ 136,919.14</b>

**Summary of payments:**

Estimate #1: \$0.00

TOTAL EARNED TO DATE:	\$ 136,919.14
Retainage	0% \$ -
Other Deductions	0.000% \$ -
NET ESTIMATE TO DATE:	136,919.14
Less Previous Estimates	\$ -
<b>TOTAL DUE THIS ESTIMATE:</b>	<b>\$ 136,919.14</b>

Estimate Prepared by :

Jerry Kabourek

November 30, 2015

**Lake Wanahoo SRA  
Financial Report - 2015**

	<u>Annual</u>	<u>Permit Sales Duplicate</u>	<u>Daily</u>	<u>Camping Income</u>	<u>Shower Income</u>	<u>East Visitation</u>	<u>West Visitation</u>	<u>Total Visitation</u>
April 1 - April 05, 2015	\$0.00	\$0.00	\$90.00	\$150.00	\$0.00	352	604	956
April 06 - April 12, 2015	\$175.00	\$37.50	\$250.00	\$28.00	\$0.00	284	725	1009
April 13 - April 19, 2015	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	342	802	1144
April 20 - April 26, 2015	\$175.00	\$25.00	\$120.00	\$233.00	\$0.00	180	421	601
April 27 - May 03, 2015	\$575.00	\$175.00	\$360.00	\$1,356.00	\$0.00	305	921	1226
May 04 - May 10, 2015	\$600.00	\$137.50	\$175.00	\$444.00	\$0.00	260	721	981
May 11 - May 17, 2015	\$275.00	\$75.00	\$105.00	\$559.00	\$0.00	220	675	895
May 18 - May 24, 2015	\$1,950.00	\$425.00	\$445.00	\$2,938.00	\$0.00	405	1378	1783
May 25 - May 31, 2015	\$1,300.00	\$375.00	\$440.00	\$1,251.00	\$180.75	357	1259	1616
June 01 - June 07, 2015	\$1,125.00	\$250.00	\$485.00	\$1,091.00	\$59.50	369	966	1335
June 08 - June 14, 2015	\$900.00	\$137.50	\$410.00	\$1,504.00	\$69.25	679	1097	1776
June 15 - June 21, 2015	\$1,300.00	\$200.00	\$730.00	\$2,460.00		524	1297	1821
June 22 - June 28, 2015	\$850.00	\$87.50	\$540.00	\$2,505.00	\$247.50	503	1183	1686
June 29 - July 05, 2015	\$650.00	\$75.00	\$590.00	\$1,970.00		397	1258	1655
July 06 - July 12, 2015	\$700.00	\$112.50	\$430.00	\$1,328.00	\$223.50	345	1026	1371
July 13 - July 19, 2015	\$475.00	\$50.00	\$310.00	\$711.00		256	720	976
July 20 - July 26, 2015	\$275.00	\$25.00	\$555.00	\$1,202.00	\$107.25	415	740	1155
July 27 - August 02, 2015	\$575.00	\$37.50	\$460.00	\$1,329.00		254	721	975
August 03 - August 09, 2015	\$325.00	\$75.00	\$400.00	\$1,239.00	\$146.00	297	700	997
August 10 - August 16, 2015	\$250.00	\$37.50	\$425.00	\$1,045.00	\$46.25	427	779	1206
August 17 - August 23, 2015	\$175.00	\$25.00	\$340.00	\$926.00		213	560	773
August 24 - August 30, 2015	\$125.00	\$50.00	\$515.00	\$1,629.00	\$80.75	312	826	1138
August 31 - September 06, 2015	\$300.00	\$37.50	\$245.00	\$2,916.00	\$125.50	403	919	1322
September 07 - September 13, 2015	\$125.00	\$12.50	\$645.00	\$949.00	\$57.50	212	636	848
September 14 - September 20, 2015	\$25.00	\$12.50	\$345.00	\$1,107.00		167	422	589
September 21 - September 27, 2015	\$125.00	\$50.00	\$330.00	\$1,093.00	\$31.25	156	372	528
October 1 - October 5, 2015	\$25.00	\$12.50	\$340.00	\$937.00	\$30.00	189	672	861
October 6 - October 13, 2015	\$0.00	\$0.00	\$205.00	\$1,264.00	\$32.00	broken	926	926
October 14 - October 20, 2015	\$0.00	\$0.00	\$110.00	\$427.00	\$23.00	broken	591	591
October 21 - October 31st	\$0.00	\$0.00	\$195.00	\$541.00	\$0.00	broken	874	3496
<b>Total</b>	<b>\$13,375.00</b>	<b>\$ 2,537.50</b>	<b>\$10,590.00</b>	<b>\$ 35,162.00</b>	<b>\$ 1,460.00</b>	<b>8,823</b>	<b>24791</b>	<b>36236</b>
Total Park Permit Income	\$26,502.50							
Total Camping & Shower Income	\$36,622.00							
<b>Total Combined Income</b>	<b>\$63,124.50</b>							

Permit Sales by Permit

Annual	535
Duplicate	203
Daily	2118

—

Camping Days  
To Date

Total Available Nights  
To Date for 134 Sites

Occupancy Rate #NAME?

938 camping days  
available per week

## COMMERCIAL LEASE AGREEMENT

THIS COMMERCIAL LEASE AGREEMENT is dated for reference purposes only as of the \_\_\_\_ day of \_\_\_\_\_, 2015 by and between Landlord and Tenant, as hereinafter designated. Landlord hereby leases to Tenant the Premises, as hereinafter designated, upon the terms and conditions of this Commercial Lease Agreement, hereinafter called Lease.

WITNESSETH:

1. TERMS AND CONDITIONS. For the purpose of this Lease, the following terms shall have the following definitions and meanings:

- a. Landlord: Lower Platte North Natural Resources District (NRD)  
a Political Subdivision of the State of Nebraska
- b. Landlord's address: 511 Commercial Park Road, P. O. Box 126, Wahoo,  
Nebraska 68066
- c. Landlord's EIN: 47-0542716
- d. Tenant: City of Wahoo
- e. Tenant's address: 605 North Broadway, Wahoo, Nebraska 68066
- f. Tenant's EIN: 47-6006400
- g. Premises: The property is located in the Southwest Quarter of the  
Southwest Quarter of Section 27, Township 15 North,  
Range 7 East of the Sixth Principal Meridian, Saunders  
County, Nebraska. (~~Metes and Bounds~~ description to be  
provided by Tenant and annexed to this Agreement as  
Exhibit "A" with Landlord initialing exhibit to show  
consent to exact location)

2. TERM. The term of this Lease shall commence on the 1<sup>st</sup> day of \_\_\_\_\_ 2015, and end on the 31st day of December, 2035. Possession of the Premises shall be delivered to Tenant on commencement of the term of this Lease.

3. RENT. Landlord shall assess no rent to Tenant for Premises during the term of this Lease.

4. USE. The Premises shall be used and occupied only for the following purposes: Entrance sign to City of Wahoo, Nebraska. The design of said sign shall be subject to approval by Landlord. At no time will any commercial advertising be permitted on said sign.

5. COMPLIANCE WITH LAW. Landlord warrants to Tenant that the Premises at the time Tenant receives possession thereof are not in violation of any applicable regulation or ordinance of any applicable political subdivision in which Premises is located. Landlord covenants to comply with all such regulations and ordinances now or hereinafter in effect during the Lease term. Tenant will, in the occupancy of Premises, do all things necessary to comply with all the laws, rules, and regulations of the city, county, state, and any department of the same, of the political subdivisions in which Premises are now located. Tenant agrees to protect Landlord and hold Landlord harmless from any and all fines and penalties that may result from, or be due to, any infraction of or non-compliance with said laws, rules or regulations.

6. OWNERSHIP AND AUTHORITY. The Landlord warrants and represents that Landlord is the sole owner of the Premises and has the right and power to enter into the Lease. The undersigned parties each warrant that they have proper authority and are empowered to execute this Lease on behalf of Landlord and Tenant, respectively.

7. OPTION TO EXTEND. Tenant has the option to extend this Lease upon the same terms and conditions for an additional twenty (20) year term, the rent to be negotiated between Tenant and Landlord. Tenant shall exercise its option to extend no later than six (6) months prior to expiration of the initial term by delivery of written notice to Landlord of Tenant's decision to extend the Lease.

8. ASSIGNMENT AND SUBLEASE. Tenant shall not have the right to assign or sublease the Premises or any portion thereof without the prior written approval of Landlord.

9. UTILITIES. Tenant shall provide to Premises, at its expense, any utilities required by Tenant. The use of said utilities shall be at Tenant's expense.

10. TAXES. Landlord shall be responsible for any real estate taxes assessed against Premises.

11. DEFAULT. The occurrence of the following event shall constitute a default and breach of this Lease by Tenant:

The failure by Tenant to observe or perform any of the covenants, conditions, or provision of this Lease to be observed or performed by the Tenant, where such failure shall continue for thirty (30) days after written notice by Landlord to Tenant; provided, however, that if the nature of Tenant's default is such that more than thirty (30) days are reasonably required for its cure, then Tenant shall not be deemed to be in default if Tenant commences such cure within said thirty (30) day period and thereafter diligently prosecutes such cure to completion.

12. REMEDIES OF DEFAULT. In the event of any default or breach by Tenant under paragraph 11 hereof, Landlord may at any time thereafter, without limiting Landlord in the exercise of a right or remedy which Landlord may have by reason of such default or breach, terminate Tenant's right to possession of the Premises. Upon such termination, Tenant shall

remove Tenant's sign from Premises and return the soil of Premises to its original condition at the time of the execution of this Lease. If Tenant does not do so within a reasonable time, Landlord may remove said sign and assess the cost thereof to Tenant.

13. INDEMNIFICATION OF LANDLORD. Tenant shall indemnify Landlord and save Landlord harmless from and against any and all claims, actions, damages, liability and expense in connection with loss of life, personal injury, and/or damage to property arising out of Tenant's use of the Premises.

14. INSURANCE. Tenant, at Tenant's sole cost and expense, shall provide and maintain, to the extent of the full replacement cost thereof, insurance against casualty of any structure placed upon Premises by Tenant. In addition thereto, Tenant shall at all times during the term of this Lease carry public liability insurance in the amount equal to at least \$1,000,000 covering loss or injury resulting from the acts and omissions of Tenant, its agents or employees.

15. DESTRUCTION. In the event of damage to or destruction of any structure located upon the Premises, Landlord and Tenant each shall have the right to terminate this Lease upon written notice to the other if the structure located upon the Premises is not restored to its original condition within sixty (60) days of the loss. Rent shall abate during the period of restoration in proportion to the unusable leased space of the Premises.

16. REPAIR AND MAINTENANCE. Except as otherwise provided herein, Tenant shall maintain the Premises and any structure located thereon in good repair and condition, reasonable wear and tear excepted, and at the expiration of the Lease term, shall remove any structure located on the Premises and return the Premises to Landlord in the same condition as at the time of the execution of this Lease.

17. LEGAL EXPENSE. In the event a lawsuit, action, or other proceeding is brought for recovery of possession of the Premises, for the recovery of rent or other amounts due under the provisions of this Lease, or because of the breach of any covenant herein contained on the part of the Tenant or the Landlord, the prevailing party shall be entitled to recover reasonable attorney's fees and court costs.

18. QUIET ENJOYMENT. Upon payment by Tenant of the rent provided herein, and upon the observance and performance of all the covenants, terms, and conditions on Tenant's part, Tenant shall peaceably and quietly hold and enjoy the Premises for the term hereby demised without hindrance or interruption by Landlord or any other person.

19. HOLDOVER. Any holding over after the expiration of the term hereof, with the consent of Landlord, shall be construed to be a tenancy from month to month, at the rent paid for the last month of the term of this Lease or any extension hereof, and shall otherwise be on the terms and conditions herein specified, so far as applicable.

20. NOTICES. Any notice given pursuant to this Lease shall be delivered personally in writing or by registered or certified mail, return receipt requested, to the following addresses:

Landlord: 511 Commercial Park Road, P.O. Box 126, Wahoo, Nebraska  
68066

Tenant: 605 N. Broadway, Wahoo, Nebraska 68066

Notice shall be deemed effective within 48 hours of being deposited in the United States mail. Either party hereto may change its address for purposes of this paragraph by giving the required notice.

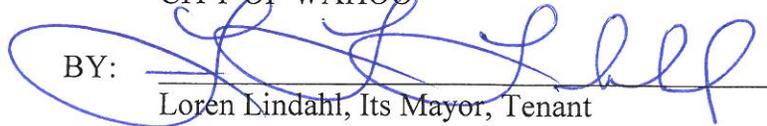
21. GENERAL PROVISIONS.
- a. Entire Agreement. This Lease contains all of the agreements and conditions made between the parties hereto and may not be modified orally or in any manner other than by an agreement in writing signed by all of the parties hereto or their respective successor in interest. Any executed copy of this Lease shall be deemed an original for all purposes.
  - b. Time. Time is of the essence with respect to the performance of each and every provision of this Lease in which time of performance is a factor. All references to days contained in this Lease shall be deemed to mean calendar days, unless otherwise specifically stated.
  - c. Captions. The captions and headings of the numbered paragraphs of this Lease are inserted solely for the convenience of the parties hereto, and are not a part of this Lease and shall have no effect upon the construction or interpretation of any part hereof.
  - d. Gender: Singular and Plural. When required by the context of this Lease, the neuter includes the masculine, the feminine, a partnership, a corporation, or a joint venture, and the singular shall include the plural.
  - e. Partial Invalidity. If any provision of this Lease is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall nonetheless continue in full force and effect and shall in no way be affected, impaired, or invalidated thereby.
  - f. No Warranties. Any agreements, warranties, or representations not expressly contained herein shall in no way bind either Landlord or Tenant, and Landlord and Tenant expressly waive all claims for damages by reason of any statement, representations, warranty, promise, or agreement, if any, not contained in this Lease.
  - g. Successors and Assigns. The covenants and conditions herein contained, subject to the provisions as to assignment, shall apply to and bind the successors and assigns, and any other person or entity succeeding lawfully, and pursuant to the provisions of this Lease, to the rights or obligations of either party hereto.
  - h. Recording with Saunders County Register Deeds. Tenant shall have the option of recording a Memorandum of this Lease with the Saunders County Register of Deeds at Tenant's expense. Such Memorandum shall be a short, one-page

document sufficient to give notice of the term of the Lease.

- i. Governing Law. This Lease shall be governed by and construed in accordance with the laws of the State of Nebraska.

IN WITNESS WHEREOF, LANDLORD AND TENANT HAVE EXECUTED THIS LEASE.

CITY OF WAHOO

BY:   
 Loren Lindahl, Its Mayor, Tenant

Lower Platte North NRD

BY: \_\_\_\_\_  
 John Hannah, is Board Chair, Landlord

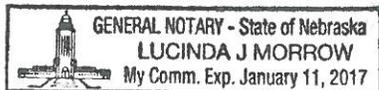
STATE OF NEBRASKA    )  
   ) ss.  
 COUNTY OF SAUNDERS )

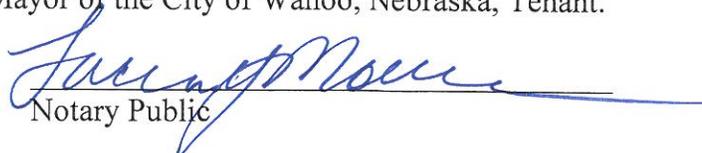
The foregoing Commercial Lease Agreement was acknowledged before me on this \_\_\_ day of \_\_\_\_\_, 2015, by John Hannah, Chair of Lower Platte North NRD, Landlord.

\_\_\_\_\_  
 Notary Public

STATE OF NEBRASKA    )  
   ) ss.  
 COUNTY OF SAUNDERS )

The foregoing Commercial Lease Agreement was acknowledged before me on this 12<sup>th</sup> day of November 2015, by Loren Lindahl, Mayor of the City of Wahoo, Nebraska, Tenant.



  
 Notary Public

**Exhibit "A"**  
**to Commercial Lease Agreement**  
**Between Lower Platte North NRD**  
**and City of Wahoo**

November 23, 2015

From; John Miyoshi  
General Manager  
Lower Platte North NRD

On November 23, 2015 I inspected the proposed construction site for the City of Wahoo Sign that is to be located on LPNNRD property in the extreme southwest corner of the Lake Wanhoo Property (S27-15N-7E).

The flagged site is east and north of the existing power pole, more exactly a rectangle area beginning approximately 12 feet east of the power pole and extending approximately 20 feet north from that point as shown on the attached aerial photo.

I agree with and approve the location of the Wahoo Entry Sign as described above that is a permanent structure to be constructed on the LPNNRD property as described in the "Commercial Lease Agreement".

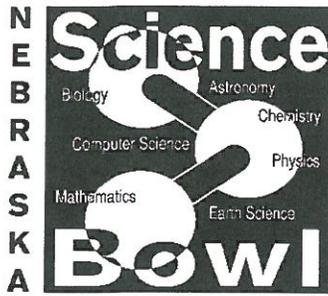


 Easement for Wahoo Sign

### Easement for Wahoo Sign at Lake Wanahoo

Map created by LPNRRD GIS Dept.  
For questions regarding this map please  
contact by phone (402) 443-4675





Todd S. Young  
Nebraska Science Bowl®  
Wayne State College  
305F Carhart Science  
Wayne, NE 68787  
402-375-7471  
[toyouth1@wsc.edu](mailto:toyouth1@wsc.edu)

November 3, 2015

Mr. Troy Thompson  
Lower Platte North NRD  
511 Commercial Park Rd.  
PO Box 126  
Wahoo, NE 68066-0126



Dear Mr. Thompson;

The 13<sup>th</sup> annual Nebraska Middle School Science Bowl® and the 22<sup>th</sup> annual Nebraska High School Science Bowl® are scheduled for February 6 and February 13, 2016. These events will be held on the beautiful campus of Wayne State College in Wayne. Once again, we anticipate there will be fierce competition as teams vie for first place in Nebraska and an opportunity to attend the National Science Bowl® competition in April 2016.

Your financial assistance, along with more than 100 volunteers from the community, will help make our upcoming competitions the most exciting ones to date. We expect 40 teams to compete at each event.

We use all of our funds for students and the competition. All funds are carefully spent for room rent, meals, t-shirts, prizes, mailings, and educational expenses.

