

Regular Board of Directors Meeting  
Thursday, March 10, 2016 6:00 PM  
Lower Platte North NRD Office  
P.O. Box 126  
Wahoo, NE 68066

1. Call to Order

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

1.A. Meeting Notice

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

1.C. Pledge of Allegiance

2. Roll Call

2.A. Introductions

3. Approval of Agenda

4. Comments - Advisors/Guests

4.A. Guest Comments

4.B. NRCS Report

4.C. NARD Report

4.D. NRC Report

4.E. Managers Report

4.F. Education Program

Dr. Richard Ferguson and his UNL staff will give an update on the Project Sense Program. This is the Nitrogen application program that Joe Birkel and Matt Bailey participated in last summer and are committed to again for the next two summers. LPNNRD along with four other NRDs are helping to sponsor this program.

5. Approval of Minutes

## 6. Report of Standing Committees

### 6.A. Executive Committee - Action as Required

#### 6.A.1. MEETINGS

##### 6.A.1.a. Pending

##### 6.A.1.a.1. UNL Water Tour

June 14-16 are the dates for this year's Water and Natural Resources Tour to Colorado's South Platte River basin.

The tour will key on many South Platte basin and Denver metro area issues that effect not only Colorado water use, but downstream water availability and use in Nebraska.

Registration will begin May 1st and will fill up fast. Please let Breunig know if you are interested.

##### 6.A.1.a.2. Water For Food Conference

The UNL Water for Food Conference is scheduled for April 24-26 in Lincoln. The conference site is at the new UNL Innovation Campus (former state fair grounds) with detailed information attached. Early registration that is made prior to March 18 will save us \$100. Please let Jill know if you are interested in attending.

##### 6.A.1.b. March Board Meeting

Just a reminder that our Board Meeting for March has been moved to Thursday, March 10 beginning at 6:00 p.m.

#### 6.A.2. MANAGEMENT ITEMS

##### 6.A.2.a. Directors Absence

Attached find Director Pollard, Saalfed and Meduna's excuse of absence from the February Board Meeting.

##### 6.A.2.b. Bob Weaver

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

The monthly Weaver Conference Call was held on March 7. See Weavers attached report.

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

##### 6.A.2.c. Monthly Education Program

Dr. Richard Ferguson and his UNL staff will give an update on the Project Sense Program. This is the Nitrogen application program that Joe Birkel and Matt Bailey participated in last summer and are committed to again for the next two summers. LPNNRD along with four other NRDs are helping to sponsor this program.

##### 6.A.2.d. LB 876 Passed by Legislature

LB 876 was approved by the Nebraska Legislature last week. This is the

bill that will allow all units of government to vote electronically. This idea came from our board, was endorsed and forwarded by NARD, sponsored by Senator Jerry Johnson, was expanded by the Government Committee to include all units of government, passed by the legislature and now awaits signature from Governor Ricketts.

6.A.2.e. Nominating Committee Policy

Last month a proposed policy for operation of the LPNNRD Officer Nominating Committee was prepared and sent to the full board for their comments. Discussion occurred and the Executive Committee amended the proposed policy by changing membership from "...all past board chairpersons..." to "...the immediate past five (5) board chairpersons ...".

6.A.2.f. Discussion with Steve Oltmans

At board retreat it was asked to place on the next Executive Committee a discussion on inviting Steve Oltmans to a board meeting to discuss our manager succession plan. Visiting with Steve he is willing to share his thoughts with the board if you so wish. He would lean more toward hiring a search firm.

The Executive Committee asked that Steve be invited to the April Board Meeting.

6.A.2.g. March Board Meetings

Another item from our Director's Retreat was to have discussion on permanently changing the starting time of our March Board meeting from it's current 6:00 p.m. start to 1:30 p.m. If this change is made it could not go into effect until 2017.

By motion the committee is recommending that the March meeting begin at 1:30 and asked that Mark Seier be contacted about beginning the November meeting at an earlier time.

6.A.2.h. Game and Parks Letter

Attached find a letter from Game and Parks with their concern on the placement of the car on ice at Lake Wanahoo. Their concern is the precedence this sets, safety and communication. This item was discussed at our annual Lake Wanahoo SRA Meeting on February 19. G & P would rather see some type of constructed item used that would remain in the lake after sinking and serve as permanent fish habitat.

6.A.2.i. Addendum to Agreement - Wahoo Sign

We previously approved an agreement with the City of Wahoo for placement of Sign on LPNNRD property, the Wahoo Arrow on Lake Wahaoon Property. The City/Chamber of Commerce is asking that we let them tie electricity from our shed to light the sign. The City will reimburse the NRD for the electricity uses. The LED lights pull 8 watts maximum total usage.

6.A.2.j. 2016 Election

Attached find a list of candidates that have filed for a position on our Board.

6.A.2.k. Lickteig Property

Cindy Ourada asked that she and her attorney be given time on the agenda to address the board.

6.A.3. EQUIPMENT

6.A.4. PERSONNEL

6.A.4.a. Platte County NRCS Clerk

Lower Loup NRD has filled the Platte County NRCS Clerk position with Jerri Rosno who began in early February.

6.A.4.b. Mitch O'Reilly Leave Time

Last month the board allowed staff to donate up to 20 hour each to assist O & M Technician Mitch O'Reilly during his recovery time. This time is to be paid out to Mitch at 60% of his normal salary. 205 hours were donated that will carry Mitch until March 9. Our Long Term Disability insurance kicks in on March 27.

Mitch has received doctor clearance to return to work up to 4 hours per day with restrictions. The restrictions are that he not be on his feet more than one to two hours per day, that there be no lifting, pushing, pulling or carrying in excess of 10 pounds. With these restrictions he cannot perform the duties we hire him for. Even getting on and off of machinery would be dangerous for him in his current condition. We will continue to work with him on a week to week basis. He fully intends to return to work full time as soon as possible and be ready for tree planting season.

A few staff members would like to donate additional leave time to get Mitch closer to the March 26 date. Discussion can occur.

6.A.5. FINANCE

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

Attached are the December and January Financial Statements.

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

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

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

6.B.1. WILD NE/CREP REPORT

There are no CREP payments and other activities.

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

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

Staff spent time cutting a large patch of volunteer trees on the Wanahoo SRA behind the shower building. Also, cut out pines from the nursery and placed them in bundles on the Wanahoo ice. Worked with an area contractor to grade the SRA roads and add rock.

6.B.2.b. Lake Wanahoo Fishery

The Nebraska Game & Parks Commission Fisheries Division will be sampling Northern Pike March 3rd - 10th (this includes the weekend), if you would like to volunteer to help please notify NRD staff.

6.B.2.c. Lake Wanahoo SRA

6.B.2.c.1. Playground Proposals

The Committee listened to playground proposals from Crouch Recreation, Creative Sites, Sterling West and Outdoor Recreation for equipment on the Wanahoo SRA immediately following the committee meeting. The following staff and Directors (Heimann, Mountford, Murren, TePoel, Sabatka, McDermott, Veskerna, Clausen, Hagerbaumer) looked at nine different playground sites from all four companies. A motion to approve purchase from one of the vendors is anticipated at the 3-10-16 board meeting.

6.B.2.c.2. RV Dump Station

JEO has revised their RV Dump Station proposal/estimate for design, specifications and to develop a bid proposal package. This Scope of Services is now \$25,920. We have eliminated the fish cleaning station at this time as Game & Parks is currently re-designing their fish cleaning stations. (See attached)

6.B.2.c.3. Game and Parks Budget

The annual finance/budget meeting was held February 19th between the NRD and NE Game & Parks. Topics included Expenses to both agencies, proposed budget, 2016 Park Superintendent and staff, adjustment to the work season, new equipment, park improvements and whether to allow ATV's on the ice.

After reviewing the Operating Budget of 2015 it looks as though the NRD will reimburse the Game & Parks \$2,113.27. NRD staff is waiting on some explanations to some expenses or differences between two expense sheets. (G & P operating budget attached)

6.B.2.d. Eagle Scout Proposal at Lake Wanahoo

Max Hohn has presented an Eagle Scout Project for Lake Wanahoo (attached). The project is to purchase 6 vinyl park benches, assemble, place them on the Lake Wanahoo area anchored to concrete. The cost to the District for materials is \$1,103.61.

The committee and staff questioned if the proposed benches are sturdy enough to meet our needs. Staff will work with Hohn to see if a more robust bench can be used (may want to use the same bench as is used in our playground RFP).

6.B.2.e. District Park Regulations

Staff has reviewed our District Park Regulations and made changes where necessary. Last month waterfowl hunting was approved for Czechland and

Homestead Lakes. The proposed changes will be emailed to all Directors and for approval in April.

6.B.3. ROCK AND JETTY

Nothing to report.

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

6.B.5. INFORMATION AND EDUCATION

6.B.5.a. Information

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

The KTIC radio ad and Wahoo Newspaper online eAd will focus on tree orders. Both ads will run through March.

6.B.5.a.2. 2016 County Fairs

We have received the exhibitor application/contract for the 2016 Platte County Fair. The booth cost is \$220. Platte Co. Fair is July 6-10th. Other County Fairs that LPNNRD has had a booth present at in the past:

- Boone County: July 9th-13th
- Butler County: July 19th-24th
- Colfax County: July 21st-24th
- Saunders County: July 24th-31st

Other counties to consider for 2016:

- Madison County: July 12th-17th
- Dodge County: August 4th-7th

We are looking to attend the same five fairs again, but Colfax and Butler County Fairs do overlap. We will look into Madison & Dodge Counties.

6.B.5.a.3. Long Range Plan-Fiscal Year 2016

The Long Range Plan has been completed with staff contributions for fiscal year 2016. The full plan can be viewed in the attachments.

6.B.5.b. Education

6.B.5.b.1. Fertig Prairie acquisition project

The Wachiska Audubon Society would like to ask LPNNRD to consider making a grant towards their organization that would allow for the purchase of the Fertig Prairie near Richland, NE. This high quality native prairie will be managed for education opportunities and be open for school use and visits by the general public. Please refer to the attachments for more information on the project.

Tim Knott from the Wachiska Audubon Conservation Committee is present to further discuss the project.

6.B.5.b.2. Project WILD & Aquatic WILD

Desirae TePoel attended a Game & Parks workshop and is now trained and certified to lead Project WILD and Aquatic WILD activities.

6.B.5.b.3. Lower Platte South-Test Your Well Night

Bret Schomer and Desirae TePoel attended Lower Platte South's Test Your Well Night at Ashland-Greenwood High School. This was their largest Test Your Well event with approximately 80 attendees and over 100 water samples. Lower Platte South worked with the Ashland FFA chapter and the students actually did the water testing for the public. Many of the attendees who brought samples were from our district. We are looking into the possibility of developing a similar event for education in our district.

6.B.5.c. Computer

6.B.6. RURAL WATER SYSTEMS

Karen and I have been busy with our new billing software. We are inputting customer data and rates and are in the process of running a mirror report with our current software looking for issues...have found several and will be working in the next few days to correct.

New trencher attachment is to be in later this week or early next week.

Air relief valves on both systems will be inspected in March and April.

6.B.6.a. Colon System

Samples were taken and meters were read for the month.

We will be replacing two radio readers on the system in March

We will be repairing a sunken valve this month on the line to Colon

6.B.6.b. Bruno System

Samples were taken and meters read for the month.

New 6-8" meter rate (\$500.00/month) will be taking affect in April.

6.B.6.c. Other

6.C. Water Committee - Action as Required

6.C.1. REGULATORY

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

Recently we had a inquiry from John Wotipka's lawyer asking whether or not Mr. Wotipka had to refile his variance request. We replied no that it still was on file. We have discussed this several times during the Water Committee but staff can find no record that a motion was passed to this

effect for all un-approved variance requests. A motion is needed to formally approve the system we have used for the past three years.

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

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

Wells Permits Approved: 0

Landowner	Number of Wells	Number of New Irrig

The total number of approved permits for 2016 is 1

Location of Approved Well Permits for 2016: Correct as of 3/2/2016

County	Irrigation - New	Irrigation - Replacement
Butler	0	0
Colfax	0	0
Dodge	0	0
Boone	0	0
Madison	0	0
Platte	0	0
Saunders	1	0
Total	1	0

6.C.1.a.1.B. Fremont Family YMCA Dewatering Well

The Fremont Family YMCA has applied for a new dewatering well in the NE 1/4 NW 1/4 Section 24-17-8E Fremont Subarea, Dodge County. The well will be used for initial construction and on a permanent basis when the draining the pool. The water will be discharged into the storm drain. Currently the well permit is

incomplete, such as the gallons per minute that the well would pump is not listed on the permit.

This may be reviewed again at the Board meeting if the permit has been completed by that time.

#### 6.C.1.a.2. Special Quantity Subareas

##### 6.C.1.a.2.A. Butler - Saunders SQS (SQS #1)

Angle has developed a calculation spreadsheet in Excel software that looks at the water used in previous years to figure next year's allocations and to work with their individual flow meter reading. In SQS #1 the breakdown is as follows:

Total number of wells = 30

Number of wells with no meters = 5 (Producers signed a pledge in 2015 that they would not use the well until a meter is installed. One well has no pump.)

Number of wells with meters = 25 (meter in acre inches = 16 / meter in gallons = 9)

Acre inches used in 2015:

- Range = 0.0 to 5.02 acre inches (7 of these wells with meters, were not used)
- Average = 1.11 acre inches

An individual water use report will be sent to each well owner in this SQS area showing past water use and their remaining allocation. Rolling allocation is 27 acre inches over a three year period.

##### 6.C.1.a.2.B. Platte - Colfax SQS (SQS #2)

###### Platte - Colfax SQS

- Two of the three informational classes for this area have been held. The last scheduled class is Tuesday, March 29, 2016, at 3:00 p.m. (prior to evening NRD certification class). It too will be held at Ag Park, Columbus.
- 92 landowners/producers attended the first class on Thursday, January 14, 2016. One director was present at this class.
- 49 landowners/producers attended the second class on Thursday, February 11, 2016. One director was present at this class.

293 letters were mailed to producers, landowners, and tenants (mailing address information from the Acres Certification database).

6.C.1.a.3. Lower Platte River Basin Water Management Plan Coalition (LPRBC)

No new update

6.C.1.a.4. Voluntary Integrated Water Management Plan - LENRD and LPNNRD

Angle met with Amy Zoller of DNR on February 25th to review the Goals and Objectives of our V-IMP. After these are approved we plan to take these back to the Stakeholders Comm.

The draft version for the V-IMP Plan is attached. Water Committee members urge all Board members to read/review the V-IMP plan.

6.C.1.a.5. Cost Share Programs

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

2016 is the fourteenth year for this Phase 2 Area. This area was reduced from 32 sections to 21 sections in 2015 - to be in compliance with **Section G Ground Water Quality Management Area - Phase Two Rule 1 Phase Two Criteria.**

133 reports for the 2015 crop year have now been received. Four completed fertilizer reports have still not been received and the deadline was December 31, 2015.

- W $\frac{1}{2}$ SW $\frac{1}{4}$ , Section 8-T16N-R1E Steve Semin (certified letter sent)
- NE $\frac{1}{4}$ , Section 21-T16N-R1E Gary Kreikemeier (certified letter sent)
- NW $\frac{1}{4}$ , Section 22-T16N-R1E Gary Kreikemeier (certified letter sent)
- NE $\frac{1}{4}$ , Section 22-T16N-R1E Steve Semin (certified letter sent)

Two reports have **not** yet been received from Steve Semin. Semin was the last one to submit his reports for the 2014 crop year. The U S Postal Service has attempted to deliver the certified letter to Steve Semin. If he hasn't signed for it by March 8, 2016, it will be returned to sender (LPNNRD). Steve Semin called Oaklund on March 2nd at noon and indicated that he had now signed for the certified letter.

A signed certified receipt card has been received from Kreikemeier. Incomplete reports for his two tracts listed above were received in the mail on Monday, February 29, 2016. Oaklund spoke with Kreikemeier on the phone on Monday February 29th. Kreikemeier contacted a Director from the Bellwood area and the Director called Oaklund regarding this matter.

Steve Semin and Gary Kreikemeier are habitually late on turning in their fertilizer reports.

6.C.1.a.7. Richland - Schuyler Phase 3 Area

2016 is the first year of this Phase 3 Area (to be in compliance with **Section H Ground Water Quality Management Area - Phase Three Rule 1 Phase Three Criteria**). This Phase 3 area went into effect September 1, 2015. The 55 sections of this area first went into a Phase 2 Area in 2004.

407 reports for the 2015 crop year have now been received. 22 reports were received from Dan Zoucha on February 24th.

6.C.1.a.8. Richland - Schuyler Phase 2 Area

On September 1, 2015, the ten sections immediately north of the Phase 3 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. Soil samples and water samples are required for 2016.

6.C.1.a.9. LPNNRD Certification

6.C.1.a.9.A. LPNNRD Operator Certification Classes

Four on-line test requests have been made since the last committee meeting (one of these requests was yesterday March 1st), but no on-line tests were completed.

Half of the twelve scheduled classes have been completed. Two classes are scheduled for later this week.

	<b>Date &amp; time</b>	<b>Location</b>	<b>Attendance</b>	<b>First-time</b>
	Thursday, January 7th @ 3:00 p.m. (after Corn Expo)	Fremont - Christensen Field	30	3
	Thursday, January 14th @ 1:30 p.m.	Columbus - Ag Park	32	4
	Friday, January 29th @ 1:30 p.m.	ARDC - Mead	14	2
	Thursday, February 18th @ 1:30 p.m.	David City – Frontier CO-OP	12	1
	Friday, February 19th @ 9:30 a.m.	Lindsay - Village Office	21	2

	Monday, February 22nd @ 9:30 a.m.	Schuyler – St Benedict Center	10	1
	Thursday, March 3rd @ 9:30 a.m.	Columbus – Pinnacle Bank		
	Friday, March 4th @ 1:30 p.m.	Fremont - Extension Office		
	Wednesday, March 9th @ 1:30 p.m.	David City - Hruska Library		
	Tuesday, March 22nd @ 9:30 a.m.	David City – Frontier CO-OP		
	Thursday, March 24th @ 7:00 p.m.	ARDC - Mead		
	Tuesday, March 29th @ 7:00 p.m.	Columbus - Ag Park		

A total of 119 have been certified with 13 for the first time.

6.C.1.a.10. Certifying Acres

Landowner Brach Johnson has contacted US House Representatives, US Senators and NE State Senators about his case of the LPNNRD decertifying his property of 32.8 acres in the NW 1/4 of the NE 1/4 of Section 7, T18N, R2E Colfax County. This land has never been irrigated and currently is in the Platte - Colfax SQS subarea. Information has been sent to each of these political offices.

6.C.1.b. CHEMIGATION

So far for 2016 we have 515 permits on file and 1 new permit application. Renewal forms will be mailed out in mid-March with renewals due by June 1st. The cost of renewals is \$30.

Attached is the Chemigation summary for 2015, which includes a list of chemicals used in 2014. Nitrogen is still the most chemical used.

6.C.1.c. LIVESTOCK WASTE PERMITS

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

Name	Livestock	Type of Permit
Linwood Pig c/o Larry Dowd PO Box 129 Columbus NE 68602	Swine 2,200 Head 880 A.U.	Transfer of construction and operating permit

Linwood Pig permit is a transfer permit request to new ownership of an existing operation previously owned by O'Neill Farms - Star Breeding.

6.C.2. GROUND WATER PROGRAMS

6.C.2.a. DECOMMISSIONED WELL PROGRAM

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

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

Well Owner	Type of Well	Cost Share Estimate
Jamie Schnakenberg	domestic well	\$459.56
Keith and Ardith Ziegenbein	domestic well	\$476.25

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

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

Well Owner	Type of Well	Cost Share Estimate
Rita Divis	domestic well	\$243.75

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

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

Test hole drilling is to start later this week in LPSNRD. Several sites are planned for LPN but details still need to be worked out.

6.C.2.b.2. Water Conveyance Study

LPSNRD plans to submit a grant request to the Water Sustainability Fund (WSF) concerning a study to look at water conveyance from upper portions of the Lower Platte River Basin to the lower reaches of the river past the Lincoln and Omaha municipal well fields (see attached sheet). A dollar figure has not been established yet.

Committee members discussed the details, merits, and potential cost of this study. This study could aid funding of the construction cost of a potential storage reservoir near Octavia for future irrigation, offsets, and/or recreation if this is a viable site.

6.C.2.b.3. Potential Reservoir Siting in LENRD

A Joint Funding Agreement between LPS, LPN, Papio, and LE NRD's is being proposed to site potential storage projects within the LENRD for later release of water to benefit the Lower Platte River Basin. \$5,000 is being requested from LPN, LPS, and Papio NRD's with the balance of the study to be paid by LENRD.

Since the water inventory reports (as part of the V-IMP) for LPN and LE NRD's included such siting, not sure if this study is needed. Staff will contact LENRD for more information by the March 10, 2016 Board Meeting.

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

Staff will start the spring readings of our GWEL network wells later in the month of March.

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

Attached are the latest flow recorders from the Corps of Engineers on the clean up efforts at the Former Ordnance Plant near Mead (see attached). This pumping is year round and is roughly equivalent to 50 to 60 center pivots pumping water over the summer. In relation to Platte River

flows this is not a significant amount, but it should still be noted as a kind of stream augmentation project by the LPNNRD because ground water is being contributed to the river at least 9 months out of the year.

6.C.3. OTHER

6.C.3.a. GMDA SUMMER SESSION

The GMDA Summer Session is being scheduled for June 29 to July 1, 2016 in Yakima WA. No other details are yet available.

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

Mary Wotipka addressed the Water Committee again asking when John Wotipka request for new irrigated acres would be approved. A variance request has been submitted but this land is within the restricted development area but ~one mile from the border of the hydrologically connected area. It has not ranked high enough for recent approvals.

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**The following information is from the December 30, 2013 Water Committee minutes.**

John Wotipka is seeking to expand his irrigated acres in the Restricted Development Area (RDA) eight years after his initial approval in 2005 of NRD well permits and the State well registration (for details see attached sheet). Wotipka and members of his family were present at the Water Committee meeting and stated that when the wells were originally registered additional acres were allotted to each permit to allow for this future expansion and these should still be allowed. The LPNNRD position is that since this full expansion did not occur in 2006, the LPNNRD well permits, the State (DNR) well registration and the County Assessor Records should have been updated to reflect the actual acres being irrigated, but this was not done. The District also required a variance application for expansion of acres in this RDA starting in 2008 and no variance was filed with the NRD. It was recommended by Johannes, seconded by Pollard, to deny the expansion of irrigated acres for well G-095822 and well G-136546 beyond the number of acres actually irrigated by each well in 2006. Recommendation Carried.

6.D. Projects Committee - Action as Required

6.D.1. SWCP

Gottschalk reviewed the attached SWCP spreadsheet with the committee.

- 6.D.1.a. SWCP Application Approvals  
None
- 6.D.1.b. SWCP Payments  
**14-S-56 John Schultz Terraces/Tile \$ 4,795.59**  
**(Above structure 21a)**
- 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  
**Curtis Havelka Conservation work Basins/Tile \$**  
**1,366.42 (10%)**
- 6.D.1.h. Wahoo Creek Cost Share Approvals

**New Lands for Conservation Application:**

**Darrell Kubik 15.32 acres**  
**\$ 2,818.88**

**David & Cynthia Hartman x2 74.83 acres**  
**\$ 13,768.72**

**(40.55 & 34.28 acres)**

**Czech Pres. Church 35 acres**  
**\$ 6,440.00**

**\$ 23,027.60**

**Existing EQIP Contracts - Lands for Conservation Applications:**

**James Egr 15 acres**  
**\$ 2,760.00**

**Kathleen Vrana 25 acres**  
**\$ 4,600.00**

**Douglas Kavan x 2 38 acres**  
**\$ 6,992.00**

**( 10.6 & 27.4 acres)**

**Laverne Kadavy 16 acres**  
**\$ 2,944.00**

**William Laughridge 16.2 acres**  
**\$ 2,980.80**

**Jerry Urban 25 acres**  
**\$ 4,600.00**

**TOTAL: \$ 24,876.80**

6.D.1.i. SWCP Policy Review & Input

Mountford reviewed draft changes to our SWCP policy for 2016 as attached. The committee is asked to review and give input for any proposed final changes at the March 31 Projects committee meeting.

6.D.2. WATERSHEDS

6.D.2.a. Shell Creek Watershed

6.D.2.a.1. Shell Creek Grant - Mainelli Invoice Payment

Attached is the most recent invoice totaling \$18,608 from Mainelli Wagner & Associates, Inc. for design work on three (three are on a separate contract) of four grade stabilization structures he is designing on Shell Creek in Colfax County. This After this payment, we will have a total of \$45,550.38 paid on our \$49,040 contract (\$3,489.62 remains). No Board motion for payment is needed since this was a prior Board approved contract.

6.D.2.a.2. Shell Creek Grant - Cover Crop Payment

Attached is a \$3,200 cover crop payment request from ACC Farms (Platte County) for 2015. This payment was 100% reimbursed to LPNNRD from prepaid NET grant funds that we have in our account. Committee recommendation for payment is requested.

6.D.2.a.3. Shell Creek Watershed Environmental Enhancement Plan

6.D.2.a.4. Shell Creek Watershed Environmental Enhancement Plan

Attached are the revised goals and objectives for the Shell Creek Watershed Environmental Enhancement Plan. After EPA's review, the plan will hopefully be officially approved.

6.D.2.a.5. Newman Grove Water Testing Supplies

The Newman Grove Science Club is requesting assistance to purchase water testing supplies for their 2016 Shell Creek Sampling program.

6.D.2.b. Wahoo Creek Watershed

6.D.2.b.1. Wahoo Creek Watershed Water Quality Plan - Phase II

As mentioned last month and at the Directors Retreat, we have been preliminarily approved for a \$106,000 Environmental Trust grant for Wahoo Creek Watershed Water Quality Plan - Phase II (letter attached). These funds will accompany \$168,215 of NDEQ funds and \$500,000 of Special Water Quality Initiative EQIP funds for additional conservation projects in the Wahoo Creek Watershed.

6.D.3. LOWER PLATTE RIVER CORRIDOR ALLIANCE

6.D.3.a. LPRCA Monthly Report

Meghan Sittler was present and reviewed recent LPRCA activities. Attached is a schedule for upcoming Recreation Public meetings scheduled in Ashland, Columbus and Fremont. Board members are

encouraged to attend one of the public meetings if possible. Meghan's full February report is attached.

6.D.3.b. Leshara USGS Monitoring Agreement

In February, the Board approved being a partner for establishing a water quality monitoring gauge near Leshara. Attached is the agreement with USGS for the Leshara site for your reference. LPSNRD plans to take action on this agreement on behalf of all of the partners at the Platte River subcommittee meeting, March 21 and Board meeting March 23rd. They will also execute the separate agreements with the municipalities as well. As shown on the attached spreadsheet, the total annual cost of \$36,854.67 will be shared each of the three years between USGS, LPNNRD, LPSNRD, PMRNRD, MUD and Lincoln Well Field. LPNNRD's annual commitment will be a total of \$20,427 over the three year period (\$6,809 average per year).

6.D.4. OTHER

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

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

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

Weather permitting, the contractor will finish grading and seeding.

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

No new developments but things seem to be moving forward.

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

JEO has completed our flood pool and breach inundation maps on 20 of our non-high hazard floodwater dams. We met with JEO on February 19 to review and give input on the maps. This information will help us work with Saunders, Butler and Platte Counties in identifying higher flood risk areas and help them avoid permitting development in those areas. The completed maps will eventually be posted on our web site and director download page as well. FEMA/NEMA will be providing \$30,000 (75%) reimbursement on our \$40,000 JEO contract to complete this work.

We received the final bill and progress report for contract work completed on our Hazard Mitigation Plan update and associated work as attached to the Projects Committee Minutes. This \$4,924.90 payment will complete the \$126,000 HMP contract with JEO.

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

As of January 3, 2016, 54.59% for the Projects budget was expended.

6.D.4.e. Sand Creek

The landowners that boarder the Wanahoo Wetland met with Miyoshi on February 26, see attached minutes.

At this time we need to decide if we want to move forward with tiling the three properties or hire one of the firms that submitted an RFP to come up with a solution for us.

Estimated cost to tile the 40 acres - \$40,000

RFPs

Headwaters Corporation - \$19,830

EA Engineering - \$15,000-\$40,000

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

The contractor needs to complete installing gates, hopefully by our March 10th Board Meeting.

7. Additional Action Items

7.A. Wahoo Creek 319 Grant Lands for Conservation Cancellation

<b>David &amp; Cynthia Hartman x2</b>	<b>74.83 acres</b>	<b>\$</b>
<b>13,768.72</b>	<b>(40.55 &amp; 34.28 acres)</b>	

7.B. Wahoo Creek 319 Grant Lands for Conservation Approvals

<b>Tim Kastl</b>	<b>28 acres</b>	<b>\$5,152.00</b>
<b>Steven Vasa</b>	<b>40 acres</b>	<b><u>\$7,360.00</u></b>
	<b>TOTAL:</b>	

**\$12,512.00**

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  
Soil Conservation Technician, Joshua Charles  
NRD Technician, Kelly Bartek  
Compliance Specialist, Becky Pieper

**Columbus Field Office**

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

**Fremont Field Office**

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

**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

**LOCAL WORKING GROUP MEETING PLANNED**

Local meetings open to individuals interested in setting natural resources goals for Nebraska. The 2017 Local Working Group that provides advice on the priorities for many U.S. Department of Agriculture conservation programs will meet 9:00 am, Wednesday March 23rd at the Lower Platte North NRD building located in Wahoo NE., at 511 Commercial Park Rd. The public is encouraged to attend and express their natural resource concerns. Ideas generated from the public will help the U.S. Department of Agriculture tailor their natural resource programs to meet the needs identified locally.

**PERSONNAL**

Pleased to announce a new secretary has been hired for the Columbus NRCS Field Office. Jeri Rosno, LLNRD Secretary started the 29<sup>th</sup> of February.

**FY 2016 EQIP**

EQIP applications continued to be planned with contracts being approved and obligated. Preapprovals dealing 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 have all been preapproved at this time.

For 2016, Total Dollars Allocated within LPNNRD: \$831,000

For Soil Erosion: \$524,000 (63%)  
For Irrigation Practices: \$251,000 (30%)  
For Degraded Grasslands: \$50,000 (6%)

**Conservation Stewardship Program (CSP)**

Applications for new contracts and to renew expiring contracts are due March 31, 2016.

**FY 2016 Structural Practices**

Projects where on the register to be completed = 118

Projects where a structural practice are scheduled to be completed, spring of 2016 = 18  
Projects where a structural practice are scheduled to be completed, summer of 2016 = 11  
Projects where a structural practice are scheduled to be completed, spring of 2016 = 89 (75%)

**75% of the structural Practices are tentatively scheduled, after harvest (OCT to DEC).**

**Managers Report**  
**John Miyoshi**  
**March 8, 2016**

On February 11 a presentation was given to employees from crop consultant companies. One portion of the program had three viewpoints on water quality representing NRDs. Jennifer Swanson from NARD gave a statewide perspective, I gave a look from management's level and Dan Leininger from Upper Big Blue NRD gave a perspective from the field level. We spoke about how groundwater quantity and quality controls are managed at a local level to minimize impacts to each specific area.

Staff gave a New Director Orientation for Terry Sobota on February 17. As always a lot of information is packed into a short amount of time.

The Annual Lake Wanahoo SRA meeting with Game and Parks was held on February 19. The year was very successful with good crowds despite the road construction that took place during most of the season. Budget wise income is very close to expenses with fine-tuning occurring (\$2,113 deficit at the meeting, but \$3,044 expense was listed twice). If there is a positive income any surplus will be re-invested into the SRA.

On February 19 a final review of our Hazard Mitigation Plan was made with JEO. Some follow up items were suggested by JEO including; a drought mitigation plan and a dam failure exercise. The plan will be completed in March.

On February 26 I assisted NARD and NETV in a final sponsor edit of the NARD video that is being produced. The video premieres on March 10 at 7:00 p.m. (See O, E & RW minutes for full airing schedule)

Five FRPs for Playground Equipment were received and four presentations were made on March 2 to the O, E & RW Committee. Directors and staff followed up by touring several installed units on March 7. A motion will come tonight for the unit the committee feels will give us the best long term value.

The NRD managers met on March 3. The largest topic was pending legislation. Despite Senator Kolowski's hard work his proposed bonding bill for NRDs never made it to a vote (one vote shy of the 33 needed to stop a filibuster). It appears the Niobrara/Spenser Dam bill has a very good chance of passing.

Several meetings have been attended by a group looking for flood damage reduction in the area north of Ashland and west of the National Guard Camp. Any project in this area would be in Lower Platte South NRD although benefits would be in both of our districts. We are not sure if the proposed project can occur without expensive changes to the Clear Creek Levee Fuse Plug that we manage.

On March 1 the Locky Virus got into our computer system. We disconnected our network and the virus was limited to one personal computer and the staff shared hard drive that resides on one of our servers. Troy Thompson was able to clean the virus from our server and Chris Poole preformed the repair on the one PC that was infected. Backup data from the one day was lost along with any unbacked data from the PC. We were fortunate to limit the amount of lost data and very glad we kept Troy on retainer to manage our computer network and systems.

The Wahoo Lions Club car sank on February 21 and was removed from the lake on March 6. It was a very successful project with much area publicity.

Director Dave Saalfeld has filed for the Dodge County Board of Supervisors. Statute allows an NRD Director to also hold as office as County Supervisor or Board member.

From: **Water for Food Institute | University of Nebraska** waterforfood@nebraska.edu  
Subject: Register Now | 2016 Water for Food Global Conference  
Date: February 10, 2016 at 7:16 AM  
To: jmiyoshi@lpnrd.org

WF



Save \$100 by registering on or before March 18.

**CATALYTIC COLLABORATIONS**  
Building Public-Private Partnerships for Water and Food Security

**REGISTER NOW**

April 24-26, 2016  
Nebraska Innovation Campus | Lincoln, Nebraska, USA

University of Nebraska

Water for Food  
GLOBAL CONFERENCE

## 2016 Water for Food Global Conference

### *Catalytic Collaborations: Building Public-Private Partnerships for Water and Food Security*

The Robert B. Daugherty Water for Food Institute at the University of Nebraska invites you to register now for the [2016 Water for Food Global Conference](#).