As a contributor of more than \$200 to the Nebraska Science Bowl, you will receive visibility for your organization in addition to the satisfaction of knowing that you assisted in supporting the development of future scientists for Nebraska. Every student and volunteer wears a Science Bowl® t-shirt with the names of eligible sponsors clearly visible. Any contribution to the Nebraska Science Bowl® may qualify as a tax deductible donation.

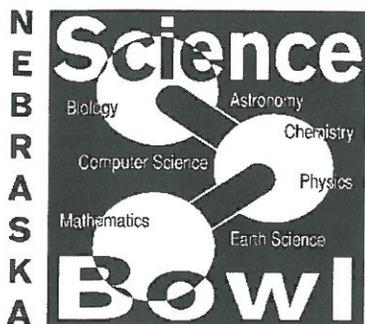
Please help support the Nebraska Science Bowl®; any contribution will be greatly appreciated as these funds will help provide the resources for meeting all Nebraska Science Bowl® expenses as given above.

Please make your check payable to the **Wayne State College Foundation – Science Bowl** and mail it to me at the above address. The Wayne State College Foundation manages funds for the Nebraska Science Bowl® and their Tax ID number is 47-6032870.

Thank you for your time and interest in the Nebraska Science Bowl®.

Todd S. Young  
Nebraska Science Bowl® Coordinator  
Fundraising Chairman

Enclosures



## 2016 Nebraska Science Bowl Fact Sheet

**Middle School Science Bowl – February 6, 2016**

**High School Science Bowl – February 13, 2016**

This year teams of young scientists from all over Nebraska gather at Wayne State College for the annual Nebraska Science Bowl. The first Saturday in February finds Wayne State College filled with middle school teams and coaches. The very next Saturday the same venue hosts the high school students and coaches. The competition is fun, fast-paced, and intense as the winning team at each level will receive an all expense paid trip to the National Science Bowl® in Washington D. C. later in 2016.

The goal of the Nebraska Science Bowl as well as the National Science Bowl® is to encourage students to excel in science and mathematics. Many of these students will continue their education beyond high school and will have a career in an area of science or mathematics.

The opening ceremony will begin at 9:00 a.m., followed by a round robin competition from 9:30 a.m. to 12 noon, involving all of the teams in the four divisions; each division has ten teams. The top four teams in each division will then advance to the double elimination competition, beginning at 1:00 p.m. Medals will be awarded to the top 4 teams at each event.

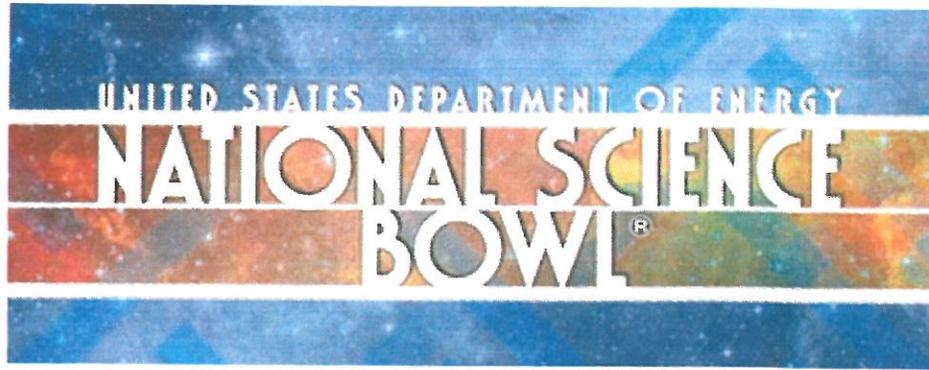
### How the Nebraska Science Bowl Works

Teams are as diverse as our schools and consist of four student contestants, an alternate student contestant and a team coach who is most often a teacher. To answer questions during the competition, students must have an in-depth knowledge of many areas of science and mathematics. The questions come in pairs: toss up questions and bonus questions. Contestants on both teams have an equal opportunity to answer toss up questions by pressing a buzzer when they have an answer. No conferring among team members is permitted on toss up questions. Answering a toss up question correctly permits that team to then work together to answer a bonus question. The competition is fun, fast-paced, and intense as teams vie for a single invitation to attend the National Science Bowl®. High school students are quizzed on biology, chemistry, physics, astronomy, earth science, general science, and math. Middle school students are quizzed on a variety of disciplines including earth, physical, life and general science and math.

### Fast Facts

- 13<sup>th</sup> Annual Nebraska Middle School Science Bowl – Saturday, February 6, 2016
- 22<sup>nd</sup> Annual Nebraska High School Science Bowl – Saturday, February 13, 2016
- Venue for Nebraska Science Bowl – Wayne State College
- Funded through generous contributions from public, private and government sponsors
- Nebraska Science Bowl events administered by Wayne State College and local offices of the U.S.D.A.
- Winning team advances to the U. S. Department of Energy National Science Bowl® in Washington, D.C.
- All expenses are paid for the winning middle school and high school team's trip
- Nebraska Science Bowl website – [www.wsc.edu/sciencebowl](http://www.wsc.edu/sciencebowl)
- National Science Bowl® website - [science.energy.gov/wdts/nsb](http://science.energy.gov/wdts/nsb)

# MORE VOLUNTEERS NEEDED!!



2 regional competitions held at Wayne State College in  
2016:

Saturday, February 6<sup>th</sup> for Middle Schools  
& Saturday, February 13<sup>th</sup> for High Schools

## Positions to be filled (need at least 12 per position!):

- **Rules Judge:** Ensure competition rules are followed
- **Timekeepers:** Operate the official competition time clock
- **Science Judge:** Resolve question challenges and ensure each question read correctly.
- **Scorekeeper:** Accurately award points and record the competition score
- **Moderator:** Reads the questions and controls the match rounds

## To volunteer:

- Go to [www.wsc.edu/sciencebowl](http://www.wsc.edu/sciencebowl) and fill out the online volunteer form.
- Each volunteer will receive a free lunch and a Science Bowl t-shirt!
- All new officials must attend a mandatory training sessions. The dates, times and locations for these mandatory training sessions at the science bowl website shown above.

## For more information, questions, or comments:

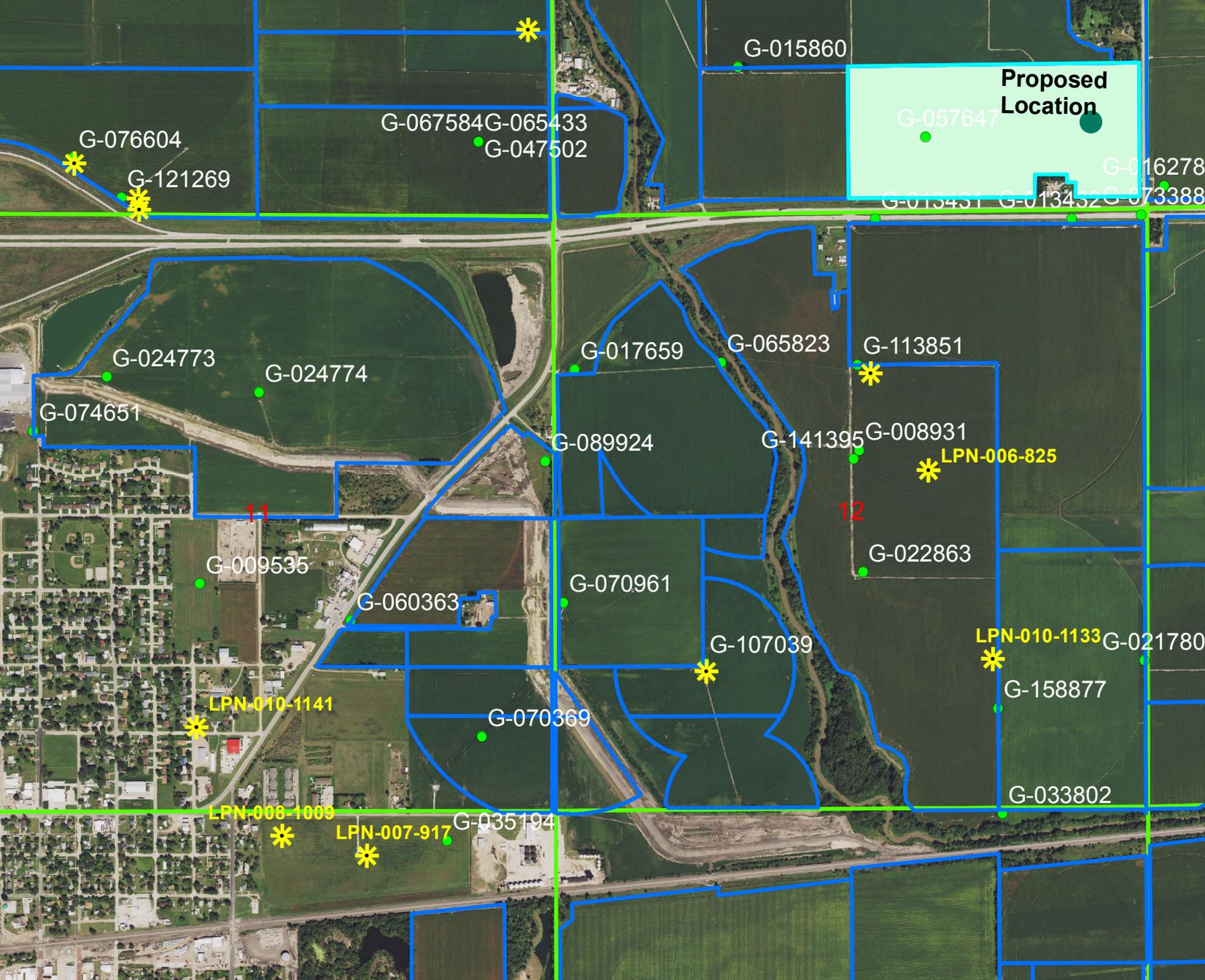
Contact Dr. Adam Davis: 402-375-7339 or [addavis1@wsc.edu](mailto:addavis1@wsc.edu)

# A great service project for your club, group, or organization!



860  
turbo

CASE



G-015860

Proposed Location

G-057647

G-016278

G-067584 G-065433  
G-047502

G-076604

G-121269

G-013431 G-013452 G-073388

G-024773

G-024774

G-017659

G-065823

G-113851

G-074651

G-089924

G-141395

G-008931

LPN-006-825

G-009535

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G-070961

G-107039

LPN-010-1141

G-070369

LPN-010-1133

G-021780

G-022863

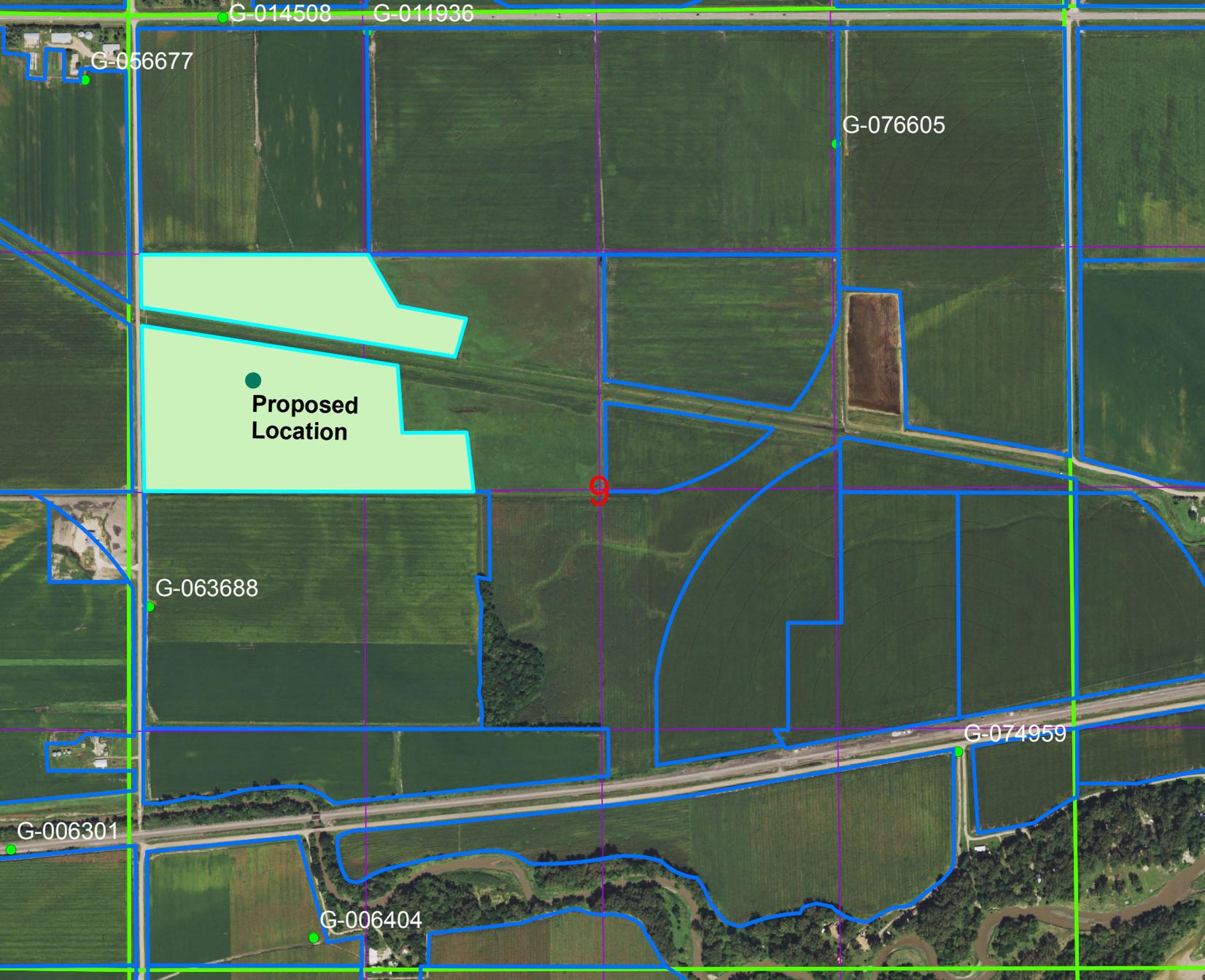
G-158877

LPN-008-1009

LPN-007-917

G-035194

G-033802



G-014508

G-011936

G-056677

G-076605

**Proposed Location**

G-063688

G-074959

G-006301

G-006404



**SWCP Monthly Report**

December 2, 2015

SWCP LOCAL	\$30,000.00
SWCP TREE ALLOCATION	\$3,000.00
STATE ALLOCATION	\$112,186.68
AMOUNT SPENT	\$29,919.76
CASH BALANCE	\$115,266.92
ALLOCATION %	152%

**APPROVED SMALL DAM PROJECTS:**

SWCP #	STATUS	NAME	AMOUNT	PROJECT	SHELL CREEK FUND
15-S-12	Approved	Mike Chvatal	\$ 16,742.31	Small Dam	

**APPROVED SUMMER PROJECTS:**

14-S-60	Approved	Don Anderson	\$ 12,500.00	Terraces/Basins/Tile	
14-S-61	Approved	Carrieta Dappert	\$ 8,109.88	Terraces/Tile	

**TOTAL SUMMER APPROVALS \$ 37,352.19**

**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
15-S-1	Approved	Kenneth Polacek	\$ 11,564.33	Terraces/Tile	
15-S-2	Approved	Don Anderson	\$ 9,468.34	Terraces/Tile	
15-S-3	Approved	Edward Kratky Jr.	\$ 7,046.25	Tile into existing	
15-S-4	Approved	Rudolph Houfek	\$ 11,062.50	Terraces /Tile	
15-B-5	Approved	Bill Perk	\$ 12,500.00	Terraces/Tile	
15-C-6	Approved	Randy Brabec	\$ 1,006.08	Diversion	
15-D-7	Approved	Vering Feedyard, llc	\$ 12,500.00	Terraces/Tile/Basins	
15-B-8	Approved	REMD, llc	\$ 2,982.73	Terraces/Tile	
15-B-9	Approved	Elizabeth Meysenburg	\$ 751.33	Crop ground to grass	
15-S-14	Approved	Mike Chvatal	\$ 12,500.00	Terraces/Basins/Tile	

**TOTAL FALL APPROVALS \$ 103,804.07**

**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 Fehringer	\$ 12,500.00		\$12,500.00
15-P-13	Approved	John Wiese	\$ 8,250.00	W/S Basins	\$ 8,250.00

**TOTAL**

**TOTAL \$33,665.31**

**TOTAL AMOUNT ALLOCATED \$ 174,821.57**

**PAID PROJECTS**

SWCP #	STATUS	NAME	AMOUNT	PROJECT	
14-TREES	PAID	Johnathon Temme	\$ 212.63		
14-B-57	PAID	Celestine Chapek	\$ 5,471.74	Basins/Tile	
14-B-58	PAID	Randy Fendrich	\$ 10,504.22	Basins/Tile	
14-D-59	PAID	Raymond Mitchell	\$ 540.89	Grass Waterway/Fabric	
14-S-62	PAID	Eileen & Glenn Chvatal	\$ 1,352.80	Terraces/Tile	
14-S-63	PAID	Merlin Fick	\$ 1,891.48	Terraces/Tile	
14-B-64	PAID	David & Cynthia Hartman	\$ 7,536.40	Terraces/Basins/Tile	25% - W/EQIP
14-B-65	PAID	Mariland Novacek	\$ 2,409.60	Cropland to Grass	

**LOCAL FUNDS TO BE REIMBURSED**

**PAID PROJECTS COTTONWOOD CREEK WATERSHED**

**SWCP PAID: \$ 29,919.76 \$0.00**

**PAID PROJECTS COORDINATING - SAND & DUCK CREEK**

**Total SWCP PAID: \$ 29,919.76**

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
313	Waste Storage Facility	Bedded Pack - Concrete Floor and Concrete Walls	Square Foot	\$9.52	NRD/NSWCP
313	Waste Storage Facility	Bedded Pack - Concrete Floor and Wood Walls	Square Foot	\$6.96	NRD/NSWCP
313	Waste Storage Facility	Bedded Pack - Earth Floor and Concrete Walls	Square Foot	\$4.75	NRD/NSWCP
313	Waste Storage Facility	Bedded Pack - Earth Floor and Wood Walls	Square Foot	\$2.43	NRD/NSWCP
313	Waste Storage Facility	Bedded Pack - Earth Floor with Concrete Walls and Concrete Apron	Square Foot	\$6.27	NRD/NSWCP
313	Waste Storage Facility	Buried Concrete Tank, Between 15,000 to 110,000 c.f. of storage	Cubic Foot	\$2.13	NRD/NSWCP
313	Waste Storage Facility	Buried Concrete Tank, Greater than 110,000 c.f. of storage	Cubic Foot	\$1.93	NRD/NSWCP
313	Waste Storage Facility	Buried Concrete Tank, Less than 14,999 c.f. of storage	Cubic Foot	\$3.11	NRD/NSWCP
313	Waste Storage Facility	Dry Stack - Concrete floor and concrete walls	Square Foot	\$8.04	NRD/NSWCP
313	Waste Storage Facility	Dry Stack - Concrete floor and no walls	Square Foot	\$5.70	NRD/NSWCP
313	Waste Storage Facility	Dry Stack - Concrete floor and Wood walls	Square Foot	\$6.82	NRD/NSWCP
313	Waste Storage Facility	Embankment Storage Pond	Cubic Foot	\$0.08	NRD/NSWCP
313	Waste Storage Facility	Excavated Storage Pond	Cubic Foot	\$0.14	NRD/NSWCP
313	Waste Storage Facility	Steel or Concrete Above Ground Storage Structure	Cubic Foot	\$2.61	NRD/NSWCP
314	Brush Management	Chemical - Ground Applied	Acre	\$28.66	NRD/NSWCP
314	Brush Management	Chemical - Riparian	Acre	\$152.45	NRD/NSWCP
314	Brush Management	Chemical, Foliar Spot Treatment	Acre	\$41.95	NRD/NSWCP
314	Brush Management	Chemical, Individual Plant Treatment	Acre	\$35.54	NRD/NSWCP
314	Brush Management	Chemical, Uplands	Acre	\$28.44	NRD/NSWCP
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	Acre	\$96.95	NRD/NSWCP
314	Brush Management	Mechanical and Chemical, Heavy Infestation	Acre	\$317.28	NRD/NSWCP
314	Brush Management	Mechanical and Chemical, Low Infestation	Acre	\$48.54	NRD/NSWCP
314	Brush Management	Mechanical, Hand tools	Acre	\$51.43	NRD/NSWCP
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	Acre	\$378.84	NRD/NSWCP
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	Acre	\$70.51	NRD/NSWCP
314	Brush Management	Split-method event series	Acre	\$180.87	NRD/NSWCP
315	Herbaceous Weed Control	Biological, Insects	Acre	\$5.34	NRD/NSWCP
315	Herbaceous Weed Control	Chemical, Ground	Acre	\$24.25	NRD/NSWCP
315	Herbaceous Weed Control	Chemical, Tree Establishment - Banding	Acre	\$40.54	NRD/NSWCP
315	Herbaceous Weed Control	Chemical, Tree Establishment - Post-emergent Herbicide	Acre	\$50.20	NRD/NSWCP
315	Herbaceous Weed Control	Chemical, Wetland	Acre	\$27.02	NRD/NSWCP
315	Herbaceous Weed Control	Mechanical	Acre	\$14.77	NRD/NSWCP
315	Herbaceous Weed Control	Mechanical, Tree Establishment	Acre	\$194.75	NRD/NSWCP
316	Animal Mortality Facility	Incineration, 50-100CF chamber	Cubic Foot	\$255.34	NRD/NSWCP
316	Animal Mortality Facility	Incineration, Less than 50 CF Chamber	Cubic Foot	\$283.09	NRD/NSWCP
316	Animal Mortality Facility	Incineration, More than 100 CF Chamber	Cubic Foot	\$134.70	NRD/NSWCP
316	Animal Mortality Facility	In vessel Rotary Drum, greater than or equal to 700 CF	Cubic Foot	\$54.69	NRD/NSWCP
316	Animal Mortality Facility	In vessel Rotary Drum, less than 700 CF	Cubic Foot	\$101.14	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Concrete Bin(s)	Square Foot	\$20.81	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Concrete Bin(s) with hydrant	Square Foot	\$21.83	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Concrete Pad	Square Foot	\$4.56	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Concrete Pad with hydrant	Square Foot	\$4.73	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Earthen pad	Square Foot	\$0.43	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Earthen pad with hydrant	Square Foot	\$0.56	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Wood Bin(s)	Square Foot	\$14.93	NRD/NSWCP
316	Animal Mortality Facility	Static pile, Wood Bin(s) with hydrant	Square Foot	\$16.30	NRD/NSWCP
317	Composting Facility	Composter, open lot, earth floor	Square Foot	\$0.37	NRD/NSWCP
317	Composting Facility	Composter, structure facility with concrete floor and walls	Square Foot	\$13.51	NRD/NSWCP
317	Composting Facility	Composter, structure facility with concrete floor and wood walls	Square Foot	\$12.76	NRD/NSWCP
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	Cubic Yard	\$962.31	NRD/NSWCP
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	Square Foot	\$40.98	NRD/NSWCP
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gallon	\$1.08	NRD/NSWCP
319	On-Farm Secondary Containment Facility	Earthen Containment	Cubic Yard	\$45.48	NRD/NSWCP
319	On-Farm Secondary Containment Facility	Plastic Containment Tub	Square Foot	\$42.32	NRD/NSWCP
319	On-Farm Secondary Containment Facility	Steel Containment Tub	Gallon	\$2.42	NRD/NSWCP
320	Irrigation Canal or Lateral	Irrigation Canal	Cubic Yard	\$2.22	NRD/NSWCP
325	High Tunnel System	Gothic Style High Tunnel	Square Foot	\$4.94	NRD/NSWCP
325	High Tunnel System	Quonset Style High Tunnel	Square Foot	\$3.79	NRD/NSWCP
327	Conservation Cover	Annual Pollinator with FI, Crop	Acre	\$280.41	NRD/NSWCP
327	Conservation Cover	Introduced Mix	Acre	\$113.29	NRD/NSWCP
327	Conservation Cover	Native Mix	Acre	\$208.23	NRD/NSWCP
327	Conservation Cover	Native Mix with FI, Crop	Acre	\$391.26	NRD/NSWCP
327	Conservation Cover	Native Mix with FI, Grass	Acre	\$272.58	NRD/NSWCP
327	Conservation Cover	Pollinator, Moderate	Acre	\$640.49	NRD/NSWCP
327	Conservation Cover	Pollinator, Moderate w FI, Crop	Acre	\$823.37	NRD/NSWCP
327	Conservation Cover	Pollinator, Moderate w FI, Grass	Acre	\$791.93	NRD/NSWCP
327	Conservation Cover	Pollinator, Simple	Acre	\$274.56	NRD/NSWCP
327	Conservation Cover	Pollinator, Simple w FI, Grass	Acre	\$426.00	NRD/NSWCP
327	Conservation Cover	Pollinator, Simple w FI, Crop	Acre	\$457.44	NRD/NSWCP
328	Conservation Crop Rotation	Crop Rotation	Acre	\$13.91	NRD/NSWCP
328	Conservation Crop Rotation	Irrigated to Dryland Rotation-High Value Crops (FI)	Acre	\$310.90	NRD/NSWCP
328	Conservation Crop Rotation	Irrigation to dryland rotation, high value crop with small grain added (FI)	Acre	\$325.13	NRD/NSWCP
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	Acre	\$19.60	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
330	Contour Farming	Contour Farming	Acre	\$8.20	NRD/NSWCP
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Acre	\$24.59	NRD/NSWCP
332	Contour Buffer Strips	Cool Season (FI)	Acre	\$332.00	NRD/NSWCP
332	Contour Buffer Strips	Cool Season with Nutrients (FI)	Acre	\$376.74	NRD/NSWCP
332	Contour Buffer Strips	Organic Herbaceous (FI)	Acre	\$437.48	NRD/NSWCP
338	Prescribed Burning	Herbaceous Fuel - Standard	Acre	\$8.02	NRD/NSWCP
338	Prescribed Burning	Herbaceous Fuel, Small Acreage	Acre	\$20.95	NRD/NSWCP
338	Prescribed Burning	Level terrain, volatile fuel (wood) less than 4 feet high <640 acres	Acre	\$11.21	NRD/NSWCP
338	Prescribed Burning	Site Preparation	Acre	\$46.95	NRD/NSWCP
338	Prescribed Burning	Steep terrain, volatile fuels (wood) >4 feet high	Acre	\$16.29	NRD/NSWCP
340	Cover Crop	Cover Crop Adaptive Mgt	Acre	\$243.80	NRD/NSWCP
340	Cover Crop	Cover Crop, Multiple Species	Acre	\$87.81	NRD/NSWCP
340	Cover Crop	Cover Crop, Single Species	Acre	\$82.01	NRD/NSWCP
340	Cover Crop	Organic Cover Crop	Acre	\$124.04	NRD/NSWCP
342	Critical Area Planting	Bareroot Seedlings	Acre	\$6,275.57	NRD/NSWCP
342	Critical Area Planting	Introduced Grass, Heavy Grading	Acre	\$1,267.97	NRD/NSWCP
342	Critical Area Planting	Introduced Grass, Light Tillage	Acre	\$277.99	NRD/NSWCP
342	Critical Area Planting	Live Woody Cuttings	Acre	\$14,796.56	NRD/NSWCP
342	Critical Area Planting	Native Grass, Heavy Grading	Acre	\$1,300.11	NRD/NSWCP
342	Critical Area Planting	Native Grass, Light Tillage	Acre	\$310.13	NRD/NSWCP
342	Critical Area Planting	Native Grass, Moderate Grading	Acre	\$929.79	NRD/NSWCP
342	Critical Area Planting	Organic, moderate grading	Acre	\$904.84	NRD/NSWCP
342	Critical Area Planting	Saline Planting	Acre	\$297.58	NRD/NSWCP
345	Residue and Tillage Management, Reduced Till	Mulch till-Basic	Acre	\$19.60	NRD/NSWCP
348	Dam, Diversion	Earthfill	Cubic Yard	\$3.06	NRD/NSWCP
350	Sediment Basin	Embankment Basin	Cubic Yard	\$3.80	NRD/NSWCP
350	Sediment Basin	Excavated Basin	Cubic Yard	\$4.45	NRD/NSWCP
351	Well Decommissioning	Drilled, between 300 and 1,000 feet	Foot	\$20.34	NRD/NSWCP
351	Well Decommissioning	Drilled, greater than 1,000 feet	Foot	\$11.00	NRD/NSWCP
351	Well Decommissioning	Drilled, less than 300 feet	Foot	\$22.15	NRD/NSWCP
351	Well Decommissioning	Shallow, Greater than 15 in. dia.	Foot	\$35.43	NRD/NSWCP
351	Well Decommissioning	Shallow, less than 15 in. dia.	Foot	\$7.71	NRD/NSWCP
355	Groundwater Testing	Basic Water Test	Each	\$50.84	NRD/NSWCP
355	Groundwater Testing	Full Spectrum Test	Each	\$260.58	NRD/NSWCP
355	Groundwater Testing	Specialty Water Test	Each	\$213.23	NRD/NSWCP
356	Dike	Protective Dike >6 feet high	Foot	\$43.39	NRD/NSWCP
356	Dike	Protective dike 6 feet high or less	Foot	\$29.37	NRD/NSWCP
356	Dike	Wetland Dike	Cubic Yard	\$4.70	NRD/NSWCP
359	Waste Treatment Lagoon	Embankment Lagoon	Cubic Foot	\$0.10	NRD/NSWCP
359	Waste Treatment Lagoon	Excavated Lagoon	Cubic Foot	\$0.13	NRD/NSWCP
360	Waste Facility Closure	Decommissioning of Concrete Waste Storage Structure	Cubic Foot	\$0.18	NRD/NSWCP
360	Waste Facility Closure	Earthen Waste Impoundment Closure	Cubic Foot	\$0.11	NRD/NSWCP
360	Waste Facility Closure	Feedlot Closure	Acre	\$11,540.64	NRD/NSWCP
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage	Cubic Foot	\$0.05	NRD/NSWCP
362	Diversion	Diversion	Cubic Yard	\$3.33	NRD/NSWCP
366	Anaerobic Digester	Covered Lagoon/Holding Pond	Animal Unit	\$108.36	NRD/NSWCP
366	Anaerobic Digester	Large Complete Mix greater than 2,500 AU	Animal Unit	\$469.21	NRD/NSWCP
366	Anaerobic Digester	Large Plug Flow greater than 2000 AU	Animal Unit	\$339.58	NRD/NSWCP
366	Anaerobic Digester	Medium Complete Mix 1000-2500 AU	Animal Unit	\$688.28	NRD/NSWCP
366	Anaerobic Digester	Medium Plug Flow 1000-2000 AU	Animal Unit	\$508.37	NRD/NSWCP
366	Anaerobic Digester	Small Complete Mix less than 1000 AU	Animal Unit	\$717.56	NRD/NSWCP
366	Anaerobic Digester	Small Plug Flow less than 1000 AU	Animal Unit	\$714.17	NRD/NSWCP
367	Roofs and Covers	Flex Membrane w/Flare	Square Foot	\$2.08	NRD/NSWCP
367	Roofs and Covers	Flexible Membrane Cover Only	Square Foot	\$1.02	NRD/NSWCP
367	Roofs and Covers	Hoop Structure Roof	Square Foot	\$5.80	NRD/NSWCP
367	Roofs and Covers	Timber or Steel Sheet Roof	Square Foot	\$8.54	NRD/NSWCP
371	Air Filtration and Scrubbing	Biofilter	Cubic Yard	\$51.00	NRD/NSWCP
371	Air Filtration and Scrubbing	Biofilter-Traditional Horizontal	Cubic Yard	\$34.57	NRD/NSWCP
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	Each	\$1,437.63	NRD/NSWCP
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	Each	\$48,856.48	NRD/NSWCP
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	Each	\$6,462.54	NRD/NSWCP
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	Each	\$24,419.04	NRD/NSWCP
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	Each	\$8,101.56	NRD/NSWCP
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	Each	\$6,119.02	NRD/NSWCP
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	Each	\$61,823.64	NRD/NSWCP
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	Each	\$31,779.50	NRD/NSWCP
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	Each	\$15,148.51	NRD/NSWCP
372	Combustion System Improvement	Power Unit Modification	Horsepower	\$64.18	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Each	\$1,445.77	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bushel per hr.	\$93.94	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Each	\$159.10	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Systems	Each	\$1,523.08	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	1,000 BTU/Hr.	\$12.33	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade <= 1 HP	Horsepower	\$583.02	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Horsepower	\$175.99	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Horsepower	\$158.25	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Horsepower	\$126.98	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Each	\$6,777.84	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler-Small	Each	\$4,955.38	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	Horsepower	\$4,158.08	NRD/NSWCP
374	Farmstead Energy Improvement	Variable Speed Drive < 5 HP	Horsepower	\$585.27	NRD/NSWCP
374	Farmstead Energy Improvement	Variable Speed Drive > 15 HP	Horsepower	\$237.42	NRD/NSWCP
374	Farmstead Energy Improvement	Variable Speed Drive, 5 - 15 HP	Horsepower	\$692.71	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Each	\$1,388.00	NRD/NSWCP
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Each	\$207.63	NRD/NSWCP
378	Pond	Embankment Pond with greater than or equal to 24' Pipe	Cubic Yard	\$5.16	NRD/NSWCP
378	Pond	Embankment Pond with less than 24' Pipe	Cubic Yard	\$5.89	NRD/NSWCP
378	Pond	Embankment Pond, No Principal Spillway	Cubic Yard	\$4.99	NRD/NSWCP
378	Pond	Excavated Pond	Cubic Yard	\$2.57	NRD/NSWCP
378	Pond	Excavated Pond with Embankment	Cubic Yard	\$3.21	NRD/NSWCP
378	Pond	Rehab Embankment Pond, No Principal Spillway	Cubic Yard	\$8.64	NRD/NSWCP
378	Pond	Rehab Embankment Pond, With Principal Spillway	Diam. In. Ft.	\$11.84	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted, balled and burlap <18'	Foot	\$0.48	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted, balled and burlap <18', supplemental water for establishment	Foot	\$1.40	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted, balled and burlap >18'	Foot	\$0.67	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted, balled and burlap >18', supplemental water for establishment	Foot	\$1.59	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root	Each	\$1.83	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root, supplemental water for establishment	Each	\$8.18	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Hand Planted, Potted	Each	\$4.53	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Hand Planted, Potted, supplemental water for establishment	Each	\$10.88	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Trees, machine planted	Foot	\$0.26	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, weed barrier	Foot	\$0.87	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection	Foot	\$0.79	NRD/NSWCP
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection, weed barrier	Foot	\$1.41	NRD/NSWCP
382	Fence	Barbed Wire, Multi-strand	Foot	\$1.70	NRD/NSWCP
382	Fence	Barbed Wire, Multi-strand with Fence Markers	Foot	\$1.83	NRD/NSWCP
382	Fence	Barbed Wire, Multi-strand with fence markers, difficult terrain	Foot	\$2.12	NRD/NSWCP
382	Fence	Barbed Wire, Multi-strand, difficult terrain	Foot	\$1.99	NRD/NSWCP
382	Fence	Confinement	Foot	\$5.29	NRD/NSWCP
382	Fence	Electric, high tensile with energizer	Foot	\$1.02	NRD/NSWCP
382	Fence	Electric, high tensile with energizer and fence markers	Foot	\$1.15	NRD/NSWCP
382	Fence	Portable Fence	Foot	\$0.28	NRD/NSWCP
382	Fence	Protective Fence	Foot	\$1.87	NRD/NSWCP
382	Fence	Woven Wire	Foot	\$2.13	NRD/NSWCP
382	Fence	Woven Wire, with fence markers	Foot	\$2.26	NRD/NSWCP
383	Fuel Break	Fuel Break	Acre	\$1,525.23	NRD/NSWCP