This year's event will focus on the powerful impact that can be achieved through public-private partnerships (PPPs) in water for food research, technology and project development. [Learn more.](#)

### **Register early!**

**Early registration runs through March 18: \$450**  
Regular registration runs March 19 to April 15: \$550  
Registration for university faculty and staff: \$250  
*\*Space is limited. Reserve your spot today.*

If you experience any difficulty registering online, [e-mail](#) or phone (+1) 734.787.8890.

## Conference topics

Sessions will explore:

- Irrigation research and technology for smallholder farmers, including remote sensing and apps that help farmers target water usage to maximize yields
- Agricultural solutions in both crop development and management; and livestock
- Information technology to improve water and agricultural productivity
- Food processing advancements to reduce water use in the food and beverage sector
- Mitigating the effects of climate change on water and food security and public health
- The rapidly-growing agricultural entrepreneurship ecosystem and its role in PPPs

## Special opportunities

Full conference registration includes:

- Workshop on smallholder irrigation in Africa co-convened with the Bill & Melinda Gates Foundation and [KickStart](#)
- World premiere of "[Thirsty Land](#)"
- Student poster competition
- Photography competition and exhibit
- Farm-to-table dinner
- Closing reception with live music



## Location

The conference program will take place at the conference center on [Nebraska Innovation Campus](#), 2021 Transformation Drive, Lincoln, Nebraska, USA.

[Directions](#)

[Hotel](#)

[Travel](#)



## Stay connected

For the latest updates, visit our [conference website](#) and follow us on social media.



***Register on or before March 18***

Save \$100

**Register Now**

Water for Food Institute | University of Nebraska, 2021 Transformation Dr.,  
Suite 3220, Lincoln, NE 68588-6203

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## Conference & Events

[Calendar of Events](#)

[2016 Conference](#)

[2014 Conference](#)

[Past Conferences](#)

# 2016 Water for Food Global Conference

April 24-26, 2016

Nebraska Innovation Campus | Lincoln, Nebraska, USA

## Water for Food Blog

Twenty-Five Years of Being on the Cutting Edge of University of Nebraska Research

Posted February 8, 2016

Happy New Year from the Water for Food Institute!

Posted January 21, 2016

Growing the gains and pruning the pains in producing Africa's food

Posted January 6, 2016



REGISTER NOW

- [Poster Competition](#)
- [Photography Contest](#)

The seventh annual Water for Food Global Conference will focus on the powerful impact that can be achieved through public-private partnerships in water for food research, technology and project development. Together, we are working to improve efficient water management and increase global food supply to meet the needs of an expected world population of 10 billion by 2050.

Organized by the Robert B. Daugherty Water for Food Institute at the University of Nebraska, the international conference will include plenary sessions, concurrent sessions, keynote speakers, side events and workshops:

Session topics:

- Irrigation research and technology for smallholder farmers, including remote sensing and apps that help farmers target water usage to maximize yields
- Agricultural solutions in both crop development and management; and livestock
- Information technology to improve water and agricultural productivity
- Food processing advancements to reduce water use in the food and beverage sector
- Mitigating the effects of climate change on water and food security and public health
- The rapidly-growing agricultural entrepreneurship ecosystem and its role in PPPs

Plenary speakers:

- Hank Bounds, president, University of Nebraska
- Melissa Ho, managing director, Africa at Millennium Challenge Corporation
- Martin Fisher, co-founder and CEO, KickStart
- Patricia Mulroy, senior fellow, Metropolitan Policy Program, Brookings Institute and former general manager of the Las Vegas Valley Water District
- Jeff Raikes, co-founder, Raikes Foundation and Water for Food Institute board chair
- Sally Rockey, executive director, Foundation for Food and Agriculture Research – Closing Keynote and Heuermann Lecture

[view our sponsorship packet](#)

## Registration Fees

---

Full Conference until 3/18:	\$450
Full Conference from 3/19 until 4/15:	\$550
Accredited University Faculty and Staff:	\$250**

*\*\*We are pleased to offer a discounted registration rate of \$250 to faculty and staff members from any accredited university. Please enter code UNIVERSITY in the discount code box on the final confirmation page of registration to receive the discounted rate.*

Full conference registration includes:

- Welcome event and "Thirsty Land" premiere
- World-renowned plenary speakers
- All sessions, side events, and affiliated workshops
- Industry panel
- Global networking opportunities
- Poster session and photography contest
- Conference binder
- Breakfasts and lunches
- Evening farm-to-table gala dinner
- Closing reception with live music

# Hotel Accommodations



The host hotel for the 2016 Water for Food Global Conference is the Lincoln Marriott Cornhusker Hotel. For your convenience, we have arranged for a limited number of hotel rooms at the Water for Food Global Conference group rate of \$99 per night (standard king or double room), plus applicable state and local taxes.

You may make reservations at the Lincoln Marriott Cornhusker Hotel by [clicking here](#). The group rate applies to Saturday, April 23 through Tuesday, April 26 (check out on Wednesday, April 27). Reservations may also be made by calling 866-706-7706 and asking for the **2016 Water for Food Global Conference** group rate. This rate offer will expire on April 1, 2016.



## The Lincoln Marriott Cornhusker Hotel

333 S 13th St

Lincoln, NE 68508

[Hotel Website](#)

Located in downtown Lincoln, this upscale hotel is a 6-minute walk from Nebraska State Capitol, and an 8-minute walk from the University of Nebraska-Lincoln.

Classy contemporary rooms offer marble bathrooms and come with free WiFi, flat-screen TVs with premium channels, and desks with ergonomic chairs, as well as minifridges and coffeemakers. Some rooms have access to a lounge with free continental breakfast and evening appetizers. Suites have separate living areas with sofas.

Amenities include a pub/American grill and a Starbucks, plus an indoor heated pool, fitness/business centers, 27 event rooms, and a free airport shuttle.

## DIRECTIONS FROM LINCOLN AIRPORT

Distance: 7.3 miles SE

- Take West Adams Street southwest toward Greenleaf Street.
- Travel 1.2 miles to NW 12th Street and turn right.
- Travel 0.3 miles and continue onto West Cornhusker Highway.
- Travel 1.4 miles and merge onto Interstate 180 S/US-34 East via the ramp to downtown.
- Travel 1.7 miles. The road will become 9th Street.
- Continue to O Street and turn left.
- Travel 0.3 miles to South 13th Street and turn right.
- The hotel will be three blocks ahead on the right.

## The Lincoln Marriott Cornhusker Hotel ☆



Medung

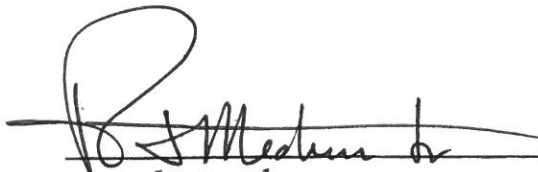
REQUEST FOR EXCUSE OF  
ABSENCE FROM MEETING  
(LB 569, 1985 LEGISLATURE)

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  
8 day of February, 2016, for  
the following reason:

Vacation Minn.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated this 2 day of March, 2016.

  
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  
Feb. day of 8, 2016, for  
the following reason:

RA going to Hawaii for WA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated this 29 day of JAN, 2016

Frank Pollard  
Board Member  
Lower Platte North NRD

MONSANTO  (<http://monsantoblog.com/>) **BEYOND THE ROWS (HTTP://MONSANTOBLOG.COM/)**

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FEATURED ARTICLE

## CONSERVATION PRACTICES IN HAWAII

Monsanto has technology and manufacturing operations on three islands in the state of Hawaii. Monsanto's seed passes through Hawaii multiple times in its breeding, biotechnology trait development, trait integration, pre-foundation and foundation seed production units during development to take advantage of the favorable climate to grow multiple generations of corn and soybeans each year.

69

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At all locations, **environmental stewardship** is a key component of Monsanto's freedom to operate. Water and land are limited and precious commodities in Hawaii, and the Monsanto Hawaii team has taken the lead to preserve them.

**On all islands and in all operations, crops are produced using drip irrigation.** Not only does this irrigation method preserve water by delivering it directly into the plant root zone, it reduces the amount of fertilizer needed to produce the crop, because fertilizer is delivered directly to the root zone in small increments, as opposed to one, larger application made at the beginning of the growing season. **As a result, the nutrients can be utilized more completely by the crop.** Corn, for example, can be produced using up to 60% less nitrogen with this method.

The Biotechnology Trait Conversion Center on Maui utilizes **R1 water from the municipal waste system to produce corn seed.** R1 water is defined by the County of Maui as "tertiary treated recycled water that can be used without restrictions." Through collaboration with the County of Maui, Monsanto purchases and uses more than 185,000 gallons of R1 water per day. This collaboration benefits both Monsanto, by having a dedicated, secure water source, and the community from not having to further process the water prior to environmental release.

Monsanto recently purchased a 2,289 acre (926 hectare) farm on the island of Oahu in Kunia. The farm is a multifunctional site hosting all aspects of Monsanto's pipeline year 'round. The farm's watershed drains directly into Pearl Harbor, and the erosion of the red volcanic soil present in the area is a very visible event. Therefore, Monsanto devoted three years to developing and installing a conservation plan that includes water terraces, catchments and greenways to divert water and capture sediment before it leaves the farm.

What makes this project unique is that in April 2011, Monsanto Kunia received a competitive grant in the amount of US\$84,000 from the Oahu Resource Conservation and Development Council. The grant was jointly funded by the U.S. EPA and the Hawaii State Department of Health, and was used to help fund a small part of the US\$500,000 cost of the project. The Kunia farm conservation plan became the centerpiece of the Honouliuli Watershed Restoration project and is a great recognition of Monsanto's dedication to **environmental stewardship.**

Tags: Conservation (<http://monsantoblog.com/tag/conservation/>)  
Hawaii (<http://monsantoblog.com/tag/hawaii/>)  
Sustainability (<http://monsantoblog.com/tag/sustainability/>)

### More News and Views

MONSANTO VOLUNTEERS INTRODUCE STUDENTS TO INNOVATIVE CAREER OPTIONS, OPPORTUNITIES TO POSITIVELY IMPACT THE WORLD

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PAUSING TO REVIEW MONSANTO IN 2015

([HTTP://MONSANTOBLOG.COM/2015/12/03/PAUSING-TO-REVIEW-MONSANTO-IN-2015/](http://monsantoblog.com/2015/12/03/pausing-to-review-monsanto-in-2015/))

THE DATA REVOLUTION WILL HELP US BRING CARBON NEUTRALITY TO THE FARM

([HTTP://MONSANTOBLOG.COM/2015/12/01/THE-DATA-REVOLUTION-WILL-HELP-US-BRING-CARBON-NEUTRALITY-TO-THE-FARM/](http://monsantoblog.com/2015/12/01/the-data-revolution-will-help-us-bring-carbon-neutrality-to-the-farm/))

Saxatfeld

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  
8 day of February, 2016, for  
the following reason:

My immediate family and I  
were on a ski trip in Colorado.  
\_\_\_\_\_  
\_\_\_\_\_

Dated this 2<sup>nd</sup> day of March, 2016.

David W. Saxatfeld  
Board Member  
Lower Platte North NRD

**KELLY & WEAVER**  
*A Professional Corporation*  
1025 Connecticut Avenue NW, Suite 1000  
Washington, DC 20007  
(202) 215-6680  
[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 January 2016

Date: February 29, 2016

---

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

---

- a. The Obama Administration has requested more funding for the Corps of Engineers Civil Works budget for FY 2017 than in previous years. This is good news for the Energy and Water Appropriations bills in Congress.
- b. Staff work is continuing on the development of a new Water Resources Reform and Development Act for 2016 to be considered in both houses of Congress later this year. This is an opportunity for the Congress to authorize new projects largely contained in Chief's reports or expand prior law supported by Members of Congress and to add projects proposed particularly by Senators in the Senate Energy and Water Development Committee.
- c. The Administration is beginning work on the FY 2018 Budget which can provide a basis for the next President's budget.

**2. February 2016 Actions for the LPRNRDs**

- a. Reviewed reports and conferred with Congressional and Executive Branch sources on development of the forthcoming Water Resources Reform and Development legislation during 2016.
- b. Worked on arranging Washington meetings for the LPRNRDs.
- c. Continued review of requests for the new WRRDA bill particularly of interest to Senator Fischer as requested by her staff.
- d. Reviewed Corps documents focusing on water supply.
- e. Continued to monitor Washington developments related to the Corps of Engineers.
- f. Reviewed Corps Work Plan for projects in Nebraska.

- g. Prepared reports to the LPRNRDs on Washington developments and future funding.
- h. Conferred with LPRNRD management.
- i. Continued to lookout for potential federal funding opportunities for the LPR NRDs.

**3. March 2016 Planned and Potential Actions**

- a. Review and report on development of the Administration's FY 2018 budget for the Corps of Engineers.
- b. Continue development of information material for project requests for new Water Resource Reform and Development Act ("WRRDA") of 2016.
- c. Prepare for Washington meetings in March 2016.
- d. Continue preparation of information to support new WRRDA project requests for the LPR NRDS.
- e. Confer with USACE on funding for Section 205 Continuing Authorities Projects and consider requesting an increase.
- f. Prepare reports to, and confer with, LPR NRD management.
- g. Confer on development of 2018 Work Plan.
- h. Continue to monitor and report on the Administration's Federal Flood Risk Management Standard ("FFRMS") under the National Flood Insurance Program.
- i. Continue exploration for funding opportunities for the LPR NRDs.

**KELLY & WEAVER**  
*A Professional Corporation*  
 1025 Connecticut Avenue NW, Suite 1000  
 Washington, DC 20007  
 (202) 215-6680  
[weaver@kellyweaver.com](mailto:weaver@kellyweaver.com)

Statement for Services, February 2016

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 February, 2016

Date	Atty.	Description	Hours
2/1/16	RCW	Prepared Washington report.	1.0
2/2/16	RCW	Reviewed reports on President's budget for the Corps of Engineers.	1.5
2/5/16	RCW	Conferred with Washington contacts regarding budget and issues and schedule for a new Water Resources and Reform Development Act.	2.0
2/6/16	RCW	Conferred on projects and actions under the Lower Platte River Watershed Restoration Project and its success going forward. Conferred with Congressional sources on the coming appropriations process.	2.0
2/7/16	RCW	Reviewed Executive Branch budget for funding opportunities.	2.0
2/10/16	RCW	Reviewed report on USACE thoughts about the watershed authority and considered recommendations.	.7
2/12/16	RCW	Reviewed legislative background of Section 5104, the Lower Platte River Watershed Restoration Project as a comprehensive USACE authority.	1.5
2/15/16	RCW	Reviewed water supply policy issue before the Corps of Engineers.	3.3
2/19/16	RCW	Outlined scheduled for Washington meetings.	.5
2/22/16	RCW	Reviewed WRDA legislation for FY 2014 and project requests for FY 2016	2.0
2/25/16	RCW	Conferred on water resource planning developments at the Corps of Engineers.	.5
		Reviewed information on development of a Corps water supply rule and its potential impact.	1.0
2/26/15	RCW	Reviewed new version of Lower Platte River NRD project descriptions.	.5

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

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

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

Very truly yours,



Robert C. Weaver, For the Firm

**Lower Platte North NRD Policy  
for  
Officer Nominating Subcommittee Policy  
Adopted March 10, 2016**

The LPNNRD Board approves the following procedures involving the Officer Nominating Subcommittee:

1. The subcommittee shall consist of the immediate past five (5) board chairpersons currently serving terms on the NRD board.
2. The LPNNRD board chair shall appoint the subcommittee chair from the pool of subcommittee members.
3. Thereafter the subcommittee chair shall notify the members that an in-person meeting shall be held.
4. Said meeting shall be held no less than one (1) week prior to the NRD board meeting accepting nominations (normally the second Monday of January each year).
5. Either the subcommittee chair or a majority of the subcommittee members together may request inclusion of district personnel and/or legal counsel to attend the subcommittee meeting.
6. The first action of the nominating subcommittee shall be to nominate a secretary from the subcommittee to record minutes for inclusion in the NRD board agenda packet.
7. The chair shall thereafter request nominations from the subcommittee floor for the positions of NRD board chair, vice-chair, secretary, treasurer, NARD Representative and NARD alternate.
8. An up or down vote from the subcommittee shall be taken and recorded in the meeting minutes.
9. At the appropriate time at the following board meeting the subcommittee chair or their designee will place into nomination each candidate selected by the Nominating Subcommittee
10. All subcommittee meetings are not to include a quorum of the board as they are not intended to be public meetings under the definition provided for in the Nebraska Open Meetings Act.

# NEBRASKA

— GAME  PARKS —

COPY

2200 N. 33rd St. • P.O. Box 30370 • Lincoln, NE 68503-0370 • Phone: 402-471-0641

February 4, 2016

John Miyoshi  
General Manager – Lower Platte North Natural Resources District  
511 Commercial Park Road P.O. Box 126  
Wahoo, NE 68066

RECEIVED

FEB 11 2016

Lower Platte North  
N.R.D.

Dear John;

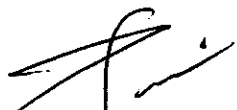
Last week staff of our law enforcement, fisheries and parks departments was notified by the public and through social media networks that there was an automobile parked upon the frozen surface of Lake Wanhoo. Staff's initial reactions to this situation were out of concern for the safety of occupants of the vehicle, and violation of regulations that preclude driving in unauthorized areas. After investing a great deal of time and effort to investigate this situation, they learned that the car had been placed upon the ice intentionally by local organizations as a fund raising project. Staff also learned that Lower Platte NRD staff had authorized this project after consulting with the Nebraska Department of Environmental Quality. No one at the Nebraska Game and Parks Commission was contacted by phone, phone message, letter or email to engage their input or concerns, even though multiple communication channels exist.

The fund raising project is unique, and we understand that proceeds will benefit worthy causes within the community of Wahoo. However, considering the large volume of traffic that travels Highway 77 across the dam we are concerned about the public's perception, as well as the safety of anyone that may attempt to walk out onto the ice to inspect the vehicle. Fund raising projects upon Game and Parks controlled areas require a special permit, and will not be supported without prior authorization. With regards to Lake Wanhoo, the public may not recognize the management arrangement we share with the NRD, and therefore assume that Game and Parks supports a project of this or similar design.

Our greatest frustration is that Game and Parks staff was not contacted or included in the planning of this activity, nor was concerted or adequate attempts made to "notify" the Commission. As you well know, the success of any partnership is dependent upon open and informative communication between the parties involved. That did not occur in this instance, preventing our agency staff from offering input or alternatives, or perhaps even expanding the efforts to call attention to the causes you wish to support. That breakdown in communication cannot occur in the future.

We want to clarify that the Nebraska Game and Parks Commission is not a participant in this fund raising effort, but we stress that removal of the automobile from the lake at the end of the project be required.

Sincerely,



James N. Douglas – Director

C: Lower Platte North NRD Board of Directors

TIME OUTDOORS IS TIME WELL SPENT

OutdoorNebraska.org

## **FIRST ADDENDUM TO COMMERCIAL LEASE AGREEMENT**

THIS FIRST ADDENDUM TO COMMERCIAL LEASE AGREEMENT dated December 14, 2015, is entered into this 10th day of March, 2016 by and between Landlord and Tenant, as hereinafter designated.

WHEREAS, the parties previously entered into a Commercial Lease Agreement for Tenant's use of property 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,

WHEREAS, the parties desire to amend and modify certain terms and conditions of the Agreement,

NOW, THEREFORE, in and for the covenants herein provided and other good and valuable consideration, the legal sufficiency and receipt of which, are hereby acknowledged by the parties, the parties hereto agree as follows:

- A. The following provisions shall be added to the Agreement:
  - i. Landlord shall allow for Tenant to power the sign on the aforementioned leased property by tying into Landlord's electrical panel located in Landlord's building north of the sign;
  - ii. Tenant will perform and/or contract for all necessary duties to connect power from Landlord's electrical panel to Tenant's sign and to maintain the same hereinafter;
  - iii. Tenant will reimburse Landlord for electricity used to power the aforementioned sign with payments being made annually by Tenant to Landlord;
  - iv. The parties shall adjust the amount of reimbursement should any changes to the power rate or other costs to Landlord to provide power service to the sign shall change;
  - v. This Agreement shall not be deemed to obligate Landlord to provide electrical service to Tenant in that Landlord shall not be held responsible/liable for temporary lapses in power to said sign; and
  - vi. This Addendum may be terminated at any time, by either party with or without cause, upon thirty (30) days advance written notice being given.
  
- B. The effective date of this Addendum shall be the date of the original Agreement as above referenced.
  
- C. Unless otherwise specified herein, all capitalized terms and other defined terms provided for herein shall be defined the same as those terms are defined in the Agreement.

- D. All other terms and conditions of the Agreement shall be herein affirmed and shall remain in full force and effect and unmodified.
- E. In the event of any conflicts between the Agreement and this Addendum, the terms and conditions of this Addendum will govern.

IN WITNESS WHEREOF, the parties have executed this Addendum as of the day and year written above.

CITY OF WAHOO, Tenant,

BY: \_\_\_\_\_  
Loren Lindahl, Its Mayor

LOWER PLATTE NORTH NRD, Landlord,

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

STATE OF NEBRASKA     )  
  ) ss.  
COUNTY OF SAUNDERS    )

The foregoing Commercial Addendum Lease Agreement was acknowledged before me on this \_\_\_ day of March, 2016, by John Hannah, Chair of the Lower Platte North NRD, Landlord.

\_\_\_\_\_

STATE OF NEBRASKA     )  
  ) ss.  
COUNTY OF SAUNDERS    )

The foregoing Commercial Addendum Lease Agreement was acknowledged before me on this \_\_\_\_ day of March, 2016, by Loren Lindahl, Mayor of the City of Wahoo, Nebraska, Tenant.

\_\_\_\_\_

Subdistrict 9	4	Bob Bauer	2018 6th St., Apt 3 Columbus NE 68601	(402) 480-2500
Subdistrict 10	4	Darwin B. Anderson	3520 35th St. Columbus NE 68601	(402) 564-8429

**Lower Niobrara Natural Resources District For Board of Directors**

District Name	Term	Party	Name	Address	Phone	Preferred Mailing Address
Subdistrict 1	4		Karl Connell	89406 Haugen Creek Rd Newport NE 68759	(402) 244-5312	
Subdistrict 2	4		Jack A. Engelhaupt	89850 State Hwy 11 PO Box 104 Butte NE 68722	(402) 775-2588	
Subdistrict 3	4		Diana Wendt	49625 901 Rd Bristow NE 68719	(402) 583-0088	
Subdistrict 4	4		Arden W. Uhlir	88571 512 Ave Verdigre NE 68783	(402) 668-7321	
Subdistrict 5	4		Raymond J. Naprstek	52582 Hwy 59 Creighton NE 68729	(402) 358-3615	
Subdistrict 6	2		Curt Morrow	49296 874 Road O'Neill NE 68763	(402) 336-3286	
Subdistrict 6	4		Brian Kaczor	88796 494th Ave O'Neill NE 68763	(402) 336-3051	
Subdistrict 7	4		John W. Janzing	87812 482nd Ave Atkinson NE 68713	(402) 925-2228	
Subdistrict 8	4		Donald D. Holtgrew	88273 475th Ave Atkinson NE 68713	(402) 925-5705	

**Lower Platte North Natural Resources District For Board of Directors**

District Name	Term	Party	Name	Address	Phone	Preferred Mailing Address
Subdistrict 1	4		Bob Clausen	1280 N Bristolwood Dr Fremont NE 68025	(402) 720-3057	
Subdistrict 3	4		Larry Feala	1711 County Rd 7 North Bend NE 68649	(402) 652-8188	

Subdistrict 4	2	Terry Sobota	493 Road L	(402) 615-0160
Subdistrict 4	4	Matt Bailey	Schuyler NE 68661 850 Rd G	(402) 352-8038
Subdistrict 5	4	John Hannah	Schuyler NE 68661 3616 87th St	(402) 276-1456
Subdistrict 6	4	Robert B. Hilger	Columbus NE 68601 1236 N. 4th St	(402) 367-4162
Subdistrict 7	4	Ryan Sabatka	David City NE 68632 1073 Country Rd 24	(402) 642-5395
Subdistrict 7	4	Bryon Chvatal	Weston NE 68070 2615 County Rd U	(402) 719-0436
Subdistrict 7	4	Eddie Stuchlik II	Prague NE 68050 2565 Co Rd J	(402) 480-3035
Subdistrict 8	4	James Gibney Jr.	Weston NE 68070 1099 N Locust	(402) 443-9328
Subdistrict 8	4	Kenneth Stuchlik	Wahoo NE 68066 460 W. 4th St.	(402) 443-4536
Subdistrict 8	4	Roger Harders	Wahoo NE 68066 1775 County Road M	(402) 443-3198
Subdistrict 9	4	Robert J. Meduna Jr.	Wahoo NE 68066 1920 Co Rd K	(402) 277-0277
Subdistrict 9	4	Patrick McEvoy	Wahoo NE 68066 28419 West Center Rd	(402) 680-7890
			Waterloo NE 68069	

**Lower Platte South Natural Resources District For  
Board of Directors**

District Name	Term	Party	Name	Address	Phone	Preferred Mailing Address
Subdistrict 1	4		Don Jacobson	2523 West A	(402) 477-2523	
				Lincoln NE 68522		
Subdistrict 2	4		James Nygren	1020 Granite Way	(402) 429-6146	
				Ashland NE 68003		
Subdistrict 2	4		Sarah Wilson	13430 Highlander PI	(402) 310-9088	
				Waverly NE 68462		

Monthly Financial Statements  
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For Month Ended December 31, 2015

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Lower Platte North Natural Resources District  
Balance Sheet  
For Month Ended December 31, 2015

	CURRENT MONTH	PREVIOUS MONTH	CHANGE
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Petty Cash	\$ 109.00	\$ 125.00	\$ (16.00)
Petty Cash - Game & Parks	\$ 150.00	\$ 150.00	\$ -
Cash in Bank	\$ 106,890.21	\$ 110,679.02	\$ (3,788.81)
Cash - County Treasurer	\$ 529,396.27	\$ 18,158.84	\$ 511,237.43
Accounts Receivable	\$ 6,772,439.29	\$ 6,730,403.72	\$ 42,035.57
Due From Bruno Water Fund	\$ 199,771.21	\$ 198,792.31	\$ 978.90
Due From Colon Water Fund	\$ 20,585.27	\$ 25,051.01	\$ (4,465.74)
Taxes Receivable	\$ 3,375,038.91	\$ 135,185.85	\$ 3,239,853.06
Investments - Restricted (Gifford NPAIT)	\$ 26,945.95	\$ 26,945.73	\$ 0.22
Investments - Unrestricted (Union Bank MM)	\$ 1,095.00	\$ 1,095.00	\$ -
Investments - NPAIT	\$ 479,747.76	\$ 864,741.59	\$ (384,993.83)
Investments - NPAIT Borrow Fund	\$ 5,056.29	\$ 4,317.25	\$ 739.04
Investments - NPAIT Alliance GIS Project	\$ 10,233.48	\$ 10,233.40	\$ 0.08
Investments - NPAIT Wahoo Creek	\$ 7.84	\$ 7.84	\$ -
Investments - NPAIT Elkhorn River Breakout IPA	\$ 2,576.40	\$ 2,576.38	\$ 0.02
Investments - Elkhorn River Breakout IPA	\$ 130,455.04	\$ 130,004.75	\$ 450.29
Prepaid Expenses	\$ 15,215.43	\$ 15,215.43	\$ -
<b>TOTAL CURRENT ASSETS</b>	<b>\$ 11,677,361.83</b>	<b>\$ 8,273,683.12</b>	<b>\$ 3,403,678.71</b>
NRD Fixed Assets, Net of Depreciation	\$ 32,336,807.55	\$ 32,329,978.10	\$ 6,829.45
<b>TOTAL PROPERTY AND EQUIPMENT</b>	<b>\$ 32,336,807.55</b>	<b>\$ 32,329,978.10</b>	<b>\$ 6,829.45</b>
<b>TOTAL ASSETS</b>	<b>\$ 44,014,169.38</b>	<b>\$ 40,603,661.22</b>	<b>\$ 3,410,508.16</b>
<b>LIABILITIES AND FUND BALANCES</b>			
<b>LIABILITIES</b>			
Union Bank-Wanahoo	\$ 1,871,173.62	\$ 1,871,173.62	\$ -
Deferred inflow	\$ 602,679.76	\$ 602,679.76	\$ -
Accounts Payable-Restricted (Gifford Escrow)	\$ 26,945.95	\$ 26,945.73	\$ 0.22
Accounts Payable-Unrestricted	\$ 5,244,350.91	\$ 5,434,687.18	\$ (190,336.27)
Deposits	\$ (1,000.00)	\$ (1,000.00)	\$ -
Deferred Income	\$ 72,640.90	\$ 80,359.99	\$ (7,719.09)
Accrued Compensated Absences	\$ 216,910.44	\$ 216,910.44	\$ -
State Income Tax	\$ 2,333.56	\$ 2,221.11	\$ 112.45
Sales Tax Payable	\$ 9.20	\$ 14.43	\$ (5.23)
Sales Tax Payable- Czechland	\$ 65.85	\$ 65.85	\$ -
Lodging Tax Czechland	\$ -	\$ 321.06	\$ (321.06)
Employee Benefites-Other	\$ -	\$ 289.04	\$ (289.04)
<b>TOTAL LIABILITIES</b>	<b>\$ 8,036,110.19</b>	<b>\$ 8,234,668.21</b>	<b>\$ (198,558.02)</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>\$ 2,486,092.64</b>	<b>\$ (1,122,973.54)</b>	<b>\$ 3,609,066.18</b>
<b>TOTAL FUND BALANCES</b>	<b>\$ 35,978,059.19</b>	<b>\$ 32,368,993.01</b>	<b>\$ 3,609,066.18</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$ 44,014,169.38</b>	<b>\$ 40,603,661.22</b>	<b>\$ 3,410,508.16</b>

Lower Platte North Natural Resources District  
Income Statement  
For Month Ended December 31, 2015

	Current Month	Y.T.D.
	This Year	This Year
<b>INCOME</b>		
Federal Grants and Funds	\$ 40,383.38	\$ 110,926.98
State Grants and Funds	\$ 17,852.81	\$ 138,364.13
Local Grants and Reimbursements	\$ 739.04	\$ 105,305.99
General Fund Property Taxes	\$ 3,769,249.33	\$ 3,778,860.89
Equipment Rent and Miscellaneous Sales	\$ 2,691.50	\$ 15,522.18
Game and Parks Permit Sales	\$ 22.00	\$ 58.35
Chemigation Permits	\$ -	\$ 1,320.00
Check Valve Sales	\$ -	\$ 35.00
Czechland Camping Fees	\$ 7.89	\$ 4,110.12
Investment income	\$ 456.48	\$ 487.09
Salaries-Other NRD	\$ 5,991.20	\$ 37,903.89
Miscellaneous Income	\$ 28,402.78	\$ 158,081.99
RWD Administrative Fee	\$ 246.97	\$ 1,606.19
Employee/Director Reimbursements	\$ 228.55	\$ 1,862.05
Loss or Gain on Sale of Assets	\$ 3,750.00	\$ 3,750.00
Special Project Income	\$ -	\$ 34.00
<b>TOTAL INCOME</b>	<b>\$ 3,870,021.93</b>	<b>\$ 4,358,228.85</b>
<b>EXPENSES</b>		
Administration	\$ 39,174.24	\$ 182,740.60
Information and Education	\$ 596.07	\$ 8,448.83
Operation and Maintenance	\$ 7,470.38	\$ 72,454.19
Personnel	\$ 117,547.58	\$ 780,888.98
Projects	\$ 16,484.00	\$ 375,778.77
Water	\$ 51,162.93	\$ 280,701.54
Depreciation	\$ 28,520.55	\$ 171,123.30
<b>TOTAL EXPENSES</b>	<b>\$ 260,955.75</b>	<b>\$ 1,872,136.21</b>
<b>NET INCOME (LOSS)</b>	<b>\$ 3,609,066.18</b>	<b>\$ 2,486,092.64</b>

Lower Platte North Natural Resources District  
RWD Balance Sheet  
For Month Ended December 31, 2015