383	Fuel Break	Fuel Break, Masticator	Acre	\$1,413.98	NRD/NSWCP
383	Fuel Break	Fuel Break, Masticator, steep slopes	Acre	\$1,950.05	NRD/NSWCP
383	Fuel Break	Fuel Break, Steep Slopes	Acre	\$2,283.06	NRD/NSWCP
383	Fuel Break	Hand Fuel Break	Acre	\$1,647.48	NRD/NSWCP
383	Fuel Break	Non Forested Fuel Break	Acre	\$302.53	NRD/NSWCP
386	Field Border	Herbaceous, with Shrubs (FI)	Acre		NRD/NSWCP
386	Field Border	Herbaceous, Organic, (FI)	Acre		NRD/NSWCP
386	Field Border	Herbaceous, Pollinator, (FI)	Acre	\$411.69	NRD/NSWCP
386	Field Border	Herbaceous, Pollinator, Natives only (FI)	Acre	\$543.64	NRD/NSWCP
386	Field Border	Herbaceous, Standard with Nutrients, (FI)	Acre	\$537.09	NRD/NSWCP
386	Field Border	Herbaceous, Standard, (FI)	Acre	\$503.33	NRD/NSWCP
390	Riparian Herbaceous Cover	Native Species	Acre	\$133.69	NRD/NSWCP
390	Riparian Herbaceous Cover	Native Species with foregone income	Acre	\$160.56	NRD/NSWCP
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting	Acre	\$520.53	NRD/NSWCP
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting, Forgone Income	Acre	\$547.40	NRD/NSWCP
391	Riparian Forest Buffer	Bare-root, machine planted (FI)	Acre	\$1,366.88	NRD/NSWCP
391	Riparian Forest Buffer	Direct Seeding (FI)	Acre	\$876.24	NRD/NSWCP
391	Riparian Forest Buffer	Small container, machine planted (FI)	Acre	\$2,255.93	NRD/NSWCP
393	Filter Strip	Introduced (FI)	Acre	\$282.64	NRD/NSWCP
393	Filter Strip	Introduced with Shaping (FI)	Acre	\$624.56	NRD/NSWCP
393	Filter Strip	Native (FI)	Acre	\$293.78	NRD/NSWCP
393	Filter Strip	Native with Shaping (FI)	Acre	\$626.20	NRD/NSWCP
394	Firebreak	Constructed - hand cleared	Foot	\$0.66	NRD/NSWCP
394	Firebreak	Constructed - Medium equipment, Dozer	Foot	\$0.65	NRD/NSWCP
394	Firebreak	Constructed, Tillage	Foot	\$0.11	NRD/NSWCP
394	Firebreak	Constructed, tree clearing	Foot	\$0.72	NRD/NSWCP
394	Firebreak	Mowing	Foot	\$0.04	NRD/NSWCP
394	Firebreak	Vegetated, permanent, grass	Foot	\$0.10	NRD/NSWCP
395	Stream Habitat Improvement and Management	Fish Barrier	Cubic Yard	\$6,188.13	NRD/NSWCP
395	Stream Habitat Improvement and Management	Instream rock placement	Acre	\$12,737.79	NRD/NSWCP
395	Stream Habitat Improvement and Management	Instream wood placement	Acre	\$14,358.71	NRD/NSWCP
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Acre	\$8,790.94	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
395	Stream Habitat Improvement and Management	Rock and wood structures	Acre	\$26,708.18	NRD/NSWCP
396	Aquatic Organism Passage	Blockage Removal	Cubic Yard	\$29.81	NRD/NSWCP
396	Aquatic Organism Passage	CMP Culvert	Each	\$8,004.72	NRD/NSWCP
396	Aquatic Organism Passage	Low Water Crossing	Cubic Yard	\$185.71	NRD/NSWCP
396	Aquatic Organism Passage	Nature-Like Fishway	Acre	\$38,375.09	NRD/NSWCP
399	Fishpond Management	Depth Management	Acre	\$6,397.07	NRD/NSWCP
399	Fishpond Management	Habitat Structures	Acre	\$816.20	NRD/NSWCP
399	Fishpond Management	Invasive Weed Species - Chemical	Acre	\$279.22	NRD/NSWCP
399	Fishpond Management	Planting Native Vegetation	Acre	\$1,044.67	NRD/NSWCP
402	Dam	Pipe principal spillway	Cubic Yard	\$6.94	NRD/NSWCP
410	Grade Stabilization Structure	Concrete Block Chute	Square Foot	\$6.28	NRD/NSWCP
410	Grade Stabilization Structure	Concrete Box Drop	Cubic Yard	\$893.58	NRD/NSWCP
410	Grade Stabilization Structure	Embankment, No PS	Cubic Yard	\$5.00	NRD/NSWCP
410	Grade Stabilization Structure	Embankment, Pipe <24'	Cubic Yard	\$5.89	NRD/NSWCP
410	Grade Stabilization Structure	Embankment, Pipe >=24'	Cubic Yard	\$5.16	NRD/NSWCP
410	Grade Stabilization Structure	Gabion Rock Drop Structures	Cubic Yard	\$167.38	NRD/NSWCP
410	Grade Stabilization Structure	Modular Concrete Block Drop	Cubic Yard	\$196.20	NRD/NSWCP
410	Grade Stabilization Structure	Pipe Drop, CMP	Square Foot	\$20.11	NRD/NSWCP
410	Grade Stabilization Structure	Pipe Drop, Plastic	Square Foot	\$51.49	NRD/NSWCP
410	Grade Stabilization Structure	Rehab Embankment Pond, No Principal Spillway	Cubic Yard	\$8.64	NRD/NSWCP
410	Grade Stabilization Structure	Rehab Embankment Pond, With Principal Spillway	Cubic Yard	\$11.74	NRD/NSWCP
410	Grade Stabilization Structure	Rock Chute	Cubic Yard	\$68.74	NRD/NSWCP
410	Grade Stabilization Structure	Sheet Pile Weir Drop	Square Foot	\$53.55	NRD/NSWCP
410	Grade Stabilization Structure	Tied Concrete Block Mat	Square Foot	\$6.01	NRD/NSWCP
412	Grassed Waterway	Waterway with Side Dikes or Checks	Acre	\$6,855.83	NRD/NSWCP
412	Grassed Waterway	Waterway, 25 to 50 ft2	Acre	\$5,180.08	NRD/NSWCP
412	Grassed Waterway	Waterway, 50 to 100 ft2	Acre	\$6,638.19	NRD/NSWCP
412	Grassed Waterway	Waterway, greater than 100 ft2	Acre	\$9,619.38	NRD/NSWCP
412	Grassed Waterway	Waterway, high excavation volume per acre	Acre	\$3.99	NRD/NSWCP
412	Grassed Waterway	Waterway, less than 25 ft2	Acre	\$4,143.26	NRD/NSWCP
422	Hedgerow Planting	Bareroot, machine plant (FI)	Foot	\$0.74	NRD/NSWCP
422	Hedgerow Planting	Container, Machine Plant (FI)	Foot	\$0.87	NRD/NSWCP
430	Irrigation Pipeline	HDPE, by the pound	Pound	\$2.71	NRD/NSWCP
430	Irrigation Pipeline	PVC, 10-in by the foot	Foot	\$11.93	NRD/NSWCP
430	Irrigation Pipeline	PVC, 8-in by the foot	Foot	\$8.78	NRD/NSWCP
430	Irrigation Pipeline	PVC, by pound, boring	Pound	\$5.92	NRD/NSWCP
430	Irrigation Pipeline	PVC, by the pound	Pound	\$3.75	NRD/NSWCP
432	Dry Hydrant	PVC	Each	\$2,600.60	NRD/NSWCP
436	Irrigation Reservoir	Embankment Dam	Cubic Yard	\$5.04	NRD/NSWCP
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	Cubic Yard	\$4.16	NRD/NSWCP
436	Irrigation Reservoir	Excavated Tailwater Pit	Cubic Yard	\$2.16	NRD/NSWCP
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Acre	\$1,878.52	NRD/NSWCP
441	Irrigation System, Microirrigation	Surface PE, with emitters, high tunnel	Square Foot	\$0.66	NRD/NSWCP
441	Irrigation System, Microirrigation	Surface PE, with emitters, trees and shrubs	Each	\$3.44	NRD/NSWCP
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Acre	\$2,995.73	NRD/NSWCP
442	Sprinkler System	Gravity to Pivot Conversion	Foot	\$75.74	NRD/NSWCP
442	Sprinkler System	Gravity to Pivot Conversion with VRI	Foot	\$91.22	NRD/NSWCP
442	Sprinkler System	Linear Move System	Foot	\$99.10	NRD/NSWCP
442	Sprinkler System	System Renovation, Renozzle	Foot	\$13.58	NRD/NSWCP
442	Sprinkler System	VRI System Retrofit Speed	Foot	\$3.32	NRD/NSWCP
442	Sprinkler System	VRI System Retrofit Zone	Foot	\$19.19	NRD/NSWCP
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Acre	\$194.09	NRD/NSWCP
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Acre	\$112.32	NRD/NSWCP
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Each	\$2,326.50	NRD/NSWCP
449	Irrigation Water Management	IWM, Advanced Technique	Each	\$2,376.17	NRD/NSWCP
449	Irrigation Water Management	IWM, Basic Technique	Acre	\$4.76	NRD/NSWCP
449	Irrigation Water Management	IWM, Intermediate Technique, 1st year	Each	\$1,364.60	NRD/NSWCP
449	Irrigation Water Management	IWM, Intermediate Technique, Subsequent Years	Acre	\$5.26	NRD/NSWCP
462	Precision Land Forming	Land Forming	Acre	\$840.32	NRD/NSWCP
462	Precision Land Forming	Minor Shaping	Acre	\$493.00	NRD/NSWCP
462	Precision Land Forming	Site Stabilization	Cubic Yard	\$3.40	NRD/NSWCP
464	Irrigation Land Leveling	Land Leveling	Cubic Yard	\$2.75	NRD/NSWCP
466	Land Smoothing	Field Shaping	Foot	\$0.44	NRD/NSWCP
466	Land Smoothing	Minor Shaping	Acre	\$372.05	NRD/NSWCP
468	Lined Waterway or Outlet	Articulated Concrete Block	Square Foot	\$7.13	NRD/NSWCP
468	Lined Waterway or Outlet	Concrete	Square Foot	\$5.10	NRD/NSWCP
468	Lined Waterway or Outlet	Rock Lined, 12 in	Square Foot	\$3.09	NRD/NSWCP
468	Lined Waterway or Outlet	Rock Lined, 24 in	Square Foot	\$6.85	NRD/NSWCP
468	Lined Waterway or Outlet	Splash Pad	Square Foot	\$6.37	NRD/NSWCP
468	Lined Waterway or Outlet	Turf Reinforced Matting, High Stress	Square Foot	\$2.31	NRD/NSWCP
468	Lined Waterway or Outlet	Turf Reinforced Matting, Moderate Stress	Square Foot	\$1.73	NRD/NSWCP
472	Access Control	Animal exclusion from sensitive areas (FI)	Acre	\$27.39	NRD/NSWCP
484	Mulching	Erosion Control Blanket	Square Foot	\$0.20	NRD/NSWCP
484	Mulching	Hydro-mulching	Acre	\$2,059.50	NRD/NSWCP
484	Mulching	Natural Material - Straw	Acre	\$435.19	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
484	Mulching	Natural Materials - Large Area	Acre	\$359.50	NRD/NSWCP
484	Mulching	Tree and Shrub - Rolls	Foot	\$0.61	NRD/NSWCP
484	Mulching	Tree and Shrub - Squares	Each	\$2.28	NRD/NSWCP
490	Tree/Shrub Site Preparation	Hand site preparation	Acre	\$297.67	NRD/NSWCP
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Acre	\$309.45	NRD/NSWCP
490	Tree/Shrub Site Preparation	Mechanical, Medium	Acre	\$273.74	NRD/NSWCP
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	Acre	\$284.80	NRD/NSWCP
490	Tree/Shrub Site Preparation	Windbreak, chemical only	Acre	\$75.08	NRD/NSWCP
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	Acre	\$88.61	NRD/NSWCP
500	Obstruction Removal	Removal and Disposal of Brush and Trees <= 6 inch Diameter	Acre	\$1,065.89	NRD/NSWCP
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Acre	\$2,011.17	NRD/NSWCP
500	Obstruction Removal	Removal and Disposal of Fence, Feedlot	Foot	\$3.29	NRD/NSWCP
500	Obstruction Removal	Removal and Disposal of Fence, landscape	Foot	\$0.98	NRD/NSWCP
500	Obstruction Removal	Removal and disposal of individual landscape structures	Square Foot	\$5.69	NRD/NSWCP
500	Obstruction Removal	Removal and Disposal of Power Lines and Poles	Foot	\$3.18	NRD/NSWCP
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	Square Foot	\$12.34	NRD/NSWCP
500	Obstruction Removal	Removal and Disposal of Wood Structures	Square Foot	\$6.44	NRD/NSWCP
511	Forage Harvest Management	Conversion to Non-irrigated	Acre	\$3.21	NRD/NSWCP
511	Forage Harvest Management	Doublecropping - Delayed harvest and subsequent planting	Acre	\$3.21	NRD/NSWCP
511	Forage Harvest Management	Improved Forage Quality	Acre	\$3.21	NRD/NSWCP
511	Forage Harvest Management	Organic Preemptive Harvest	Acre	\$3.21	NRD/NSWCP
511	Forage Harvest Management	Per-Ann Crops - Delayed Mowing	Acre	\$3.21	NRD/NSWCP
512	Forage and Biomass Planting	Bermuda Grass Establishment-Sprigging with fertilizer and lime	Acre	\$232.50	NRD/NSWCP
512	Forage and Biomass Planting	Bermuda Grass Establishment-Sprigging with fertilizer	Acre	\$173.01	NRD/NSWCP
512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix	Acre	\$77.85	NRD/NSWCP
512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix, foregone income	Acre	\$118.15	NRD/NSWCP
512	Forage and Biomass Planting	Introduced Perennial Grasses with lime application	Acre	\$123.89	NRD/NSWCP
512	Forage and Biomass Planting	Introduced Perennial Grasses-Legume	Acre	\$53.09	NRD/NSWCP
512	Forage and Biomass Planting	Introduced Perennial Grasses-Legume, foregone income	Acre	\$93.39	NRD/NSWCP
512	Forage and Biomass Planting	Introduced Perennial Grasses-Legumes on irrigated cropland	Acre	\$74.50	NRD/NSWCP
512	Forage and Biomass Planting	Introduced Perennial Grasses-Legumes on irrigated cropland, foregone income	Acre	\$128.24	NRD/NSWCP
512	Forage and Biomass Planting	Native Perennial Grasses, 1 species	Acre	\$102.60	NRD/NSWCP
512	Forage and Biomass Planting	Native Perennial Grasses, 1 species, foregone income	Acre	\$142.91	NRD/NSWCP
512	Forage and Biomass Planting	Native Perennial Grasses, multi species	Acre	\$252.65	NRD/NSWCP
512	Forage and Biomass Planting	Native Perennial Grasses, multi species, foregone income	Acre	\$292.95	NRD/NSWCP
512	Forage and Biomass Planting	Organic	Acre	\$112.16	NRD/NSWCP
512	Forage and Biomass Planting	Organic, foregone income	Acre	\$152.46	NRD/NSWCP
512	Forage and Biomass Planting	PP Interseed Legumes	Acre	\$253.17	NRD/NSWCP
516	Livestock Pipeline	Backhoe, 2' dia. or less	Foot	\$4.88	NRD/NSWCP
516	Livestock Pipeline	Backhoe, greater than 2' dia.	Foot	\$6.50	NRD/NSWCP
516	Livestock Pipeline	Boring, any diameter	Foot	\$58.70	NRD/NSWCP
517	Livestock Pipeline	Rural Water Connections Equipment	Foot	\$4,316.07	NRD/NSWCP
516	Livestock Pipeline	Shallow or Above Ground Pipeline, any diameter	Foot	\$2.31	NRD/NSWCP
516	Livestock Pipeline	Standard Installation, 2' dia. or less (KS/NE)	Foot	\$2.35	NRD/NSWCP
516	Livestock Pipeline	Standard Installation, greater than 2' dia.	Foot	\$4.21	NRD/NSWCP
528	Prescribed Grazing	Conversion, Non-Irrigated (FI)	Acre	\$26.35	NRD/NSWCP
528	Prescribed Grazing	Cover Crop/Aftermath	Acre	\$8.04	NRD/NSWCP
528	Prescribed Grazing	Habitat Mgt., Grouse	Acre	\$13.39	NRD/NSWCP
528	Prescribed Grazing	Livestock Deferment (FI)	Acre	\$27.39	NRD/NSWCP
528	Prescribed Grazing	Pasture Standard	Acre	\$11.83	NRD/NSWCP
528	Prescribed Grazing	Range, 30-73% Rest	Acre	\$11.50	NRD/NSWCP
528	Prescribed Grazing	Range, 3-6 Pastures	Acre	\$7.18	NRD/NSWCP
528	Prescribed Grazing	Range, 7 or More Pastures	Acre	\$9.88	NRD/NSWCP
528	Prescribed Grazing	Range, Greater than 73% Rest	Acre	\$14.30	NRD/NSWCP
528	Prescribed Grazing	Small Ranch Unit	Acre	\$37.12	NRD/NSWCP
533	Pumping Plant	Irrigation, Modify Pump	Each	\$14,138.50	NRD/NSWCP
533	Pumping Plant	Irrigation, Submersible or Booster	Each	\$5,021.86	NRD/NSWCP
533	Pumping Plant	irrigation, Surface Water	Brake Horse Pwr	\$270.34	NRD/NSWCP
533	Pumping Plant	Irrigation, Variable Frequency Drive	Each	\$12,039.37	NRD/NSWCP
533	Pumping Plant	Livestock, Manure Transfer	Each	\$16,071.66	NRD/NSWCP
533	Pumping Plant	Livestock, Pressure (HP)	Horsepower	\$2,453.09	NRD/NSWCP
533	Pumping Plant	Livestock, Variable Frequency Drive	Each	\$9,563.14	NRD/NSWCP
533	Pumping Plant	Livestock, w/ Pressure Tank, = 0.5 hp	Each	\$3,032.91	NRD/NSWCP
533	Pumping Plant	Livestock, w/ Pressure Tank, 0.5 < hp < 2	Each	\$3,356.27	NRD/NSWCP
533	Pumping Plant	Livestock, without Pressure Tank (HP)	Horsepower	\$1,382.66	NRD/NSWCP
533	Pumping Plant	Solar-Powered Pump, 0.5 hp	Each	\$5,995.14	NRD/NSWCP
533	Pumping Plant	Solar-Powered Pump, 1 hp	Each	\$10,412.42	NRD/NSWCP
533	Pumping Plant	Solar-Powered Pump, 2 hp	Each	\$19,165.92	NRD/NSWCP
533	Pumping Plant	Wind Turbine-Powered Pump, 1.5 hp	Each	\$3,501.94	NRD/NSWCP
533	Pumping Plant	Windmill-Powered Pump	Each	\$7,011.04	NRD/NSWCP
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	Acre	\$19.91	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
548	Grazing Land Mechanical Treatment	Range Mechanical Treatment	Acre	\$32.02	NRD/NSWCP
550	Range Planting	Native, Heavy Prep	Acre	\$268.83	NRD/NSWCP
550	Range Planting	Native, Heavy Prep (FI)	Acre	\$309.14	NRD/NSWCP
550	Range Planting	Native, Standard Prep	Acre	\$252.65	NRD/NSWCP
550	Range Planting	Native, Standard Prep (FI)	Acre	\$292.95	NRD/NSWCP
550	Range Planting	Native, Wildlife, or Pollinator (FI)	Acre	\$349.45	NRD/NSWCP
550	Range Planting	Non Native, Heavy Prep (FI)	Acre	\$134.74	NRD/NSWCP
550	Range Planting	Non Native, Standard Prep (FI)	Acre	\$118.56	NRD/NSWCP
550	Range Planting	Non Native, Wildlife, or Pollinator (FI)	Acre	\$241.68	NRD/NSWCP
550	Range Planting	Saline (FI)	Acre	\$278.13	NRD/NSWCP
554	Drainage Water Management	Drainage Water Management (DWM)	Each	\$90.16	NRD/NSWCP
558	Roof Runoff Structure	Roof Gutter	Foot	\$4.41	NRD/NSWCP
560	Access Road	New 6 inch gravel road with Geotextile, 2.5 ft. or higher	Foot	\$22.76	NRD/NSWCP
560	Access Road	New 6 inch gravel road with Geotextile, less than 2.5 Ft.	Foot	\$15.95	NRD/NSWCP
560	Access Road	New 6 inch gravel road without Geotextile, 2. ft. or higher	Foot	\$17.69	NRD/NSWCP
560	Access Road	New 6 inch gravel road without Geotextile, Less than 2.5 Ft.	Foot	\$10.89	NRD/NSWCP
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	Cubic Yard	\$312.29	NRD/NSWCP
561	Heavy Use Area Protection	Rock/Gravel	Cubic Yard	\$18.01	NRD/NSWCP
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	Cubic Yard	\$42.84	NRD/NSWCP
574	Spring Development	Spring, > 50 ft Collection	Each	\$5,136.18	NRD/NSWCP
574	Spring Development	Spring, up to 50 ft Collection	Each	\$3,336.26	NRD/NSWCP
575	Trails and Walkways	Earthfill Walkway, 4 Ft high or less	Foot	\$10.82	NRD/NSWCP
575	Trails and Walkways	Earthfill Walkway, Higher than 4 Ft.	Foot	\$24.20	NRD/NSWCP
578	Stream Crossing	Bridge	Square Foot	\$42.41	NRD/NSWCP
578	Stream Crossing	Culvert installation	Diam. In. Ft.	\$2.90	NRD/NSWCP
578	Stream Crossing	Low water crossing, concrete block	Square Foot	\$7.65	NRD/NSWCP
578	Stream Crossing	Low water crossing, concrete slab	Square Foot	\$7.49	NRD/NSWCP
578	Stream Crossing	Low water crossing, geocell	Square Foot	\$5.09	NRD/NSWCP
578	Stream Crossing	Low water crossing, rock armor	Square Foot	\$4.23	NRD/NSWCP
580	Streambank and Shoreline Protection	Bioengineered	Foot	\$24.42	NRD/NSWCP
580	Streambank and Shoreline Protection	Gabion	Foot	\$482.49	NRD/NSWCP
580	Streambank and Shoreline Protection	Rock Riprap	Cubic Yard	\$73.05	NRD/NSWCP
580	Streambank and Shoreline Protection	Shaping	Foot	\$7.89	NRD/NSWCP
582	Open Channel	Excavate & Fill	Cubic Yard	\$2.40	NRD/NSWCP
584	Channel Bed Stabilization	Bio-engineering	Square Foot	\$3.13	NRD/NSWCP
584	Channel Bed Stabilization	Log and Boulder Check Dam	Linear Foot	\$652.28	NRD/NSWCP
584	Channel Bed Stabilization	Rock structures	Cubic Yard	\$66.99	NRD/NSWCP
584	Channel Bed Stabilization	Wood structures	Each	\$2,611.36	NRD/NSWCP
585	Stripcropping	Strips	Acre	\$1.99	NRD/NSWCP
587	Structure for Water Control	Buried Automatic Valve	Each	\$915.79	NRD/NSWCP
587	Structure for Water Control	Commercial Inline Flashboard Riser	Diam. In. Ft.	\$3.35	NRD/NSWCP
587	Structure for Water Control	Culvert <30 inches CMP	Diam. In. Ft.	\$4.32	NRD/NSWCP
587	Structure for Water Control	Culvert <30 inches HDPE	Diam. In. Ft.	\$3.61	NRD/NSWCP
587	Structure for Water Control	Earth Check	Each	\$663.60	NRD/NSWCP
587	Structure for Water Control	Flow Meter with Electronic Index	Inch	\$372.10	NRD/NSWCP
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	Inch	\$487.61	NRD/NSWCP
587	Structure for Water Control	Flow Meter with Mechanical Index	Inch	\$192.27	NRD/NSWCP
587	Structure for Water Control	Inlet Flashboard Riser, Metal	Diam. In. Ft.	\$2.66	NRD/NSWCP
587	Structure for Water Control	Inline Flashboard Riser, Metal	Diam. In. Ft.	\$3.15	NRD/NSWCP
587	Structure for Water Control	Rock Check	Each	\$1,008.86	NRD/NSWCP
587	Structure for Water Control	Slide Gate - Flood Dike	Foot	\$48.96	NRD/NSWCP
590	Nutrient Management	Basic	Acre	\$3.70	NRD/NSWCP
590	Nutrient Management	Basic, combined manure-fertilizer	Acre	\$4.77	NRD/NSWCP
590	Nutrient Management	Enhanced Nutrient Management	Acre	\$14.30	NRD/NSWCP
590	Nutrient Management	Precision Nutrient Management	Acre	\$25.25	NRD/NSWCP
595	Integrated Pest Management (IPM)	Advanced IPM for Field Crops	Acre	\$32.26	NRD/NSWCP
595	Integrated Pest Management (IPM)	Basic IPM for Field Crops	Acre	\$21.74	NRD/NSWCP
595	Integrated Pest Management (IPM)	Basic IPM for Fruit and Vegetable Production	Acre	\$115.09	NRD/NSWCP
595	Integrated Pest Management (IPM)	Basic IPM for Orchards	Acre	\$175.47	NRD/NSWCP
595	Integrated Pest Management (IPM)	IPM for Small Farms	Each	\$701.86	NRD/NSWCP
595	Integrated Pest Management (IPM)	Risk Prevention IPM	Acre	\$140.62	NRD/NSWCP
600	Terrace	Broad Base, Rebuild	Foot	\$1.66	NRD/NSWCP
600	Terrace	Narrow Base, Rebuild	Foot	\$1.34	NRD/NSWCP
600	Terrace	Non-Storage - Broadbase	Foot	\$1.75	NRD/NSWCP
600	Terrace	Non-Storage - Grass Back	Foot	\$3.33	NRD/NSWCP
600	Terrace	Non-Storage - Narrow Base	Foot	\$3.07	NRD/NSWCP
600	Terrace	Storage - Broadbase	Foot	\$3.29	NRD/NSWCP
600	Terrace	Storage - Grass Back	Foot	\$4.59	NRD/NSWCP
600	Terrace	Storage - Level or Flat Channel	Foot	\$2.16	NRD/NSWCP
600	Terrace	Storage - Narrow Base	Foot	\$3.31	NRD/NSWCP
601	Vegetative Barrier	Vegetative Barrier, seeded, >5 ft wide	Foot	\$0.02	NRD/NSWCP
601	Vegetative Barrier	Vegetative Barrier, seeded, 3-5 ft wide	Foot	\$0.01	NRD/NSWCP
603	Herbaceous Wind Barriers	Annual Species (FI)	Foot	\$0.12	NRD/NSWCP
603	Herbaceous Wind Barriers	Perennial species (FI)	Foot	\$0.13	NRD/NSWCP
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Foot	\$3.45	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	Foot	\$5.28	NRD/NSWCP
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	Foot	\$12.76	NRD/NSWCP
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Foot	\$4.25	NRD/NSWCP
606	Subsurface Drain	Secondary Main Retrofit for DWM	Foot	\$7.51	NRD/NSWCP
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Acre	\$15.29	NRD/NSWCP
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated) (FI - 1 Yr)	Acre	\$23.28	NRD/NSWCP
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Acre	\$26.07	NRD/NSWCP
610	Salinity and Sodic Soil Management	Soil Management (Irrigated) (FI)	Acre	\$108.17	NRD/NSWCP
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Acre	\$544.18	NRD/NSWCP
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	Acre	\$851.78	NRD/NSWCP
612	Tree/Shrub Establishment	Individual tree - hand planting	Each	\$0.99	NRD/NSWCP
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	Each	\$5.36	NRD/NSWCP
612	Tree/Shrub Establishment	Shrub Planting	Each	\$0.88	NRD/NSWCP
612	Tree/Shrub Establishment	Shrub Thicket	Each	\$1.81	NRD/NSWCP
612	Tree/Shrub Establishment	Trees, Machine planted - no tubes	Each	\$2.75	NRD/NSWCP
612	Tree/Shrub Establishment	Trees, Machine planted with tubes for animal protection	Each	\$9.50	NRD/NSWCP
612	Tree/Shrub Establishment	Trees, Machine planted with tubes for animal protection, supplemental water for establishment	Each	\$15.47	NRD/NSWCP
612	Tree/Shrub Establishment	Trees, Machine Planted, Weed Barrier	Each	\$9.50	NRD/NSWCP
612	Tree/Shrub Establishment	Trees, Machine Planted, Wildlife Protection, Weed Barrier	Each	\$15.15	NRD/NSWCP
614	Watering Facility	Enclosed Storage Tank	Gallon	\$1.61	NRD/NSWCP
614	Watering Facility	Fiberglass Tank on Concrete	Gallon	\$2.86	NRD/NSWCP
614	Watering Facility	Fiberglass Tank on Earth	Gallon	\$2.55	NRD/NSWCP
614	Watering Facility	Insulated Tank with Cover	Gallon	\$3.94	NRD/NSWCP
614	Watering Facility	Portable Tank	Gallon	\$0.87	NRD/NSWCP
614	Watering Facility	Precast Concrete Tank	Gallon	\$3.59	NRD/NSWCP
614	Watering Facility	Rubber Tire Tank on Concrete	Gallon	\$1.90	NRD/NSWCP
614	Watering Facility	Rubber Tire Tank on Earth	Gallon	\$1.59	NRD/NSWCP
614	Watering Facility	Steel Rim Tank - Bottomless	Gallon	\$0.38	NRD/NSWCP
614	Watering Facility	Steel Rim Tank - Concrete Base	Gallon	\$1.36	NRD/NSWCP
614	Watering Facility	Steel Tank	Gallon	\$1.65	NRD/NSWCP
614	Watering Facility	Water Fountain	Each	\$1,845.02	NRD/NSWCP
614	Watering Facility	Wildlife Guzzler	Each	\$856.27	NRD/NSWCP
620	Underground Outlet	12 inch - 18 inch PVC or DW w Riser	Foot	\$14.78	NRD/NSWCP
620	Underground Outlet	12 inch - 18 inch PVD or DW w Canopy	Foot	\$30.57	NRD/NSWCP
620	Underground Outlet	4 inch - 6 inch PVC or DW w Riser	Foot	\$6.61	NRD/NSWCP
621	Underground Outlet	6 inch - 10 inch PVC or DW w Canopy	Foot	\$19.87	NRD/NSWCP
620	Underground Outlet	6 inch or smaller Single Wall PE w Riser	Foot	\$4.17	NRD/NSWCP
620	Underground Outlet	8 inch - 10 inch PVC or DW w Riser	Foot	\$15.54	NRD/NSWCP
620	Underground Outlet	Corrugated Wall 1 - 4 inlets	Foot	\$4.91	NRD/NSWCP
620	Underground Outlet	Corrugated Wall 3 - 4 inlets	Foot	\$5.00	NRD/NSWCP
620	Underground Outlet	Over 18 inch PVC or DW w/ Riser	Foot	\$37.03	NRD/NSWCP
620	Underground Outlet	PVC or DW 2 to 3 Inlets	Foot	\$7.89	NRD/NSWCP
620	Underground Outlet	PVC or DW 4 to 5 Inlets	Foot	\$9.01	NRD/NSWCP
620	Underground Outlet	PVC or DW 6+ Inlets	Foot	\$9.10	NRD/NSWCP
629	Waste Treatment	Milking Parlor Waste Dosing System and Organic Bed	Gallon per Day	\$41.14	NRD/NSWCP
629	Waste Treatment	Pathogen Removal System	Gallon/Min.	\$92.74	NRD/NSWCP
629	Waste Treatment	Swine Waste, Phosphorus Reduction System	Gallon/Min.	\$635.11	NRD/NSWCP
632	Waste Separation Facility	Concrete Sand Settling Lane	Square Foot	\$7.11	NRD/NSWCP
632	Waste Separation Facility	Concrete Settling Structure with picket screen outlet	Cubic Foot	\$2.95	NRD/NSWCP
632	Waste Separation Facility	Concrete Settling Structure with pipe outlet	Cubic Foot	\$0.93	NRD/NSWCP
632	Waste Separation Facility	Concrete Settling Structure with pipe outlet		\$0.81	NRD/NSWCP
632	Waste Separation Facility	Earthen Settling Structure with picket screen outlet	Cubic Foot	\$0.31	NRD/NSWCP
632	Waste Separation Facility	Earthen settling structure with pipe outlet	Cubic Foot	\$0.26	NRD/NSWCP
632	Waste Separation Facility	Mechanical Separator	Each	\$33,786.12	NRD/NSWCP
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	Each	\$438.80	NRD/NSWCP
633	Waste Recycling	Import Non-Ag Waste By-products for Compost with Manure for On-farm Use	Cubic Foot	\$2.31	NRD/NSWCP
633	Waste Recycling	Import Non-Ag Waste By-products for On-Farm Use	Cubic Foot	\$1.40	NRD/NSWCP
633	Waste Recycling	Import Non-Agricultural By-Products, Land-Applied	Ton	\$18.23	NRD/NSWCP
634	Waste Transfer	Agitator, Liquids Transfer	Each	\$20,244.65	NRD/NSWCP
634	Waste Transfer	Agitator, Slurry Transfer	Each	\$33,069.11	NRD/NSWCP
634	Waste Transfer	Concrete Channel	Square Foot	\$11.04	NRD/NSWCP
634	Waste Transfer	Gravity flow, greater than 18' diameter conduit	Foot	\$42.27	NRD/NSWCP
634	Waste Transfer	Gravity flow, less than or equal to 18' diameter conduit	Foot	\$24.93	NRD/NSWCP
634	Waste Transfer	Hard-hose Reel System	Foot	\$44,839.90	NRD/NSWCP
634	Waste Transfer	Hard-hose Reel System with Booster incorporated into Traveler	Foot	\$56,047.07	NRD/NSWCP
634	Waste Transfer	Pressure flow, 10' diameter conduit	Foot	\$25.20	NRD/NSWCP
634	Waste Transfer	Pressure flow, 12' or greater diameter conduit	Foot	\$37.33	NRD/NSWCP
634	Waste Transfer	Pressure flow, 8' diameter conduit	Foot	\$19.28	NRD/NSWCP
634	Waste Transfer	Pressure flow, less than or equal to 6' diameter conduit	Foot	\$13.43	NRD/NSWCP
635	Vegetated Treatment Area	Concrete Curb with major shaping	Acre	\$11,654.90	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
635	Vegetated Treatment Area	Concrete Curb, with or without flow spreaders	Acre	\$4,049.37	NRD/NSWCP
635	Vegetated Treatment Area	Gated Pipe with major shaping	Acre	\$11,441.92	NRD/NSWCP
635	Vegetated Treatment Area	Gated Pipe, with or without flow spreaders	Acre	\$2,288.54	NRD/NSWCP
635	Vegetated Treatment Area	Minor Shaping	Acre	\$1,400.53	NRD/NSWCP
635	Vegetated Treatment Area	Sprinkler, Center Pivot	Acre	\$4,440.17	NRD/NSWCP
635	Vegetated Treatment Area	Sprinkler, Mobile Pods	Acre	\$3,545.04	NRD/NSWCP
635	Vegetated Treatment Area	Sprinkler, Solid Set Distribution	Acre	\$6,644.66	NRD/NSWCP
638	Water and Sediment Control Basin	WASCOB base	Cubic Yard	\$4.03	NRD/NSWCP
638	Water and Sediment Control Basin	WASCOB topsoil	Cubic Yard	\$4.33	NRD/NSWCP
640	Waterspreading	Dikes	Acre	\$1,953.38	NRD/NSWCP
640	Waterspreading	Ditches	Acre	\$143.42	NRD/NSWCP
642	Water Well	Dual Casing PVC	Foot	\$54.51	NRD/NSWCP
642	Water Well	Dug (Excavated) Well	Foot	\$647.31	NRD/NSWCP
642	Water Well	Shallow Well, 100 ft. deep or less	Foot	\$69.26	NRD/NSWCP
642	Water Well	Single PVC Casing with pitless unit, greater than 100 ft. deep	Foot	\$50.80	NRD/NSWCP
642	Water Well	Single PVC Casing, greater than 100 ft. deep	Foot	\$48.80	NRD/NSWCP
642	Water Well	Steel or Copper with pitless unit, 100 ft. or deeper	Foot	\$45.09	NRD/NSWCP
642	Water Well	Steel or Copper, 100 ft. or deeper	Foot	\$44.89	NRD/NSWCP
642	Water Well	Well Point	Foot	\$91.47	NRD/NSWCP
643	Restoration and Management of Rare and Declining Habitats	Monitoring & Management, Low Intensity and Complexity - No Foregone Income	Acre	\$2.72	NRD/NSWCP
643	Restoration and Management of Rare and Declining Habitats	Monitoring & Management, with Foregone Income	Acre	\$29.59	NRD/NSWCP
643	Restoration and Management of Rare and Declining Habitats	Wildlife Enhancement, Livestock exclusion (FI)	Acre	\$26.98	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	Acre	\$452.55	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	Acre	\$114.72	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Acre	\$164.89	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Acre	\$30.06	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Acre	\$12.31	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Haul fill with Native seed bank.	Acre	\$188.25	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Management and monitoring only, foregone income (FI)	Acre	\$199.07	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Wetland Hydrology Management	Acre	\$67.39	NRD/NSWCP
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Acre	\$3.26	NRD/NSWCP
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Acre	\$446.42	NRD/NSWCP
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Acre	\$169.50	NRD/NSWCP
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Acre	\$114.72	NRD/NSWCP
645	Upland Wildlife Habitat Management	Greater Prairie Chicken Habitat Development	Acre	\$11.12	NRD/NSWCP
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Acre	\$358.90	NRD/NSWCP
646	Upland Wildlife Habitat Management	Honeybee Habitat Single Species Mix with Monitoring and Foregone Income	Acre	\$265.53	NRD/NSWCP
645	Upland Wildlife Habitat Management	Honeybee Monitoring	Acre	\$20.74	NRD/NSWCP
645	Upland Wildlife Habitat Management	Monitoring, Management, Foregone Income	Acre	\$29.33	NRD/NSWCP
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement - Former Cropland (FI)	Acre	\$184.20	NRD/NSWCP
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement (FI)	Acre	\$26.98	NRD/NSWCP
646	Shallow Water Development and Management	Shallow Water Management, High Level	Acre	\$228.17	NRD/NSWCP
646	Shallow Water Development and Management	Shallow Water Management-Low Level	Acre	\$83.05	NRD/NSWCP
647	Early Successional Habitat Development/Management	Chemical	Acre	\$25.76	NRD/NSWCP
647	Early Successional Habitat Development/Management	Disking	Acre	\$24.28	NRD/NSWCP
647	Early Successional Habitat Development/Management	Mowing	Acre	\$13.26	NRD/NSWCP
649	Structures for Wildlife	Brush Pile - Large	Each	\$126.29	NRD/NSWCP
649	Structures for Wildlife	Brush Pile - Small	Each	\$33.08	NRD/NSWCP
649	Structures for Wildlife	Escape Ramp	Each	\$36.34	NRD/NSWCP
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Foot	\$0.14	NRD/NSWCP
649	Structures for Wildlife	Nesting Box or Rapture Perch, Large, with Pole	Each	\$234.53	NRD/NSWCP
649	Structures for Wildlife	Nesting Box, Large	Each	\$81.53	NRD/NSWCP
649	Structures for Wildlife	Nesting Box, Small no pole	Each	\$40.09	NRD/NSWCP
649	Structures for Wildlife	Nesting Box, Small, with wood pole	Number	\$59.84	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Coppicing - greater than 50 percent of the windbreak	Foot	\$1.20	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Coppicing - less than 50 percent of the windbreak	Foot	\$0.89	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Hand Planted, Bare Root	Foot	\$0.24	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Hand Planted, Bare Root, supplemental water for establishment	Foot	\$1.09	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Hand Planted, Potted	Foot	\$0.72	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Hand Planted, Potted, supplemental water for establishment	Foot	\$1.57	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Removal greater than 8in. DBH with Dozer	Foot	\$2.68	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Removal greater than 8in. DBH with Skidsteer	Foot	\$0.93	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Sod Release	Foot	\$0.12	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Container	Acre	\$695.96	NRD/NSWCP