ASSETS	Bruno			Colon		
	Current Month	Previous Month	Change	Current Month	Previous Month	Change
<b>CURRENT ASSETS</b>						
Petty Cash	\$60.00	\$60.00	\$ -	\$90.00	\$90.00	\$ -
Accounts Receivable	2,736.60	1,960.35	\$ 776.25	5,258.24	5,140.01	\$ 118.23
Investments - NPAIT - Reserve Requirement	0.00	0.00	\$ -	6,756.12	6,756.06	\$ 0.06
Inventory	7,153.27	7,153.27	\$ -	10,729.90	10,729.90	\$ -
<b>TOTAL CURRENT ASSETS</b>	<b>\$ 9,949.87</b>	<b>\$ 9,173.62</b>	<b>\$ 776.25</b>	<b>\$ 22,834.26</b>	<b>\$ 22,715.97</b>	<b>\$ 118.29</b>
<b>NONCURRENT ASSETS</b>						
Water Line Capital Improvement	\$726,156.51	\$726,156.51	\$ -	\$1,180,075.05	\$1,180,075.05	\$ -
Loan Fees	0.00	0.00	\$ -	2,000.00	2,000.00	\$ -
Equipment	21,666.93	21,666.93	\$ -	32,500.39	32,500.39	\$ -
Accumulated Depreciation	(108,552.69)	(107,933.30)	\$ (619.39)	(180,289.04)	(178,939.74)	\$ (1,349.30)
<b>TOTAL NONCURRENT ASSETS</b>	<b>\$ 639,270.75</b>	<b>\$ 639,890.14</b>	<b>\$ (619.39)</b>	<b>\$ 1,034,286.40</b>	<b>\$ 1,035,635.70</b>	<b>\$ (1,349.30)</b>
<b>TOTAL ASSETS</b>	<b>\$ 649,220.62</b>	<b>\$ 649,063.76</b>	<b>\$ 156.86</b>	<b>\$ 1,057,120.66</b>	<b>\$ 1,058,351.67</b>	<b>\$ (1,231.01)</b>
<b>LIABILITIES AND FUND BALANCES</b>						
<b>LIABILITIES</b>						
Note Payable	\$0.00	\$0.00	\$ -	\$39,330.24	\$39,330.24	\$ -
Accounts Payable	1,634.94	2,188.16	\$ (553.22)	7,412.81	5,183.82	\$ 2,228.99
Due To General Fund	200,390.60	198,792.31	\$ 1,598.29	21,614.36	25,051.01	\$ (3,436.65)
Deposits	1,800.00	1,800.00	\$ -	1,300.00	1,300.00	\$ -
Taxes Payable	47.44	61.95	\$ (14.51)	140.54	140.05	\$ 0.49
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>	<b>\$ 204,263.39</b>	<b>\$ 203,232.83</b>	<b>\$ 1,030.56</b>	<b>\$ 70,383.58</b>	<b>\$ 71,590.75</b>	<b>\$ (1,207.17)</b>
<b>FUND BALANCES</b>						
Net Assets	\$451,179.90	\$451,179.90	\$ -	\$982,337.75	\$982,337.75	\$ -
Restricted Net Assets	0.00	0.00	\$ -	6,407.79	6,407.79	\$ -
<b>NET PROFIT(LOSS)</b>	<b>(6,222.67)</b>	<b>(5,348.97)</b>	<b>\$ (873.70)</b>	<b>(2,008.46)</b>	<b>(1,984.62)</b>	<b>\$ (23.84)</b>
<b>TOTAL FUND BALANCES</b>	<b>\$ 444,957.23</b>	<b>\$ 445,830.93</b>	<b>\$ (873.70)</b>	<b>\$ 986,737.08</b>	<b>\$ 986,760.92</b>	<b>\$ (23.84)</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$ 649,220.62</b>	<b>\$ 649,063.76</b>	<b>\$ 156.86</b>	<b>\$ 1,057,120.66</b>	<b>\$ 1,058,351.67</b>	<b>\$ (1,231.01)</b>

Lower Platte North Natural Resources District  
RWD Statement of Operations  
For Month Ended December 31, 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				2262000				1893000
<b>Operating Revenue</b>								
Metered water sales	\$ 1,918.71	\$ 13,494.04	\$ 23,000.00	\$ 5.97	\$ 2,925.69	\$ 18,220.10	\$ 35,000.00	\$ 9.62
Interest income	0.00	0.00	-	-	0.06	0.33	-	0.00
<b>Operating revenue</b>	<b>\$ 1,918.71</b>	<b>\$ 13,494.04</b>	<b>\$ 23,000.00</b>	<b>\$ 5.97</b>	<b>\$ 2,925.75</b>	<b>\$ 18,220.43</b>	<b>\$ 35,000.00</b>	<b>\$ 9.63</b>
<b>Operating expenses other than depreciation</b>								
Salaries and wages	391.85	2,765.25	\$ 6,000.00	\$ 1.22	247.25	2,605.51	\$ 7,200.00	\$ 1.38
Payroll taxes	25.69	182.92	\$ 430.00	\$ 0.08	16.68	171.62	\$ 500.00	\$ 0.09
Employee benefits	234.31	1,284.65	\$ 2,620.00	\$ 0.57	115.75	1,166.87	\$ 3,110.00	\$ 0.62
Purchased water	1,145.53	9,196.42	\$ 15,000.00	\$ 4.07	873.50	5,396.10	\$ 8,000.00	\$ 2.85
Vehicle and equipment expense	72.01	264.06	\$ 600.00	\$ 0.12	35.34	255.16	\$ 600.00	\$ 0.33
Insurance expense	0.00	0.00	\$ 450.00	\$ -	0.00	0.00	\$ 600.00	\$ -
Fees and licenses	34.25	151.04	\$ 680.00	\$ 0.07	70.83	473.63	\$ 1,720.00	\$ 0.25
Travel	0.00	0.00	\$ 500.00	\$ -	0.00	0.00	\$ 500.00	\$ -
Miscellaneous	39.94	39.94	\$ 250.00	\$ 0.02	59.91	59.91	\$ 500.00	\$ 0.03
Administrative fees	95.86	673.99	\$ 1,200.00	\$ 0.30	151.11	932.20	\$ 1,760.00	\$ 0.49
Operation and maintenance	133.58	1,442.10	\$ 1,670.00	\$ 0.64	41.92	709.71	\$ 3,675.00	\$ 0.37
<b>Operating expenses</b>	<b>\$ 2,173.02</b>	<b>\$ 16,000.37</b>	<b>\$ 29,400.00</b>	<b>\$ 7.07</b>	<b>\$ 1,612.29</b>	<b>\$ 11,770.71</b>	<b>\$ 28,165.00</b>	<b>\$ 6.22</b>
<b>Operating profit (loss) before</b>	<b>\$ (254.31)</b>	<b>\$ (2,506.33)</b>	<b>\$ (6,400.00)</b>	<b>\$ (1.11)</b>	<b>\$ 1,313.46</b>	<b>\$ 6,449.72</b>	<b>\$ 6,835.00</b>	<b>\$ 3.41</b>
<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	\$ 69.00	\$ -	\$ 0.00
<b>Other income (expenses)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (4,315.00)</b>	<b>\$ -</b>	<b>\$ 13.50</b>	<b>\$ 69.00</b>	<b>\$ (9,827.00)</b>	<b>\$ 0.04</b>
<b>NET CASH EARNINGS (LOSS)</b>	<b>\$ (254.31)</b>	<b>\$ (2,506.33)</b>	<b>\$ (10,715.00)</b>	<b>\$ (1.11)</b>	<b>\$ 1,326.96</b>	<b>\$ 6,518.72</b>	<b>\$ (2,992.00)</b>	<b>\$ 3.44</b>
<b>Non Cash: Depreciation and amortization expense</b>	<b>\$ 619.39</b>	<b>\$ 3,096.95</b>	<b>\$ -</b>	<b>\$ 1.37</b>	<b>\$ 1,349.30</b>	<b>\$ 6,746.50</b>	<b>\$ -</b>	<b>\$ 3.56</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Income (Accrual Basis)  
For Month Ended December 31, 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-Wanhoo	200900	\$ -	\$ (300,293.11)	\$ (1,016,515.00)	\$ (716,221.89)	29.54%
<b>Total Transfers in</b>		\$ -	\$ (300,293.11)	\$ (1,016,515.00)	\$ (716,221.89)	0.00%
<b>INCOME</b>						
<b>Federal Income</b>						
Sand Creek Project - COE	303101	\$ -	\$ -	\$ -	\$ -	
Wahoo Creek 319 Grant	303206	30,755.49	80,218.41	\$ 165,000.00	\$ 84,781.59	48.62%
Shell Creek Watershed 319	303207	(1,595.11)	553.50	\$ 2,078.00	\$ 1,524.50	26.64%
Sand/Duck 319 Grant	303400	0.00	9,936.96	\$ 184,000.00	\$ 124,063.04	7.42%
Cottonwood 319 Grant	303475	0.00	5,199.88	\$ 5,200.00	\$ 0.12	100.00%
Hazard Mitigation - Federal	303960	11,229.00	15,018.23	\$ 36,298.00	\$ 21,279.77	41.37%
<b>Total Federal Income</b>		\$ 40,383.38	\$ 110,926.98	\$ 342,576.00	\$ 231,649.02	32.38%
<b>State Income</b>						
Natural Resources WQ Fund	301201	0.00	13,823.99	\$ 40,000.00	\$ 26,176.01	34.56%
Decommissioned Wells	301202	0.00	2,191.01	\$ 2,200.00	\$ 8.99	99.59%
Sand Creek NRDF	301308	0.00	46,386.71	\$ 894,550.00	\$ 848,203.29	5.19%
State Grant - WHF/NE Wild	301800	5,100.00	5,100.00	\$ 22,500.00	\$ 17,400.00	22.67%
State Grant - NE Buffer Strip	301900	0.00	0.00	\$ 12,840.00	\$ 12,840.00	0.00%
Water Sustainability Fund	301909	0.00	0.00	\$ 356,000.00	\$ 356,000.00	0.00%
Shell Creek NET	301310	12,752.81	70,862.42	\$ 292,000.00	\$ 221,137.58	24.27%
<b>Total State Income</b>		\$ 17,852.81	\$ 138,364.13	\$ 1,620,130.00	\$ 1,481,765.87	8.54%
<b>Local Income</b>						
Lake Wanhoo - Other	304100	0.00	3,836.70	\$ 18,000.00	\$ 14,163.30	21.32%
Wanhoo Borrow Dirt Sales	304112	739.04	1,219.29	\$ 8,000.00	\$ 6,780.71	15.24%
Western Sarpy/Clear Creek - Local	304106	0.00	240.00	\$ 700,000.00	\$ 699,760.00	0.03%
South Fremont 205	304107	0.00	100,010.00	\$ 137,500.00	\$ 37,490.00	72.73%
Bruno Rural Water Sales	304240	1,918.71	13,484.04	\$ 23,000.00	\$ 9,505.96	58.67%
Colon Rural Water Sales	304250	2,925.69	18,220.10	\$ 85,000.00	\$ 16,779.90	52.06%
Colon - Other Revenue	304262	12.00	81.00	\$ -	\$ (81.00)	
Colon Sewer Fees	304295	2,196.00	13,184.10	\$ 30,000.00	\$ 16,815.90	43.95%
<b>Total Local Income</b>		\$ 7,791.44	\$ 150,285.23	\$ 951,500.00	\$ 801,214.77	15.79%
<b>Property Tax Income</b>						
Boone County	305100	126,598.42	129,597.65	\$ 135,067.00	\$ 5,469.35	95.95%
Butler County	305200	442,482.81	442,822.70	\$ 473,659.00	\$ 30,836.30	93.49%
Colfax County	305800	375,725.88	375,907.76	\$ 402,997.00	\$ 27,089.24	83.28%
Dodge County	305400	966,430.77	971,046.57	\$ 1,070,133.00	\$ 99,086.43	90.74%
Madison County	305500	62,746.94	62,880.78	\$ 65,145.00	\$ 2,264.22	96.52%
Platte County	305600	551,134.14	550,623.52	\$ 561,170.00	\$ 10,546.48	98.12%
Saunders County	305700	1,244,130.27	1,245,981.93	\$ 1,351,209.00	\$ 105,227.09	92.21%
<b>Total Property Tax Income</b>		\$ 3,769,249.33	\$ 3,778,860.89	\$ 4,059,380.00	\$ 280,519.11	93.09%
<b>Investment Income</b>						
Elkhorn IPA	311450	450.29	450.29	\$ -	\$ (450.29)	0.00%
NPAIT - Elkhorn River Breakout IPA	311350	0.02	0.12	\$ -	\$ (0.12)	0.00%
NPAIT - NRD	311500	6.17	36.68	\$ 100.00	\$ 63.32	36.68%
Colon RW Interest Income-NPAIT	304350	0.06	0.33	\$ -	\$ (0.33)	0.00%
Investments Restricted (Gifford NPAIT)	201000	0.22	1.35	\$ -	\$ (1.35)	0.00%
<b>Total Investment Income</b>		\$ 456.76	\$ 488.77	\$ 100.00	\$ (388.77)	36.68%
<b>Equipment Rent and Miscellaneous Income</b>						
Sales - Trees	309100	131.25	712.50	\$ 16,000.00	\$ 15,287.50	4.45%
Sales - Well Permits	309350	200.00	1,000.00	\$ 2,000.00	\$ 1,000.00	50.00%
Sales - Sample Kits	309360	40.00	3,260.00	\$ 3,500.00	\$ 240.00	93.14%
Sales - Other	309400	160.00	1,735.00	\$ 4,000.00	\$ 2,265.00	43.38%
Equipment Rent	309500	2,160.25	8,814.68	\$ 4,500.00	\$ (4,314.68)	195.88%
Game & Parks Permits Sales	309500	22.00	58.35	\$ 250.00	\$ 191.65	23.34%
Chemigation Permits	310000	0.00	1,320.00	\$ 15,000.00	\$ 13,680.00	8.80%
Check Valve Sales	310100	0.00	85.00	\$ -	\$ (85.00)	
Czechland Camping Fees	310200	7.89	4,110.12	\$ 6,500.00	\$ 2,389.88	63.23%
Salaries - Other NRDs	312000	5,991.20	37,908.89	\$ 70,000.00	\$ 32,091.11	54.15%
Miscellaneous Income	313000	28,402.78	158,081.99	\$ 40,000.00	\$ (118,081.99)	395.20%
RWD Administrative Fees	315000	246.97	1,606.19	\$ 3,490.00	\$ 1,883.81	46.02%
Employee/Director Reimbursements	316000	228.55	1,862.05	\$ 5,000.00	\$ 3,137.95	37.24%
Loss or Gain on Sale of Assets	317000	3,750.00	3,750.00	\$ 7,500.00	\$ 3,750.00	50.00%
Special Project Income	318000	0.00	34.00	\$ 750.00	\$ 716.00	4.53%
<b>Total Equipment Rent and Miscellaneous Income</b>		\$ 41,340.89	\$ 224,283.77	\$ 178,490.00	\$ (45,793.77)	125.66%
<b>Total Income</b>		\$ 3,877,074.61	\$ 4,402,209.77	\$ 7,152,176.00	\$ 2,748,966.23	61.56%
<b>TOTAL TRANSFERS IN AND INCOME</b>		\$ 3,877,074.61	\$ 4,102,916.65	\$ 6,135,661.00	\$ 2,032,744.34	66.87%

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended December 31, 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	\$ -	\$ -	\$ 700.00	\$ 700.00	0.00%
<i>Dues &amp; Memberships</i>						
Chamber of Commerce	4010201	\$ 144.00	\$ 144.00	\$ 375.00	\$ 231.00	38.40%
NACD	4010202	\$ -	\$ 2,500.00	\$ 1,775.00	\$ (725.00)	140.85%
NARD	4010203	\$ -	\$ 23,802.54	\$ 23,802.00	\$ (0.54)	100.00%
NWRA	4010204	\$ -	\$ 1,950.00	\$ 1,950.00	\$ -	100.00%
Other	4010205	\$ -	\$ 1,259.45	\$ 2,500.00	\$ 1,240.55	50.38%
<i>Fees and Licenses</i>						
Fees and Licenses	4010302	\$ 80.38	\$ 485.36	\$ 9,000.00	\$ 8,514.64	5.39%
NRD Union Bank Fees	4010304	\$ 43.04	\$ 264.60	\$ 600.00	\$ 335.40	44.10%
Colfax County Tax Refund	4010305	\$ -	\$ -	\$ 8,101.00	\$ 8,101.00	0.00%
<i>GIS</i>						
GIS Activities	4010401	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Alliance BMS Project	4010402	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
<i>Insurance</i>						
Auto	4010501	\$ -	\$ 8,133.01	\$ 8,642.00	\$ 508.99	94.11%
Errors and Omissions	4010502	\$ -	\$ 2,575.00	\$ 2,752.00	\$ 177.00	93.57%
General Liability	4010504	\$ -	\$ 18,336.25	\$ 19,213.00	\$ 876.75	95.44%
Property	4010505	\$ -	\$ 8,285.32	\$ 11,561.00	\$ 3,275.68	71.67%
Crime	4010508	\$ -	\$ -	\$ -	\$ -	0.00%
Boiler and Machinery	4010509	\$ -	\$ -	\$ -	\$ -	0.00%
<i>Interest Expense</i>						
Interest Expense	4010500	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
<i>Legal Notices</i>						
Legal Notices	4010701	\$ 112.45	\$ 2,621.10	\$ 4,000.00	\$ 1,378.90	65.53%
<i>Maintenance Contracts</i>						
Maintenance Contracts	4010800	\$ 459.56	\$ 3,104.06	\$ 6,800.00	\$ 3,695.94	45.65%
<i>Office Supply &amp; Expense</i>						
Copier Supplies	4010901	\$ 191.94	\$ 697.89	\$ 1,600.00	\$ 902.11	43.62%
Office Supplies & Equipment	4010902	\$ 116.61	\$ 572.67	\$ 3,400.00	\$ 2,727.33	19.78%
Franklin Supplies	4010903	\$ -	\$ 244.96	\$ 400.00	\$ 155.04	61.24%
Letterhead, Envelopes, & Forms	4010904	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	0.00%
Reference Books & Subscriptions	4010905	\$ 64.50	\$ 594.40	\$ 1,100.00	\$ 505.60	54.04%
Other	4010906	\$ -	\$ 704.96	\$ 1,100.00	\$ 395.04	64.09%
<i>Computer Supply and Expense</i>						
Computer Consultant	4011002	\$ 525.00	\$ 1,462.50	\$ -	\$ (1,462.50)	0.00%
Repairs and Parts	4011003	\$ -	\$ 401.15	\$ 3,500.00	\$ 3,098.84	11.46%
Software	4011004	\$ 2,500.00	\$ 4,915.27	\$ 12,000.00	\$ 7,084.73	40.95%
Other - Magazines/Videos	4011005	\$ -	\$ -	\$ 100.00	\$ 100.00	0.00%
Email	4011006	\$ 87.50	\$ 507.47	\$ 1,100.00	\$ 592.53	46.13%
Computer Equipment	4011011	\$ -	\$ 2,059.18	\$ 10,000.00	\$ 7,930.82	20.69%
<i>Postage</i>						
Postage	4011200	\$ -	\$ 2,256.95	\$ 7,000.00	\$ 4,741.05	32.27%
<i>Professional Services</i>						
Accounting	4011301	\$ 360.00	\$ 664.50	\$ 2,000.00	\$ 1,335.50	33.23%
Annual Audit	4011302	\$ -	\$ 20,780.00	\$ 25,000.00	\$ 4,220.00	83.12%
Legal-General	4011304	\$ 1,566.00	\$ 9,274.79	\$ 7,000.00	\$ (2,274.79)	132.50%
Legal-Other	4011305	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
Professional Services-Other	4011307	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
Weaver Expense	4011311	\$ 3,400.00	\$ 20,400.00	\$ 40,800.00	\$ 20,400.00	50.00%
<i>Rent Expense</i>						
Rent Expense	4011400	\$ -	\$ 510.00	\$ 700.00	\$ 190.00	72.86%
<i>Support to Organizations</i>						
Support to Other Organizations	4011500	\$ 26,129.17	\$ 29,876.17	\$ -	\$ (29,876.17)	0.00%
Locally Led Conservation Groups	4011501	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
RC&D Organizations	4011502	\$ 350.00	\$ 600.00	\$ 500.00	\$ (100.00)	120.00%
<i>Telephone Expense</i>						
Cellular	4011601	\$ 1,466.77	\$ 5,380.52	\$ 9,000.00	\$ 3,619.48	59.78%
Local Phone & Internet Services	4011602	\$ 770.39	\$ 3,320.72	\$ 6,000.00	\$ 2,679.28	55.35%
Long Distance	4011603	\$ 156.82	\$ 643.45	\$ 1,500.00	\$ 856.55	42.90%
800 Number	4011604	\$ 7.53	\$ 45.75	\$ 150.00	\$ 104.25	30.50%
<i>Utilities</i>						
Utilities	4011700	\$ 620.58	\$ 3,254.60	\$ 8,500.00	\$ 5,245.40	38.29%
<b>Total Administration Expenses</b>		<b>\$ 39,174.24</b>	<b>\$ 162,740.60</b>	<b>\$ 263,721.00</b>	<b>\$ 80,980.40</b>	<b>69.29%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended December 31, 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	\$ -	\$ 321.66	\$ 500.00	\$ 178.34	64.33%
Outdoor Classrooms	4020104	\$ -	\$ -	\$ 1,700.00	\$ 1,700.00	0.00%
Other	4020105	\$ -	\$ -	\$ 200.00	\$ 200.00	0.00%
<i>Information</i>						
Annual Report/Viaduct	4020201	\$ -	\$ -	\$ 13,000.00	\$ 13,000.00	0.00%
Books and Pamphlets	4020202	\$ 160.07	\$ 192.12	\$ 500.00	\$ 307.88	38.42%
Expositions and Display Fees	4020203	\$ -	\$ 75.00	\$ 750.00	\$ 675.00	10.00%
Soil and Water Stewardship Materials	4020206	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	0.00%
Miscellaneous	4020208	\$ -	\$ 338.10	\$ 500.00	\$ 161.90	67.62%
KTIC Ad	4020209	\$ 186.00	\$ 882.00	\$ 2,300.00	\$ 1,418.00	38.35%
E-Ads	4020211	\$ 180.00	\$ 750.00	\$ 1,800.00	\$ 1,050.00	41.67%
<i>Scholarships and Grants</i>						
Camp & Workshop Scholarships	4020305	\$ -	\$ -	\$ 600.00	\$ 600.00	0.00%
Shell Creek Scholarships	4020307	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	0.00%
<i>Other</i>						
Art Supplies	4020401	\$ -	\$ -	\$ 100.00	\$ 100.00	0.00%
Cooperative Projects/Donations	4020402	\$ -	\$ 500.00	\$ 600.00	\$ 100.00	83.33%
Promotional Materials	4020404	\$ -	\$ 1,578.95	\$ 1,700.00	\$ 120.05	92.94%
Recognition Banquet and Awards	4020405	\$ 100.00	\$ 100.00	\$ 1,500.00	\$ 1,400.00	6.67%
NARD Video Project	4020406	\$ -	\$ 3,710.00	\$ 3,710.00	\$ -	100.00%
<b>Total Information &amp; Education Expenses</b>		<b>\$ 566.07</b>	<b>\$ 6,448.83</b>	<b>\$ 33,460.00</b>	<b>\$ 25,011.17</b>	<b>25.25%</b>
<b>403 OPERATION &amp; MAINTENANCE EXPENSES</b>						
<i>Auto and Truck</i>						
Gasoline	4030101	\$ 488.96	\$ 8,946.58	\$ 19,000.00	\$ 10,053.42	47.09%
Repairs and Maintenance	4030102	\$ 22.99	\$ 1,176.61	\$ 4,000.00	\$ 2,823.39	29.42%
<i>Building Maintenance</i>						
Building Maintenance	4030201	\$ 37.56	\$ 886.93	\$ 3,500.00	\$ 2,613.07	25.34%
Office Cleaning	4030202	\$ 405.00	\$ 2,385.00	\$ 6,000.00	\$ 2,615.00	47.70%
Garbage	4030203	\$ 37.45	\$ 215.74	\$ 450.00	\$ 234.26	47.94%
<i>Community Forestry Program</i>						
Community Forestry Program	4030300	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	0.00%
<i>Operation and Maintenance</i>						
Czechland & Homestead Recreation Areas	4030401	\$ 317.78	\$ 5,080.31	\$ 7,500.00	\$ 2,409.69	67.87%
Equipment Upkeep	4030402	\$ 355.28	\$ 6,028.48	\$ 10,000.00	\$ 3,971.52	60.26%
Normal O & M	4030403	\$ 5,402.67	\$ 7,712.49	\$ 20,000.00	\$ 12,287.51	38.56%
Tree Supplies	4030404	\$ -	\$ -	\$ 250.00	\$ 250.00	0.00%
Wanahoo Park Operation	4030406	\$ 302.94	\$ 7,739.64	\$ 30,800.00	\$ 22,260.16	25.80%
<i>Project Repairs</i>						
Other	4030503	\$ -	\$ 488.00	\$ 2,000.00	\$ 1,502.00	24.90%
Rawhide Channel Maintenance	4030504	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
<i>Stream Bank Stabilization</i>						
Perennial Streams	4030601	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Platte and Elkhorn Rivers	4030602	\$ -	\$ 2,000.00	\$ 9,000.00	\$ 7,000.00	22.22%
<i>Wildlife Habitat Programs</i>						
Wildlife NE	4030701	\$ -	\$ 8,800.00	\$ 30,000.00	\$ 23,200.00	22.57%
CREP	4030702	\$ -	\$ 183.74	\$ 261.00	\$ 77.26	70.40%
<i>Other</i>						
NRCS Flags	4030801	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Stock for Resale - Trees	4030802	\$ 115.00	\$ 115.00	\$ 13,500.00	\$ 13,385.00	0.85%
Lower Platte Weed Management	4030803	\$ -	\$ 22,640.00	\$ 20,000.00	\$ (2,640.00)	113.20%
One-Call Services	4030804	\$ 4.75	\$ 37.47	\$ 100.00	\$ 62.53	37.47%
<b>Total Operation &amp; Maintenance Expenses</b>		<b>\$ 7,470.38</b>	<b>\$ 72,454.19</b>	<b>\$ 183,561.00</b>	<b>\$ 111,106.81</b>	<b>39.47%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended December 31, 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	\$ 1,563.67	\$ 5,825.71	\$ 25,000.00	\$ 19,174.29	23.30%
Mileage	4040102	\$ -	\$ 8,621.72	\$ 18,000.00	\$ 11,378.28	36.79%
Computer Stipend	4040104	\$ -	\$ 1,200.00	\$ 3,600.00	\$ 2,400.00	33.33%
<i>Director Per Diem</i>						
Director Per Diem	4040200	\$ -	\$ 11,139.70	\$ 40,000.00	\$ 28,860.30	27.85%
<i>Employee Benefits</i>						
Dental Insurance	4040301	\$ 1,640.87	\$ 9,461.06	\$ 20,690.00	\$ 11,228.94	45.73%
Health Insurance	4040302	\$ 21,515.93	\$ 121,505.09	\$ 266,000.00	\$ 134,494.91	47.46%
414H Retirement	4040303	\$ 4,342.15	\$ 25,442.19	\$ 58,180.00	\$ 32,737.81	43.73%
457 Retirement	4040304	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00	0.00%
Tuition Reimbursement	4040305	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
Workmans Compensation	4040306	\$ -	\$ 14,843.03	\$ 16,396.00	\$ 1,552.97	90.53%
Other	4040307	\$ 37.99	\$ 37.99	\$ 1,000.00	\$ 962.01	3.80%
Flexible Spending Account Fee	4040309	\$ 12.50	\$ 90.00	\$ 250.00	\$ 160.00	36.00%
<i>Payroll Taxes</i>						
FICA (6.2%)	4040401	\$ 4,764.67	\$ 31,791.22	\$ 65,000.00	\$ 33,208.78	48.91%
Medicare (1.45%)	4040402	\$ 1,114.31	\$ 7,435.06	\$ 16,320.00	\$ 8,884.94	45.56%
<i>Personnel Expense</i>						
Meeting	4040501	\$ 2,047.22	\$ 10,281.94	\$ 33,000.00	\$ 22,718.06	31.16%
Mileage	4040502	\$ 199.54	\$ 2,536.35	\$ 2,500.00	\$ (36.35)	101.45%
Safety Committee	4040503	\$ -	\$ 221.40	\$ 500.00	\$ 278.60	44.28%
Uniforms	4040504	\$ -	\$ 558.75	\$ 2,000.00	\$ 1,441.25	27.94%
Other	4040505	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
<i>Salaries</i>						
Administration	4040601	\$ 17,506.78	\$ 117,115.05	\$ 249,591.00	\$ 132,475.95	45.92%
Clerical	4040602	\$ 2,793.08	\$ 17,880.01	\$ 36,310.00	\$ 18,426.99	49.24%
Employee Recognition	4040603	\$ -	\$ -	\$ 1,300.00	\$ 1,300.00	0.00%
Information & Education	4040604	\$ 3,336.62	\$ 14,299.19	\$ 34,703.00	\$ 20,403.81	41.20%
Operation & Maintenance	4040605	\$ 10,828.54	\$ 84,371.87	\$ 172,544.00	\$ 88,172.13	48.90%
NRCS Support	4040606	\$ 11,486.94	\$ 76,022.57	\$ 181,925.00	\$ 105,902.43	41.78%
Projects	4040607	\$ 10,915.98	\$ 68,506.65	\$ 147,258.00	\$ 78,751.35	46.52%
Water	4040608	\$ 22,402.64	\$ 147,926.44	\$ 290,222.00	\$ 142,295.56	50.97%
Rural Water	4040611	\$ 1,038.15	\$ 5,775.99	\$ 44,716.00	\$ 38,940.01	12.92%
Compensated Absences	4040614	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total Personnel Expenses</b>		<b>\$ 117,547.58</b>	<b>\$ 780,888.96</b>	<b>\$ 1,726,505.00</b>	<b>\$ 945,616.02</b>	<b>45.23%</b>

Lower Platte North Natural Resources District  
 Budget to Actual Statement - Expenses (Accrual Basis)  
 For Month Ended December 31, 2015

	Account Number	Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>406 PROJECTS EXPENSES</b>						
<i>Inter-Governmental</i>						
Emergency Repair	4050103	\$ 1,520.00	\$ 1,520.00	\$ 5,000.00	\$ 3,480.00	30.40%
Road Structures	4050104	\$ -	\$ -	\$ 3,500.00	\$ 3,500.00	0.00%
Inter-Governmental-Other	4050105	\$ -	\$ 44,300.00	\$ -	\$ (44,300.00)	0.00%
Platte Center Bank Stabilization Phase II	4050110	\$ -	\$ 13,936.67	\$ 11,315.00	\$ (2,621.87)	123.17%
Trails	4050114	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	0.00%
Hazard Mitigation Update	4050123	\$ 14,964.00	\$ 20,024.30	\$ 42,111.00	\$ 22,086.70	47.55%
<i>Special Projects</i>						
No-Till Conferences	405030e	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
Luchinger Bank Stabilization (Platte Center)	4050313	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
<i>Washoo</i>						
Legal	4050505	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
Union Bank Interest	4050514	\$ -	\$ 25,774.13	\$ 49,500.00	\$ 23,725.87	52.07%
CCEI Interest	4050515	\$ -	\$ 8,558.00	\$ 8,558.00	\$ -	100.00%
<i>Other Projects</i>						
Fremont South Levee 205	4050702	\$ -	\$ 200,000.00	\$ 275,000.00	\$ 75,000.00	72.73%
Schuyler 205	4050705	\$ -	\$ -	\$ 125,000.00	\$ 125,000.00	0.00%
Bailey Levee	4050711	\$ -	\$ 3,619.67	\$ 80,000.00	\$ 76,380.33	4.52%
<i>Platte River Corridor Alliance</i>						
Administration	4011101	\$ -	\$ 16,000.00	\$ 16,000.00	\$ -	100.00%
Contingency Fund	4011103	\$ -	\$ 7,000.00	\$ 7,000.00	\$ -	100.00%
Environmental Suitability Assessment	4011106	\$ -	\$ 8,101.00	\$ 8,001.00	\$ (100.00)	101.26%
Education & Outreach	4011122	\$ -	\$ 5,695.00	\$ 5,695.00	\$ -	100.00%
Water Supply Programs	4011125	\$ -	\$ 15,750.00	\$ 15,750.00	\$ -	100.00%
Recreation Planning	4011126	\$ -	\$ 500.00	\$ 17,167.00	\$ 16,667.00	2.91%
LP Watershed Restoration	4011127	\$ -	\$ -	\$ 26,667.00	\$ 26,667.00	0.00%
LP Time Lapse	4011128	\$ -	\$ 5,000.00	\$ 5,000.00	\$ -	100.00%
<b>Total Projects Expenses</b>		<b>\$ 16,484.00</b>	<b>\$ 375,778.77</b>	<b>\$ 719,764.00</b>	<b>\$ 343,985.23</b>	<b>52.21%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended December 31, 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	\$ 126.00	\$ 5,771.19	\$ 32,000.00	\$ 26,228.87	18.03%
Information and Education	4060102	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Nitrogen Certification Classes	4060103	\$ 50.00	\$ 50.00	\$ 2,000.00	\$ 1,950.00	2.50%
Integrated Management Planning	4060106	\$ 296.15	\$ 13,485.90	\$ 46,247.00	\$ 32,751.10	29.18%
Basin Wide Plan	4060110	\$ -	\$ 20,000.00	\$ 20,000.00	\$ -	100.00%
Flow Meter Maintenance	4060111	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
<i>Groundwater Programs</i>						
Decommissioned Wells	4060201	\$ 2,144.04	\$ 3,574.71	\$ 12,200.00	\$ 8,625.29	29.30%
GW Levels	4060203	\$ -	\$ 64.33	\$ 1,000.00	\$ 935.67	6.43%
GW Quality Program	4060204	\$ -	\$ 2,555.62	\$ 15,000.00	\$ 12,444.38	17.04%
Mead-NOP	4060205	\$ -	\$ -	\$ 250.00	\$ 250.00	0.00%
Monitoring Wells	4060206	\$ -	\$ 294.47	\$ 3,000.00	\$ 2,705.53	9.02%
<i>Regulatory</i>						
Chemigation	4060301	\$ -	\$ 1.99	\$ 500.00	\$ 498.01	0.40%
<i>Surface Water Programs</i>						
Stream Flow	4060403	\$ -	\$ 16,170.00	\$ 19,000.00	\$ 2,830.00	85.11%
<i>Special Projects</i>						
Shell Creek Water Quality Monitoring Project	4060502	\$ -	\$ 10,500.00	\$ 26,600.00	\$ 16,100.00	39.47%
ENWRA	4060504	\$ -	\$ -	\$ 30,000.00	\$ 30,000.00	0.00%
ELM	4060507	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
SQS AEM Flights	4060512	\$ -	\$ -	\$ 712,000.00	\$ 712,000.00	0.00%
GW Elevation Wann	4060513	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	0.00%
Tile Drain Study	4060514	\$ -	\$ -	\$ 30,000.00	\$ 30,000.00	0.00%
Sense Program	4060515	\$ -	\$ 22,500.00	\$ 26,500.00	\$ 4,000.00	84.91%
<i>Land Treatment</i>						
Buffer Strip Program	4060201	\$ -	\$ 11,881.69	\$ 12,000.00	\$ 118.31	99.01%
Shell Creek Land Treatment	4060204	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00	0.00%
Emergency Repair of Terraces and Dams	4060206	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00	0.00%
SWCP	4060207	\$ -	\$ 2,816.68	\$ 30,000.00	\$ 27,183.32	9.39%
Sand/Duck Creek 319	4060209	\$ -	\$ 9,936.96	\$ 156,238.00	\$ 146,301.04	6.28%
Trees	4060211	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
Wahoo Creek Watershed Plan - WO319	4060802	\$ 30,756.49	\$ 80,218.41	\$ 274,262.00	\$ 194,043.59	29.25%
Shell Creek Watershed Plan 319	4060803	\$ -	\$ 752.80	\$ 2,078.00	\$ 1,325.20	36.23%
Cottonwood Creek 319	4060804	\$ -	\$ 5,199.88	\$ 5,200.00	\$ 0.12	100.00%
Shell Creek Phase I (New)	4060805	\$ 10,213.25	\$ 10,213.25	\$ 225,000.00	\$ 214,786.75	4.54%
Shell Creek SWIG (Old)	4060806	\$ 7,576.00	\$ 64,703.72	\$ 87,000.00	\$ 22,296.28	74.37%
<b>Total Water Expenses</b>		\$ 51,162.93	\$ 280,701.54	\$ 1,809,575.00	\$ 1,528,873.46	15.51%
<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 December 31, 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	\$ 1,145.53	\$ 9,198.42	\$ 15,000.00	\$ 5,803.58	61.31%
Testing	5070204	\$ 152.00	\$ 1,350.80	\$ 400.00	\$ (960.80)	347.70%
Repair	5070205	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Other Expenses	5070207	\$ 39.94	\$ 39.94	\$ 150.00	\$ 110.06	26.63%
LPNNRD Administrative Fee	5070208	\$ 95.88	\$ 873.99	\$ 1,200.00	\$ 526.01	56.17%
Health-Life-Vision-LTD-ER	5070210	\$ 196.45	\$ 1,097.29	\$ 2,100.00	\$ 1,002.71	52.25%
Dental	5070211	\$ 11.35	\$ 67.84	\$ 140.00	\$ 72.16	48.46%
414 H ER Contributions	5070212	\$ 23.51	\$ 119.52	\$ 380.00	\$ 260.48	31.45%
ER Social Security Tax	5070215	\$ 20.82	\$ 148.24	\$ 350.00	\$ 201.76	42.35%
ER Medicare Tax	5070216	\$ 4.87	\$ 34.88	\$ 80.00	\$ 45.32	43.35%
Salaries	5070217	\$ 391.85	\$ 2,765.25	\$ 6,000.00	\$ 3,234.75	46.09%
Fees & Licenses	5070219	\$ 34.25	\$ 151.04	\$ 880.00	\$ 528.95	22.21%
One Call	5070220	\$ 1.58	\$ 11.19	\$ 20.00	\$ 8.81	55.55%
Hand Tools and Supplies	5070221	\$ -	\$ 40.11	\$ 250.00	\$ 209.89	18.04%
Dues and Memberships	5070222	\$ -	\$ -	\$ 100.00	\$ 100.00	0.00%
Gasoline	5070223	\$ 72.01	\$ 229.62	\$ 400.00	\$ 170.38	57.41%
Personnel Meeting	5070224	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
Insurance Expense	5070229	\$ -	\$ -	\$ 450.00	\$ 450.00	0.00%
Equipment Upkeep	5070231	\$ -	\$ 34.44	\$ 200.00	\$ 165.56	17.22%
Bruno Rural Water Legal	5071309	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total Bruno RWD Expenses</b>		<b>\$ 2,178.02</b>	<b>\$ 16,000.37</b>	<b>\$ 29,400.00</b>	<b>\$ 13,399.63</b>	<b>54.42%</b>
<i>Colon</i>						
Water Purchase	5070301	\$ 873.50	\$ 5,398.10	\$ 8,000.00	\$ 2,603.90	67.45%
Testing	5070304	\$ 15.00	\$ 364.20	\$ 450.00	\$ 85.80	80.83%
Loan Payment	5070305	\$ -	\$ 443.38	\$ 460.00	\$ 16.62	96.39%
Repair	5070305	\$ -	\$ 147.69	\$ 2,500.00	\$ 2,352.31	5.91%
Other Expenses	5070307	\$ 59.91	\$ 59.91	\$ 500.00	\$ 440.09	11.98%
Colon Meter House Expense	5070308	\$ -	\$ -	\$ 400.00	\$ 400.00	0.00%
Colon Sewer Collections	5070309	\$ 2,198.00	\$ 13,184.10	\$ 30,000.00	\$ 16,816.90	43.95%
LPNNRD Administrative Fee	5070310	\$ 151.11	\$ 932.20	\$ 1,760.00	\$ 827.80	52.97%
LPNNRD Administrative Fee	5070311	\$ 94.87	\$ 984.65	\$ 2,500.00	\$ 1,505.34	39.79%
Health-Life-Vision-LTD-ER	5070312	\$ 6.04	\$ 62.27	\$ 170.00	\$ 107.73	36.63%
Dental	5070313	\$ 14.84	\$ 109.94	\$ 440.00	\$ 330.06	24.99%
414 H ER Contributions	5070316	\$ 13.62	\$ 139.00	\$ 400.00	\$ 260.92	34.77%
ER Social Security Tax	5070317	\$ 3.16	\$ 32.54	\$ 100.00	\$ 67.46	32.54%
Salaries	5070318	\$ 247.25	\$ 2,605.51	\$ 7,200.00	\$ 4,594.49	36.19%
Fees and Licenses	5070320	\$ 70.83	\$ 473.63	\$ 1,720.00	\$ 1,246.37	27.54%
One Call	5070321	\$ 26.92	\$ 148.44	\$ 75.00	\$ (73.44)	197.92%
Hand Tools and Supplies	5070322	\$ -	\$ 49.38	\$ 250.00	\$ 200.62	19.75%
Gasoline	5070324	\$ 35.34	\$ 200.62	\$ 500.00	\$ 299.46	40.10%
Personnel Meeting	5070325	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
Colon R/W Bad Debt Expense	5070330	\$ -	\$ -	\$ -	\$ -	0.00%
Insurance Expense	5070331	\$ -	\$ -	\$ 600.00	\$ 600.00	0.00%
Equipment Upkeep	5070334	\$ -	\$ 54.64	\$ 100.00	\$ 45.36	54.64%
Colon Rural Water Legal	5071510	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total Colon RWD Expenses</b>		<b>\$ 3,806.29</b>	<b>\$ 25,398.19</b>	<b>\$ 58,625.00</b>	<b>\$ 33,226.81</b>	<b>43.92%</b>
<b>Total Rural Water District Expenses</b>		<b>\$ 6,084.31</b>	<b>\$ 41,398.56</b>	<b>\$ 88,025.00</b>	<b>\$ 46,626.44</b>	<b>47.03%</b>
<b>TOTAL EXPENSES</b>		<b>\$ 238,416.61</b>	<b>\$ 1,742,411.47</b>	<b>\$ 4,624,611.00</b>	<b>\$ 3,082,199.53</b>	<b>36.12%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Capital Outlay (Accrual Basis)  
For Month Ended December 31, 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	\$ -	\$ (48,550.36)	\$ 1,772,515.00	\$ 1,770,962.04	-2.74%
	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	\$ -	\$ 139,272.10	\$ 485,000.00	\$ 345,727.90	28.72%
	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 Crechland 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	Land	\$ -	\$ -	\$ -	\$ -	0.00%
	000 Land	\$ -	\$ -	\$ -	\$ -	0.00%
140	Rural Water	\$ -	\$ -	\$ 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	Buildings	\$ -	\$ -	\$ -	\$ -	0.00%
	000 Buildings	\$ -	\$ -	\$ -	\$ -	0.00%
	<b>Total Capital Improvements</b>	\$ -	\$ (48,550.36)	\$ 1,775,410.00	\$ 1,775,410.00	-2.73%
	<b>CAPITAL OUTLAY</b>					
165	Machinery and Equipment	\$ 15,350.00	\$ 15,350.00	\$ 51,787.00	\$ 36,437.00	29.64%
	000 Operations and Maintenance	\$ -	\$ -	\$ -	\$ -	
	100 Machinery & Equipment O&M	\$ 15,350.00	\$ 15,350.00	\$ 16,000.00	\$ 650.00	95.94%
	200 Water (Monitoring Wells and Equipment)	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00	0.00%
	300 Projects	\$ -	\$ -	\$ -	\$ -	0.00%
	400 Information and Education	\$ -	\$ -	\$ -	\$ -	0.00%
	501 Rural Water Inventory	\$ -	\$ -	\$ -	\$ -	0.00%
	502 Rural Water Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	503 Bruno Rural Water Inventory	\$ -	\$ -	\$ -	\$ -	0.00%
	504 Colon Rural Water Inventory	\$ -	\$ -	\$ -	\$ -	0.00%
	505 Bruno RW Equipment	\$ -	\$ -	\$ 4,315.00	\$ 4,315.00	0.00%
	506 Colon RW Equipment	\$ -	\$ -	\$ 6,472.00	\$ 6,472.00	0.00%
167	Auto and Trucks	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00	0.00%
	000 Auto and Trucks	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00	0.00%
169	Office Equipment	\$ 20,000.00	\$ 27,718.00	\$ 121,000.00	\$ 93,282.00	22.91%
	000 Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	100 Office Equipment	\$ -	\$ 2,718.00	\$ 16,000.00	\$ 13,282.00	16.99%
	200 Computer Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	300 GIS	\$ -	\$ -	\$ -	\$ -	0.00%
	400 Directors Computers	\$ -	\$ -	\$ -	\$ -	0.00%
	500 Master Data Base Water	\$ 20,000.00	\$ 25,000.00	\$ 105,000.00	\$ 80,000.00	23.81%
	<b>Total Capital Outlay</b>	\$ 35,350.00	\$ 43,068.00	\$ 197,787.00	\$ 154,719.00	21.77%
	<b>TOTAL CAPITAL IMPROVEMENTS AND OUTLAY</b>	\$ 35,350.00	\$ (5,482.36)	\$ 1,973,197.00	\$ 1,978,679.36	-0.28%

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED December 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
12/1/2015		Beginning Balance	\$ 110,679.02	
12/1/2015	UNION BANK	ACH CHARGES LPN PARYOLL/BILLS	\$ -	\$ 43.04
12/1/2015	ADT SECURITY	MONTHLY SERVICE FEE- ADT	\$ -	\$ 49.16
12/1/2015	Transfer To: NPAIT	SWEEP XFR	\$ -	\$ 25,000.00
12/2/2015	GABEL, JASON	Payroll Computer Checks	\$ -	\$ 321.57
12/2/2015	CPNRD CK#12207	GMDA REGISTRATION R#11667	\$ 780.00	\$ -
12/2/2015	STEVEN CALLAHAN CK#1625	VARIANCE & TEST R#11668	\$ 85.00	\$ -
12/2/2015	BANKCARD PROCESSING CENTER	OCTOBER VISA PURCHASES	\$ -	\$ 3,301.01
12/2/2015	MERCH SVC BANKCARD	MONTHLY CC FEES	\$ -	\$ 42.10
12/2/2015	AUTHNET GATEWAY	MONTHLY CC FEES	\$ -	\$ 20.25
12/3/2015	AMADOR STAGE LINES	GMDA TOUR EXPENSE	\$ -	\$ 2,397.00
12/3/2015	PAESANQS CATERING	GMDA EVENT DEPOSIT	\$ -	\$ 350.00
12/3/2015	PENNE SCHEENPRINTING & 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	\$ -	\$ 926.33
12/3/2015	RIVER ROAD LAND INC.	2015 BUFFER STRIP PMT	\$ -	\$ 2,784.57
12/3/2015	JIM SHAMLE	2015 BUFFER STRIP	\$ -	\$ 247.00
12/3/2015	BUTLER PUBLIC POWER DISTRICT	OCTOBER UTILITIES	\$ -	\$ 200.65
12/3/2015	COLON RW CUSTOMERS	COLON RW COLON ELEVATOR #11669	\$ 69.26	\$ -
12/3/2015	WARD DEERING CK#1881	GMDA REGISTRATION R#11670	\$ 435.00	\$ -
12/3/2015	DENNIS KAVAN- CASH	PARK PERMIT R#11672	\$ 26.00	\$ -
12/3/2015	MEDUNA SEED & AG SUPPLY CR6320	WELL PERMIT R#11671	\$ 50.00	\$ -
12/3/2015	COLON RW CUSTOMERS	COLON RW M. VELINSKY CC PMT	\$ 75.06	\$ -
12/3/2015	MERCH SVC BNKCRD	COLON RW M. VELINSKY CC PMT	\$ -	\$ 0.49
12/3/2015	COLON RW M. VELINSKY	CORRECTION M VELINSKY CC PMT	\$ 0.49	\$ -
12/3/2015	DAVID CITY UTILITIES	WATER PURCHASE NOV	\$ -	\$ 1,717.89
12/3/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 4,000.00	\$ -
12/4/2015	COLON RW CUSTOMERS	COLON RW R. HEISTUMAN R#11678	\$ 70.00	\$ -
12/4/2015	COLON RW CUSTOMERS	COLON RW C. GOESCHEL R#11673	\$ 69.26	\$ -
12/4/2015	COLON RW CUSTOMERS	COLON RW B. WIEMER R#11674	\$ 70.00	\$ -
12/4/2015	COLON RW CUSTOMERS	COLON RW M. LOMBARDO R#11676	\$ 71.64	\$ -
12/4/2015	AQUAVEO CK#4497	GMDA REGISTRATION R#11677	\$ 1,000.00	\$ -
12/4/2015	TERRY MICEK- CASH	IRRIGATION KIT R#11675	\$ 10.00	\$ -
12/4/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 3,000.00	\$ -
12/7/2015	COLON RW CUSTOMERS	COLON RW ZELENY R#11679	\$ 83.51	\$ -
12/7/2015	COLON RW CUSTOMERS	COLON RW V. POKORNY R#11680	\$ 50.72	\$ -
12/7/2015	COLON RW CUSTOMERS	COLON RW R. STASTNY R#11681	\$ 70.00	\$ -
12/7/2015	COLON RW CUSTOMERS	COLON RW P. HOUGHTON R#11682	\$ 74.01	\$ -
12/7/2015	COLON RW CUSTOMERS	COLON RW- OTTE OIL R#11683	\$ 30.89	\$ -
12/7/2015	STEVEN D WALTHOUR CK#1110	GMDA REGISTRATION R#11684	\$ 275.00	\$ -
12/7/2015	DYNOTEK LLC CK#5884	GMDA REGISTRATION R#11685	\$ 250.00	\$ -
12/7/2015	LENRD CK#44683	GMDA REGISTRATION R#11686	\$ 435.00	\$ -
12/7/2015	PANHANDLE GW CONS. CK#21979	GMDA REGISTRATION R#11687	\$ 870.00	\$ -
12/7/2015	SW KS GMDA CK#26681	GMDA REGISTRATION R#11688	\$ 690.00	\$ -
12/7/2015	SW KS GMDA CK#26679	GMDA REGISTRATION R#11689	\$ 5,205.00	\$ -
12/7/2015	SAUNDERS CO CK #27883	NOV 15 PROPERTY TAXES	\$ 5,939.78	\$ -
12/7/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 2,000.00	\$ -
12/7/2015	GOOGLE	GOOGLE EMAIL NOV 15	\$ -	\$ 86.65
12/8/2015	COLON RW CUSTOMERS	COLON RW R. PETERSON R#11695	\$ 85.88	\$ -
12/8/2015	COLON RW CUSTOMERS	COLON RW M. MCDUFFEE R#11691	\$ 71.64	\$ -
12/8/2015	COLON RW CUSTOMERS	COLON RW COLON ELEVATOR #11692	\$ 71.64	\$ -
12/8/2015	COUNTY OF SONOMA CK#1522169	GMDA REGISTRATION R#11693	\$ 435.00	\$ -
12/8/2015	CENTRAL CO WATER CK#28269	GMDA REGISTRATION R#11694	\$ 1,650.00	\$ -
12/8/2015	COLON RW CUSTOMERS	COLON RW M. WIRKA CC PMT	\$ 89.01	\$ -
12/8/2015	MERCH SVC BNKCRD	COLON RW M. WIRKA CC PMT	\$ -	\$ 0.81
12/8/2015	COLON RW CUSTOMERS	COLON RW R. BANGHART CC PMT	\$ 69.26	\$ -
12/8/2015	MERCH SVC BNKCRD	COLON RW M. VELINSKY CC PMT	\$ -	\$ 0.32
12/8/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 49,000.00	\$ -
12/8/2015	PLATTE COUNTY ACH	NOV 15 PROPERTY TAXES	\$ 2,981.24	\$ -
12/8/2015	GAME & PARKS ACH	HOMESTEAD TREE REMOVAL	\$ 5,100.00	\$ -
12/9/2015	L. ZEISLER CK #7708	TREE SALES R#11696	\$ 40.13	\$ -
12/9/2015	CITY OF WAHOO UTILITIES	10/23-11/19 COLON WATER PURCH	\$ -	\$ 940.00
12/9/2015	CITY OF WAHOO UTILITIES	10/23-11/19 UTILITIES	\$ -	\$ 334.91
12/9/2015	Transfer To: NPAIT	SWEEP XFR	\$ -	\$ 6,000.00
12/10/2015	MURREN, MICHAEL J.	Payroll Computer Checks	\$ -	\$ 1,703.26
12/10/2015	NE DEPT OF REVENUE	NOV STATE INCOME TAX PMT	\$ -	\$ 2,338.53
12/10/2015	MARK MILLER- CK#4763	WELL PERMIT R#11701	\$ 50.00	\$ -
12/10/2015	PAT NORDSTROM CK#7684	PARTIAL PMT PARK PERMIT #11700	\$ 57.50	\$ -
12/10/2015	PAT NORDSTROM-CASH	PARTIAL PMT PARK PERMITS 11700	\$ 60.00	\$ -
12/10/2015	COLON RW CUSTOMERS	COLON RW USPS R#11702	\$ 63.03	\$ -
12/10/2015	COLON RW CUSTOMERS	COLON RW R. CLAPSADDLE R#11698	\$ 74.01	\$ -
12/10/2015	COLON RW CUSTOMERS	COLON RW T. SYVERSON R#11699	\$ 91.39	\$ -
12/10/2015	PRAIRIELAND RC & D	SHELL CREEK- MAINELLI R#11666	\$ 15,000.00	\$ -
12/10/2015	COLON RW CUSTOMERS	COLON RW R. HEIHAL CC PMT	\$ 64.52	\$ -
12/10/2015	MERCH SVC BNKCRD	COLON RW R. HEIHAL CC PMT	\$ -	\$ 0.20
12/10/2015	READYTALK	OCTOBER CONFERENCE CALLS	\$ -	\$ 0.90
12/10/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 6,000.00	\$ -
12/11/2015	MIYOSHI, JOHN R.	Payroll Computer Checks	\$ -	\$ 2,618.17

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED December 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
12/11/2015	ANGLE, LAURENCE	Payroll Computer Checks	\$ -	\$ 1,651.59
12/11/2015	HEIMANN, ROBERT J.	Payroll Computer Checks	\$ -	\$ 1,697.46
12/11/2015	MOUNTFORD, THOMAS A.	Payroll Computer Checks	\$ -	\$ 1,880.55
12/11/2015	BREUNIG, HILL M.	Payroll Computer Checks	\$ -	\$ 1,771.37
12/11/2015	LEU, SUSAN J.	Payroll Computer Checks	\$ -	\$ 679.82
12/11/2015	HOLMBERS, PATRICIA A.	Payroll Computer Checks	\$ -	\$ 756.43
12/11/2015	DOKULIL, DANNY	Payroll Computer Checks	\$ -	\$ 540.45
12/11/2015	MILLIKEN, MARLA M.	Payroll Computer Checks	\$ -	\$ 893.73
12/11/2015	OAKLUND, RUSSELL K.	Payroll Computer Checks	\$ -	\$ 1,336.44
12/11/2015	REZAC, KAREN M.	Payroll Computer Checks	\$ -	\$ 881.70
12/11/2015	POOLE, CHRISTOPHER L.	Payroll Computer Checks	\$ -	\$ 1,643.70
12/11/2015	BARTEK, KELLY S.	Payroll Computer Checks	\$ -	\$ 893.77
12/11/2015	CAMPBELL, JENNIFER S.	Payroll Computer Checks	\$ -	\$ 660.45
12/11/2015	SCHOMER, BRET C.	Payroll Computer Checks	\$ -	\$ 1,249.78
12/11/2015	BENAL, TYLER J.	Payroll Computer Checks	\$ -	\$ 1,094.19
12/11/2015	O'REILLY, MITCHELL J.	Payroll Computer Checks	\$ -	\$ 933.12
12/11/2015	DEERSON, CASSI	Payroll Computer Checks	\$ -	\$ 1,200.31
12/11/2015	TePoel, Desirae	Payroll Computer Checks	\$ -	\$ 1,295.44
12/11/2015	GOTTSCHALK, ERIC P.	Payroll Computer Checks	\$ -	\$ 1,558.95
12/11/2015	EFTPS	12/11/15 TAX DEPOSIT	\$ -	\$ 9,078.76
12/11/2015	COLON RW CUSTOMERS	COLON RW C. BOHATY R#11730	\$ 70.00	\$ -
12/11/2015	COLON RW CUSTOMERS	Receivables Cash Receipts	\$ 66.89	\$ -
12/11/2015	COLON RW CUSTOMERS	COLON RW J. SCHLUETER R#11706	\$ 66.89	\$ -
12/11/2015	COLON RW CUSTOMERS	COLON RW C. SYLLIAASEN R#11707	\$ 111.04	\$ -
12/11/2015	K. REZAC CK#8509	GMDA REGISTRATION R#11709	\$ 275.00	\$ -
12/11/2015	RYAN TESSENDORF CK#3391	WELL PERMIT R#11704	\$ 50.00	\$ -
12/11/2015	MARTY EATON CK#3375	SAMPLE KIT R#11703	\$ 10.00	\$ -
12/11/2015	SCOTT SUKSTORF CK#6559	VARIANCE PERMIT R#11711	\$ 75.00	\$ -
12/11/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ -	\$ 30,000.00
12/11/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 30,000.00	\$ -
12/11/2015	Transfer To: NPAIT	SWEEP XFR- CORRECTION	\$ -	\$ 30,000.00
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
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 SIMAUS	WAHOO CREEK 329 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	Payroll Computer Checks	\$ -	\$ 167.32

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED December 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
12/14/2015	QUILL CORPORATION	OFFICE SUPPLIES	\$ -	\$ 55.86
12/14/2015	M.E. COLLINS CONTRACTING CO	WANAHOO ENTRANCE	\$ -	\$ 137,719.34
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
12/14/2015	NARD FOUNDATION	VOID Historical Trx	\$ 4,211.34	\$ -
12/14/2015	AFLAC	NOVEMBER AFLAC	\$ -	\$ 296.28
12/14/2015	PAPIO-MISSOURI RIVER NRD	WEAVER EXPENSE	\$ 1,133.33	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW J. LAUSTER RW#11712	\$ 62.26	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW C. BAKER RW#11713	\$ 74.01	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW C. HOWIE RW#11715	\$ 66.89	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW K. LARSSON RW#11716	\$ 69.26	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW J. HAWKINS RW#11717	\$ 76.39	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW L. NIELSEN RW#11718	\$ 64.52	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW S. LOMBARDO RW#11719	\$ 132.79	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW S. KERSTEN RW#11720	\$ 87.30	\$ -
12/14/2015	COLON RW CUSTOMERS	COLON RW M. COUCH RW#11708	\$ 78.76	\$ -
12/14/2015	LENRD CK#44685	GMDA REGISTRATION RW#11726	\$ 1,145.00	\$ -
12/14/2015	TX COMPTROLLER CK#134105033	GMDA REGISTRATION RW#11725	\$ 435.00	\$ -
12/14/2015	SENNINGER IRRIG. CK#131357	GMDA REGISTRATION RW#11724	\$ 435.00	\$ -
12/14/2015	M.E. COLLINS CK#94379	WANAHOO DIRT SALES RW#11722	\$ 739.00	\$ -
12/14/2015	MADISON COUNTY CK#20518	PROPERTY TAXES NOV RW#11723	\$ 234.45	\$ -
12/14/2015	GUEST CASH	PARK PERMIT RW#11714	\$ 26.00	\$ -
12/14/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 34,000.00	\$ -
12/14/2015	JOHN DEERE FINANCIAL	EQUIP UPKEEP	\$ -	\$ 527.47
12/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO ACH D. SABATKA ACH	\$ 50.72	\$ -
12/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW J. WACHAL ACH	\$ 59.25	\$ -
12/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW C. KOVAR ACH	\$ 80.56	\$ -
12/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW G. SABATKA ACH	\$ 63.51	\$ -
12/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW R. SABATKA ACH	\$ 72.04	\$ -
12/15/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW J. YINDRICK ACH	\$ 67.77	\$ -
12/15/2015	COLON RW CUSTOMERS	COLON RW ACH CUSTOMERS	\$ 1,411.05	\$ -
12/15/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 2,000.00	\$ -
12/15/2015	COLFAX COUNTY ACH	NOV 15 PROPERTY TAXES	\$ 2,966.32	\$ -
12/15/2015	DODGE COUNTY ACH	NOV 15 PROPERTY TAXES	\$ 4,631.43	\$ -
12/15/2015	BUTLER COUNTY ACH	NOV 15 PROPERTY TAXES	\$ 2,966.32	\$ -
12/15/2015	COLFAX COUNTY ACH	NOV 15 PROPERTY TAXES	\$ -	\$ 1,560.70
12/15/2015	FUTURE TECHNOLOGIES	DECEMBER INTERNET	\$ -	\$ 199.99
12/16/2015	READYTALK	NOVEMBER CONFERENCE CALLS	\$ -	\$ 8.09
12/16/2015	AQUA FRAMEWORKS CK#1034	GMDA REGISTRATION RW#11727	\$ 485.00	\$ -
12/16/2015	NEMA	Receivables Cash Receipts	\$ 1,887.38	\$ -
12/16/2015	MITCH SNOW CASH	3-16' HUNT/FISH HABITAT #11728	\$ 183.00	\$ -
12/16/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 24,000.00	\$ -
12/17/2015	WINDSTREAM NEBRASKA INC.	11/25-12/24	\$ -	\$ 285.28
12/17/2015	SAM'S CLUB	OFFICE SUPPLIES	\$ -	\$ 264.98
12/17/2015	COLON RW CUSTOMERS	COLON RW D. ELSE RW#11730	\$ 64.52	\$ -
12/17/2015	COLON RW CUSTOMERS	COLON RW R. MALDUSEK RW#11731	\$ 70.69	\$ -
12/17/2015	COLON RW CUSTOMERS	COLON RW L. NOVOTNY RW#11729	\$ 71.64	\$ -
12/17/2015	NE DEPT OF REVENUE	NE SALES TAX NOV15	\$ -	\$ 211.03
12/17/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 1,000.00	\$ -
12/18/2015	MCCROMETER CK#136336	GMDA REGISTRATION RW#11735	\$ 650.00	\$ -
12/18/2015	COLON RW CUSTOMERS	COLON RW B. TRIPLETT RW#11732	\$ 69.26	\$ -
12/18/2015	COLON RW CUSTOMERS	COLON RW J. CANIGLIA RW#11733	\$ 75.00	\$ -
12/18/2015	COLON RW CUSTOMERS	COLON RW D. DVORAK RW#11734	\$ 59.25	\$ -
12/18/2015	MARC JOHNSON CK#5560	15' BATWING SHREDDER RW#11736	\$ 3,750.00	\$ -
12/18/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 2,000.00	\$ -
12/21/2015	GENE RUZICKA	GMDA FLIGHT	\$ -	\$ 318.97
12/21/2015	NARD	HISTORY PROJECT/LIVE AUCTION	\$ -	\$ 4,211.34
12/21/2015	PLATTE VALLEY EQUIPMENT CO.	15 JD CXL5 FLEX-WING SHREDDER	\$ -	\$ 15,350.00
12/21/2015	PHOENIX WEB GROUP INC	MONTH 3- ACRE/NITROGEN CERTIFI	\$ -	\$ 20,000.00
12/21/2015	AMADOR STAGE LINES	GMDA BUS	\$ -	\$ 2,397.00
12/21/2015	PAESANOS CATERING	GMDA CATERING	\$ -	\$ 3,380.63
12/21/2015	ANN CROCKETT	WAHOO CREEK 319	\$ -	\$ 6,180.61
12/21/2015	KAY JURGENS	WAHOO CREEK 319	\$ -	\$ 6,180.61
12/21/2015	EMBASSY SUITES SACRAMENTO RIVERFRONT	GMDA BANQUET CHECK	\$ -	\$ 17,190.44
12/21/2015	AMADOR STAGE LINES	VOID Historical Trx	\$ 2,397.00	\$ -
12/21/2015	MUELLER SOD FARM CK#14359	DRILL RENT RW#11737	\$ 302.50	\$ -
12/21/2015	EQUUS BEDS GMD #2 CK#17024	GMDA REGISTRATION RW#11739	\$ 970.00	\$ -
12/21/2015	COTTRELL DINKING DISTRICT	SHREDDING INV#14687 RW#11738	\$ 270.00	\$ -
12/21/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 134,000.00	\$ -
12/22/2015	FREMONT SANITATION	DECEMBER GARBAGE	\$ -	\$ 37.45
12/22/2015	FREMONT SANITATION	NOVEMBER WANAHOO	\$ -	\$ 45.00
12/22/2015	JOE SCHMIT CK#7561	2 IRRIGATION KITS RW#11742	\$ 20.00	\$ -
12/22/2015	STEVE BERGGREN CK#5301	2 HUNT/FISH & STAMPS RW#11743	\$ 193.00	\$ -
12/22/2015	MIKE MURREN CK#9859	PARK PERMIT/DUPLICATE RW#11746	\$ 39.50	\$ -
12/22/2015	YMD CK#9356	GMDA REGISTRATION RW#11744	\$ 210.00	\$ -
12/22/2015	NWRA CK#11135	GMDA REGISTRATION RW#11743	\$ 485.00	\$ -

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED December 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
12/22/2015	COLON RW CUSTOMERS	COLON RW W. ANDERSON R#11740	\$ 69.26	\$ -
12/22/2015	COLON RW CUSTOMERS	COLON RW D. ANDERSON CC PMT	\$ 90.00	\$ -
12/22/2015	MERCH SVC BNKCRD	COLON RW D. ANDERSON CC PMT	\$ -	\$ 0.83
12/22/2015	COLON RW CUSTOMERS	COLON RW R. PALMER CC PMT	\$ 69.26	\$ -
12/22/2015	MERCH SVC BNKCRD	COLON RW R. PALMER CC PMT	\$ -	\$ 0.32
12/22/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 37,000.00	\$ -
12/23/2015	MURREN, MICHAEL J.	Payroll Computer Checks	\$ -	\$ 1,711.49
12/23/2015	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW WASTECONNECTIONS	\$ 684.53	\$ -
12/23/2015	JOHN SANDERSON CK#1556	WELL PERMIT R#11748	\$ 50.00	\$ -
12/23/2015	JOHN BRABEC CK#8708	PARK PERMIT R#11745	\$ 26.00	\$ -
12/23/2015	ERIC GOTTSCHALK	BOOTS INV#14692 R#11747	\$ 52.99	\$ -
12/23/2015	COLON RW CUSTOMERS	COLON RW BANGHART/NELSON CC PM	\$ 293.81	\$ -
12/23/2015	MERCH SVC BNKCRD	COLON RW BANGHART/NELSON CC PM	\$ -	\$ 4.49
12/23/2015	Transfer To: CHECKING-UNION	SWEEP XFR	\$ 5,000.00	\$ -
12/23/2015	BIRCH COMMUNICATIONS	NOV LONG DISTANCE	\$ -	\$ 85.95
12/24/2015	MIYOSHI, JOHN R.	Payroll Computer Checks	\$ -	\$ 2,582.42
12/24/2015	ANGLE, LAURENCE	Payroll Computer Checks	\$ -	\$ 1,627.04
12/24/2015	HEIMANN, ROBERT J.	Payroll Computer Checks	\$ -	\$ 1,692.39
12/24/2015	MOUNTFORD, THOMAS A.	Payroll Computer Checks	\$ -	\$ 1,843.65
12/24/2015	BREUNIG, JILL M.	Payroll Computer Checks	\$ -	\$ 1,768.35
12/24/2015	LEU, SUSAN J.	Payroll Computer Checks	\$ -	\$ 679.82
12/24/2015	HOLMBERG, PATRICIA A.	Payroll Computer Checks	\$ -	\$ 794.40
12/24/2015	DOKULIL, DANNY	Payroll Computer Checks	\$ -	\$ 323.69
12/24/2015	MILLIKEN, MARLA M.	Payroll Computer Checks	\$ -	\$ 893.74
12/24/2015	OAKLUND, RUSSELL K.	Payroll Computer Checks	\$ -	\$ 1,335.27

LOWER PLATTE NORTH NRD  
 OUTSTANDING ACCOUNTS RECEIVABLE  
 FOR MONTH ENDED December 31, 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>			
	UBBNRD	\$ 6,684.45	
<b>CLERK REIMBURSEMENT TOTAL</b>		\$ 6,684.45	Billed semi-annually
<b>GMDA</b>			
	Don Kavan	\$ 561.46	
<b>GMDA CUSTOMER TOTAL</b>		\$ 561.46	
<b>NAWMDM CUSTOMER SALES</b>			
	WATERMARK SENSORS	\$ 49.50	
<b>NAWMDM CUSTOMER TOTAL</b>		\$ 49.50	Billed monthly
<b>NEMA</b>			
	HAZARD MITIGATION	\$ 1,907.85	Billed Quarterly
<b>NEMA CUSTOMER TOTAL</b>		\$ 1,907.85	
<b>NET LOCAL</b>			
	SAND/LUCK 319	\$ 9,936.96	
<b>NET LOCAL TOTAL</b>		\$ 9,936.96	Billed quarterly
<b>STATE OF NE DEQ</b>			
	WAHOG CREEK 319	\$ 25,200.49	
	COTTONWOOD CREEK 319	\$ 5,199.88	
<b>DEQ TOTAL</b>		\$ 30,400.37	Billed quarterly
<b>WANAHOD</b>			
	USACE	\$ 3,596,139.43	Settle at the end of the project
	DEPARTMENT OF NATURAL RESOURCES	\$ 935,926.65	Receive quarterly payments
	NEBRASKA GAME & PARKS- ENTRANCE PAVING	\$ 60,643.20	Settle at the end of project
	DEPARTMENT OF NATURAL RESOURCES	\$ 45,765.53	Settle at the end of project
<b>WANAHOD TOTAL</b>		\$ 4,638,474.81	
<b>GRAND TOTAL</b>		\$ 6,621,638.38	

NOTE: BALANCES REFLECT PAYMENTS RECEIVED TO-DATE.