**2016 NRD PRICE LIST**

Practice Code	Practice Name	Scenario	Scenario Unit	Total Payment per Unit	Program
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Container, Wildlife Protection	Acre	\$3,205.41	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-B&B>18', Supplemental Water for Establishment	Each	\$14.56	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-B&B>18', Wildlife protection, Supplemental Water for Establishment	Each	\$21.43	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Bare Root	Acre	\$617.80	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Bare Root, Wildlife Protection	Acre	\$3,127.26	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine	Foot	\$0.25	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, supplemental water for establishment	Foot	\$1.00	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Weed Barrier	Foot	\$0.77	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Wildlife Protection	Foot	\$0.73	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Wildlife Protection, supplemental water for establishment	Foot	\$1.48	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Wildlife Protection, Weed Barrier	Foot	\$1.57	NRD/NSWCP
650	Windbreak/Shelterbelt Renovation	Thinning	Foot	\$0.37	NRD/NSWCP
656	Constructed Wetland	Large, more than 0.5 to 1.0 ac.	Acre	\$11,182.77	NRD/NSWCP
656	Constructed Wetland	Large, more than 1.0 ac.	Acre	\$8,878.10	NRD/NSWCP
656	Constructed Wetland	Medium, 0.5 ac or less	Acre	\$15,835.64	NRD/NSWCP
657	Wetland Restoration	Depression Sediment Removal	Cubic Yard	\$4.16	NRD/NSWCP
657	Wetland Restoration	Ditchplug - Lateral Restoration	Cubic Yard	\$8.26	NRD/NSWCP
657	Wetland Restoration	Embankment - Fill Height <= 4 feet	Cubic Yard	\$6.23	NRD/NSWCP
657	Wetland Restoration	Fill in dugout	Cubic Yard	\$3.74	NRD/NSWCP
657	Wetland Restoration	Sediment Removal - Saturated Site	Cubic Yard	\$4.50	NRD/NSWCP
658	Wetland Creation	Excavation and Embankment	Cubic Yard	\$4.31	NRD/NSWCP
658	Wetland Creation	Excavation at Saturated Site	Cubic Yard	\$4.50	NRD/NSWCP
658	Wetland Creation	Wetland Creation, Excavation	Cubic Yard	\$2.40	NRD/NSWCP
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Cubic Yard	\$2.27	NRD/NSWCP
659	Wetland Enhancement	Excavation	Cubic Yard	\$2.22	NRD/NSWCP
659	Wetland Enhancement	Excavation on Saturated Site	Cubic Yard	\$4.33	NRD/NSWCP
660	Tree/Shrub Pruning	Pruning-Fire Hazard	Acre	\$100.46	NRD/NSWCP
660	Tree/Shrub Pruning	Pruning-Wildlife	Acre	\$70.47	NRD/NSWCP
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	Acre	\$36.79	NRD/NSWCP
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	Acre	\$512.85	NRD/NSWCP
666	Forest Stand Improvement	Creating Patch Clearcuts	Acre	\$205.93	NRD/NSWCP
666	Forest Stand Improvement	Precommercial Thinning , Hand tools	Acre	\$267.83	NRD/NSWCP
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Acre	\$950.30	NRD/NSWCP
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Aerial	Acre	\$88.80	NRD/NSWCP
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	Acre	\$48.00	NRD/NSWCP
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	Acre	\$331.91	NRD/NSWCP
670	Lighting System Improvement	Automatic Controller System	Each	\$273.85	NRD/NSWCP
670	Lighting System Improvement	Lighting - CFL	Each	\$17.84	NRD/NSWCP
670	Lighting System Improvement	Lighting - LED	Each	\$22.93	NRD/NSWCP
670	Lighting System Improvement	Lighting - Linear Fluorescent	Each	\$341.07	NRD/NSWCP
670	Lighting System Improvement	Lighting - Pulse-Start Metal Halide	Each	\$29.32	NRD/NSWCP
672	Building Envelope Improvement	Building Envelope - Attic Insulation	Square Foot	\$0.72	NRD/NSWCP
672	Building Envelope Improvement	Building Envelope - Greenhouse Screens	Square Foot	\$1.99	NRD/NSWCP
672	Building Envelope Improvement	Building Envelope - Sealant	Foot	\$1.52	NRD/NSWCP
672	Building Envelope Improvement	Building Envelope - Wall Insulation	Square Foot	\$1.75	NRD/NSWCP
672	Building Envelope Improvement	Greenhouse - Insulate Unglazed Walls	Square Foot	\$0.30	NRD/NSWCP
724	Water Treatment Facility	High Temperature Reverse Osmosis	Gallon/Hr	\$29.75	NRD/NSWCP
724	Water Treatment Facility	Reverse Osmosis	Gallon/Hr	\$22.27	NRD/NSWCP
724	Water Treatment Facility	Screen Filtration	Each	\$2,464.58	NRD/NSWCP
747	Denitrifying Bioreactor	Bioreactor with Liner and Cover	Cubic Yard	\$62.82	NRD/NSWCP
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered with liner drainage or venting	Square Yard	\$12.41	NRD/NSWCP
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Covered without liner drainage or venting	Square Yard	\$10.26	NRD/NSWCP
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered with liner drainage or venting	Square Yard	\$11.01	NRD/NSWCP
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - Uncovered without liner drainage or venting	Square Yard	\$8.87	NRD/NSWCP
521B	Pond Sealing or Lining, Soil Dispersant	Soil Dispersant - Covered	Cubic Yard	\$7.01	NRD/NSWCP
521B	Pond Sealing or Lining, Soil Dispersant	Soil Dispersant - Uncovered	Cubic Yard	\$8.52	NRD/NSWCP
521C	Pond Sealing or Lining, Bentonite Sealant	Bentonite Treatment - Covered	Cubic Yard	\$40.05	NRD/NSWCP
521C	Pond Sealing or Lining, Bentonite Sealant	Bentonite Treatment - Uncovered	Cubic Yard	\$76.14	NRD/NSWCP
521D	Pond Sealing or Lining, Compacted Clay Treatment	Material haul, greater than 1 mile	Cubic Yard	\$16.71	NRD/NSWCP
521D	Pond Sealing or Lining, Compacted Clay Treatment	Material haul, less than 1 mile	Cubic Yard	\$15.33	NRD/NSWCP
521D	Pond Sealing or Lining, Compacted Clay Treatment	Use On-Site Material	Cubic Yard	\$7.52	NRD/NSWCP
521D	Pond Sealing or Lining, Compacted Clay Treatment	Use On-site Material with Soil Cover	Cubic Yard	\$6.10	NRD/NSWCP



December 3, 2015

Tom Mountford  
LPN NRD Assistant Manager  
P.O. Box 126  
Wahoo, NE 68066

Subject: Shell Creek Channel Stabilization, Road 10 & Road H

Billing Statement: October - November 2015

Status: Plan preparation and COE impact calculation continuing.

County billing to date (including current bill):	\$ 6,756.93
LPN NRD billing to date (including current bill):	\$ 9,831.08

Engineering Services (this bill):	\$ 3,375.00
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**Billing amount: \$ 3,375.00**

If you have any questions, please feel free to call any time.

Sincerely,



Jeff Wagner, P.E.

Date rec'd 12/7/15

Approved by JW

Date approved 12/9/15

Expense \_\_\_\_\_

Funding source \_\_\_\_\_

% (amount) \_\_\_\_\_

Income acct \_\_\_\_\_



Curtysia DuBray – Petersburg Middle School

**Shell Creek Watershed**

*Curtysia DuBray*

**Improving Soil & Water Quality**

NEBRASKA DEPARTMENT OF AGRICULTURE  
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY  
NEBRASKA DEPARTMENT OF NATURAL RESOURCES  
NRCS



Macayla Perry – Lakeview High School

# Shell Creek Watershed



*Macayla Perry*

## Improving Soil & Water Quality





**Marcela Estrada – Newman Grove High School**



RECEIVED DEC 2010



**Request for Assistance  
Shell Creek Watershed Land and Water Improvement Program**

NAME Scott Schmid PHONE NUMBER 402.910.6896 c. COUNTY Platte Colfax  
 ADDRESS 127 Road I SOCIAL SECURITY \_\_\_\_\_ LEGAL SW 1/4 Sec 3-18-2E  
 CITY, ST, ZIP Columbus, NE 68601 or TAX IDENT. NO. \_\_\_\_\_

IN ACCOUNT WITH THE SHELL CREEK WATERSHED IMPROVEMENT GROUP (SCWIG)  Individual/Sole Proprietor  Corporation  Partnership  Other

Approximate Completion Date: \_\_\_\_\_ Expiration Date: \_\_\_\_\_ (Date to be determined by SCWIG)

Practice Number	Description of Practice	Year	Unit Amount	Unit	Agency Share/acre	NRD / NRCS / FSA Total	SCWIG Share/acre	SCWIG Total Amt.	Cert. Unit	Payment
<del>340</del>	<del>Cover Crop</del>	<del>2010</del>								
340	Cover Crop	2011	64.3	ac	\$21.26	1,367.02	#10	\$643.00		
340	Cover Crop	2013	64.3	ac	\$21.26	1,367.02	#10	\$643.00		
340	Cover Crop	2015	64.3	ac	\$21.26	1,367.02	#10	\$643.00		
340	Cover Crop	2011	51.0	ac	\$21.26	1,084.26	#10	\$510.00		
340	Cover Crop	2013	51.0	ac	\$21.26	1,084.26	#10	\$510.00		
340	Cover Crop	2015	51.0	ac	\$21.26	1,084.26	#10	\$510.00		
329	No-till	2011	192.6	ac	\$20	3,852.00				
329	No-till	2012	105.6	ac	\$20	2,112.00				
329	No-till	2011	105.6	ac			#10	\$1056.00		
329	No-till	2012	92.6	ac			#10	\$926.00		
329	No-till	2013	05.6	ac			#10	\$1056.00		
329	No-till	2014	92.6	ac			#10	\$926.00		
329	No-till	2015	192.6	ac	20	3,852.00				
329	No-till	2016	105.6	ac	20	2,112.00				
329	No-till	2013	192.6	ac	\$20	3,852.00				
329	No-till	2014	105.6	ac	\$20	2,112.00				
<b>TOTAL</b>						<b>\$25,245.84</b>		<b>\$9,423.00</b>		<b>\$</b>

**LANDOWNER AND/OR APPLICANT CERTIFICATION:** I request assistance under the Shell Creek Watershed Land and Water Improvement Program administered by the Shell Creek Watershed Improvement Group. If applicable, the Practice(s) shown above are in accordance with a Resource Conservation Plan developed with the Shell Creek Watershed Improvement Group. I further certify that I have the authority on behalf of the Landowner(s) to make this request and carry out the above practices and assume full responsibilities of the same. I agree that I am obligated to pay at least \_\_\_\_\_ percent of the cost of this conservation practice. Any reduction in the contractors billing or refund of payment must be reported to the Shell Creek Watershed Improvement Group. Violation of these rules will result in a lawsuit against me.

SIGNATURE: Scott Schmid

DATE: 12-22-10

**TECHNICIAN'S STATEMENTS:**

The Landowner has applied for EQIP Funds:  YES  NO or NA Amount Approved \$ \_\_\_\_\_

TECHNICIAN'S SIGNATURE: [Signature]

DATE: 12-22-10

**REMARKS:** The operator Scott Schmid for the Anderson/Rosicky Property has completed a No-till / cover crop application for EQIP. A conservation plan to convert from conventional tillage to No-till has been completed for fields in which WASCBs have been installed in 2010. See attached Conservation Plan Map

The SCWIG approved the extent and amount shown above.

For SCWIG Board: [Signature]

\* No Till acres will vary each year. Expected acres listed may or may not change from year to year until contract is completed. Payment amount may vary each payment year. DATE: 2-8-11

**CERTIFICATION:**

Acres Treated: 115.3

The practice shown above has been performed to the extent shown in practice units performed meets SCWIG specifications.

[Signature]

TECHNICIAN'S SIGNATURE

11-5-15

DATE

**FOR SCWIG OFFICE USE:**

Actual Cost: \_\_\_\_\_  
 Total Cost Share: \_\_\_\_\_  
 Less Other: \_\_\_\_\_  
 SCWIG Payment: \_\_\_\_\_  
 Date Paid: \_\_\_\_\_



Shandy Carlson – Lakeview High School





# SCWIG

## Shell Creek Watershed Improvement Group

The Shell Creek Watershed Improvement Group held a sign contest this past spring to get a new design for the highway signs located in the watershed. The contest was open to schools within the Shell Creek Watershed as a way to get community and students involved. Each school contacted had the chance to have a student created design on one of six signs that are located nearest to their school. Four out of the six signs located within the watershed now have a new design that was created by a student from a school that is in the Shell Creek Watershed. The winners of the sign design contest include: Curtysia DuBray, Petersburg Middle School, has her design on the sign east of Petersburg. Macayla Perry and Shandy Carlson, both from Lakeview High School, have their designs on the signs located along Highway 81. Marcela Estrada, Newman Grove High School, has her design on the sign north of Newman Grove.

If you see these students within your community give them recognition for their participation in this contest and for putting together great art work for the Shell Creek Watershed highway signs. The Shell Creek Watershed Improvement Group is greatly appreciative of all the students who participated. All the new signs are installed and look great!





Curtysia DuBray - Petersburg



## Monthly Progress Report

### Lower Platte North NRD Wahoo Creek Watershed WQMP Implementation Phase 1

JEO Project #: 100267.01  
Prepared: November 30, 2015



1. **Overall Project Status**
  - Task 1 – Land Use and Condition Assessment: **Complete**
  - Task 2 – Stream Stability and Ecological Assessment: **Complete**
  - Task 3 – Stream Monitoring Reference Sites: **Not Complete**
  
2. **Work Left to Be Completed**
  - Install Stream Monitoring Reference Sites
  - Sites will be identified based on work to be completed in Phase 2
  - Status of NET and 319 Grants for Phase 2 will be known in Spring
  
3. **Project schedule**
  - Task 1 and 2 Completed on Schedule
  - Task 3 Scheduled pushed back for anticipation of Phase 2 work
  
4. **Information Needed from NRD**
  - None at this time
  
5. **Next Meeting Date and Time**
  - None planned at this time

*Please contact Adam Rupe at 402.435.3080 or at [arupe@jeo.com](mailto:arupe@jeo.com) for any questions or concerns regarding this progress report.*



# STATE OF NEBRASKA

**Pete Ricketts**  
*Governor*

**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**Jim Macy**

*Director*

Suite 400, The Atrium

1200 'N' Street

P.O. Box 98922

Lincoln, Nebraska 68509-8922

Phone (402) 471-2186

FAX (402) 471-2909

website: <http://deq.ne.gov>

November 5, 2015

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



Dear Tom,

Thank you for submitting an application for funding under NDEQ's Nonpoint Source Management Program. This letter is to inform you that your proposal was accepted and recommended for the following level of funding by the review committee.