Lower Platte North NRD  
 Reconciled Bank Accounts and Investments Balances  
 For Month Ended December 31, 2015

Unrestricted	Balance
<b>NRD General Fund</b>	
Union Bank - NRD Checking Account - see note below	\$ 106,890.21
Union Bank - Money Market Account	\$ 1,095.00
NPAIT - NRD	\$ 479,747.76
<b>Total Unrestricted Accounts</b>	<b>\$ 587,732.97</b>
<b>Restricted</b>	
NPAIT - Alliance GIS Project	\$ 10,233.48
NPAIT - Gifford Project	\$ 26,945.95
NPAIT - Bruno Reserve Requirement	\$ -
NPAIT - Colon Reserve Requirement	\$ 6,756.12
NPAIT - Wanhoo Dirt Fund	\$ 5,056.29
<b>Total NPAIT - Other</b>	<b>\$ 48,991.84</b>
<b>Elkhorn Breakout IPA</b>	
Bank of the West - Omaha CD	\$ 72,373.17
Great Western Bank - Fremont CD	\$ 58,081.87
NPAIT - Elkhorn River Breakout IPA	\$ 2,576.40
<b>Total Investments - Elkhorn Breakout IPA</b>	<b>\$ 133,031.44</b>
<b>Wahoo Creek</b>	
NPAIT - Wahoo Creek Sinking Fund	\$ 7.84
<b>Total Investments - Wahoo Creek</b>	<b>\$ 7.84</b>
<b>TOTAL FUNDS</b>	<b>\$ 769,764.09</b>
<b>Line of Credit Account</b>	
Union Bank	\$ -
Balance	\$ -

Monthly Financial Statements  
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For Month Ended January 31, 2015

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Bank Investment Balances	18

Lower Platte North Natural Resources District  
Balance Sheet  
For Month Ended January 31, 2015

	CURRENT MONTH	PREVIOUS MONTH	CHANGE
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Petty Cash	\$ 109.00	\$ 109.00	\$ -
Petty Cash - Game & Parks	\$ 150.00	\$ 150.00	\$ -
Cash in Bank	\$ 135,593.36	\$ 106,890.21	\$ 28,703.15
Cash - County Treasurer	\$ 212,982.94	\$ 529,396.27	\$ (316,413.33)
Accounts Receivable	\$ 6,792,461.39	\$ 6,772,411.21	\$ 20,050.18
Due From Bruno Water Fund	\$ 200,459.70	\$ 200,390.60	\$ 69.10
Due From Colon Water Fund	\$ 18,508.28	\$ 21,614.36	\$ (3,106.08)
Taxes Receivable	\$ 3,179,863.39	\$ 3,375,038.91	\$ (195,175.52)
Investments - Restricted (Gifford NPAIT)	\$ 26,946.53	\$ 26,945.95	\$ 0.58
Investments - Unrestricted (Union Bank MM)	\$ 1,095.00	\$ 1,095.00	\$ -
Investments - NPAIT	\$ 843,764.90	\$ 479,747.76	\$ 364,017.14
Investments - NPAIT Borrow Fund	\$ 27,889.81	\$ 5,056.29	\$ 22,833.52
Investments - NPAIT Alliance GIS Project	\$ 10,233.70	\$ 10,233.48	\$ 0.22
Investments - NPAIT Wahoo Creek	\$ 7.84	\$ 7.84	\$ -
Investments - NPAIT Elkhorn River Breakout IPA	\$ 2,576.46	\$ 2,576.40	\$ 0.06
Investments - Elkhorn River Breakout IPA	\$ 130,455.04	\$ 130,455.04	\$ -
Prepaid Expenses	\$ 15,215.43	\$ 15,215.43	\$ -
<b>TOTAL CURRENT ASSETS</b>	<b>\$ 11,598,312.77</b>	<b>\$ 11,677,333.75</b>	<b>\$ (79,020.98)</b>
NRD Fixed Assets, Net of Depreciation	\$ 32,381,595.00	\$ 32,336,807.55	\$ 44,787.45
<b>TOTAL PROPERTY AND EQUIPMENT</b>	<b>\$ 32,381,595.00</b>	<b>\$ 32,336,807.55</b>	<b>\$ 44,787.45</b>
<b>TOTAL ASSETS</b>	<b>\$ 43,979,907.77</b>	<b>\$ 44,014,141.30</b>	<b>\$ (34,233.53)</b>
<b>LIABILITIES AND FUND BALANCES</b>			
<b>LIABILITIES</b>			
Union Bank-Wanahoo	\$ 1,871,173.62	\$ 1,871,173.62	\$ -
Deferred Inflow	\$ 602,679.76	\$ 602,679.76	\$ -
Accounts Payable-Restricted (Gifford Escrow)	\$ 26,946.53	\$ 26,945.95	\$ 0.58
Accounts Payable-Unrestricted	\$ 5,367,581.01	\$ 5,244,318.89	\$ 123,262.12
Deposits	\$ (1,000.00)	\$ (1,000.00)	\$ -
Deferred Income	\$ 69,058.99	\$ 72,640.90	\$ (3,581.91)
Accrued Compensated Absences	\$ 216,910.44	\$ 216,910.44	\$ -
State Income Tax	\$ 2,327.90	\$ 2,333.56	\$ (5.66)
Sales Tax Payable	\$ 55.13	\$ 9.20	\$ 45.93
Sales Tax Payable- Czechland	\$ -	\$ 65.85	\$ (65.85)
<b>TOTAL LIABILITIES</b>	<b>\$ 8,155,733.38</b>	<b>\$ 8,036,078.17</b>	<b>\$ 119,655.21</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>\$ 2,332,207.84</b>	<b>\$ 2,486,096.58</b>	<b>\$ (153,888.74)</b>
<b>TOTAL FUND BALANCES</b>	<b>\$ 35,824,174.39</b>	<b>\$ 35,978,063.13</b>	<b>\$ (153,888.74)</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$ 43,979,907.77</b>	<b>\$ 44,014,141.30</b>	<b>\$ (34,233.53)</b>

Lower Platte North Natural Resources District  
Income Statement  
For Month Ended January 31, 2015

	Current Month	Y.T.D.
	<u>This Year</u>	<u>This Year</u>
<b>INCOME</b>		
Federal Grants and Funds	\$ 54,275.67	\$ 165,202.65
State Grants and Funds	\$ 33,860.42	\$ 172,224.55
Local Grants and Reimbursements	\$ 22,833.52	\$ 128,139.51
General Fund Property Taxes	\$ 17,807.42	\$ 3,796,668.31
Equipment Rent and Miscellaneous Sales	\$ 862.50	\$ 16,384.68
Game and Parks Permit Sales	\$ 30.00	\$ 88.35
Chemigation Permits	\$ -	\$ 1,320.00
Check Valve Sales	\$ -	\$ 35.00
Czechland Camping Fees	\$ 1.61	\$ 4,111.73
Investment Income	\$ 17.20	\$ 504.29
Salaries-Other NRD	\$ 5,774.73	\$ 43,678.62
Miscellaneous Income	\$ 9,311.87	\$ 167,393.86
RWD Administrative Fee	\$ 250.57	\$ 1,856.76
Employee/Director Reimbursements	\$ 594.32	\$ 2,428.29
Loss or Gain on Sale of Assets	\$ 16,250.00	\$ 20,000.00
Special Project Income	\$ -	\$ 34.00
<b>TOTAL INCOME</b>	<b>\$ 161,869.83</b>	<b>\$ 4,520,070.60</b>
<b>EXPENSES</b>		
Administration	\$ 15,940.14	\$ 198,680.74
Information and Education	\$ 2,336.00	\$ 10,784.83
Operation and Maintenance	\$ 5,949.61	\$ 78,371.78
Personnel	\$ 152,363.34	\$ 933,252.32
Projects	\$ 17,161.80	\$ 392,940.57
Water	\$ 93,487.13	\$ 374,188.67
Depreciation	\$ 28,520.55	\$ 199,643.85
<b>TOTAL EXPENSES</b>	<b>\$ 315,758.57</b>	<b>\$ 2,187,862.76</b>
<b>NET INCOME (LOSS)</b>	<b>\$ (153,888.74)</b>	<b>\$ 2,332,207.84</b>

Lower Platte North Natural Resources District  
RWD Balance Sheet  
For Month Ended January 31, 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	\$ 2,115.87	\$ 2,736.60	\$ (620.73)	\$ 6,152.49	\$ 5,258.24	\$ 894.25
Investments - NPAIT - Reserve Requirement	\$ -	\$ -	\$ -	\$ 6,756.26	\$ 6,756.12	\$ 0.14
Inventory	\$ 7,153.27	\$ 7,153.27	\$ -	\$ 10,729.90	\$ 10,729.90	\$ -
<b>TOTAL CURRENT ASSETS</b>	\$ 9,329.14	\$ 9,949.87	\$ (620.73)	\$ 23,728.65	\$ 22,834.26	\$ 894.39
<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	\$ (109,172.08)	\$ (108,552.69)	\$ (619.39)	\$ (181,638.34)	\$ (180,289.04)	\$ (1,349.30)
<b>TOTAL NONCURRENT ASSETS</b>	\$ 638,651.36	\$ 639,270.75	\$ (619.39)	\$ 1,032,937.10	\$ 1,034,286.40	\$ (1,349.30)
<b>TOTAL ASSETS</b>	\$ 647,980.50	\$ 649,220.62	\$ (1,240.12)	\$ 1,056,665.75	\$ 1,057,120.66	\$ (454.91)
<b>LIABILITIES AND FUND BALANCES</b>						
<b>LIABILITIES</b>						
Note Payable	\$ -	\$ -	\$ -	\$ 39,330.24	\$ 39,330.24	\$ -
Accounts Payable	\$ 1,899.28	\$ 1,634.94	\$ 264.34	\$ 9,822.97	\$ 7,412.81	\$ 2,410.16
Due To General Fund	\$ 200,459.70	\$ 200,390.60	\$ 69.10	\$ 18,508.28	\$ 21,614.36	\$ (3,106.08)
Deposits	\$ 1,800.00	\$ 1,800.00	\$ -	\$ 1,300.00	\$ 1,300.00	\$ -
Sales Tax Payable	\$ 43.46	\$ 47.44	\$ (3.98)	\$ 136.46	\$ 140.54	\$ (4.08)
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>	\$ 204,592.85	\$ 204,263.39	\$ 329.46	\$ 69,683.58	\$ 70,383.58	\$ (700.00)
<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>	\$ (7,792.25)	\$ (6,222.67)	\$ (1,569.58)	\$ (1,763.37)	\$ (2,008.46)	\$ 245.09
<b>TOTAL FUND BALANCES</b>	\$ 443,387.65	\$ 444,957.23	\$ (1,569.58)	\$ 986,982.17	\$ 986,737.08	\$ 245.09
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	\$ 647,980.50	\$ 649,220.62	\$ (1,240.12)	\$ 1,056,665.75	\$ 1,057,120.66	\$ (454.91)

Lower Platte North Natural Resources District  
RWD Statement of Operations  
For Month Ended January 31, 2015

	BRUNO				COLON			
	Current Month	YTD	2016 Budget	Amount per 1,000 Gallons 2567000	Current Month	YTD	2016 Budget	Amount per 1,000 Gallons 2193000
Gallons of water sold YTD								
<b>Operating Revenue</b>								
Metered water sales	\$ 2,073.62	\$ 15,567.66	\$ 23,000.00	\$ 6.06	\$ 3,824.06	\$ 22,044.16	\$ 35,000.00	\$ 10.05
Interest income	\$ -	\$ -	\$ -	\$ -	\$ 0.14	\$ 0.47	\$ -	\$ 0.00
<b>Operating revenue</b>	\$ 2,073.62	\$ 15,567.66	\$ 23,000.00	\$ 6.06	\$ 3,824.20	\$ 22,044.63	\$ 35,000.00	\$ 10.05
<b>Operating expenses other than depreciation</b>								
Salaries and wages	\$ 1,051.57	\$ 3,816.82	\$ 6,000.00	\$ 1.49	\$ 577.05	\$ 3,182.56	\$ 7,200.00	\$ 1.45
Payroll taxes	\$ 71.08	\$ 254.00	\$ 430.00	\$ 0.10	\$ 39.09	\$ 210.71	\$ 500.00	\$ 0.10
Employee benefits	\$ 453.35	\$ 1,738.00	\$ 2,620.00	\$ 0.68	\$ 242.68	\$ 1,409.55	\$ 3,110.00	\$ 0.64
Purchased water	\$ 1,232.78	\$ 10,429.20	\$ 15,000.00	\$ 4.06	\$ 1,057.80	\$ 6,453.90	\$ 8,000.00	\$ 2.94
Vehicle and equipment expense	\$ 32.09	\$ 296.15	\$ 600.00	\$ 0.12	\$ 36.11	\$ 291.27	\$ 600.00	\$ 0.13
Insurance expense	\$ -	\$ -	\$ 450.00	\$ -	\$ -	\$ -	\$ 600.00	\$ -
Fees and licenses	\$ 17.12	\$ 168.16	\$ 680.00	\$ 0.07	\$ 51.08	\$ 524.71	\$ 1,720.00	\$ 0.24
Travel	\$ -	\$ -	\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00	\$ -
Miscellaneous	\$ 47.20	\$ 87.14	\$ 250.00	\$ 0.03	\$ 70.80	\$ 130.71	\$ 500.00	\$ 0.06
Administrative fees	\$ 103.62	\$ 777.61	\$ 1,200.00	\$ 0.30	\$ 146.95	\$ 1,079.15	\$ 1,760.00	\$ 0.49
Operation and maintenance	\$ 15.00	\$ 1,457.10	\$ 1,670.00	\$ 0.57	\$ 21.75	\$ 731.46	\$ 3,675.00	\$ 0.33
<b>Operating expenses</b>	\$ 3,023.81	\$ 19,024.18	\$ 29,400.00	\$ 7.41	\$ 2,243.31	\$ 14,014.02	\$ 28,165.00	\$ 6.39
<b>Operating profit (loss) before</b>	\$ (950.19)	\$ (3,456.52)	\$ (6,400.00)	\$ (1.35)	\$ 1,580.89	\$ 8,030.61	\$ 6,835.00	\$ 3.66
<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	\$ 94.50	\$ -	\$ 0.04
<b>Other income (expenses)</b>	\$ -	\$ -	\$ (4,315.00)	\$ -	\$ 13.50	\$ 94.50	\$ (9,827.00)	\$ 0.04
<b>NET CASH EARNINGS (LOSS)</b>	\$ (950.19)	\$ (3,456.52)	\$ (10,715.00)	\$ (1.35)	\$ 1,594.39	\$ 8,125.11	\$ (2,992.00)	\$ 3.71
<b>Non Cash: Depreciation and amortization expense</b>	\$ 619.39	\$ 3,096.95	\$ -	\$ 1.21	\$ 1,349.30	\$ 6,746.50	\$ -	\$ 3.08

Lower Platte North Natural Resources District  
Budget to Actual Statement - Income (Accrual Basis)  
For Month Ended January 31, 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	\$ -	\$ (300,293.11)	\$ (1,016,515.00)	\$ (716,221.89)	29.54%
<b>Total Transfers In</b>		\$ -	\$ (300,293.11)	\$ (1,016,515.00)	\$ (716,221.89)	0.00%
<b>INCOME</b>						
<i>Federal Income</i>						
Sand Creek Project - COE	303101	\$ -	\$ -	\$ -	\$ -	
Wahoo Creek 319 Grant	303206	\$ 28,479.49	\$ 108,697.90	\$ 165,000.00	\$ 56,302.10	65.88%
Shell Creek Watershed 319	303207	\$ -	\$ 553.50	\$ 2,078.00	\$ 1,524.50	26.64%
Sand/Duck 319 Grant	303400	\$ 12,924.83	\$ 22,861.79	\$ 134,000.00	\$ 111,138.21	17.06%
Cottonwood 319 Grant	303475	\$ -	\$ 5,199.88	\$ 5,200.00	\$ 0.12	100.00%
Hazard Mitigation - Federal	303960	\$ 12,871.35	\$ 27,889.58	\$ 36,298.00	\$ 8,408.42	76.84%
<b>Total Federal Income</b>		\$ 54,275.67	\$ 165,202.65	\$ 342,576.00	\$ 177,373.35	48.22%
<i>State Income</i>						
Natural Resources WQ Fund	301201	\$ -	\$ 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	\$ -	\$ 46,386.71	\$ 894,590.00	\$ 848,203.29	5.19%
State Grant - WHIP/NE Wild	301800	\$ -	\$ 5,100.00	\$ 22,500.00	\$ 17,400.00	22.67%
State Grant - NE Buffer Strip	301900	\$ 11,618.11	\$ 11,618.11	\$ 12,840.00	\$ 1,221.89	90.48%
Water Sustainability Fund	301309	\$ -	\$ -	\$ 356,000.00	\$ 356,000.00	0.00%
Shell Creek NET	301310	\$ 22,242.31	\$ 93,104.73	\$ 292,000.00	\$ 198,895.27	31.89%
<b>Total State Income</b>		\$ 33,860.42	\$ 172,224.55	\$ 1,620,130.00	\$ 1,447,905.45	10.63%
<i>Local Income</i>						
Lake Wanahoo - Other	304100	\$ 22,048.00	\$ 25,884.70	\$ 18,000.00	\$ (7,884.70)	143.80%
Wanahoo Borrow Dirt Sales	304112	\$ 785.52	\$ 2,004.81	\$ 8,000.00	\$ 5,995.19	25.06%
Western Sarpy/Clear Creek - Local	304106	\$ -	\$ 240.00	\$ 700,000.00	\$ 699,760.00	0.03%
South Fremont 205	304107	\$ -	\$ 100,010.00	\$ 137,500.00	\$ 37,490.00	72.73%
Bruno Rural Water Sales	304240	\$ 2,073.62	\$ 15,567.66	\$ 23,000.00	\$ 7,432.34	67.69%
Colon Rural Water Sales	304250	\$ 3,824.06	\$ 22,044.16	\$ 35,000.00	\$ 12,955.84	62.98%
Colon - Other Revenue	304262	\$ 13.50	\$ 94.50	\$ -	\$ (94.50)	
Colon Sewer Fees	304295	\$ 2,196.00	\$ 15,380.10	\$ 30,000.00	\$ 14,619.90	51.27%
<b>Total Local Income</b>		\$ 30,940.70	\$ 181,225.93	\$ 951,500.00	\$ 770,274.07	19.05%
<i>Property Tax Income</i>						
Boone County	305100	\$ 1,667.25	\$ 131,264.90	\$ 135,067.00	\$ 3,802.10	97.19%
Butler County	305200	\$ 540.95	\$ 443,363.65	\$ 473,659.00	\$ 30,295.35	93.60%
Colfax County	305300	\$ 998.95	\$ 376,906.71	\$ 402,997.00	\$ 26,090.29	93.53%
Dodge County	305400	\$ 8,420.13	\$ 979,466.70	\$ 1,070,133.00	\$ 90,666.30	91.53%
Madison County	305500	\$ 50.45	\$ 62,931.23	\$ 65,145.00	\$ 2,213.77	96.60%
Platte County	305600	\$ 1,930.80	\$ 552,554.32	\$ 561,170.00	\$ 8,615.68	98.46%
Saunders County	305700	\$ 4,198.89	\$ 1,250,180.80	\$ 1,351,209.00	\$ 101,028.20	92.52%
<b>Total Property Tax Income</b>		\$ 17,807.42	\$ 3,796,668.31	\$ 4,059,380.00	\$ 262,711.69	93.53%
<i>Investment Income</i>						
Elkhorn IPA	311450	\$ -	\$ 450.29	\$ -	\$ (450.29)	0.00%
NPAIT - Elkhorn River Breakout IPA	311350	\$ 0.06	\$ 0.18	\$ -	\$ (0.18)	0.00%
NPAIT - NRD	311500	\$ 17.14	\$ 53.82	\$ 100.00	\$ 46.18	53.82%
Colon RW Interest Income-NPAIT	304350	\$ 0.14	\$ 0.47	\$ -	\$ (0.47)	0.00%
Investments Restricted (Gifford NPAIT)	201000	\$ 0.58	\$ 1.93	\$ -	\$ (1.93)	0.00%
<b>Total Investment Income</b>		\$ 17.92	\$ 506.69	\$ 100.00	\$ (406.69)	53.82%
<i>Equipment Rent and Miscellaneous Income</i>						
Sales - Trees	309100	\$ 787.50	\$ 1,500.00	\$ 16,000.00	\$ 14,500.00	9.38%
Sales - Well Permits	309350	\$ -	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	50.00%
Sales - Sample Kits	309360	\$ -	\$ 3,260.00	\$ 3,500.00	\$ 240.00	93.14%
Sales - Other	309400	\$ 75.00	\$ 1,810.00	\$ 4,000.00	\$ 2,190.00	45.25%
Equipment Rent	309500	\$ -	\$ 8,814.68	\$ 4,500.00	\$ (4,314.68)	195.88%
Game & Parks Permits Sales	309600	\$ 30.00	\$ 88.35	\$ 250.00	\$ 161.65	35.34%
Chemigation Permits	310000	\$ -	\$ 1,320.00	\$ 15,000.00	\$ 13,680.00	8.80%
Check Valve Sales	310100	\$ -	\$ 35.00	\$ -	\$ (35.00)	
Czechland Camping Fees	310200	\$ 1.61	\$ 4,111.73	\$ 6,500.00	\$ 2,388.27	63.26%
Salaries - Other NRDs	312000	\$ 5,774.73	\$ 43,678.62	\$ 70,000.00	\$ 26,321.38	62.40%
Miscellaneous Income	313000	\$ 9,311.87	\$ 167,393.86	\$ 40,000.00	\$ (127,393.86)	418.48%
RWD Administrative Fees	315000	\$ 250.57	\$ 1,856.76	\$ 3,490.00	\$ 1,633.24	53.20%
Employee/Director Reimbursements	316000	\$ 594.32	\$ 2,428.29	\$ 5,000.00	\$ 2,571.71	48.57%
Loss or Gain on Sale of Assets	317000	\$ 16,250.00	\$ 20,000.00	\$ 7,500.00	\$ (12,500.00)	266.67%
Special Project Income	318000	\$ -	\$ 34.00	\$ 750.00	\$ 716.00	4.53%
<b>Total Equipment Rent and Miscellaneous Income</b>		\$ 33,075.60	\$ 257,331.29	\$ 178,490.00	\$ (78,841.29)	144.17%
<b>Total Income</b>		\$ 169,977.73	\$ 4,573,159.42	\$ 7,152,176.00	\$ 2,579,016.58	63.94%
<b>TOTAL TRANSFERS IN AND INCOME</b>		\$ 169,977.73	\$ 4,272,866.31	\$ 6,135,661.00	\$ 1,862,794.69	69.64%

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended January 31, 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	\$ -	\$ -	\$ 700.00	\$ 700.00	0.00%
<i>Dues &amp; Memberships</i>						
Chamber of Commerce	4010201	\$ 75.00	\$ 219.00	\$ 375.00	\$ 156.00	58.40%
NACD	4010202	\$ -	\$ 2,500.00	\$ 1,775.00	\$ (725.00)	140.85%
NARD	4010203	\$ -	\$ 23,802.54	\$ 23,802.00	\$ (0.54)	100.00%
NWRA	4010204	\$ -	\$ 1,950.00	\$ 1,950.00	\$ -	100.00%
Other	4010205	\$ -	\$ 1,259.45	\$ 2,500.00	\$ 1,240.55	50.38%
<i>Fees and Licenses</i>						
Fees and Licenses	4010302	\$ 81.23	\$ 566.59	\$ 9,000.00	\$ 8,433.41	6.30%
NRD Union Bank Fees	4010304	\$ 43.28	\$ 307.88	\$ 600.00	\$ 292.12	51.31%
Colfax County Tax Refund	4010305	\$ -	\$ -	\$ 8,101.00	\$ 8,101.00	0.00%
<i>GIS</i>						
GIS Activities	4010401	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Alliance IMS Project	4010402	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
<i>Insurance</i>						
Auto	4010501	\$ -	\$ 8,133.01	\$ 8,642.00	\$ 508.99	94.11%
Errors and Omissions	4010502	\$ -	\$ 2,575.00	\$ 2,752.00	\$ 177.00	93.57%
General Liability	4010504	\$ -	\$ 18,336.25	\$ 19,213.00	\$ 876.75	95.44%
Property	4010505	\$ 78.47	\$ 8,363.79	\$ 11,561.00	\$ 3,197.21	72.34%
Crime	4010508	\$ -	\$ -	\$ -	\$ -	0.00%
Boiler and Machinery	4010509	\$ -	\$ -	\$ -	\$ -	0.00%
<i>Interest Expense</i>						
Interest Expense	4010600	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
<i>Legal Notices</i>						
Legal Notices	4010701	\$ 199.77	\$ 2,820.87	\$ 4,000.00	\$ 1,179.13	70.52%
<i>Maintenance Contracts</i>						
Maintenance Contracts	4010800	\$ 747.69	\$ 3,851.75	\$ 6,800.00	\$ 2,948.25	56.64%
<i>Office Supply &amp; Expense</i>						
Copier Supplies	4010901	\$ 7.50	\$ 705.39	\$ 1,600.00	\$ 894.61	44.09%
Office Supplies & Equipment	4010902	\$ 76.46	\$ 749.13	\$ 3,400.00	\$ 2,650.87	22.03%
Franklin Supplies	4010903	\$ -	\$ 244.96	\$ 400.00	\$ 155.04	61.24%
Letterhead, Envelopes, & Forms	4010904	\$ 120.35	\$ 120.35	\$ 2,000.00	\$ 1,879.65	6.02%
Reference Books & Subscriptions	4010905	\$ 36.39	\$ 630.79	\$ 1,100.00	\$ 469.21	57.34%
Other	4010906	\$ 40.88	\$ 745.84	\$ 1,100.00	\$ 354.16	67.80%
<i>Computer Supply and Expense</i>						
Computer Consultant	4011002	\$ 375.00	\$ 1,837.50	\$ -	\$ (1,837.50)	0.00%
Repairs and Parts	4011003	\$ 71.08	\$ 472.24	\$ 3,500.00	\$ 3,027.76	13.49%
Software	4011004	\$ 403.96	\$ 5,319.23	\$ 12,000.00	\$ 6,680.77	44.33%
Other - Magazines/Videos	4011005	\$ -	\$ -	\$ 100.00	\$ 100.00	0.00%
Email	4011006	\$ -	\$ 507.47	\$ 1,100.00	\$ 592.53	46.13%
Computer Equipment	4011011	\$ -	\$ 2,069.18	\$ 10,000.00	\$ 7,930.82	20.69%
<i>Postage</i>						
Postage	4011200	\$ 1,008.50	\$ 3,267.45	\$ 7,000.00	\$ 3,732.55	46.68%
<i>Professional Services</i>						
Accounting	4011301	\$ 270.00	\$ 934.50	\$ 2,000.00	\$ 1,065.50	46.73%
Annual Audit	4011302	\$ -	\$ 20,780.00	\$ 25,000.00	\$ 4,220.00	83.12%
Legal-General	4011304	\$ 1,809.00	\$ 11,083.79	\$ 7,000.00	\$ (4,083.79)	158.34%
Legal-Other	4011305	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
Professional Services-Other	4011307	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
Weaver Expense	4011311	\$ 3,400.00	\$ 23,800.00	\$ 40,800.00	\$ 17,000.00	58.33%
<i>Rent Expense</i>						
Rent Expense	4011400	\$ 255.00	\$ 765.00	\$ 700.00	\$ (65.00)	109.29%
<i>Support to Organizations</i>						
Support to Other Organizations	4011500	\$ 4,296.75	\$ 34,172.92	\$ -	\$ (34,172.92)	0.00%
Locally Led Conservation Groups	4011501	\$ 250.00	\$ 250.00	\$ 500.00	\$ 250.00	50.00%
RC&D Organizations	4011502	\$ -	\$ 600.00	\$ 500.00	\$ (100.00)	120.00%
<i>Telephone Expense</i>						
Cellular	4011601	\$ 787.01	\$ 6,167.53	\$ 9,000.00	\$ 2,832.47	68.53%
Local Phone & Internet Services	4011602	\$ 486.77	\$ 3,807.49	\$ 6,000.00	\$ 2,192.51	63.46%
Long Distance	4011603	\$ 109.27	\$ 752.72	\$ 1,500.00	\$ 747.28	50.18%
800 Number	4011604	\$ 8.93	\$ 54.68	\$ 150.00	\$ 95.32	36.45%
<i>Utilities</i>						
Utilities	4011700	\$ 901.85	\$ 4,156.45	\$ 8,500.00	\$ 4,343.55	48.90%
<b>Total Administration Expenses</b>		<b>\$ 15,940.14</b>	<b>\$ 198,680.74</b>	<b>\$ 263,721.00</b>	<b>\$ 65,040.26</b>	<b>75.34%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended January 31, 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	\$ -	\$ 321.66	\$ 500.00	\$ 178.34	64.33%
Outdoor Classrooms	4020104	\$ -	\$ -	\$ 1,700.00	\$ 1,700.00	0.00%
Other	4020106	\$ -	\$ -	\$ 200.00	\$ 200.00	0.00%
<i>Information</i>						
Annual Report/Viaduct	4020201	\$ -	\$ -	\$ 13,000.00	\$ 13,000.00	0.00%
Books and Pamphlets	4020202	\$ -	\$ 192.12	\$ 500.00	\$ 307.88	38.42%
Expositions and Display Fees	4020203	\$ -	\$ 75.00	\$ 750.00	\$ 675.00	10.00%
Soil and Water Stewardship Materials	4020206	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	0.00%
Miscellaneous	4020208	\$ -	\$ 338.10	\$ 500.00	\$ 161.90	67.62%
KTIC Ad	4020209	\$ 186.00	\$ 1,068.00	\$ 2,300.00	\$ 1,232.00	46.43%
E-Ads	4020211	\$ 150.00	\$ 900.00	\$ 1,800.00	\$ 900.00	50.00%
<i>Scholarships and Grants</i>						
Camp & Workshop Scholarships	4020305	\$ -	\$ -	\$ 600.00	\$ 600.00	0.00%
Shell Creek Scholarships	4020307	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ -	100.00%
<i>Other</i>						
Art Supplies	4020401	\$ -	\$ -	\$ 100.00	\$ 100.00	0.00%
Cooperative Projects/Donations	4020402	\$ -	\$ 500.00	\$ 600.00	\$ 100.00	83.33%
Promotional Materials	4020404	\$ -	\$ 1,579.95	\$ 1,700.00	\$ 120.05	92.94%
Recognition Banquet and Awards	4020405	\$ -	\$ 100.00	\$ 1,500.00	\$ 1,400.00	6.67%
NARD Video Project	4020406	\$ -	\$ 3,710.00	\$ 3,710.00	\$ -	100.00%
<b>Total Information &amp; Education Expenses</b>		<b>\$ 2,336.00</b>	<b>\$ 10,784.83</b>	<b>\$ 33,460.00</b>	<b>\$ 22,675.17</b>	<b>32.23%</b>
<b>403 OPERATION &amp; MAINTENANCE EXPENSES</b>						
<i>Auto and Truck</i>						
Gasoline	4030101	\$ 622.82	\$ 9,569.40	\$ 19,000.00	\$ 9,430.60	50.37%
Repairs and Maintenance	4030102	\$ -	\$ 1,176.61	\$ 4,000.00	\$ 2,823.39	29.42%
<i>Building Maintenance</i>						
Building Maintenance	4030201	\$ 346.08	\$ 1,233.01	\$ 3,500.00	\$ 2,266.99	35.23%
Office Cleaning	4030202	\$ 405.00	\$ 2,790.00	\$ 5,000.00	\$ 2,210.00	55.80%
Garbage	4030203	\$ 37.45	\$ 253.19	\$ 450.00	\$ 196.81	56.26%
<i>Community Forestry Program</i>						
Community Forestry Program	4030300	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	0.00%
<i>Operation and Maintenance</i>						
Czechland & Homestead Recreation Areas	4030401	\$ 183.09	\$ 5,241.38	\$ 7,500.00	\$ 2,258.62	69.89%
Equipment Upkeep	4030402	\$ 359.99	\$ 6,386.47	\$ 10,000.00	\$ 3,613.53	63.86%
Normal O & M	4030403	\$ 40.00	\$ 7,752.49	\$ 20,000.00	\$ 12,247.51	38.76%
Tree Supplies	4030404	\$ -	\$ -	\$ 250.00	\$ 250.00	0.00%
Wanahoo Park Operation	4030406	\$ 340.75	\$ 8,080.59	\$ 30,000.00	\$ 21,919.41	26.94%
<i>Project Repairs</i>						
Other	4030503	\$ 2,199.73	\$ 2,697.73	\$ 2,000.00	\$ (697.73)	134.89%
Rawhide Channel Maintenance	4030504	\$ 1,409.45	\$ 1,409.45	\$ 5,000.00	\$ 3,590.55	28.19%
<i>Stream Bank Stabilization</i>						
Perennial Streams	4030601	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Platte and Elkhorn Rivers	4030602	\$ -	\$ 2,000.00	\$ 9,000.00	\$ 7,000.00	22.22%
<i>Wildlife Habitat Programs</i>						
Wildlife NE	4030701	\$ -	\$ 6,800.00	\$ 30,000.00	\$ 23,200.00	22.67%
CREP	4030702	\$ -	\$ 183.74	\$ 261.00	\$ 77.26	70.40%
<i>Other</i>						
NRCS Flags	4030801	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Stock for Resale - Trees	4030802	\$ -	\$ 115.00	\$ 13,500.00	\$ 13,385.00	0.85%
Lower Platte Weed Management	4030803	\$ -	\$ 22,640.00	\$ 20,000.00	\$ (2,640.00)	113.20%
One-Call Services	4030804	\$ 5.25	\$ 42.72	\$ 100.00	\$ 57.28	42.72%
<b>Total Operation &amp; Maintenance Expenses</b>		<b>\$ 5,949.61</b>	<b>\$ 78,371.78</b>	<b>\$ 183,561.00</b>	<b>\$ 105,189.22</b>	<b>42.70%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended January 31, 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	\$ 8,818.67	\$ 14,644.38	\$ 25,000.00	\$ 10,355.62	58.58%
Mileage	4040102	\$ 5,478.04	\$ 12,099.76	\$ 18,000.00	\$ 5,900.24	67.22%
Computer Stipend	4040104	\$ 1,200.00	\$ 2,400.00	\$ 3,600.00	\$ 1,200.00	66.67%
<i>Director Per Diem</i>						
Director Per Diem	4040200	\$ 9,620.00	\$ 20,759.70	\$ 40,000.00	\$ 19,240.30	51.90%
<i>Employee Benefits</i>						
Dental Insurance	4040301	\$ 1,550.53	\$ 11,011.59	\$ 20,690.00	\$ 9,678.41	53.22%
Health Insurance	4040302	\$ 20,079.52	\$ 141,584.61	\$ 256,000.00	\$ 114,415.39	55.31%
414H Retirement	4040303	\$ 4,249.10	\$ 29,691.29	\$ 58,180.00	\$ 28,488.71	51.03%
457 Retirement	4040304	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00	0.00%
Tuition Reimbursement	4040305	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
Workmans Compensation	4040306	\$ -	\$ 14,843.03	\$ 16,396.00	\$ 1,552.97	90.53%
Other	4040307	\$ 224.98	\$ 262.97	\$ 1,000.00	\$ 737.03	26.30%
Flexible Spending Account Fee	4040309	\$ 18.75	\$ 108.75	\$ 250.00	\$ 141.25	43.50%
<i>Payroll Taxes</i>						
FICA (6.2%)	4040401	\$ 5,231.58	\$ 37,022.80	\$ 65,000.00	\$ 27,977.20	56.96%
Medicare (1.45%)	4040402	\$ 1,223.54	\$ 8,658.60	\$ 16,320.00	\$ 7,661.40	53.06%
<i>Personnel Expense</i>						
Meeting	4040501	\$ 14,955.73	\$ 25,237.67	\$ 33,000.00	\$ 7,762.33	76.48%
Mileage	4040502	\$ 69.51	\$ 2,605.86	\$ 2,500.00	\$ (105.86)	104.23%
Safety Committee	4040503	\$ -	\$ 221.40	\$ 500.00	\$ 278.60	44.28%
Uniforms	4040504	\$ 258.00	\$ 816.75	\$ 2,000.00	\$ 1,183.25	40.84%
Other	4040505	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
<i>Salaries</i>						
Administration	4040601	\$ 17,506.78	\$ 134,621.83	\$ 249,591.00	\$ 114,969.17	53.94%
Clerical	4040602	\$ 2,793.08	\$ 20,673.09	\$ 36,310.00	\$ 15,636.91	56.93%
Employee Recognition	4040603	\$ -	\$ -	\$ 1,300.00	\$ 1,300.00	0.00%
Information & Education	4040604	\$ 3,336.62	\$ 17,635.81	\$ 34,703.00	\$ 17,067.19	50.82%
Operation & Maintenance	4040605	\$ 10,562.09	\$ 94,933.96	\$ 172,544.00	\$ 77,610.04	55.02%
NRCS Support	4040606	\$ 11,907.42	\$ 87,929.99	\$ 181,925.00	\$ 93,995.01	48.33%
Projects	4040607	\$ 10,784.26	\$ 79,290.91	\$ 147,258.00	\$ 67,967.09	53.84%
Water	4040608	\$ 22,197.31	\$ 170,123.75	\$ 290,222.00	\$ 120,098.25	58.62%
Rural Water	4040611	\$ 297.83	\$ 6,073.82	\$ 44,716.00	\$ 38,642.18	13.58%
Compensated Absences	4040614	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total Personnel Expenses</b>		<b>\$ 152,363.34</b>	<b>\$ 933,252.32</b>	<b>\$ 1,726,505.00</b>	<b>\$ 793,252.68</b>	<b>54.05%</b>

Lower Platte North Natural Resources District  
 Budget to Actual Statement - Expenses (Accrual Basis)  
 For Month Ended January 31, 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	\$ -	\$ 1,520.00	\$ 5,000.00	\$ 3,480.00	30.40%
Road Structures	4050104	\$ -	\$ -	\$ 3,500.00	\$ 3,500.00	0.00%
Inter-Governmental-Other	4050105	\$ -	\$ 44,300.00	\$ -	\$ (44,300.00)	0.00%
Platte Center Bank Stabilization Phase II	4050110	\$ -	\$ 13,936.67	\$ 11,315.00	\$ (2,621.67)	123.17%
Trails	4050114	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	0.00%
Hazard Mitigation Update	4050123	\$ 17,161.80	\$ 37,186.10	\$ 42,111.00	\$ 4,924.90	88.30%
<i>Special Projects</i>						
No-Till Conferences	4050309	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
Luchinger Bank Stabilization (Platte Center)	4050313	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
<i>Wanahoo</i>						
Legal	4050505	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
Union Bank Interest	4050514	\$ -	\$ 25,774.13	\$ 49,500.00	\$ 23,725.87	52.07%
CCEI Interest	4050515	\$ -	\$ 8,558.00	\$ 8,558.00	\$ -	100.00%
<i>Other Projects</i>						
Fremont South Levee 205	4050702	\$ -	\$ 200,000.00	\$ 275,000.00	\$ 75,000.00	72.73%
Schuyler 205	4050705	\$ -	\$ -	\$ 125,000.00	\$ 125,000.00	0.00%
Bailey Levee	4050711	\$ -	\$ 3,619.67	\$ 80,000.00	\$ 76,380.33	4.52%
<i>Platte River Corridor Alliance</i>						
Administration	4011101	\$ -	\$ 16,000.00	\$ 16,000.00	\$ -	100.00%
Contingency Fund	4011103	\$ -	\$ 7,000.00	\$ 7,000.00	\$ -	100.00%
Environmental Suitability Assessment	4011106	\$ -	\$ 8,101.00	\$ 8,001.00	\$ (100.00)	101.25%
Education & Outreach	4011122	\$ -	\$ 5,695.00	\$ 5,695.00	\$ -	100.00%
Water Supply Programs	4011125	\$ -	\$ 15,750.00	\$ 15,750.00	\$ -	100.00%
Recreation Planning	4011126	\$ -	\$ 500.00	\$ 17,167.00	\$ 16,667.00	2.91%
LP Watershed Restoration	4011127	\$ -	\$ -	\$ 26,667.00	\$ 26,667.00	0.00%
LP Time Lapse	4011128	\$ -	\$ 5,000.00	\$ 5,000.00	\$ -	100.00%
<b>Total Projects Expenses</b>		<b>\$ 17,161.80</b>	<b>\$ 392,940.57</b>	<b>\$ 719,764.00</b>	<b>\$ 326,823.43</b>	<b>54.59%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended January 31, 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	\$ 11.70	\$ 5,782.83	\$ 32,000.00	\$ 26,217.17	18.07%
Information and Education	4060102	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Nitrogen Certification Classes	4060103	\$ 137.66	\$ 187.66	\$ 2,000.00	\$ 1,812.34	9.38%
Integrated Management Planning	4060106	\$ 4,596.44	\$ 18,092.34	\$ 46,247.00	\$ 28,154.66	39.12%
Basin Wide Plan	4060110	\$ -	\$ 20,000.00	\$ 20,000.00	\$ -	100.00%
Flow Meter Maintenance	4060111	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
<i>Groundwater Programs</i>						
Decommissioned Wells	4060201	\$ 1,507.64	\$ 5,082.35	\$ 12,200.00	\$ 7,117.65	41.66%
GW Levels	4060203	\$ -	\$ 64.33	\$ 1,000.00	\$ 935.67	6.43%
GW Quality Program	4060204	\$ -	\$ 2,555.62	\$ 15,000.00	\$ 12,444.38	17.04%
Mead-NOP	4060205	\$ -	\$ -	\$ 250.00	\$ 250.00	0.00%
Monitoring Wells	4060206	\$ -	\$ 294.47	\$ 3,000.00	\$ 2,705.53	9.82%
<i>Regulatory</i>						
Chemigation	4060301	\$ -	\$ 1.99	\$ 500.00	\$ 498.01	0.40%
<i>Surface Water Programs</i>						
Stream Flow	4060403	\$ -	\$ 16,170.00	\$ 19,000.00	\$ 2,830.00	85.11%
<i>Special Projects</i>						
Shell Creek Water Quality Monitoring Project	4060502	\$ 5,600.00	\$ 16,100.00	\$ 26,600.00	\$ 10,500.00	60.53%
ENWRA	4060504	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	100.00%
ELM	4060507	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00	0.00%
SQS AEM Flights	4060512	\$ -	\$ -	\$ 712,000.00	\$ 712,000.00	0.00%
GW Elevation Wann	4060513	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	0.00%
Tile Drain Study	4060514	\$ -	\$ -	\$ 30,000.00	\$ 30,000.00	0.00%
Sense Program	4060515	\$ -	\$ 22,500.00	\$ 26,500.00	\$ 4,000.00	84.91%
<i>Land Treatment</i>						
Buffer Strip Program	4050201	\$ -	\$ 11,881.69	\$ 12,000.00	\$ 118.31	99.01%
Shell Creek Land Treatment	4050204	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00	0.00%
Emergency Repair of Terraces and Dams	4050206	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00	0.00%
SWCP	4050207	\$ 416.25	\$ 3,232.93	\$ 30,000.00	\$ 26,767.07	10.78%
Sand/Duck Creek 319	4050209	\$ 12,924.83	\$ 22,861.79	\$ 158,238.00	\$ 135,376.21	14.45%
Trees	4050211	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00	0.00%
Wahoo Creek Watershed Plan - WQ319	4050802	\$ 15,554.66	\$ 95,773.07	\$ 274,262.00	\$ 178,488.93	34.92%
Shell Creek Watershed Plan 319	4050803	\$ -	\$ 752.80	\$ 2,078.00	\$ 1,325.20	36.23%
Cottonwood Creek 319	4050804	\$ -	\$ 5,199.88	\$ 5,200.00	\$ 0.12	100.00%
Shell Creek Phase I (New)	4050805	\$ 629.95	\$ 10,843.20	\$ 225,000.00	\$ 214,156.80	4.82%
Shell Creek SWIG (Old)	4050806	\$ 22,108.00	\$ 86,811.72	\$ 87,000.00	\$ 188.28	99.78%
<b>Total Water Expenses</b>		<b>\$ 93,487.13</b>	<b>\$ 374,188.67</b>	<b>\$ 1,809,575.00</b>	<b>\$ 1,435,386.33</b>	<b>20.68%</b>
<b>407 NRD RURAL WATER EXPENSES</b>						
<i>General Expenses</i>						
Studies	4070101	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total NRD Rural Water Expenses</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.00%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Expenses (Accrual Basis)  
For Month Ended January 31, 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	\$ 1,232.78	\$ 10,429.20	\$ 15,000.00	\$ 4,570.80	69.53%
Testing	5070204	\$ 15.00	\$ 1,405.80	\$ 400.00	\$ (1,005.80)	351.45%
Repair	5070206	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	0.00%
Other Expenses	5070207	\$ 47.20	\$ 87.14	\$ 150.00	\$ 62.86	58.09%
LPNNRD Administrative Fee	5070208	\$ 103.62	\$ 777.61	\$ 1,200.00	\$ 422.39	64.80%
Health-Life-Vision-LTD-ER	5070210	\$ 365.93	\$ 1,463.22	\$ 2,100.00	\$ 636.78	69.68%
Dental	5070211	\$ 24.32	\$ 92.16	\$ 140.00	\$ 47.84	65.83%
414 H ER Contributions	5070212	\$ 63.10	\$ 182.62	\$ 380.00	\$ 197.38	48.06%
ER Social Security Tax	5070215	\$ 57.61	\$ 205.85	\$ 350.00	\$ 144.15	58.81%
ER Medicare Tax	5070216	\$ 13.47	\$ 48.15	\$ 80.00	\$ 31.85	60.19%
Salaries	5070217	\$ 1,051.57	\$ 3,816.82	\$ 6,000.00	\$ 2,183.18	63.61%
Fees & Licenses	5070219	\$ 17.12	\$ 168.16	\$ 680.00	\$ 511.84	24.73%
One Call	5070220	\$ -	\$ 11.19	\$ 20.00	\$ 8.81	55.95%
Hand Tools and Supplies	5070221	\$ -	\$ 40.11	\$ 250.00	\$ 209.89	16.04%
Dues and Memberships	5070222	\$ -	\$ -	\$ 100.00	\$ 100.00	0.00%
Gasoline	5070223	\$ 32.09	\$ 261.71	\$ 400.00	\$ 138.29	65.43%
Personnel Meeting	5070224	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
Insurance Expense	5070229	\$ -	\$ -	\$ 450.00	\$ 450.00	0.00%
Equipment Upkeep	5070231	\$ -	\$ 34.44	\$ 200.00	\$ 165.56	17.22%
Bruno Rural Water Legal	5071309	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total Bruno RWD Expenses</b>		<b>\$ 3,023.81</b>	<b>\$ 19,024.18</b>	<b>\$ 29,400.00</b>	<b>\$ 10,375.82</b>	<b>64.71%</b>
<i>Colon</i>						
Water Purchase	5070301	\$ 1,057.80	\$ 6,453.90	\$ 8,000.00	\$ 1,546.10	80.67%
Testing	5070304	\$ 15.00	\$ 379.20	\$ 450.00	\$ 70.80	84.27%
Loan Payment	5070305	\$ -	\$ 443.38	\$ 460.00	\$ 16.62	96.39%
Repair	5070306	\$ -	\$ 147.69	\$ 2,500.00	\$ 2,352.31	5.91%
Other Expenses	5070307	\$ 70.80	\$ 130.71	\$ 500.00	\$ 369.29	26.14%
Colon Meter House Expense	5070308	\$ -	\$ -	\$ 400.00	\$ 400.00	0.00%
Colon Sewer Collections	5070309	\$ 2,196.00	\$ 15,380.10	\$ 30,000.00	\$ 14,619.90	51.27%
LPNNRD Administrative Fee	5070310	\$ 146.95	\$ 1,079.15	\$ 1,760.00	\$ 680.85	61.32%
LPNNRD Administrative Fee	5070311	\$ 194.93	\$ 1,189.59	\$ 2,500.00	\$ 1,310.41	47.58%
Health-Life-Vision-LTD-ER	5070312	\$ 13.13	\$ 75.40	\$ 170.00	\$ 94.60	44.35%
Dental	5070313	\$ 34.62	\$ 144.56	\$ 440.00	\$ 295.44	32.85%
414 H ER Contributions	5070316	\$ 31.68	\$ 170.76	\$ 400.00	\$ 229.24	42.69%
ER Social Security Tax	5070317	\$ 7.41	\$ 39.95	\$ 100.00	\$ 60.05	39.95%
Salaries	5070318	\$ 577.05	\$ 3,182.56	\$ 7,200.00	\$ 4,017.44	44.20%
Fees and Licenses	5070320	\$ 51.08	\$ 524.71	\$ 1,720.00	\$ 1,195.29	30.51%
One Call	5070321	\$ 6.75	\$ 155.19	\$ 75.00	\$ (80.19)	206.92%
Hand Tools and Supplies	5070322	\$ -	\$ 49.38	\$ 250.00	\$ 200.62	19.75%
Gasoline	5070324	\$ 36.11	\$ 236.63	\$ 500.00	\$ 263.37	47.33%
Personnel Meeting	5070325	\$ -	\$ -	\$ 500.00	\$ 500.00	0.00%
Colon RW Bad Debt Expense	5070330	\$ -	\$ -	\$ -	\$ -	0.00%
Insurance Expense	5070331	\$ -	\$ -	\$ 600.00	\$ 600.00	0.00%
Equipment Upkeep	5070334	\$ -	\$ 54.64	\$ 100.00	\$ 45.36	54.64%
Colon Rural Water Legal	5071310	\$ -	\$ -	\$ -	\$ -	0.00%
<b>Total Colon RWD Expenses</b>		<b>\$ 4,439.31</b>	<b>\$ 29,837.50</b>	<b>\$ 58,625.00</b>	<b>\$ 28,787.50</b>	<b>50.90%</b>
<b>Total Rural Water District Expenses</b>		<b>\$ 7,463.12</b>	<b>\$ 48,861.68</b>	<b>\$ 88,025.00</b>	<b>\$ 39,163.32</b>	<b>55.51%</b>
<b>TOTAL EXPENSES</b>		<b>\$ 294,701.14</b>	<b>\$ 2,037,080.59</b>	<b>\$ 4,824,611.00</b>	<b>\$ 2,787,530.41</b>	<b>42.22%</b>

Lower Platte North Natural Resources District  
Budget to Actual Statement - Capital Outlay (Accrual Basis)  
For Month Ended January 31, 2015

		Current Mo. This Year	Y.T.D. This Year	Annual Budget	(Over)Under Spent	Percent Spent
<b>CAPITAL IMPROVEMENTS - REAL PROPERTY</b>						
162	000	<b>Infrastructure</b>	\$ 52,350.00	\$ 3,799.64	\$ 1,772,515.00	\$ 1,768,715.36 0.21%
		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	\$ -	\$ 139,272.10	\$ 485,000.00	\$ 345,727.90 28.72%
		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	\$ 52,350.00	\$ 52,350.00	\$ 30,000.00	\$ (22,350.00) 174.50%
	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>	\$ 52,350.00	\$ 3,799.64	\$ 1,775,410.00	\$ 1,775,410.00 0.21%
<b>CAPITAL OUTLAY</b>						
165		<b>Machinery and Equipment</b>	\$ 15,350.00	\$ 15,350.00	\$ 51,787.00	\$ 36,437.00 29.64%
	000	Operations and Maintenance	\$ -	\$ -	\$ -	\$ -
	100	Machinery & Equipment O&M	\$ 15,350.00	\$ 15,350.00	\$ 16,000.00	\$ 650.00 95.94%
	200	Water (Monitoring Wells and Equipment)	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00 0.00%
	300	Projects	\$ -	\$ -	\$ -	\$ - 0.00%
	400	Information and Education	\$ -	\$ -	\$ -	\$ - 0.00%
	501	Rural Water Inventory	\$ -	\$ -	\$ -	\$ - 0.00%
	502	Rural Water Equipment	\$ -	\$ -	\$ -	\$ - 0.00%
	503	Bruno Rural Water Inventory	\$ -	\$ -	\$ -	\$ - 0.00%
	504	Colon Rural Water Inventory	\$ -	\$ -	\$ -	\$ - 0.00%
	505	Bruno RW Equipment	\$ -	\$ -	\$ 4,315.00	\$ 4,315.00 0.00%
	506	Colon RW Equipment	\$ -	\$ -	\$ 6,472.00	\$ 6,472.00 0.00%
167		<b>Auto and Trucks</b>	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00 0.00%
	000	Auto and Trucks	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00 0.00%
169		<b>Office Equipment</b>	\$ 20,958.00	\$ 48,676.00	\$ 121,000.00	\$ 72,324.00 40.23%
	000	Equipment	\$ -	\$ -	\$ -	\$ - 0.00%
	100	Office Equipment	\$ -	\$ 2,718.00	\$ 16,000.00	\$ 13,282.00 16.99%
	200	Computer Equipment	\$ 479.00	\$ 479.00	\$ -	\$ (479.00) 0.00%
	300	GIS	\$ -	\$ -	\$ -	\$ - 0.00%
	400	Directors Computers	\$ 479.00	\$ 479.00	\$ -	\$ (479.00) 0.00%
	500	Master Data Base Water	\$ 20,000.00	\$ 45,000.00	\$ 105,000.00	\$ 60,000.00 42.86%
		<b>Total Capital Outlay</b>	\$ 36,308.00	\$ 64,026.00	\$ 197,787.00	\$ 133,761.00 32.37%
<b>TOTAL CAPITAL IMPROVEMENTS AND OUTLAY</b>						
			\$ 88,658.00	\$ 67,825.64	\$ 1,973,197.00	\$ 1,905,371.36 3.44%

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED JANUARY 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
1/1/2016		Beginning Balance	\$ 106,890.21	
1/4/2016	BUTLER PUBLIC POWER DISTRICT	NOV BPPD	\$ -	\$ 192.00
1/4/2016	CASEY RODGERS CASH	PARK PERMIT& DUPLICATE R#11761	\$ 39.50	\$ -
1/4/2016	COLON RW CUSTOMERS	COLON RW M. VELINSKY R#11760	\$ 100.00	\$ -
1/4/2016	MIKE LUBEN CK#1385	HAY SALES R#11790	\$ 736.00	\$ -
1/4/2016	UNION BANK	ACH CHARGES LPN PAYROLL/BILLS	\$ -	\$ 43.28
1/4/2016	MERCH SVC BKCARD	MONTHLY CC FEES	\$ -	\$ 42.90
1/4/2016	ADT SECURITY	MONTHLY SERVICE FEE ADT	\$ -	\$ 49.16
1/4/2016	DAVID CITY UTILITIES	BRUNO WATER PURCHASE	\$ -	\$ 1,145.53
1/4/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 11,000.00	\$ -
1/4/2016	UNION BANK	ACH CHARGES LPN PAYROLL/BILLS	\$ -	\$ 43.28
1/4/2016	MERCH SVC BANCARD	MONTHLY CC FEES	\$ -	\$ 42.90
1/4/2016	ADT SECURITY	MONTHLY SERVICE FEE- ADT	\$ -	\$ 49.16
1/4/2016	MERCH SVC BANCARD	MONTHLY CC FEES	\$ 42.90	\$ -
1/4/2016	ADT SECURITY	MONTHLY SERVICE FEE-ADT	\$ 49.16	\$ -
1/4/2016	UNION BANK	ACH CHARGES LPN PAYROLL/BILLS	\$ 43.28	\$ -
1/5/2016	JIM SVOBODA CK#6128	PARK PERMIT& DUPLICATE R#11764	\$ 39.50	\$ -
1/5/2016	SAUNDERS COUNTY CK#28019	PROPERTY TAXES DEC 15	\$ 169,794.21	\$ -
1/5/2016	JIM FUJAN CASH	SENIOR HUNT/FISH R#11763	\$ 5.00	\$ -
1/5/2016	JIM SVOBODA CASH	VETERAN HUNT/FISH R#11765	\$ 5.00	\$ -
1/5/2016	JIM FUJAN CASH	PARK PERMIT& DUPLICATE R#11762	\$ 39.50	\$ -
1/5/2016	AUTHNET GATEWAY	MONTHLY CC FEES	\$ -	\$ 20.35
1/5/2016	COLON RW CUSTOMERS	COLON RW M. WIRKA CC PMT	\$ 45.00	\$ -
1/5/2016	MERCH SVC BNKCRD	TREES/COLON RW CC PMT	\$ 99.50	\$ -
1/5/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 17,000.00	\$ -
1/5/2016	AUTHNET GATEWAY	MONTHLY CC FEES	\$ -	\$ 20.35
1/5/2016	AUTHNET GATEWAY	MONTHLY CC FEES	\$ 20.35	\$ -
1/5/2016	BANKCARD PROCESSING CENTER	NOVEMBER VISA PURCHASES	\$ -	\$ 4,322.67
1/6/2016	DAREN SUTTON-TRISTATE SEED CK#	HAY WANAHOO R#11766	\$ 21,312.00	\$ -
1/6/2016	COLON RW CUSTOMERS	COLON RW CLAPSADDLE R#11767	\$ 74.01	\$ -
1/6/2016	FUTURE TECHNOLOGIES	JANUARY INTERNET	\$ -	\$ 199.99
1/6/2016	COLON RW CUSTOMERS	COLON RW J. WHITAKER CC PMT	\$ 167.78	\$ -
1/6/2016	MERCH SVC BNKCRD	COLON RW J. WHITAKER CC PMT	\$ -	\$ 2.76
1/6/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 4,000.00	\$ -
1/7/2016	COLON RW CUSTOMERS	COLON RW P. HOUGHTON R#11768	\$ 76.39	\$ -
1/7/2016	COLON RW CUSTOMERS	COLON RW ZELENY R#11773	\$ 83.51	\$ -
1/7/2016	COLON RW CUSTOMERS	COLON RW K. LARSSON R#11772	\$ 74.01	\$ -
1/7/2016	COLON RW CUSTOMERS	COLON RW M MCDUFFEE R#11771	\$ 74.01	\$ -
1/7/2016	COLON RW CUSTOMERS	COLON RW S. KERSTEN R#11769	\$ 51.70	\$ -
1/7/2016	COLON RW CUSTOMERS	COLON RW L. HEISTUMAN R#11770	\$ 68.52	\$ -
1/7/2016	GOOGLE	DECEMBER GOOGLE	\$ -	\$ 87.50
1/7/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 4,000.00	\$ -
1/8/2016	MIYOSHI, JOHN R.	Payroll 1/8/16	\$ -	\$ 2,619.66
1/8/2016	ANGLE, LAURENCE	Payroll 1/8/16	\$ -	\$ 1,652.35
1/8/2016	HEIMANN, ROBERT J.	Payroll 1/8/16	\$ -	\$ 1,697.82
1/8/2016	MOUNTFORD, THOMAS A.	Payroll 1/8/16	\$ -	\$ 1,825.44
1/8/2016	BREUNIG, JILL M.	Payroll 1/8/16	\$ -	\$ 1,761.18
1/8/2016	LEU, SUSAN J.	Payroll 1/8/16	\$ -	\$ 679.65
1/8/2016	HOLMBERG, PATRICIA A.	Payroll 1/8/16	\$ -	\$ 756.24
1/8/2016	DOKULIL, DANNY	Payroll 1/8/16	\$ -	\$ 423.18
1/8/2016	MILLIKEN, MARLA M.	Payroll 1/8/16	\$ -	\$ 893.73
1/8/2016	OAKLUND, RUSSELL K.	Payroll 1/8/16	\$ -	\$ 1,336.91
1/8/2016	REZAC, KAREN M.	Payroll 1/8/16	\$ -	\$ 881.70
1/8/2016	POOLE, CHRISTOPHER L.	Payroll 1/8/16	\$ -	\$ 1,644.17
1/8/2016	BARTEK, KELLY S.	Payroll 1/8/16	\$ -	\$ 894.13
1/8/2016	CAMPBELL, JENNIFER S.	Payroll 1/8/16	\$ -	\$ 811.27
1/8/2016	SCHOMER, BRET C.	Payroll 1/8/16	\$ -	\$ 1,173.10
1/8/2016	BENAL, TYLER J.	Payroll 1/8/16	\$ -	\$ 1,094.28
1/8/2016	O'REILLY, MITCHELL J.	Payroll 1/8/16	\$ -	\$ 933.32
1/8/2016	DEERSON, CASSI	Payroll 1/8/16	\$ -	\$ 1,200.51
1/8/2016	TEPOEL, DESIRAE	Payroll 1/8/16	\$ -	\$ 1,305.82
1/8/2016	GOTTSCHALK, ERIC P.	Payroll 1/8/16	\$ -	\$ 1,559.68
1/8/2016	MURREN, MICHAEL J.	Payroll 1/8/16	\$ -	\$ 1,701.84
1/8/2016	PLATTE COUNTY ACH	DEC 15 PROPERTY TAX	\$ 99,340.32	\$ -
1/8/2016	COLON RW CUSTOMERS	COLON RW E. HARMON CC PMT	\$ 100.00	\$ -
1/8/2016	MERCH SVC BNKCRD	COLON RW E. HARMON CC PMT	\$ -	\$ 1.08
1/8/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 19,000.00
1/8/2016	STATE OF NE EPAY	DEC 15 STATE INCOME TAX	\$ -	\$ 2,450.98
1/11/2016	JOHANNES, CLINTON C.	4th Quarter Per Diem	\$ -	\$ 1,339.17
1/11/2016	KAVAN, DONALD M.	4th Quarter Per Diem	\$ -	\$ 592.69
1/11/2016	MCDERMOTT, JAMES F.	4th Quarter Per Diem	\$ -	\$ 253.91
1/11/2016	SABATKA, RONALD F.	4th Quarter Per Diem	\$ -	\$ 438.61
1/11/2016	SAALFELD, DAVID W.	4th Quarter Per Diem	\$ -	\$ 814.16
1/11/2016	HANNAH, JOHN R.	4th Quarter Per Diem	\$ -	\$ 1,778.13
1/11/2016	HILGER, ROBERT B.	4th Quarter Per Diem	\$ -	\$ 1,354.01
1/11/2016	VESKERNA, DONALD	4th Quarter Per Diem	\$ -	\$ 824.50
1/11/2016	POLLARD, FRANK	4th Quarter Per Diem	\$ -	\$ 869.35
1/11/2016	HAGERBAUMER, FRED D.	4th Quarter Per Diem	\$ -	\$ 591.71
1/11/2016	RUZICKA, GENE	4th Quarter Per Diem	\$ -	\$ 1,162.48
1/11/2016	OLSON, LONNIE	4th Quarter Per Diem	\$ -	\$ 951.07

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED JANUARY 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
1/11/2016	BIRKEL, JOSEPH H.	4th Quarter Per Diem	\$ -	\$ 1,193.38
1/11/2016	CLAUSEN, ROBERT L.	4th Quarter Per Diem	\$ -	\$ 1,075.31
1/11/2016	BAILEY, MATT P.	4th Quarter Per Diem	\$ -	\$ 665.41
1/11/2016	SEIER, MARK J.	4th Quarter Per Diem	\$ -	\$ 912.16
1/11/2016	MEDUNA, ROBERT	4th Quarter Per Diem	\$ -	\$ 355.11
1/11/2016	FEALA, LARRY G.	4th Quarter Per Diem	\$ -	\$ 480.91
1/11/2016	FOREMAN, MELISSA	DECEMBER PAYROLL	\$ -	\$ 52.64
1/11/2016	BOHATY, DONALD L.	DECEMBER PAYROLL	\$ -	\$ 702.28
1/11/2016	WAHOO AUTO PARTS	EQUIP UPKEEP	\$ -	\$ 47.01
1/11/2016	NARD	LEGISLATIVE CONFERENCE	\$ -	\$ 2,225.00
1/11/2016	WAHOO-WAVERLY-ASHLAND NEWSPAPERS	LEGALS/E-ADS DEC16	\$ -	\$ 163.46
1/11/2016	FREMONT TRIBUNE	LEGAL NOTICE DECEMBER	\$ -	\$ 13.75
1/11/2016	QUILL CORPORATION	OFFICE SUPPLIES/GMDA	\$ -	\$ 190.10
1/11/2016	SOLUTION ONE	LEGALS/E-ADS JAN16	\$ -	\$ 410.40
1/11/2016	AS CENTRAL SERVICES	IPADS/CELL/RWIPAD NOW/DEC	\$ -	\$ 1,314.39
1/11/2016	BROMM, LINDAHL, ET AL	LEGAL DECEMBER	\$ -	\$ 1,566.00
1/11/2016	NEBRASKA PUBLIC HEALTH ENVIRONMENTAL LAB	NITRATE SAMPLING	\$ -	\$ 260.00
1/11/2016	LOWER ELKHORN NRD	GMDA REFUNDS	\$ -	\$ 710.00
1/11/2016	COLUMBUS TELEGRAM	LEGALS DEC	\$ -	\$ 85.24
1/11/2016	BOMGAARS	NORMAL O&M/EQUIP UPKEEP	\$ -	\$ 235.78
1/11/2016	LOWER LOUP NRD	ARC HYDRO TRAINING	\$ -	\$ 850.00
1/11/2016	NARD RISK POOL ASSOCIATION	JAN 16 EMPLOYEE BENEFITS	\$ -	\$ 26,208.23
1/11/2016	OTTE OIL & PROPANE INC.	NORMAL O&M	\$ -	\$ 177.50
1/11/2016	VILLAGE OF PRAGUE	CZECHLAND XFR STATION FEE	\$ -	\$ 100.00
1/11/2016	CORNER MARKET	DECEMBER FUEL	\$ -	\$ 550.31
1/11/2016	SUMMIT GROUP SOFTWARE, INC.	END OF YEAR UPDATES	\$ -	\$ 664.50
1/11/2016	NEBRASKA STATE LIBRARY/PUBLICATIONS OFFICE	2015 NE STATE PUBLICATIONS	\$ -	\$ 64.50
1/11/2016	BUTLER COUNTY CHAMBER OF COMMERCE	2016 MEMBERSHIP	\$ -	\$ 94.00
1/11/2016	SCHUYLER AREA CHAMBER OF COMMERCE	2016 MEMBERSHIP	\$ -	\$ 50.00
1/11/2016	WAHOO CHAMBER OF COMMERCE	2016 MEMBERSHIP	\$ -	\$ 75.00
1/11/2016	OLSSON ASSOCIATES	INSTRUMENT MONITORING/ IMP SERVICES	\$ -	\$ 5,137.89
1/11/2016	THREE RIVERS DISTRICT HEALTH DEPT	EMPLOYEE FLU SHOTS FY16	\$ -	\$ 225.00
1/11/2016	SAINT BENEDICT CENTER	DIRECTORS MTG 2/10 DEPOSIT	\$ -	\$ 50.00
1/11/2016	MIDTOWN AMOCO	DECEMBER FUEL	\$ -	\$ 26.00
1/11/2016	LARRY K. JOHNSON	SAND & DUCK 319	\$ -	\$ 4,028.77
1/11/2016	KELLY & WEAVER P.C.	WEAVER MONTHLY EXPENSE	\$ -	\$ 3,400.00
1/11/2016	ONE CALL CONCEPTS, INC.	ONE CALL DECEMBER	\$ -	\$ 33.25
1/11/2016	KTIC AM	KTIC RADIO ADS	\$ -	\$ 186.00
1/11/2016	AGRICULTURE PARK	GWMP- NITROGEN CLASS 1/14	\$ -	\$ 100.00
1/11/2016	MAYNARD FLAMME	WELL ABANDONMENT	\$ -	\$ 543.93
1/11/2016	NEBRASKA GAME & PARKS COMMISSION	DECEMBER SALES	\$ -	\$ 568.50
1/11/2016	VOBORILS	05 RAM REPAIRS	\$ -	\$ 141.65
1/11/2016	LARM	ADDITIONAL 2015 INS PREMIUM	\$ -	\$ 78.47
1/11/2016	TITAN MACHINERY WAHOO	EQUIP UPKEEP	\$ -	\$ 91.16
1/11/2016	CLARK CONSTRUCTION COMPANY, INC.	FLOOD MOBILIZATION ASHLAND	\$ -	\$ 1,520.00
1/11/2016	RYAN SIEFKEN	SHELL CREEK COVER CROP PMT 2015	\$ -	\$ 788.00
1/11/2016	PHOENIX WEB GROUP INC	MASTER DATA BASE	\$ -	\$ 20,000.00
1/11/2016	APPLIED CONNECTIVE TECHNOLOGIES	SHELL CREEK DOMAIN REGISTRATION	\$ -	\$ 72.95
1/11/2016	KENNETH JOHNSON	SAND & DUCK 319	\$ -	\$ 8,896.06
1/11/2016	TOM CHRISTOPHERSON	WELL ABANDONMENT	\$ -	\$ 643.88
1/11/2016	TOM KASIK	WELL ABANDONMENT	\$ -	\$ 319.83
1/11/2016	DAYLE ALSWAGER	LOCAL SWCP	\$ -	\$ 416.25
1/11/2016	CUBA CONSTRUCTION LLC	BELLWOOD 3-B REPAIRS	\$ -	\$ 52,350.00
1/11/2016	BAKERS CANDIES INC	GMDA EXPENSE	\$ -	\$ 452.25
1/11/2016	TROY R THOMPSON	COMPUTER CONSULTING DECEMBER	\$ -	\$ 525.00
1/11/2016	COLON RW CUSTOMERS	COLON RW R. SYVERSON R#11776	\$ 93.76	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW C. GOESCHEL R#11775	\$ 71.64	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW R. BANGHART R#11774	\$ 10.98	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW USPS R#11784	\$ 63.03	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW CLN ELEVATOR R#11783	\$ 64.52	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW OOP INC R#11782	\$ 28.52	\$ -
1/11/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW VILLAGE BRUNO R#11781	\$ 1,826.70	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW RED ZONE R#11780	\$ 125.38	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW J. SCHLUETER R#11779	\$ 66.89	\$ -
1/11/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW D. DVORAK R#11778	\$ 61.40	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW J. LAUSTERER R#11777	\$ 93.74	\$ -
1/11/2016	M.E. COLLINS CK#94576	WANAHOO DIRT R#11785	\$ 785.00	\$ -
1/11/2016	COLON RW CUSTOMERS	COLON RW BANGHART ADD. R#11774	\$ 58.28	\$ -
1/11/2016	CITY OF WAHOO UTILITIES	COLON WATER PURCHASE	\$ -	\$ 873.50
1/11/2016	CITY OF WAHOO UTILITIES	11/19-12/18 UTILITIES EXPENSE	\$ -	\$ 620.58
1/11/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 72,000.00
1/12/2016	GROSCH IRRIGATION CK#30118	SEIER WELL PERMIT R#11789	\$ 50.00	\$ -
1/12/2016	GARY HANSSON CK#13281	PARK PERMIT R#11787	\$ 26.00	\$ -
1/12/2016	GUEST CASH	PARK PERMIT R#11788	\$ 26.00	\$ -
1/12/2016	EFTPS	1/12/16 TAX DEPOSIT	\$ -	\$ 10,609.59
1/12/2016	COLON RW CUSTOMERS	COLON RW HEJHAL/CAPRON CC PMT	\$ 109.52	\$ -
1/12/2016	MERCH SVC BNKCRD	COLON RW HEJHAL/CAPRON CC PMT	\$ 0.08	\$ -
1/12/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 2,000.00	\$ -
1/13/2016	COLON RW CUSTOMERS	COLON RW C. BAKER R#11794	\$ 69.26	\$ -