**Implementation of the Wahoo Creek Watershed Plan – Phase II**

Funding Requested: \$168,215

Funding Recommended/Approved: \$168,215

Minimum Match Requirement for Approved Amount: \$112,143

Funding under this grant award is contingent upon your organization providing the match requirement outlined above and upon approval of a detailed Project Implementation Plan (PIP) by EPA. The next step in the process is to work with Elbert Traylor, your NDEQ project manager, in the development of the PIP. Elbert will be in contact to start working with you.

After reviewing this letter, please confirm your intent to accept this award by e-mailing the Nonpoint Source Coordinator, Carla McCullough, at [ndeq.nonpointsource@nebraska.gov](mailto:ndeq.nonpointsource@nebraska.gov).

Thanks again for your application.

Sincerely,

Marty Link

Associate Director Water Quality Division



# 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	--	--	--
<b>Total</b>	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
<b>Total</b>	<b>\$64,215</b>

**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
<b>TOTAL</b>					<b>\$280,000</b>



# NEBRASKA ENVIRONMENTAL TRUST FUND

## APPLICATION BUDGET SUMMARY

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

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

BUDGET YEAR: SUMMARY/1 YEAR ONLY

Column A	Column B	Column C	Column D	Column E	Column F
<b>1. Source of Funds ►</b>	<b>Nebraska Environmental Trust</b>	<b>NDEQ Section 319</b>	<b>LPNNRD Cash</b>	<b>Other Project Partners: NRCS – Saunders County</b>	<b>TOTALS ▼</b>
<b>2. Budget Category ▼</b>					
<b>3. Survey &amp; design of grade control structures</b>	\$6,650	\$38,215	\$2,500	\$2,500	\$49,865
<b>4. Project Permits</b>	\$9,350		\$2,500	\$2,500	\$14,350
<b>5. Landowner BMP's &amp; Programs</b>	\$90,000	\$130,000	\$10,000	\$50,000	\$280,000
<b>6.</b>					
<b>7.</b>					
<b>8.</b>					
<b>9.</b>					
<b>10.</b>					
<b>11.</b>					
<b>12.</b>					
<b>13.</b>					
<b>14.</b>					
<b>15.</b>					
<b>16.</b>					
<b>17.</b>					
<b>18. TOTALS ►</b>	106,000	168,215	16,000	16,000	160,215



# 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
<b>3. Contractual – Engineering</b>	<b>Proposal from JEO Consulting Group, Inc.</b>	<b>Y</b>	<b>See Narrative and Attached Fee Estimate</b>
<b>4. BMP Implementation</b>	<b>LPNNRD and NRCS guidance</b>	<b>N</b>	<b>See Narrative</b>



## 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.

<b>Legal Description</b>	<b>County</b>	<b>#Acres</b>
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

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# Monthly Report for November 2015

Meghan Sittler, Coordinator

### **Two Rivers Obstruction Removal**

Hawkins Construction achieved substantial completion on Wednesday, November 11<sup>th</sup>. The remaining work is mostly some grading and reseeding that will happen in spring. Additionally a few pieces of the temporary bridge will remain onsite (on land) until spring. As a reminder, Hawkins Construction finished the removal of the fifth and final pier on Thursday, October 22<sup>nd</sup> which was two months ahead of schedule based on their anticipated removal timeline. The entire project went very smooth with Pier 1 removal completed Monday, September 21st after work in-river started during the third week of August. We appreciate the tremendous work by Hawkins Construction and assistance from Olsson Associates. Additionally, we sincerely appreciate the financial support from the Recreational Trails Program and the Nebraska Environmental Trust.

### **LPRCA GIS**

In November, HDR began working on transitioning the LPRCA GIS data currently housed within MapMaker to ESRI ArcGIS Online. The first step was a comprehensive review of the existing data, identifying what needs to potentially be updated as well as potential new data sets. The results of the review were presented to the LPRCA in late November. I will be meeting with HDR in early December to discuss needed updates and additions. At that time I will also query the LPRCA members for additional data layers that could be included within the ESRI system. The transition should hopefully be complete in late winter.

### **LPR&T In-Kind**

Phase 3 of the Cumulative Impact Study was completed last year. Following the completion of that study, the Corps of Engineers has requested that the Lower Platte River & Tributaries Authority be closed out. In order to close it out, all in-kind and federal dollars need to be accounted for by the LPRCA and the Corps. The accounting includes any studies or planning efforts done since the initiation of the authority in 1998. This process began late last year with much more attention being placed on it in November. I am working to have any identification and documentation pulled together by the end of the calendar year. So, if your NRD or Agency was a signatory on any of the Lower Platte River & Tributaries phases/studies I will probably be in touch soon!

### **Conferences**

I attended the National Water Resources Association annual conference in Denver during the first week of November. It was a great opportunity to hear about water resource issues from across the country. A very interesting keynote presentation was given by the head of the Denver Water System who discussed the need to manage the municipal system in cooperation with agricultural and rural stakeholders and the strides they have made in doing so. It was also great to be in the audience when Glenn Johnson of LPSNRD received a leadership award and a lifetime achievement award! Finally, I had the opportunity to see some of the impacts of the South Platte floods from early this year in downtown Denver.

I also attended the NWRA/NSIA joint convention in Kearney in late November. The keynote presentation was given by Dr. Robert Glennon who discussed the increasing challenges in meeting water demands in the western United States as well as strategies that cities such as Las Vegas have initiated. We also heard from local stakeholders across the state on concerns and opportunities in Nebraska.

**Upcoming Events:**

LPRCA Quarterly Meeting, LPNNRD, Wahoo: January 19<sup>th</sup>, 9:00 a.m.

NARD Legislative Conference, Embassy Suites, Lincoln: January 25-27<sup>th</sup>.

## Tom Mountford

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**From:** Lower Platte River Corridor Alliance  
**Sent:** Friday, November 20, 2015 11:43 AM  
**To:** Tom  
**Subject:** LPRCA November Update



## Lower Platte River CORRIDOR ALLIANCE

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### November Update

#### PIER REMOVAL PROGRESS

After 8 years of planning and raising funds, the LPRCA completed the removal of five old railroad bridge piers from the Platte River at Two Rivers State Recreation Area. Over the past 10 years the LPRCA has removed old abandoned bridge piers from the Platte River three other locations to make the Platte River a safer river for recreationists, reduce flood risk and to restore the Platte River. The removal of the piers at Two Rivers has been made possible through grants from the Nebraska Environmental Trust and the Recreational Trails Program. [Read more here](#)



#### PRESERVATION OF SCHRAMM BLUFFS

The Nebraska Land Trust has acquired a conservation easement to protect an additional 693 acres of the Platte Valley between Lincoln and Omaha. [Read more here](#)



#### RECREATION PLAN UPDATE

The LPRCA in partnership with the United States Army Corps of Engineers and the Nebraska Game and Parks Commission has developed a comprehensive recreation plan for the lower Platte River. The ultimate goal of this planning effort is the development of a formal "Water Trail" for the lower Platte River. An Advisory Committee has been formed and will be meeting periodically to discuss priorities, opportunities, needs, and concerns as seen by stakeholders from the National Park Service to Public Power Districts, outfitters, and landowners. [Read more here](#)

## A Busy Fall

#### NOVEMBER UPDATE

The Lower Platte River Corridor Alliance hosted the annual Water Quality Open on Thursday, August 27<sup>th</sup> at Quarry Oaks Golf Course. The keynote presentation was provided by Dr. Bruce Dvorak of the University of Nebraska-Lincoln who provided an interactive presentation about his work on helping small water systems meet required upgrades with new technology. A full roster of 144 golfers spent the afternoon playing golf and learning more about water quality and the resources of the Lower Platte from presenters scattered around the course. Be sure to check out our website for more information and photos of this year's event. Next year's Open is scheduled for Thursday, August 25<sup>th</sup> at Quarry Oaks.

The LPRCA also spent a very busy fall season moving existing projects and programs forward as well as beginning new ones. We kicked off a grant funded partnership with the Nebraska Watershed Network. The grant is funding citizen and student led monitoring of water quality in streams in and around the Omaha metro area. The results will not only

increase education about water quality concerns but importantly assist the LPRCA in continuing to better understand our priority areas for future water quality improvement. Check back soon for updates on that project and the many others the LPRCA continues to work on to protect, enhance and restore the resources of the Lower Platte River.

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Lower Platte River Corridor Alliance  
3125 Portia Street  
PO Box 83581  
Lincoln, NE 68501

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The MailChimp logo is displayed in a white, cursive font within a light gray rounded rectangular box.

## SCHUYLER 205 LEVEE PROJECT- LPNNRD TOTAL CONTRIBUTIONS

December 3, 2015, Report

(Prepared by Mountford)

### PROJECT PURPOSE:

- + Reduce Flood Impacts to the City of Schuyler from the Platte River on South and Shell Creek on North & East
- + Remove Schuyler from 100-year Flood Plain & Lower Flood Insurance cost

### PROJECT TIMELINE:

- + 2003: Army COE Completed Preliminary Evaluation
- + 2005: Detailed Platte River 205 Study Began
- + 2008: Detailed Shell Creek Study Began
- + 2011: Shell Creek 205 Study Completed
- + 2012: Shell Creek Levee Design Completed; Platte River Levee Design Start
- + 2013: 2015: Shell Creek Levee Construction Completed
- + 2015: Platte River Levee Design 30% Completed (Project put on hold)

### SHELL CREEK PROJECT STUDY COST:

- + \$838,942.20 Total Study Cost
- + 50% Federal Assistance
  - o ACOE = \$419,471.10
  - o Schuyler = \$184,735.54 (\$148,413.07 Cash & \$36,322.47 In-kind)
  - o LPNNRD = \$234,735.56 (\$198,413.08 cash & \$36,322.48 In-kind)

### LPNNRD PROJECT DESIGN ASSISTANCE (\$791,260 Original Total Estimate)

- + 65% Federal Assistance; 35% Local Cost (Schuyler & LPNNRD)
- + LPNNRD Contributed \$121,285 Cash Toward Design

### LPNNRD CONTRIBUTION TOWARD SHELL CREEK LEVEE CONSTRUCTION

- + Total Landright & Construction Cost @ \$4 M
  - o LPNNRD Cash Provided = \$250,000 (\$125,000 in FY 2014 & 2015)
  - o LPNNRD In-kind Provided = \$111,086.24 (Through 10/16/2015)
  - o (LPNNRD FY 2016 Schuyler C/S Payment Budgeted = \$125,000)

**\* LPNNRD TOTAL CONTRIBUTIONS (As of 10/16/2015) =  
\$717,106.80 (\$569,698.08 Cash & \$147,408.72 In-kind)**

Lower Platte North NRD  
Multi-Jurisdictional Hazard Mitigation Plan Update  
Project Update: 12/3/2015



ENGINEERING ■ ARCHITECTURE ■ SURVEYING ■ PLANNING

**Hazard Mitigation Plan Project Update:**

**Hazard Mitigation Plan:**

- FEMA Approval May 2015
- Has been adopted by all but Fremont and Yutan Public School

Remaining work:

- Deliver of final plans to the NRD for distribution
  - Currently being printed
- Deliver educational materials
  - Developed, will be provided with the HMP electronic copy

Estimated completion date: **December 15, 2015**

**Woodcliff: Project Screening Underway (Refer to attached preliminary report)**

Final screening report will include:

- Cost estimate
- Project area map
- Cost option
- Preliminary screening for FEMA funding eligibility/cost effectiveness

Remaining work:

- Complete cost effectiveness analysis
- Preliminary FEMA funding eligibility

Estimated completion date: **December 2015**

**Inundation Mapping: Mapping inundation and pool areas for up to 20 NRD dams**

Work completed to date:

- Obtained As-Built plans for the majority of dams
- Collected and processed GIS background data for all dams
- Mapped 5/20 dams

Remaining work:

- Remaining maps will be developed as a “batched effort” when all modeling has been completed

Estimated completion date: **December 31, 2015** (contingent upon receiving As-Built plans being provided by NRCS)

## Attachment 1: Project Screening for Woodcliff



ENGINEERING ■ ARCHITECTURE ■ SURVEYING ■ PLANNING

### **PROJECT SCREENING AND ELIGIBILITY FOR WOODCLIFF LAKES BANK STABILIZATION**

#### **WOODCLIFF LAKES and LOWER PLATTE NORTH NRD**

December 2, 2015

As part of the Lower Platte North NRD Hazard Mitigation Plan update project, the Woodcliff Lakes bank stabilization project was selected for the project screening process to accurately determine eligibility for FEMA grant programs. The typical project screening process includes: engineering review; environmental review; cost opinions; and benefit-cost analysis.

The river embankment along Woodcliff Lakes has experienced significant, sustained erosion that has developed into a safety hazard, threatening community infrastructure and residences. JEO Consulting Group, Inc. was retained for development of a series of engineering designs that propose implementing a sustainable, long-term protection strategy to alleviate the current trend of erosion and re-build the embankment. Current bank stabilization has been attempted with small rock hardpoints along the embankment; however, the features have not been successful in deterring erosion.

The study area is located along the Platte River adjacent to the community of Woodcliff Lakes, NE. The study area is located in Dodge and Saunders County within the extraterritorial jurisdiction of the City of Fremont, Nebraska. The approximate center of the study area is located at latitude/longitude: 41.389787; -96.477128. The study area is located in Section 35, Township 17 North, Range 8 East; Section 2, Township 16 North, Range 8 East; Section 1, Township 16 North, Range 8 East.

#### **Engineering Review:**

Current design sets for the project have two primary goals – protect the residential infrastructure of Woodcliff Lakes from bank erosion and soil loss; and, implement a system of protection that will enhance and restore a functional ecological baseline along the embankment adjacent to the Platte River. Proposed design plans propose include construction of 19 bendway weirs with locked logs along approximately a 10,000-foot section of embankment adjacent to Woodcliff Lakes. In addition, two  $\pm$  500-foot sections and three  $\pm$  50-foot sections of embankment will be reconstructed utilizing longitudinal stone toe protection for rebuilding areas that unmitigated erosion currently threatens integrity of community infrastructure. Refer to the attachments for the layout of conceptual improvements. In addition to the bank stabilization measures, other miscellaneous roadway and utility repairs will be necessary as part of this project. In total, the engineer-provided opinion of cost for these improvements is approximately \$725,000.

#### **FEMA Grant Eligibility Discussion:**

According to FEMA's Hazard Mitigation Assistance Guidance dated February 27, 2015, soil stabilization is an eligible activity for mitigation projects. The guidance defines soil stabilization as:

## Attachment 1: Project Screening for Woodcliff



*“Projects to reduce risk to structures or infrastructure from erosion and landslides, including installing geotextiles, stabilizing sod, installing vegetative buffer strips, preserving mature vegetation, decreasing slope angles, and stabilizing with rip rap and other means of slope anchoring.”*

Based upon this guidance, the proposed hazard identified at Woodcliff Lake and proposed improvements are eligible activities for FEMA grant programs.

### *Cost-Effectiveness*

Cost-effectiveness is also among the key criteria for considering eligibility by FEMA. Cost-effectiveness is oftentimes quantified by determining the value of avoided future damages. A preliminary benefit-cost analysis (BCA) was performed utilizing FEMA BCA 5.1 to quantify these avoided damages. The minimum benefit-cost ratio (BCR) for eligibility is 1.0, meaning that anticipated benefits over the life of the improvements must be equal to or greater than the costs.

The current benefit cost analysis considers the loss of roadway access for several structures immediately adjacent to the banks at risk to erosion. The calculation of benefits is highly sensitive to certain parameters, such as project useful life and recurrence interval (length of time before roadway failure due to erosion). Preliminary estimates of BCR vary considerably, from 0.2 to 2.0. At this preliminary level, cost-effectiveness is inconclusive. Further detailed BCA is recommended. The detailed analysis may include further determination of project useful life, recurrence interval, and potentially inclusion of additional sources of benefits such as structural damage or utility damage.

### *Local Match*

The Lower Platte North NRD and Woodcliff Lakes Association have both provided assurances of local cost-share in the event that this project is awarded funding and proceeds with construction.

### *Conform with the HMP Mitigation Goals*

This project conforms with the goals of the Hazard Mitigation Plan in that it will reduce risks due to streambank erosion during flooding or high flow events, specifically identified in “Section 4, Risk Assessment of Flooding”.

### *Independent Solution*

The proposed improvements will provide armoring and bank protection to prevent erosion, whereby also promoting vegetative re-establishment to further stabilize the banks. This project is not contingent upon other improvements adjacent to, or upstream or downstream of the project area, to provide these erosion prevention benefits.

### *Specific Damages and Documentation*

Documented damages due to erosion were not immediately available, which is a criteria that is highly favorable from the perspective of FEMA. However, there is documentation of prior bank stabilization work completed to reduce erosion which does support the case that erosion has been persistent problem.

### *Schedule*

The project can be completed within the 36-month grant cycle as per the proposed

## Attachment 1: Project Screening for Woodcliff



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construction schedule, assuming all necessary permits are obtained before grant approval.

### *Voluntary Cooperation by Landowners*

Area residents have demonstrated full support of this project as they understand the long-term hazards presented by the Platte River erosion.

### *USACE Permitting*

The bioengineered design will promote aquatic resource restoration and re-establish natural habitat along the embankment of Woodcliff Lakes. Based upon these benefits, USACE authorization will be initially sought under Nationwide Permit 27 - Aquatic Habitat and Restoration. The USACE may require authorization under an Individual Permit subject to the 404(b)(1) guidelines for review. It is expected that if the project were to require this level of review that it would not pose any significant issues to obtaining authorization. The primary difference between Nationwide 27 and an Individual permit authorization is the timeline for review. This review can have significant impacts on project schedule and it is highly recommended that all necessary USACE permits be obtained before pursuing FEMA grant assistance. Refer to the attachments for a map of wetlands in the project area.