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED JANUARY 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
1/13/2016	COLON RW CUSTOMERS	COLON RW C. JOHNSON R#11795	\$ 74.01	\$ -
1/13/2016	COLON RW CUSTOMERS	COLON RW B. WIEMER R#11801	\$ 70.00	\$ -
1/13/2016	ROBERT HAVLOVIC CK#5124	100 SEEDLINGS R#11796	\$ 80.25	\$ -
1/13/2016	SALLY MARGRITZ	GMDA SPOUSE TOUR R#11791	\$ 80.00	\$ -
1/13/2016	JILL BREUNIG CASH	PHONE REIMBURSEMENT R#11800	\$ 1.13	\$ -
1/13/2016	GUEST CASH	PARK PERMIT R#11799	\$ 26.00	\$ -
1/13/2016	DAVID STYSKAL CK#9890	PARK PERMIT/DUPLICATE R#11798	\$ 39.50	\$ -
1/13/2016	PANHANDLE GROUNDWATER CK#7085	GMDA SPOUSE REG. R#11792	\$ 405.00	\$ -
1/13/2016	DALE WILES CASH	GMDA TOUR R#11793	\$ 80.00	\$ -
1/13/2016	OLSSON ASSOCIATES CK#205177	SENATOR DINNER DONATION #11797	\$ 1,000.00	\$ -
1/13/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 10,000.00	\$ -
1/14/2016	COLON RW CUSTOMERS	COLON RW S. LOMBARDO R#11804	\$ 147.04	\$ -
1/14/2016	COLON RW CUSTOMERS	COLON RW A. SLADEK R#11803	\$ 52.38	\$ -
1/14/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW V. POKORNY R#11802	\$ 56.60	\$ -
1/14/2016	RODNEY WIEGAND CK#10107	PARK PERMIT R#11808	\$ 26.00	\$ -
1/14/2016	SEAN ELLIOT CK#5548	100 HAND PLANTS R#11805	\$ 80.25	\$ -
1/14/2016	CHAD ALLISON CASH	PARK PERMIT/DUPLICATE R#11806	\$ 39.50	\$ -
1/14/2016	GUEST CASH	PARK PERMIT R#11807	\$ 26.00	\$ -
1/14/2016	NE DEPT OF REVENUE	NE SALES TAX DEC15	\$ -	\$ 192.24
1/14/2016	Transfer To: NPAIT-BORROW	NPAIT PURCHASE	\$ -	\$ 22,833.00
1/14/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 162,000.00
1/14/2016	PITNEY BOWES GLOBAL FINANCIAL SERVICES LLC	Payment Entry	\$ -	\$ 255.00
1/15/2016	COLON RW CUSTOMERS	COLON RW R. STASTNY R#11810	\$ 66.00	\$ -
1/15/2016	COLON RW CUSTOMERS	COLON RW C. SYLLIAASEN R#11811	\$ 56.44	\$ -
1/15/2016	COLON RW CUSTOMERS	COLON RW R. MALOUSEK R#11812	\$ 49.32	\$ -
1/15/2016	STEVE HAMPL CASH	PARK PERMIT/DUPLICATE R#11809	\$ 39.50	\$ -
1/15/2016	RODGERS CONSTRUCTION CK#5880	PARK PERMIT/DUPLICATE R#11813	\$ 39.50	\$ -
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW D. SABATKA ACH	\$ 61.40	\$ -
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW J. WACHAL ACH	\$ 66.20	\$ -
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW C. KOVAR ACH	\$ 42.60	\$ -
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW G. SABATKA ACH	\$ 71.00	\$ -
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW R. SABATKA ACH	\$ 75.80	\$ -
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW J. YINDRICK ACH	\$ 80.60	\$ -
1/15/2016	COLON RW CUSTOMERS	COLON RW ACH CUSTOMERS	\$ 1,402.39	\$ -
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	Voided Trx Maintenance	\$ -	\$ 42.60
1/15/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW C. KOVAR ACH	\$ 42.20	\$ -
1/15/2016	COLON RW CUSTOMERS	COLON RW CUSTOMERS ACH- ADD	\$ 0.40	\$ -
1/15/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 27,000.00	\$ -
1/15/2016	COLFAX COUNTY ACH	DEC 15 PROPERTY TAXES	\$ 35,070.38	\$ -
1/15/2016	BUTLER COUNTY ACH	DEC 15 PROPERTY TAXES-BUTLER	\$ 81,606.38	\$ -
1/15/2016	DODGE COUNTY ACH	DEC 15 PROPERTY TAXES-DODGE	\$ 99,578.93	\$ -
1/19/2016	DEVERN POHLMANN CK#3616	CASE 860 BACKHOE R#11823	\$ 16,250.00	\$ -
1/19/2016	PAPIO-MISSOURI RIVER NRD	INV #14698 WEAVER R#11817	\$ 1,133.33	\$ -
1/19/2016	COLON RW CUSTOMERS	COLON RW C. HOWIE R#11814	\$ 64.52	\$ -
1/19/2016	COLON RW CUSTOMERS	COLON RW L. NOVOTNY R#11818	\$ 71.64	\$ -
1/19/2016	COLON RW CUSTOMERS	COLON RW M. COUCH R#11819	\$ 83.51	\$ -
1/19/2016	BOONE COUNTY	DEC 15 PROPERTY TAXES	\$ 31,957.67	\$ -
1/19/2016	MADISON COUNTY	DEC 15 PROPERTY TAXES	\$ 12,048.38	\$ -
1/19/2016	COLON RW CUSTOMERS	COLON RW R. PALMER CC PMT	\$ 69.26	\$ -
1/19/2016	MERCH SVC BNKCRD	COLON RW CC PMT/ TREES	\$ 77.60	\$ -
1/19/2016	COLON RW CUSTOMERS	COLON RW D. ANDERSON CC PMT	\$ 85.00	\$ -
1/19/2016	MERCH SVC BNKCRD	COLON RW D. ANDERSON CC PMT	\$ -	\$ 0.71
1/19/2016	MERCH SVC BNKCRD	K. NOFFKE TREE SALES CC PMT	\$ 118.79	\$ -
1/19/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 209,000.00
1/19/2016	NEBRASKA ENVIRONMENTAL TRUST	4TH QTR PMT	\$ 30,531.19	\$ -
1/19/2016	NET SHELL CREEK ACH	MAINELLI PREPAID 3 SITES	\$ 22,097.62	\$ -
1/20/2016	COLON RW CUSTOMERS	COLON RW A. CANIGLIA R#11824	\$ 50.00	\$ -
1/20/2016	COLON RW CUSTOMERS	COLON RW J. HAWKINS R#11822	\$ 78.76	\$ -
1/20/2016	COLON RW CUSTOMERS	COLON RW C. BOHATY R#11821	\$ 75.00	\$ -
1/20/2016	COLON RW CUSTOMERS	COLON RW B. TRIPLETT R#11820	\$ 66.88	\$ -
1/20/2016	COLON RW CUSTOMERS	COLON RW D. ELSE R#11825	\$ 66.89	\$ -
1/20/2016	LAWRENCE MENEPROKER CASH	HUNT/FISH COMBO & STAMP #11826	\$ 61.00	\$ -
1/20/2016	GUEST CASH	PARK PERMIT R#11828	\$ 26.00	\$ -
1/20/2016	JERRY NICE CASH	DUPLICATE PERMIT R#11827	\$ 13.50	\$ -
1/20/2016	BRUNO/DAVID CITY RW CUSTOMERS	BRUNO RW WASTE CONNECTIONS	\$ 394.70	\$ -
1/20/2016	WINDSTREAM NEBRASKA INC.	LOCAL PHONE 12/25-1/24	\$ -	\$ 285.12
1/20/2016	AFLAC	DECEMBER AFLAC PREMIUMS	\$ -	\$ 296.28
1/20/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 28,000.00
1/20/2016	STATE OF NE ACH	BUFFER STRIP REIMBURSEMENT	\$ 11,618.11	\$ -
1/21/2016	COLON RW CUSTOMERS	COLON RW W. ANDERSON R#11830	\$ 66.89	\$ -
1/21/2016	COLON RW CUSTOMERS	COLON RW D. WIEKHORST R#11831	\$ 69.26	\$ -
1/21/2016	JOHN TOMSICEK CK#1576	PARK PERMIT/ DUPLICATE R#11832	\$ 39.50	\$ -
1/21/2016	GUEST CASH	PARK PERMIT R#11829	\$ 26.00	\$ -
1/21/2016	GUEST CASH	PARK PERMIT R#11836	\$ 26.00	\$ -
1/21/2016	JAMI THOENE CK#1015	THOENE 50 TREES R#11833	\$ 40.13	\$ -
1/21/2016	BILLEY DEAN WONDRA CK#3620	PARK PERMIT R#11835	\$ 26.00	\$ -
1/21/2016	JOSH HARTMAN CASH	PARK PERMIT/DUPLICATE R#11837	\$ 39.50	\$ -
1/21/2016	NEBRASKA DEPT OF REVENUE	2015 FORM 64 LODGING TAX PMT	\$ -	\$ 313.17
1/21/2016	NE DEPT OF REVENUE	OCT-DEC SALES TAX CZECHLAND	\$ -	\$ 64.24

LOWER PLATTE NORTH NRD  
SUMMARY OF CASH ACCOUNT TRANSACTIONS  
FOR MONTH ENDED JANUARY 31, 2015

DATE	NAME	DESCRIPTION	DEBIT	CREDIT
1/21/2016	FREMONT SANITATION	GARBAGE MAINTENANCE JAN	\$ -	\$ 37.45
1/21/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 24,000.00
1/22/2016	MIYOSHI, JOHN R.	Payroll 1/22/16	\$ -	\$ 2,619.65
1/22/2016	ANGLE, LAURENCE	Payroll 1/22/16	\$ -	\$ 1,674.07
1/22/2016	HEIMANN, ROBERT J.	Payroll 1/22/16	\$ -	\$ 1,697.83
1/22/2016	MOUNTFORD, THOMAS A.	Payroll 1/22/16	\$ -	\$ 1,825.42
1/22/2016	BREUNIG, JILL M.	Payroll 1/22/16	\$ -	\$ 1,761.17
1/22/2016	LEU, SUSAN J.	Payroll 1/22/16	\$ -	\$ 679.63
1/22/2016	HOLMBERG, PATRICIA A.	Payroll 1/22/16	\$ -	\$ 756.25
1/22/2016	DOKULIL, DANNY	Payroll 1/22/16	\$ -	\$ 604.46
1/22/2016	MILLIKEN, MARLA M.	Payroll 1/22/16	\$ -	\$ 893.74
1/22/2016	OAKLUND, RUSSELL K.	Payroll 1/22/16	\$ -	\$ 1,336.91
1/22/2016	REZAC, KAREN M.	Payroll 1/22/16	\$ -	\$ 954.57
1/22/2016	POOLE, CHRISTOPHER L.	Payroll 1/22/16	\$ -	\$ 1,644.17
1/22/2016	BARTEK, KELLY S.	Payroll 1/22/16	\$ -	\$ 901.15
1/22/2016	CAMPBELL, JENNIFER S.	Payroll 1/22/16	\$ -	\$ 835.41
1/22/2016	SCHOMER, BRET C.	Payroll 1/22/16	\$ -	\$ 1,173.11
1/22/2016	BENAL, TYLER J.	Payroll 1/22/16	\$ -	\$ 1,094.30
1/22/2016	O'REILLY, MITCHELL J.	Payroll 1/22/16	\$ -	\$ 507.91
1/22/2016	DEERSON, CASSI	Payroll 1/22/16	\$ -	\$ 1,200.51
1/22/2016	TEPOEL, DESIRAE	Payroll 1/22/16	\$ -	\$ 1,305.83
1/22/2016	GOTTSCHALK, ERIC P.	Payroll 1/22/16	\$ -	\$ 1,559.69
1/22/2016	MURREN, MICHAEL J.	Payroll 1/22/16	\$ -	\$ 1,701.84
1/22/2016	LOWER PLATTE SOUTH NRD	JUL-DEC SALARIES R#11840	\$ 11,335.84	\$ -
1/22/2016	YMD CK#7113	GMDA SPOUSE TOUR	\$ 80.00	\$ -
1/22/2016	KAREN REZAC CK#8524	GMDA AIRLINE FOR GREG R#11838	\$ 475.69	\$ -
1/22/2016	BRET SCHOMER CASH	ORECK VACUUM R#11841	\$ 5.00	\$ -
1/22/2016	ERIC GOTTSCHALK CASH	DYSON VACUUM R#11834	\$ 2.50	\$ -
1/22/2016	EFTPS	TAX DEPOSIT 1/22/16	\$ -	\$ 8,938.23
1/22/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 46,000.00
1/22/2016	COLON RW CUSTOMERS	COLON RW J.BANGHART CC PMT	\$ 252.04	\$ -
1/22/2016	GORDON MILLER CC PMT	125 TREES- MILLERS	\$ 90.75	\$ -
1/22/2016	CUSTOMER CC PMT	TREES/COLON RW CORRECTION	\$ 1.50	\$ -
1/25/2016	JOHN R. MIYOSHI	NACD TRAVEL EXPENSES	\$ -	\$ 384.00
1/25/2016	JOHN R. HANNAH	NACD TRAVEL EXPENSES	\$ -	\$ 336.00
1/25/2016	ERIC GOTTSCHALK	NACD TRAVEL EXPENSES	\$ -	\$ 320.00
1/25/2016	DON VESKERNA	NACD TRAVEL EXPENSES	\$ -	\$ 336.00
1/25/2016	LOWER PLATTE SOUTH NRD	MAINELLI R#11844	\$ 1,133.33	\$ -
1/25/2016	TAMMY JULESGARD CK#12358	GMDA SPOUSE TOUR R#11843	\$ 80.00	\$ -
1/25/2016	GARY MAUSBACH CK#4634	VARIANCE APPLICATION R#11842	\$ 75.00	\$ -
1/25/2016	BIRCH COMMUNICATIONS	DECEMBER LONG DISTANCE	\$ -	\$ 108.89
1/25/2016	READYTALK	DEC CONFERENCE CALLS	\$ -	\$ 55.46
1/25/2016	BUTLER PUBLIC POWER DISTRICT	DECEMBER UTILITIES	\$ -	\$ 196.71
1/25/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 117,000.00	\$ -
1/25/2016	COLON RW CUSTOMERS	COLON RW H. NELSON CC PMT	\$ 70.65	\$ -
1/25/2016	MERCH SVC BANKCARD	COLON RW H. NELSON CC PMT	\$ -	\$ 0.36
1/26/2016	TODD GALL CK#1372	50 TREES R#11845	\$ 40.13	\$ -
1/26/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 1,000.00	\$ -
1/27/2016	PARKER WALLIN	SHELL CREEK SCHOLARSHIP	\$ -	\$ 1,000.00
1/27/2016	SANDRA M. ESTRADA	SHELL CREEK SCHOLARSHIP	\$ -	\$ 1,000.00
1/27/2016	COLON RW CUSTOMERS	COLON RW R. PETERSON R#11846	\$ 93.00	\$ -
1/27/2016	RANDY WARNER CC PMT	125 TREES- WARNER	\$ 97.08	\$ -
1/28/2016	GABE BROWN	Computer Checks	\$ -	\$ 500.00
1/28/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 4,000.00	\$ -
1/28/2016	Transfer To: CHECKING-UNION	XFR SWEEP	\$ 12,000.00	\$ -
1/28/2016	DAN DEMUTH CC PMT	125 TREES- DEMUTH	\$ 100.61	\$ -
1/28/2016	JOHN DEERE FINANCIAL	NORMAL O&M/EQUIP UPKEEP	\$ -	\$ 410.30
1/29/2016	Transfer To: NPAIT	XFR SWEEP	\$ -	\$ 13,000.00
1/29/2016	UNION BANK	JAN 16 INTEREST	\$ 6.77	\$ -
		<b>JANUARY 2016 CASH ACCOUNT ACTIVITY</b>	<b>\$ 973,947.28</b>	<b>\$ 838,353.92</b>
		<b>JANUARY 2016 ENDING CASH BALANCE</b>	<b>\$ 135,593.36</b>	

LOWER PLATTE NORTH NRD  
 OUTSTANDING ACCOUNTS RECEIVABLE  
 FOR MONTH ENDED JANUARY 31, 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>GMDA</b>			
	Don Kavan	\$ 561.46	
	<b>GMDA CUSTOMER TOTAL</b>	\$ 561.46	
<b>NAWMDN CUSTOMER SALES</b>			
	WATERMARK SENSORS	\$ 49.50	
	<b>NAWMDN CUSTOMER TOTAL</b>	\$ 49.50	Billed monthly
<b>NEMA</b>			
	HAZARD MITIGATION	\$ 13,130.85	Billed Quarterly
	<b>NEMA CUSTOMER TOTAL</b>	\$ 13,130.85	
<b>NET LOCAL</b>			
	SAND/DUCK 319	\$ 9,936.96	
	SHELL CREEK NEW	\$ 9,425.25	
	<b>NET LOCAL TOTAL</b>	\$ 19,362.21	Billed quarterly
<b>STATE OF NE DEQ</b>			
	WAHOO CREEK 319	\$ 55,955.98	
	COTTONWOOD CREEK 319	\$ 5,199.88	
	<b>DEQ TOTAL</b>	\$ 61,155.86	Billed quarterly
<b>WANAHOO</b>			
	USACE	\$ 3,596,139.43	Settle at the end of the project
	DEPARTMENT OF NATURAL RESOURCES	\$ 935,926.65	Receive quarterly payments
	NEBRASKA GAME & PARKS- ENTRANCE PAVING	\$ 60,643.20	Settle at the end of project
	DEPARTMENT OF NATURAL RESOURCES	\$ 45,765.53	Settle at the end of project
	<b>WANAHOO TOTAL</b>	\$ 4,638,474.81	
<b>GRAND TOTAL</b>		\$ 6,676,357.67	

Lower Platte North NRD  
 Reconciled Bank Accounts and Investments Balances  
 For Month Ended January 31, 2015

Unrestricted		Balance
<b>NRD General Fund</b>		
Union Bank - NRD Checking Account - see note below		\$ 135,593.36
Union Bank - Money Market Account		\$ 1,095.00
NPAIT - NRD		\$ 843,764.90
<i>Total Unrestricted Accounts</i>		<u>\$ 980,453.26</u>
<b>Restricted</b>		
NPAIT - Alliance GIS Project		\$ 10,233.70
NPAIT - Gifford Project		\$ 26,946.53
NPAIT - Bruno Reserve Requirement		\$ -
NPAIT - Colon Reserve Requirement		\$ 6,756.26
NPAIT - Wanahoo Dirt Fund		\$ 27,889.81
<i>Total NPAIT - Other</i>		<u>\$ 71,826.30</u>
<b>Elkhorn Breakout IPA</b>		
Bank of the West - Omaha CD		\$ 72,373.17
Great Western Bank - Fremont CD		\$ 58,081.87
NPAIT - Elkhorn River Breakout IPA		\$ 2,576.46
<i>Total Investments - Elkhorn Breakout IPA</i>		<u>\$ 133,031.50</u>
<b>Wahoo Creek</b>		
NPAIT - Wahoo Creek Sinking Fund		\$ 7.84
<i>Total Investments - Wahoo Creek</i>		<u>\$ 7.84</u>
<b>TOTAL FUNDS</b>		<b>\$ 1,185,318.90</b>
<b>Line of Credit Account</b>		
Union Bank		\$ -
Balance		<u>\$ -</u>

**Week #1**

**Lower Platte North NRD Time Sheet**

Name Miyoshi

Period Covered 1/23/16 to 1/29/16

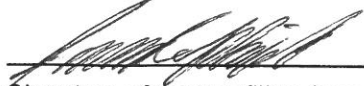
*You must enter "pm" for times after 12.59 or the form will not calculate correctly!*

	Date	Start Time	Stop Time	Work Hours	Other Hours	Duties Performed	Miles	Meals	Other Exp.
Sat	1/23								
Sun	1/24								
Mon	1/25	7:05 am	12:00 pm	11.42		Management Meeting / Brach Johnson for Senator Johnson Executive Committee Prep / NRDF Presentation Prep Lincoln - NRD Managers Meeting	64		
		12:00 pm	6:30 pm			mileage to meeting			
Tues	1/26	7:27 am	12:00 pm	13.92		Lincoln - NARD Legislative Conference Senators Dinner			
		12:30 pm	9:52 pm						
Wed	1/27	6:52 am	12:00 pm	9.77		Lincoln - Legislative Conferece NRC Meeting and Presentation			
		12:30 pm	5:08 pm						
Thurs	1/28	7:18 am	12:00 pm	11.90		O, E & RW Committee Finish Executive Committee Prep Update Calendars / Time Sheet Review Water Committee			
		12:30 pm	7:42 pm						
Fri	1/29	7:01 am	12:03 pm	10.23		Projects Committee Executive Committee Mail and Email Catchup / Board Retreat Agenda Update to Staff Mitch Hours with Jill / Review Committee Minutes			
		1:01 pm	6:13 pm						
<b>Week #1 Totals</b>				57.24	0		64	\$0.00	\$0.00

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

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

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

  
Signature of person filing form

2-9-16  
Date

**Expenses**

Mileage x .54	\$86.40
Meals	\$0.00
Other Exp.	\$0.00
<b>Total</b>	<b>\$86.40</b>

**Week #2**

**Lower Platte North NRD Time Sheet**

Name Miyoshi

Period Covered 1/30/16 to 2/5/16

*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>	1/30	6:30 am	12:00 pm	8.00		Travel to NACD Mileage to Airport	48		
		12:30 pm	3:00 pm						
<b>Sun</b>	1/31								
<b>Mon</b>	2/1	8:00 am	12:00 pm	8.00		NACD - Reno			
		12:30 pm	4:30 pm						
<b>Tues</b>	2/2	8:00 am	12:00 pm	8.00		NACD - Reno			
		12:30 pm	4:30 pm						
<b>Wed</b>	2/3	8:00 am	12:00 pm	8.00		NACD - Reno			
		12:30 pm	4:30 pm						
<b>Thurs</b>	2/4	8:00 am	12:00 pm	8.00		Return From NACD - Reno Mileage from Airport	48		
		12:30 pm	4:30 pm						
<b>Fri</b>	2/5	7:50 am	12:00 pm	8.33		Email Work / Weaver / Sandy Point Flooding / Mail Review / Inbox Work / Playground Equipment Review w/ Bob Wanahoo SRA Annual Meeting Poll Meet with COE on Fremont GI			
		12:00 pm	4:10 pm						
<b>Week #2 Totals</b>				48.33	0		96	\$0.00	\$0.00
<b>Totals Week #1</b>				57.24	0		64	\$0.00	\$0.00
<b>Two Week Totals</b>				105.57	0		160	\$0.00	\$0.00

**Annual Leave & Sick Leave**

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
<b>Annual Leave</b>	224.50	8.00	0.00	<b>232.50</b>
<b>Sick Leave</b>	728.00	4.00	0.00	<b>732.00</b>

**RESET FORM**

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

#	Program Areas	Hours
11	Administration	72.00
14	District Management	19.00
15	Personnel	3.00
31	I&E Administration	1.00
41	O&M Administration	2.00
51	Projects Administration	3.00
57	Western Sarpy/Clear Creek	
59.1	Fremont South	2.00
59.4	Schuyler	
61	Water Administration	3.00
71	Rural Water Administration	

**Total: 105**

**Week #1**

**Lower Platte North NRD Time Sheet**

Name Miyoshi

Period Covered 2/6/16 to 2/12/16


*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	2/6								
Sun	2/7								
Mon	2/8	6:56 am	12:34 pm	10.22		Managers Report / Prep for Board Meeting Sign Checks / Fremont GI with DOR and Fremont Board Meeting Email Work			
		12:55 pm	5:30 pm						
Tues	2/9	7:10 am	12:10 pm	9.18		Monthly Staff Meeting Finish Check Signing Prep for Director Retreat			
		1:14 pm	5:25 pm						
Wed	2/10	7:05 am	12:00 pm	9.42		Schuyler - Directors Retreat			
		12:30 pm	5:00 pm						
Thurs	2/11	7:08 am	12:50 pm	9.87		Lincoln - DOW Presentation on Water Rules and Regulations Email Work SRA Meeting and Notice			
		1:05 pm	5:15 pm						
Fri	2/12	7:14 am	11:30 am	4.27		Prep for New Director Orientation / Mail and Email Work Sandy Point Flood Meeting			
<b>Week #1 Totals</b>				42.96	0		0	\$0.00	\$0.00

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

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

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

  
\_\_\_\_\_  
Signature of person filing form

2-24-16  
Date

**Expenses**

Mileage x.54	\$0.00
Meals	\$0.00
Other Exp.	\$20.00
<b>Total</b>	<b>\$20.00</b>

**Week #2**

**Lower Platte North NRD Time Sheet**

Name Miyoshi

Period Covered 2/13/16 to 2/19/16

*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	2/13								
Sun	2/14								
Mon	2/15				8.00	President's Day - Office Closed			
Tues	2/16	7:14 am	12:13 pm	9.08		Payroll / Prep for New Director Workshop Prep for SRA Meeting Email Work LiDar Map for Ashland SArea			
		12:54 pm	5:00 pm						
Wed	2/17	7:15 am	12:30 pm	9.50		Email Work / Update Work and Director Calendar New Director Orientation for Sobota			
		1:00 pm	5:15 pm			Review Board Minutes Review board Meeting			
Thurs	2/18	7:55 am	12:03 pm	7.97		Mail and Email Work / Review Time Sheets Review Audubon Proposal / Prep for SRA Meeting			
		12:55 pm	4:45 pm			WS/CC Monthly Conference Call LTD Policy for Mitch / Letter to Mitch			
Fri	2/19	7:30 am	12:45 pm	8.58		Email / Changes to SRA Agenda SRA Annual Meeting and Final Prep			\$20.00
		1:25 pm	4:45 pm			Meet with JEO on Hazard Mitigation Plan Filing (Parking at NARD Legislative Conference 1-25,26,27)			
<b>Week #2 Totals</b>				35.13	8		0	\$0.00	\$20.00
<b>Totals Week #1</b>				42.96	0		0	\$0.00	\$0.00
<b>Two Week Totals</b>				78.09	8		0	\$0.00	\$20.00

**Annual Leave & Sick Leave**

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
<b>Annual Leave</b>	232.50	7.50 <del>8.00</del>	0.00	240.50
<b>Sick Leave</b>	732.00	4.00	0.00	736.00

**RESET FORM**

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

#	Program Areas	Hours
11	Administration	17.00
14	District Management	42.00
15	Personnel	3.00
31	I&E Administration	
41	O&M Administration	5.00
51	Projects Administration	6.00
57	Western Sarpy/Clear Creek	1.00
59.1	Fremont South	1.00
59.4	Schuyler	
61	Water Administration	3.00
71	Rural Water Administration	
	<i>President's Day</i>	8.00

**Total: 86**

LOWER PLATTE NORTH NRD  
 OUTSTANDING ACCOUNTS RECEIVABLE OVER 90 DAYS  
 AS OF 3/4/16

DESCRIPTION	CUSTOMER NAME	AMOUNT				
<b>7 UPSTREAM SITES</b>						
	USACE	\$ 1,943,622.98				
<i>7 UPSTREAM SITES TOTAL</i>		\$ 1,943,622.98	Settle at the end of the project			
<b>GMDA</b>						
	Don Kavan	\$ 561.46				
<i>GMDA CUSTOMER TOTAL</i>		\$ 561.46				
<b>NAWMDN CUSTOMER SALES</b>						
	WATERMARK SENSORS	\$ 49.50				
<i>NAWMDN CUSTOMER TOTAL</i>		\$ 49.50	Billed monthly			
<b>NEMA</b>						
	HAZARD MITIGATION	\$ 1,907.85	Billed Quarterly			
<i>NEMA CUSTOMER TOTAL</i>		\$ 1,907.85				
<b>NET LOCAL</b>						
	SAND/DUCK 319	\$ 9,936.96				
<i>NET LOCAL TOTAL</i>		\$ 9,936.96	Billed quarterly			
<b>STATE OF NE DEQ</b>						
	WAHOO CREEK 319	\$ 25,200.49				
	COTTONWOOD CREEK 319	\$ 5,199.88				
<i>DEQ TOTAL</i>		\$ 30,400.37	Billed quarterly			
<b>WANAHO</b>						
	USACE	\$ 3,596,139.43	Settle at the end of the project			
	DEPARTMENT OF NATURAL RESOURCES	\$ 935,926.65	Receive quarterly payments			
	NEBRASKA GAME & PARKS- ENTRANCE PAVING	\$ 60,643.20	Settle at the end of project			
	DEPARTMENT OF NATURAL RESOURCES	\$ 45,765.53	Settle at the end of project			
<i>WANAHO TOTAL</i>		\$ 4,638,474.81				
<b>GRAND TOTAL</b>		\$ 6,624,953.93				

## Wanahoo SRA Playground Recommendation

A motion to accept the Playground Proposal from Outdoor Recreation Products of Elkhorn at \$175,000 with the option to expand the playgrounds by an additional \$40,000 if the Kiewit grant is successful, the playgrounds will be developed on the west and east sides of the Lake Wanahoo SRA.

### Budget

<u>NRD 40%</u>	<u>NRDF 60%</u>	<u>Kiewit Grant (if approved)</u>
\$70,000	\$105,000	\$40,000

The NE Game & Parks Commission's operations will do the ground preparations for the two sites and also provide staff members for the installation of the playground equipment.

REVISED DRAFT  
2-29-16

**PROJECT DESCRIPTION:**

RV Dump Station facility to serve Lake Wanahoo Recreation Area: Professional services will include design, bidding construction and post construction phase services for a site in Lake Wanahoo property west of the 34<sup>th</sup> Street intersection with highway # 109.

Note: This Scope of Services does not include any planning or design for a fish cleaning station. If a fish cleaning station is to be added in the vicinity of the proposed RV dump station at a later time, the solid waste generated by the fish cleaning station must either be held in tanks, or the grinding method modified.