### *Floodplain Permitting*

The project is located along the edge of the Platte River floodway. Floodplain management regulations require that any improvements within the regulatory floodway shall not have adverse impacts to the floodplain or floodway, demonstrated through no-rise certification. As the proposed improvements are only bank improvements and small relative to the width of the floodplain, it would seem feasible to demonstrate floodplain no-rise and obtain proper floodplain permitting. Refer to the attachments for a floodplain map.

### **Conclusion:**

This project would appear to generally be eligible with the following considerations:

- Funding is not available at this time through the HMGP program as funds have generally been allocated. However, future disaster declarations may result in sufficient funding for a project such as this.
- The PDM program may be an alternative source for funding, which is nationally competitive.
- Documentation of damages or improvements will be very helpful in demonstrating the need for the project.
- USACE 404 permitting can be a lengthy process and it is highly recommended that these permits be obtained before securing FEMA grant funding as it can have significant impacts to the project schedule.
- Demonstration of cost-effectiveness will be vital in gaining grant approval. From preliminary review of benefit-cost analysis, it is inconclusive as to if the project will provide sufficient benefits to show cost-effectiveness. Further benefit-cost analysis is recommended to better determine cost-effectiveness.

### **Attachments:**

- Site Plan
- Wetland Map
- Floodplain map

LOWER PLATTE NORTH NRD  
BILLS PENDING  
11/10/15-12/14/15

Date	Name	Reference	Amount
11/10/2015	CITY OF WAHOO UTILITIES	103015-COLON	\$ 979.90
11/10/2015	CITY OF WAHOO UTILITIES	OCTOBER	\$ 485.60
11/10/2015	MERCH SVC BKCRD	COLON RW M. WIRKA CC PMT	\$ 0.81
11/10/2015	MERCH SVC BKCRD	COLON RW R. HEJHAL CC PMT	\$ 0.20
11/12/2015	MURREN, MICHAEL J.	Payroll 11/12/15	\$ 1,700.26
11/13/2015	MIYOSHI, JOHN R.	Payroll 11/12/15	\$ 2,618.17
11/13/2015	ANGLE, LAURENCE	Payroll 11/12/15	\$ 1,699.31
11/13/2015	HEIMANN, ROBERT J.	Payroll 11/12/15	\$ 1,697.46
11/13/2015	MOUNTFORD, THOMAS A.	Payroll 11/12/15	\$ 2,132.20
11/13/2015	BREUNIG, JILL M.	Payroll 11/12/15	\$ 1,788.32
11/13/2015	LEU, SUSAN J.	Payroll 11/12/15	\$ 679.81
11/13/2015	HOLMBERG, PATRICIA A.	Payroll 11/12/15	\$ 756.42
11/13/2015	DOKULIL, DANNY	Payroll 11/12/15	\$ 430.90
11/13/2015	MILLIKEN, MARLA M.	Payroll 11/12/15	\$ 893.74
11/13/2015	OAKLUND, RUSSELL K.	Payroll 11/12/15	\$ 1,336.46
11/13/2015	REZAC, KAREN M.	Payroll 11/12/15	\$ 881.70
11/13/2015	POOLE, CHRISTOPHER L.	Payroll 11/12/15	\$ 1,643.70
11/13/2015	BARTEK, KELLY S.	Payroll 11/12/15	\$ 893.77
11/13/2015	CAMPBELL, JENNIFER S.	Payroll 11/12/15	\$ 660.46
11/13/2015	SCHOMER, BRET C.	Payroll 11/12/15	\$ 1,172.73
11/13/2015	BENAL, TYLER J.	Payroll 11/12/15	\$ 1,094.18
11/13/2015	O'REILLY, MITCHELL J.	Payroll 11/12/15	\$ 933.12
11/13/2015	DEERSON, CASSI	Payroll 11/12/15	\$ 1,200.31
11/13/2015	GOTTSCHALK, ERIC P.	Payroll 11/12/15	\$ 1,558.95
11/13/2015	EFTPS	11/13/15 TAX DEPOSIT	\$ 9,043.67
11/13/2015	NE DEPT OF REVENUE	OCT 15 SALES TAX PMT	\$ 268.36
11/13/2015	NE DEPT OF REVENUE	OCT STATE INCOME TAX PMT	\$ 3,653.43
11/13/2015	FUTURE TECHNOLOGIES	NOVEMBER INTERNET	\$ 199.99
11/13/2015	MERCH SVC BKCRD	COLON RW M. LOMBARDO CC PMT	\$ 2.68
11/17/2015	OLSSON ASSOCIATES	IMP SERVICES THROUGH 10/31	\$ 444.96
11/17/2015	DOUGLAS RITTHALER	PLATTE RIVER BANK STABILIZATN	\$ 2,000.00
11/17/2015	TROY R THOMPSON	OCT COMPUTER SERVICES	\$ 375.00
11/17/2015	WINDSTREAM NEBRASKA INC.	OCTOBER	\$ 284.96
11/17/2015	AFLAC	OCTOBER PREMIUMS	\$ 444.42
11/18/2015	MERCH SVC BNKCRD	COLON RW E. HARMON CC PMT	\$ 0.81
11/23/2015	MERCH SVC BNKCRD	COLON RW R. PALMER CC PMT	\$ 0.32
11/23/2015	FREMONT SANITATION	NOVEMBER GARBAGE	\$ 37.45
11/23/2015	FREMONT SANITATION	OCTOBER WANAHOO GARBAGE	\$ 238.00
11/24/2015	MERCH SVC BNKCRD	COLON RW- NELSON/ANDER,/WHITAK	\$ 1.61
11/25/2015	MURREN, MICHAEL J.	Payroll 11/27/15	\$ 1,720.96
11/27/2015	MIYOSHI, JOHN R.	Payroll 11/27/15	\$ 2,730.73
11/27/2015	ANGLE, LAURENCE	Payroll 11/27/15	\$ 1,662.69
11/27/2015	HEIMANN, ROBERT J.	Payroll 11/27/15	\$ 1,697.45

LOWER PLATTE NORTH NRD  
BILLS PENDING  
11/10/15-12/14/15

11/27/2015	MOUNTFORD, THOMAS A.	Payroll 11/27/15	\$	1,867.90
11/27/2015	BREUNIG, JILL M.	Payroll 11/27/15	\$	1,771.39
11/27/2015	LEU, SUSAN J.	Payroll 11/27/15	\$	679.83
11/27/2015	HOLMBERG, PATRICIA A.	Payroll 11/27/15	\$	756.42
11/27/2015	DOKULIL, DANNY	Payroll 11/27/15	\$	437.22
11/27/2015	MILLIKEN, MARLA M.	Payroll 11/27/15	\$	893.73
11/27/2015	OAKLUND, RUSSELL K.	Payroll 11/27/15	\$	1,336.45
11/27/2015	REZAC, KAREN M.	Payroll 11/27/15	\$	881.71
11/27/2015	POOLE, CHRISTOPHER L.	Payroll 11/27/15	\$	1,643.72
11/27/2015	BARTEK, KELLY S.	Payroll 11/27/15	\$	893.76
11/27/2015	CAMPBELL, JENNIFER S.	Payroll 11/27/15	\$	660.47
11/27/2015	SCHOMER, BRET C.	Payroll 11/27/15	\$	1,172.72
11/27/2015	BENAL, TYLER J.	Payroll 11/27/15	\$	1,094.18
11/27/2015	O'REILLY, MITCHELL J.	Payroll 11/27/15	\$	933.14
11/27/2015	DEERSON, CASSI	Payroll 11/27/15	\$	1,200.31
11/27/2015	GOTTSCHALK, ERIC P.	Payroll 11/27/15	\$	1,558.94
11/27/2015	EFTPS	11/27/2015 TAX DEPOSIT	\$	8,563.61
12/2/2015	GABEL, JASON	NOVEMBER MONTHLY PAYROLL	\$	321.57
12/3/2015	AMADOR STAGE LINES	GMDA TOUR EXPENSE	\$	2,397.00
12/3/2015	PAESANOS CATERING	GMDA EVENT DEPOSIT	\$	350.00
12/3/2015	PENNE SCREENPRINTING & SIGNS	NEWMAN GROVE-POLOS	\$	153.42
12/3/2015	SCHIEFFER SIGNS	SHELL CREEK WATERSHED-SIGN	\$	6,338.00
12/3/2015	APPLIED CONNECTIVE TECHNOLOGIES	SHELL CREEK WEBSITE HOSTING	\$	48.00
12/3/2015	KLUG FARMS INC.	2015 BUFFER STRIP PMT	\$	928.13
12/3/2015	RIVER ROAD LAND INC.	2015 BUFFER STRIP PMT	\$	2,784.37
12/3/2015	JIM SHANLE	2015 BUFFER STRIP	\$	247.00
12/3/2015	BUTLER PUBLIC POWER DISTRICT	OCTOBER UTILITIES	\$	200.65
12/10/2015	NE DEPT OF REVENUE	NOV STATE INCOME TAX PMT	\$	2,338.53
12/10/2015	MURREN, MICHAEL J.	Payroll 12/11/15	\$	1,700.26
12/11/2015	EFTPS	12/11/15 TAX DEPOSIT	\$	9,078.76
12/11/2015	MIYOSHI, JOHN R.	Payroll 12/11/15	\$	2,618.17
12/11/2015	ANGLE, LAURENCE	Payroll 12/11/15	\$	1,651.59
12/11/2015	HEIMANN, ROBERT J.	Payroll 12/11/15	\$	1,697.46
12/11/2015	MOUNTFORD, THOMAS A.	Payroll 12/11/15	\$	1,880.55
12/11/2015	BREUNIG, JILL M.	Payroll 12/11/15	\$	1,771.37
12/11/2015	LEU, SUSAN J.	Payroll 12/11/15	\$	679.82
12/11/2015	HOLMBERG, PATRICIA A.	Payroll 12/11/15	\$	756.43
12/11/2015	DOKULIL, DANNY	Payroll 12/11/15	\$	540.45
12/11/2015	MILLIKEN, MARLA M.	Payroll 12/11/15	\$	893.73
12/11/2015	OAKLUND, RUSSELL K.	Payroll 12/11/15	\$	1,336.44
12/11/2015	REZAC, KAREN M.	Payroll 12/11/15	\$	881.70
12/11/2015	POOLE, CHRISTOPHER L.	Payroll 12/11/15	\$	1,643.70
12/11/2015	BARTEK, KELLY S.	Payroll 12/11/15	\$	893.77
12/11/2015	CAMPBELL, JENNIFER S.	Payroll 12/11/15	\$	660.45

LOWER PLATTE NORTH NRD  
BILLS PENDING  
11/10/15-12/14/15

12/11/2015	SCHOMER, BRET C.	Payroll 12/11/15	\$	1,249.78
12/11/2015	BENAL, TYLER J.	Payroll 12/11/15	\$	1,094.19
12/11/2015	O'REILLY, MITCHELL J.	Payroll 12/11/15	\$	933.12
12/11/2015	DEERSON, CASSI	Payroll 12/11/15	\$	1,200.31
12/11/2015	TePoel, Desirae	Payroll 12/11/15	\$	1,295.44
12/11/2015	GOTTSCHALK, ERIC P.	Payroll 12/11/15	\$	1,558.95
12/14/2015	LONNIE OLSON	GMDA FLIGHT	\$	376.70
12/14/2015	NATIONWIDE INSURANCE CO.	NOVEMBER	\$	11,890.07
12/14/2015	WAHOO AUTO PARTS	CZECHLAND TRUCK	\$	37.89
12/14/2015	NORTH BEND EAGLE	LEGAL NOTICE NOVEMBER	\$	14.58
12/14/2015	QUILL CORPORATION	OFFICE SUPPLIES	\$	50.47
12/14/2015	SOLUTION ONE	NOV COPIES	\$	278.18
12/14/2015	AS CENTRAL SERVICES	HOTSPOT & OAKLUND	\$	32.51
12/14/2015	BROMM, LINDAHL, ET AL	NOV LEGAL	\$	843.29
12/14/2015	NEBRASKA PUBLIC HEALTH ENVIRONMENTAL LAB	OCT SAMPLING	\$	126.00
12/14/2015	COLUMBUS TELEGRAM	LEGAL NOTICES NOV	\$	78.57
12/14/2015	EAKES OFFICE PLUS	COPIER PAPER	\$	191.94
12/14/2015	BOMGAARS	NOV NORMAL O&M	\$	1,595.83
12/14/2015	NARD RISK POOL ASSOCIATION	DEC 15 INSURANCE	\$	27,737.42
12/14/2015	FRONTIER COOP CO	ABANDONED WELL	\$	1,184.35
12/14/2015	U.S. POST OFFICE	PO BOX FEE	\$	225.00
12/14/2015	CORNER MARKET	NOV FUEL	\$	865.13
12/14/2015	CORNHUSKER PRESS	2016 NRD CALENDARS	\$	160.07
12/14/2015	NE WELL DRILLERS ASSOCIATION	2016 DUES	\$	165.00
12/14/2015	KEEP NEBRASKA BEAUTIFUL	2016 MEMBERSHIP	\$	100.00
12/14/2015	PRAGUE QUIK STOP	OCT FUEL	\$	68.00
12/14/2015	NE DEPT OF AGRICULTURE	NURSERY STOCK LICENSE RENEWAL	\$	115.00
12/14/2015	GROUNDWATER FOUNDATION	2016 MEMBERSHIP	\$	100.00
12/14/2015	FUD & TRACY'S	COLON SERVICE CALL	\$	92.50
12/14/2015	HOLIDAY INN KEARNEY	NWRA	\$	254.85
12/14/2015	SAINT BENEDICT CENTER	NITROGEN MEETING CLASS	\$	50.00
12/14/2015	RIXSTINE RECOGNITION	25YR RECOGNITION	\$	100.00
12/14/2015	KELLY & WEAVER P.C.	NOV MONTHLY WEAVER	\$	3,400.00
12/14/2015	ONE CALL CONCEPTS, INC.	ONE CALL LOCATES	\$	27.20
12/14/2015	MID-AMERICAN BENEFITS INC	NOV & DEC BENEFITS	\$	1,713.00
12/14/2015	KTIC AM	NOVEMBER KTIC	\$	180.00
12/14/2015	MAINELLI WAGNER & ASSOCIATES	OLD SHELL CREEK OCT-NOV	\$	30,317.38
12/14/2015	NARD FOUNDATION	HISTORY PROJECT, DONATION, MTG	\$	4,211.34
12/14/2015	UNION BANK	INTEREST PMT	\$	25,774.13
12/14/2015	WAYNE STATE COLLEGE FOUNDATION	SCIENCE BOWL	\$	250.00
12/14/2015	ANNA GOTTSCHALK	NOV CLEANING	\$	360.00
12/14/2015	NETS	2016 EMEETING MEMBERSHIP	\$	2,500.00
12/14/2015	TITAN MACHINERY WAHOO	EQUIP UPKEEP	\$	476.53
12/14/2015	TROY R THOMPSON	MONTHLY CONTRACT	\$	375.00

LOWER PLATTE NORTH NRD  
 BILLS PENDING  
 11/10/15-12/14/15

12/14/2015	SCOTT SCHMID	2015 COVER CROP PMT	\$	1,153.00
12/14/2015	SANDER INC	2015 COVER CROP PMT	\$	3,200.00
12/14/2015	SCRIBNER BEND VINEYARDS	GMDA VINEYARD TOUR	\$	3,831.50
12/14/2015	UNITED SYSTEMS TECHNOLOGY INC	JAN USTI MAINTENANCE	\$	99.85
12/14/2015	JAMES SMAUS	WAHOO CREEK 319 LFC/CONS WORK	\$	18,394.27
12/14/2015	CHESTER KNUTH REVOCABLE TRUST	WELL ABANDONMENT	\$	309.00
12/14/2015	KEVIN ZIEGENBEIN	WELL ABANDONMENT	\$	650.69
12/14/2015	WAHOO-WAVERLY-ASHLAND NEWSPAPERS	NOV LEGAL NOTICES	\$	431.93
12/14/2015	FREMONT TRIBUNE	NOV LEGAL NOTICES	\$	13.75
12/14/2015	FOREMAN, MELISSA	NOVEMBER MONTHLY PAYROLL	\$	167.32
12/14/2015	QUILL CORPORATION	OFFICE SUPPLIES	\$	55.86
12/14/2015	M.E. COLLINS CONTRACTING CO	WANAHOO ENTRANCE	\$	137,719.14
12/14/2015	NEBRASKA LOESS HILLS RC&D	2016 MEMBERSHIP DUES	\$	350.00
12/14/2015	NEWMAN GROVE WEEKLY	SCWI STORY	\$	20.00
12/14/2015	BAXTER	AUTO REPAIR	\$	272.28
12/14/2015	JAMES FEHRINGER	BASIN & GRADE STAB. STRUCTURE	\$	12,500.00
12/14/2015	FYRA ENGINEERING	BRIAN HENKEL GMDA REFUND	\$	435.00
<b>TOTAL PAYMENTS 11/10-12/14</b>			<b>\$</b>	<b>442,436.10</b>

# Consent Agenda

## December 14, 2015

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- 6.A.2.a** Directors Absence
- 6.A.2.b.2** Monthly Bill
- 6.A.5.b** Approval of Managers Time and Expense Sheets
- 6.A.5.e** Credit Card Processing
- 6.B.2.b** Arbor Day Foundation Trees
- 6.B.2.c** Conservation Tree Program/Inter-local between NRD's and NARD
- 6.B.2.g** Wanahoo SRA Entrance Paving Contract
- 6.B.2.k** Commercial Lease Agreement with City of Wahoo
- 6.B.5.b.1** Nebraska Science Bowl
- 6.B.6.c** Other
- 6.C.1.a.4.B** AM JJ Investments LLC Supplemental Well Request
- 6.C.1.a.4.C** Dean Novak Supplemental Well
- 6.C.1.a.6.B** Flow Meter Maintenance Program
- 6.C.2.a.2** Plugged Wells
- 6.D.1.b** SWCP Payments
- 6.D.1.g** Wahoo Creek Cost Share Payments
- 6.D.1.h** Approval of 2016 SWCP Practice Cost Share Price List
- 6.D.2.a.1** Shell Creek Grant Payments
- 6.D.2.a.2** Soil Health, Conservation Clinic Sponsor Request