The tasks included in the Scope of Services are listed:

**SCOPE OF SERVICES:**

**1 TASK 1: PRELIMINARY DESIGN**

- 1.1 Internal coordination, communication and coordination with NRD staff, communication and coordination with NGPC staff, and coordination with other project stakeholders as needed. Coordination and communication is assumed to take place continually throughout all stages of the project.
- 1.2 The JEO team will gather necessary existing data. Pertinent data includes, but is not limited to, existing utility information, GIS data, and approximate property boundary information.
- 1.3 A preliminary layout for an RV dump station will be prepared for the location within the day use area to the east of the lake. The layout will include potential water, wastewater/sanitary sewer, and electrical utility connections. The layout will consider traffic flow within the recreation area, parking within the recreation area, and RV staging. The dump station will utilize existing roadway(s) and recreation area entrance. The dump station layout will allow for additional connections to be made with the sewer connection to City of Wahoo's system. A preliminary cost opinion will be developed.
- 1.4 JEO will meet with NRD and NGPC staff to present the preliminary layout and cost opinion and gather feedback.
- 1.5 Complete preliminary field surveys:
  - a. Conduct a topographic survey of the site chosen.
  - b. Schedule utility location information (a One-Call Utility located request will be made) and incorporate on preliminary plans (gas, telephone, electric, water, sanitary sewer, communications, etc.).
  - c. Create an electronic drawing illustrating elevations, site features, water, sanitary sewer, stormwater collection and discharge points, electrical distribution and services, other known utilities resulting from the surveys performed.
  - d. Owner responsible to execute an agreement with a Geotechnical Investigation firm, as needed, and pay all costs for said services. Engineer will provide guidance on number, depth and location of bores necessary. Survey staking for bore locations not included.
- 1.6 Attend Initiation/Kick-off Meeting with Owner (1 meeting). Meeting review to include:
  - a. Review the scope, schedule, and project requirements.
  - b. Collect additional information about the proposed improvements and to review the available data.
  - c. Review the proposed layout for the RV dump station with all of the parties involved. (One meeting.)
  - d. Confirm the water and sewer alignment locations, roadway and paving improvements.
  - e. Specific requirements or concerns shall be provided by the Owner in regards to the project.
- 1.7 Site grading plans will be prepared for project.

- 1.8 Complete field investigation to verify existing data (utilities, topographic survey, etc.) and conduct a plan-in-hand with the Owner (or Owner's representative) to review plans. (One meeting). Incorporate information obtained from the plan-in-hand into plans.
- 1.9 Attend a meeting with City of Wahoo officials to coordinate all water, sanitary sewer, and electricity. (One meeting.)

## 2 TASK 2: 30% DESIGN

- 2.1 Prepare a 30% complete preliminary set of plans. Plans to include the following plan sheets:
  - a. Title Sheet
  - b. Abbreviation Sheet
  - c. Location Sheet
  - d. Plan sheet for the proposed grading of the project.
  - e. Plan sheet for the proposed water service (no profiles).
  - f. Plan and profile sheet for the proposed lift station and sanitary sewer service line (no profiles). Proposed sanitary sewer main improvements include a package type lift station, and force main to connect to the City of Wahoo sanitary sewer main.
  - g. Plan sheet for the proposed road and driveway improvements (no profiles)
  - h. Plan sheet for the proposed street electrical service
    - i. Coordinate with City of Wahoo on connection(s) to proposed grinder station and lift station.
    - ii. Prepare preliminary layout of site lighting.
- 2.2 Perform an internal quality assurance/quality control (QA/QC) review of the 30% complete plans.
- 2.3 Schedule and facilitate a plan-in-hand review (30% complete plans) in the field with the Owner (or Owner's representative) to confirm the proposed layout and survey information. (One meeting.)

## 3 TASK 3: 70% DESIGN

- 3.1 Prepare a 70% complete set of plans. Plans to include the following plan sheets:
  - a. Title sheet
  - b. Abbreviation sheet
  - c. Location sheet
  - d. Demolition sheet
  - e. Plan sheets for the SWPPP (if required).
  - f. Water service connection sheet with corresponding technical specifications.
  - g. Sanitary Sewer grinder station and lift station, plan and profile sheets with corresponding technical specifications.
  - h. Sanitary Sewer service and profile sheets with corresponding technical specifications.
  - i. Roadway/driveway plan, profile, and detail sheets with corresponding technical specifications.
  - j. Site lighting plan sheets with corresponding technical specifications.
- 3.2 Perform an internal 70% complete quality assurance/quality control (QA/QC) review of the plans. Incorporate comments from the 70% complete QA/QC review.
- 3.3 Prepare Engineer's 70% complete opinion of construction cost.
- 3.4 Present completed 70% complete design and review in detail with the Owner (or Owner's representative) and make corrections noted during this process. (One meeting.)

## 4 TASK 3: 70% DESIGN

- 4.1 Prepare 90% complete plans and specifications. Plans and specifications to include:
  - a. Revise and advance plan sheets from the 70% complete set.
  - b. Insertion of additional design detail sheets.
  - c. Completion of the special provisions section of the specifications.
- 4.2 Prepare forms for contract documents including proposals, advertisements for bids, construction contracts, and payment and performance bonds as required, all subject to the approval of the

- Owner's legal counsel.
- 4.3 Prepare a list of final construction quantities and furnish 90% complete opinion of construction cost.
  - 4.4 Perform QA/QC of 90% complete plans and specifications.
    - a. Incorporate comments from the 90% complete QA/QC review.
  - 4.5 Finalize plans and specifications subject to Owner's approval.
    - a. Present completed final design documents and opinion of construction costs for the improvements (plans, specifications and contract documents) to Owner (or Owner's representative) for approval. (One meeting.)
  - 4.6 Submit final plans, specifications, and bid documents to the Nebraska Department of Environmental Quality (NDEQ) for the construction permit for the sanitary sewer main improvements.
    - a. Incorporate regulatory agency comments into final design plans and specifications with revised documents or prepare addendum as appropriate.

**5 TASK 5: BIDDING AND NEGOTIATION PHASE/CONSTRUCTION SERVICES**

- 5.1 Furnish copies of plans, specifications, and contract documents for the public hearing project to prospective bidders, material supplier, and other interested parties upon their request and non-refundable payment for the documents.
  - a. Respond to inquiries from prospective bidders and prepare Addenda as necessary to provide clarification during bid solicitation.
  - b. Assist the Owner in securing construction bids for the project.
  - c. Assist the Owner at the bid opening for the project to ensure proper rules are followed and adhered to during the process to ensure all requirements of State and Federal law are fulfilled. (Both the substation and distribution project and the transformer bids will be opened at one meeting.)
  - d. Tabulate and analyze project bids and provide a recommendation to the Owner, along with any supporting documentation to advise and assist the Owner in award of one (1) contract.
  - e. Prepare and present necessary information to the Owner for project award approval. (One meeting.)
  - f. Prepare Contract Documents (Notice of Award, Construction Contract, Notice to Proceed) for execution by Contractor(s) and the Owner; provide cursory reviews of all insurance and bonds submittals and present to the Owner's legal and insurance counsel(s) for approval; then advise the Owner to proceed with execution of all documents.
  - g. Provide copies of all executed Contract Documents to the Owner and Contractor(s).

**CONSTRUCTION PHASE, BASIC SERVICES**

- 5.2 Schedule and conduct a Pre-Construction Conference(s), on site, prior to construction beginning. This conference (Pre-Con) will review the required timelines set forth in the specification, lines of communication, key contacts of those involved, review any conflicts with utilities or schedules, review the schedule proposed by the Contractor(s), review any requirements of the Contractor for locates and staking needs, etc. (One meeting.)
  - a. Review shop drawings (submittals) and related data supplied by the Contractor(s). This will provide the Engineer and Owner the opportunity to review the materials and equipment that will be supplied for the improvements prior to the Contractor securing and obtaining them, which allows the Engineer to compare the selected materials and equipment with the specification to ensure compliance. It will be necessary for the Owner to select necessary colors and final finishes (if any) of certain materials during these reviews.
- 5.3 Provide baseline survey horizontal and vertical controls for the proposed improvements, to be referenced by both the Engineer and Contractor(s) during the construction of the project. Provide

construction staking of the proposed improvements; including location of all proposed poles and other structures, location and elevation requirements of the proposed substation, and limits of construction (which may be property lines or easements) when necessary.

- a. Provide interpretation of the plans and specifications, when necessary.
- 5.4 Conduct monthly progress meetings with the Owner, Contractor(s), Engineer, and any other necessary parties (utility companies, suppliers, etc.) to provide a review of the work completed, an update of the construction schedule(s) and immediate plans for the upcoming month, payment requests, resolve any outstanding questions, and review needs associated with shop drawing reviews and construction staking. Three (3) monthly progress meetings are included in the fee.
  - a. Review and process Contractor's monthly payment applications and change orders (if necessary) and present to Owner for review and approval. The project is anticipated to be completed with three (3) months with three (3) pay applications. JEO will provide a detailed review of the project to the Owner at three (3) of Owner's regularly scheduled meetings. The remaining pay applications will be submitted electronically with a progress report for review and approval by the Owner.
- 5.5 Consult with and advise Owner during construction in regards to all aspects of the project.
  - a. Provide interpretation of plans and specifications, where necessary.
- 5.6 Recommend to the Owner the acceptance of the project, and complete the necessary certificate(s) at the time of the final pay application. These recommendation(s) will be based on the Engineer's observation of construction utilizing professional judgment and accepted tests to determine that the Contractor(s) have completed their contracts in substantial compliance with the plans, specifications, and contract documents.

## 6 **TASK 6: CONSTRUCTION PHASE, RESIDENT PROJECT REPRESENTATION SERVICES**

- 6.1 The Resident Project Representation (RPR) will be provided part-time during the entire construction phase.
  - a. The RPR will assist the Engineer with the following tasks:
    - i. Review the progress schedules and schedule of values.
    - ii. Communicate with the Engineer in regards to suggestions and recommendations made by the Contractor.
    - iii. Conduct on-site observations of the Contractor's work and report their progress to the Engineer.
    - iv. Consult with the Engineer in regards to scheduling inspections, tests, and system start-ups, and accompany visiting inspectors and technicians during said events.
    - v. Maintain reports of inspections, progress, and other pertinent construction data and questions during the construction phase.
    - vi. Prepare a daily report or log for each day inspections or observations occur.
    - vii. Review payment applications from the Contractor for compliance with the established procedures.
    - viii. Participate in final inspection; prepare final list of items to be completed or deficient.
    - ix. Compile records for use in preparing record drawings along with Contractor's markups.

### **POST CONSTRUCTION PHASE**

- 6.2 Assist the Owner with Project Performance Review during the Project Warranty Period (at 6 and 11 months). Five (5) hours of warranty assistance is included in the fee.

## 7 **FEE**

- 7.1 The cost to provide the above mentioned services for Preliminary Design Phase, Final Design Phase, Bidding and Negotiation Phase, and Construction Phase Services would be estimated at \$25,920.00.

7.2	Tasks	Fee
a.	Task 1 - Preliminary Design	\$ 5,244.00
b.	Task 2 – 30% Design	\$ 4,869.00
c.	Task 3 – 70% Design	\$ 4,280.00
d.	Task 4 – Final Design	\$ 4,717.00
e.	Task 5 – Bidding & Construction	\$ 3,844.00
f.	Task 6 – RPR & Post Construction	<u>\$ 2,966.00</u>
	Total	\$ 25,920.00

## 8 PAYMENT:

8.1 We will invoice you monthly for work completed to date, payment is due upon receipt. Invoices unpaid after 30 days will accrue interest at 12% per annum (1.0%/month).

## 9 TIME FRAME:

- 9.1 Design Phase – 90 calendar days from authorization to proceed.
- 9.2 Bidding and Negotiation Phase/NDEQ Approval – 30 days from authorization to proceed.
- 9.3 Construction Phase Services – 90 calendar days from authorization to proceed.
- 9.4 Post Construction Phase – end of Contractor’s correction period.

## 10 OWNER RESPONSIBILITY:

- 10.1 The Owner must provide access to the proposed site location, and all proposed corridors for utilities, etc.
- 10.2 Geotechnical investigation reports and data (if any).
- 10.3 Other environmental surveys, reports, etc. that may have been completed previously for the Owner or previous landowner.
- 10.4 Template or guidance on site grading expectations.

## 11 EXCLUSIONS

The following items are not included within the above scope or fee. If requested, they can be provided if negotiated and approved by the Owner.

- 11.1 Attendance at meetings, other than those meetings identified previously in this scope of services.
- 11.2 Geotechnical investigation of subsurface soils conditions.
- 11.3 Land rights and ownership.
- 11.4 Phase I Environmental Site Assessments and Phase II Environmental Site Assessments.
- 11.5 Environmental remediation actions, plans, permits, etc.
- 11.6 SWPPP administration and inspections during construction.
- 11.7 Any permit fees associated with permit applications.
- 11.8 Special meetings and meetings not outlined in the Scope of Services.
- 11.9 Bidding and negotiation services.
- 11.10 Construction administration, inspection and observation services.
- 11.11 Post-construction administration services.
- 11.12 Grant writing services.
- 11.13 USACE Individual 404 permitting services.
- 11.14 Traffic Study
- 11.15 Additional roadway design beyond RV dump station roadway within the Recreation Area

**Wanahoo Recreation Area  
Proposed Annual Operating Budget  
2015 Season**

Budget Item	Category Description	2015 Budget	NGPC 2015 Portion	NGPC 2015	NRD 2015 Portion	NRD 2015	Income	
Staffing	FT/PT wages, benefits & taxes	73,425	52,345	51,006.42	21,080		Daily Permits	11,225.00
Communication	Phone, Fax, Internet	1,200	1,200	1,056.51	-		Duplicate Permits	2,562.50
Mail & Freight	Delivery costs, stamps	200	-		200		Annual Permits	13,425.00
Printing	Camp Env, brochures, misc.	3,000	3,000	44.96	-		<b>Total Permit Sales</b>	<b>27,212.50</b>
Utilities	Campground, area lights, H2O	20,000	16,800	16,350.40	3,200		Camping Fees	59,506.00
Motor Veh & Equip Rep/Maint/Supplies	Fuel, Oil Change, tires, repairs	7,500	6,000	10,272.57	1,500		Taxes Deducted	-6,248.21
Road Maint	Grading, Snow Removal (Mach Time)	500	-	-	500		<b>Net Camping Income</b>	<b>53,257.79</b>
Misc Repair/Maint	small equip repair, misc.	400	200	52.00	200		<b>Shower Fees</b>	<b>1,428.25</b>
Office Supplies	Print cart, paper, env., copy	400	200	323.65	200		<b>Total Income</b>	<b>81,898.54</b>
Clothing & Care	Uniform shirts, hats,	200	200	15.99	-			
Janitorial Supply	Restrooms, Clean Supplies	2,000	2,000	1,050.14	-			
Agricultural Expenses	Seed, Chemical, flowers	1,600	600	25.17	1,000			
Constr/Maint Supplies	Lumber, nails, gravel, misc.	11,500	4,000	1,875.89	7,500			
Law Enf /Safety Supplies	1st aid kit, fire ext. - signs	500	500		-			
Non-Expendable Property	small equip under \$1500; computer	2,000	2,000	334.00	-			
Lab	Water Sample Fee	-	-		-			
Pest Control	Wasp Spray, varmit removal	300	300		-			
Garbage/Sewage Pumping	via contract for dumpsters/pumping sewage	3,000	-	900.00	3,000			
Weed Control	via contract	500	-		500			
Insurance & Dues, permits	Trucks, mowers, State owned	3,500	1,000	704.11	2,500			
<b>Total</b>	<b>Projected Budget</b>	<b>131,725</b>	<b>90,345</b>	<b>84,012</b>	<b>41,380</b>	<b>-</b>		
	If split 50/50 each partner contributes Expenditures over/under	65,862.50			24,482.50	(24,482.50)	(65,862.50)	
	<b>2015 Income to NGPC</b>			<b>\$ 81,898.54</b>				
	<b>NGPC Expenses beyond Income</b>			<b>2,113.27</b>				
	<b>Deficit to be subsidized by NRD</b>					<b>\$ 2,113.27</b>		

\*\*Received grant in 2013 for information displays. \$7,217.15 dollars spent in March 2015 for supplies to build outdoor information kiosks. This is not included in the above totals.



## Eagle Scout Service Project Plan



BOY SCOUTS OF AMERICA®

**Eagle Scout candidate's name** Maximus P. Hohn

**Eagle Scout Service Project Name** Lake Wanahoo - Park Benches

**Planned start date** 04/29/16 **Planned completion date** 04/30/16

Eagle Scout requirement 5 says you must "plan" and "develop" your service project. Though this project plan is a tool for your use, and is not approved or signed, it is important in helping to show you have done the required planning and development. You should take this project plan with you to your Eagle Scout board of review. Note that you are not required to provide more details than are necessary for the accomplishment of your project.

A Scout who is prepared will complete the project plan, and then before he begins carrying out his project, he will ask a project coach to review it with him. The council or district representative who approved your proposal may have agreed to serve as your project coach, or someone else may be designated to take this important role. A project coach's involvement and review of your project plan is optional, but it can help you avoid many problems or mistakes. This can also improve your chances of passing the Eagle Scout board of review.

You should also show your project plan to your beneficiary prior to carrying out your project. This will help ensure your plans agree with the beneficiary's expectations. Remember, the project beneficiary has the authority to require and approve a project plan. Be sure to read "Navigating the Eagle Scout Service Project" at the end of this workbook.

## Work Processes

Prepare a step-by-step list of what must be done and how everything comes together: site preparation, sizing, assembly, fastening of materials, finishes to be used (paint, varnish, etc.), uses of supplies and tools, etc. Your project coach may be able to assist.

Step 1: Establish bench locations and then a site to construct benches. The NRD Utility shed would be nice to have available in case of rain, plus has electricity should power tools be needed.

Step 2: Gather all of the listed materials and supplies from Home Depot. Park Benches and Troop 140 plaques will need to be ordered 2 weeks in advance.

Step 3: On project date (Day 1) meet with Leaders, Scouts, and Parents, group them as necessary and give instructions. Holes will be dug by my Grandpa, so need to mix cement with water and fill in holes with Eyebolts and chains attached.

Step 4: On project date (Day 2), meet with Leaders, Scouts, and Parents, group them as necessary and give instructions on putting park benches together, attach plaques, then take them to correct locations.

Step 5: Once benches are taken to their pre-determined location, attach chain to bench and tight down so bench will not move..

Step 6: Clean up and leave no trace.

## Attachments

If you are unable to attach items within this workbook, or if they don't attach to your satisfaction, please put them in separate documents that you may send along with your workbook. Attachments might include such things as additional plans, drawings, diagrams, maps, and pictures that will help you carry out your project. They may also be helpful to your workers, your coach, the project beneficiary, and to your board of review. Drawings, if needed, should be to scale. If you are planning an event or activity, something like a program outline or a script would be appropriate.



Click above box to add an image. Click here to add an image caption.



Click above box to add an image. Click here to add an image caption.

## Permits and Permissions

*The Tour and Activity Plan has also been called the "Tour Permit."*

Will a Tour and Activity Plan be needed to comply with local council policies? No

If you will need permissions or permits\*, what is being done to obtain them, and when will they be issued?

Lake Wanahoo is a State Park and permits are normally needed. However, will request park access permission without permits for all project participants through Bob Heimann.

\*Could include building or electrical permits, dig permits, event permits, permission to access property, wilderness or back country permits, etc.

**Materials** List each item, description, quantity, unit cost, total cost, and source. For donated items show value in cost columns. See example.

Plywood	3/4", 4'x8', B-C interior grade	3	20.00	60.00	ABC Hardware donation*
Item	Description	Quantity	Unit Cost	Total Cost	Source

**Materials** List each item, description, quantity, unit cost, total cost, and source. For donated items show value in cost columns. See example.

Plywood	3/4", 4'x8', B-C interior grade	3	20.00	60.00	ABC Hardware donation*
Item	Description	Quantity	Unit Cost	Total Cost	Source
White Park Bench	60 in. L x 17 in. W x 16 in. H	6	\$139.00	\$834.00	The Home Depot
Screw Eye Bolts	1-5 in. Stainless Steel	18	\$0.88	\$15.84	The Home Depot
Quikrete	Crack Resistant Concrete Mix (80 lb)	24	\$5.55	\$133.20	The Home Depot

**Materials** List each item, description, quantity, unit cost, total cost, and source. For donated items show value in cost columns. See example.

Plywood	3/4", 4'x8', B-C interior grade	3	20.00	60.00	ABC Hardware donation*
<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Source</b>
Chain	#2 x 30 ft. Stainless Steel Straight Link	1	\$40.80	\$40.80	The Home Depot
Plaques	Aluminum black with silver print	6	\$8.50	\$51.00	The Trophy Case
<b>Total cost of materials</b>				\$1,074.84	

\*If you plan for donations such as the one shown in the example above, you will most likely need to submit the Eagle Scout Service Project Fundraising Application. It can be found later in this workbook.



**Expenses****Revenue**

<b>Item</b>	<b>Projected Cost</b>	<b>Revenue</b>
Total materials (from above)	\$1,074.84	Total to be raised: \$
Total supplies (from above)	\$28.77	Contribution from beneficiary: \$ 1,103.61
Total tools (from above)	\$0.00	Describe how you will get the money for your project. Include what any helpers will do to assist with the effort and also any requests you will make for donations of supplies, materials, etc.
Total other (from above)		My Dad shall pay for materials/supplies upfront and once project is completed, request NRD Reimbursement through Bob Heimann.
<b>Total cost</b>	<b>\$1,103.61</b>	

**Dura-Trel** | Model # 11136 | Internet # 205710868

## 60 in. L x 17 in. W x 16 in. H White Vinyl Patio Park Bench

★★★★☆ (2) | [Write a Review](#) | [Questions & Answers \(3\)](#)**\$139.00** /each

PRODUCT NOT SOLD IN STORES

[Open Expanded View](#)[Click Image to Zoom](#)

### PRODUCT OVERVIEW

 Model # 11136 | Internet # 205710868

Add style and comfort to your yard or pier with this easy-to-assemble. Durable, maintenance-free bench from Dura-Trel, Inc. This Park/Pier Bench has a 20-year warranty and will not crack, peel or fade.

- 100% maintenance-free vinyl
- 20-year warranty
- Precut, predrilled holes for easy assembly
- Can be left outdoors all year round

### SPECIFICATIONS

#### DIMENSIONS

Assembled Depth (in.)	17 in	Assembled Width (in.)	60 in
Assembled Height (in.)	16 in		

#### DETAILS

# 2016 PLATTE COUNTY FAIR

## Exhibitors Application/Contract

(Please type or print)

FIRM OR CORPORATION Lower Platte North NRD

CONTACT PERSON Desirae TePoel

MAILING ADDRESS PO Box 126

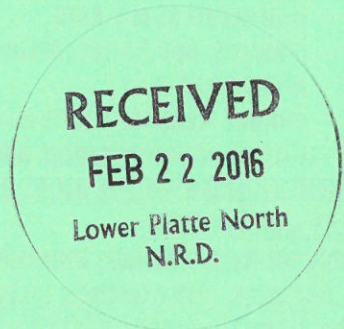
CITY Wahoo STATE NE ZIPCODE 68066

TELEPHONE (402) 443-4675 FED ID/SSN \_\_\_\_\_

PRODUCTS TO DISPLAY: Information on LPNNRD programs & projects.

(Please read #6 under Rules and Regulations Governing Exhibits)

BE DESCRIPTIVE-DO NOT PUT "SAME AS LAST YEAR"



### INSIDE BOOTHS (located under the Grandstands)

SINGLE (8X10) \$220 X (1<sup>ST</sup> BOOTH) \$100.00 \_\_\_\_\_ (EACH ADDITIONAL BOOTH)

CORNER BOOTH \$270 \_\_\_\_\_

All booths will be provided with 1 table and 1 chair

Date rec'd 2/22/16

Exhibitors are responsible for skirting and covering of tables

Approved by \_\_\_\_\_

Date approved \_\_\_\_\_

Expense acc: \_\_\_\_\_

### OVERNIGHT TRAILER HOOK-UPS

Overnight trailer hook ups are available in the trailer park for \$15.00 per night

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

YES \_\_\_\_\_ NO \_\_\_\_\_ #of lots \_\_\_\_\_

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

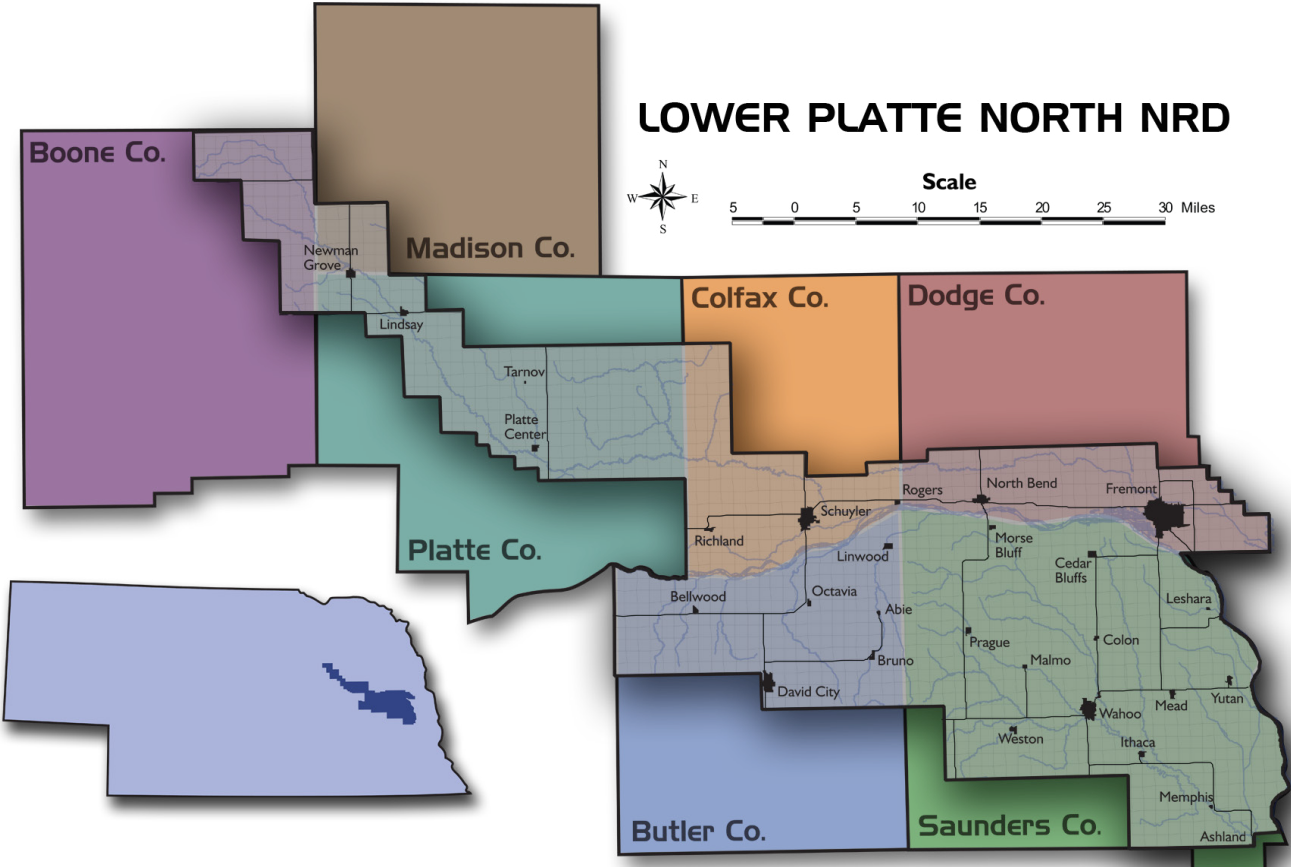
Income acct \_\_\_\_\_



# Lower Platte North Natural Resources District

Long Range Implementation Plan  
Fiscal Year 2016

# LOWER PLATTE NORTH NRD



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# LOWER PLATTE NORTH NRD

## LONG RANGE IMPLEMENTATION PLAN



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### Introduction

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The Lower Platte North Natural Resources District (LPNNRD) is one of 23 Natural Resources Districts created in 1969 with the passage of LB 1357 by the Nebraska Unicameral. Since its formation in 1972, the LPNNRD has been assisting people in the Lower Platte North River Basin in the development and protection of our soil and water resources. Nebraska Statutes require that Natural Resources Districts develop a Long Range Implementation Plan. The purpose of this plan is to summarize accomplishments during fiscal year 2014 (July 1, 2014 to June 30, 2015) and planned District activities for fiscal year 2016 (July 1, 2015 to June 30, 2016). There are also objectives for a five-year period from fiscal years 2017 to 2021. The plan serves as an implementation tool of the district's Master Plan.

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### Authority and Responsibilities

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The Natural Resources Districts have been given statutory responsibility outlined in Sections 2-3229, R.R.S. 1943. In this section it states that "The purposes of the Natural Resources Districts shall be to develop and execute, through the exercise of powers and authorities contained in this act, plans, facilities, works and programs relating to: (1) erosion prevention and control, (2) prevention of damages from flood water and sediment, (3) flood prevention and control, (4) soil conservation, (5) water supply for any beneficial uses, (6) development, management, utilization, and conservation of groundwater and surface water, (7) pollution control, (8) solid waste disposal and sanitary drainage, (9) drainage improvement and channel rectification, (10) development and management of fish and wildlife habitat, (11) development and management of recreational and park facilities, and (12) forestry and range management."

Lower Platte North NRD programs and projects are available to meet the goal of properly developing our water and related land resources.

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### Description of the District

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The Lower Platte North Natural Resources District is located in the Lower Platte River Basin in eastern Nebraska and includes 1,031,000 acres of land. A portion of Saunders, Butler, Platte, Dodge, Colfax, Boone and Madison Counties are within the district (see Appendix A), which includes twenty-eight cities, towns and villages. Besides the Platte River, other notable tributaries in the district include Wahoo Creek, Skull Creek, Bone Creek, Loeske Creek, Taylor Creek, Shell Creek, Elm Creek, Clear Creek, Rawhide Creek, Silver Creek, Sand Creek, and Duck Creek.

The population of the district is approximately 61,000, of which about half is rural and half urban. The Lower Platte North NRD is financed by a tax levy which may be up to four and one-half cents per \$100 valuation for general purposes and another one cent for water programs. The FY 2016 tax levy is 4.44601 cents per \$100 valuation.

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### Governing Body

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The Lower Platte North Natural Resources District (LPNNRD) is governed by a 19-member Board of Directors. The directors are elected at the general election for a term of four years, with half of the members up for election every two years.

The district is divided into nine (9) subdistricts. Two board members are elected from each of the nine subdistricts. Also, one board member is elected at large every four years.

The district operates by a set of bylaws which are kept on file at the district headquarters at Wahoo, Nebraska.



## LOWER PLATTE RIVER BASIN

One of the great natural resources of Nebraska is the Platte River. It is the feature that attracted early settlers to our state and guided the wagon trails. Today, we look at the Platte River differently. It is a water source for agriculture and cities like Fremont, Lincoln and Omaha, a haven for wildlife, and a place for recreation. Issues surrounding the Platte are top priority at the LPNNRD, since approximately 72 miles of the river flow directly through, or border, the district.

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### FY 2015 Platte River Basin Activities

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#### Platte River Alliance

The Lower Platte River Corridor Alliance entered its twentieth year in FY 15. The Alliance members are the Lower Platte North NRD, Lower Platte South NRD, and several state entities dedicated to working with people to protect the long-term vitality of the lower Platte River Corridor. One primary focus has been on building a coalition including counties, cities, businesses and individuals concerned with the preservation and proper use of the river.

The Alliance is primarily concerned with the lower portion of the Platte River. This stretch of the river runs from Columbus to Plattsmouth. It winds past or through towns and cities such as Bellwood, Schuyler, North Bend, Fremont, Waterloo and Louisville. In FY 15, the Alliance was involved with many activities and projects that included: Environmental Suitability Assessment, Water Quality, River Obstruction Removal, Recreation Planning and Development, River Tours and numerous educational events.

#### Ice Jam Agreement

In 1994, the LPNNRD entered into an agreement with two other NRDs and four counties to more effectively deal with ice jams and their resulting flood damages along the Lower Platte River. This area of concern is primarily south of the city limits of Fremont, Nebraska. Besides the Lower Platte North NRD, other partners include the Papio-Missouri River NRD, Lower

Platte South NRD, and Cass, Douglas, Sarpy and Saunders Counties. This group has pooled funds to use explosives, when needed, to remove ice jams in a timely manner.

During the winter of 2014-15, a ice jam occurred at the head of the Clear Creek Levee in Saunders County which threatened the levee. A contractor was working on site renovating the levee, they used soil to help seal seepage on areas of the levee. Without him the levee would have breached. The explosives contractor was put on notice and was on site to use explosives. High winds prevented him from flying and the jam broke loose that day he was to fly.

#### Rock & Jetty Program

This program was developed to offer cost-share assistance to landowners to construct erosion control devices for stream bank stabilization and to assist Dike and Drainage Districts with maintenance of dikes along the Platte and Elkhorn rivers and perennial streams. In FY 15, this program provided \$2,628 to 2 cooperators.

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### FY 2016 Platte River Basin Objectives

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- Administer \$10,000 in the Rock & Jetty Program to assist with priority stream bank stabilization for a potential 40 cooperators. This includes assisting cooperators with meeting the regulations of the Clean Water Act and 404 permits.
- Participate with LPSNRD, PMNRD and other partners and provide up to \$150,000 for the Western Sarpy/Clear Creek Levee Project and continue work with Nebraska's Delegation for obtaining additional federal funding to complete the Clear Creek Levee portion of the project.
- Assist the City of Schuyler with closing out the completed Shell Creek Levee Project (Army COE 205 Project).
- Provide leadership assistance to the City of Fremont to continue moving forward with

exploring flood control solutions through the Army COE General Investigation study.

- Support the Lower Platte Weed Management Area financially and technically in controlling noxious weeds.
- Support the Nebraska Land Trust in acquiring easements for the protection and preservation of quality lands.

One of the Lower Platte North NRD's major responsibilities is to conserve and protect our ground and surface water supplies. To accomplish this goal, the Lower Platte North continues to participate in water quality studies, ground water level monitoring, and water resource educational activities.

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## **FY 2017-2021 Long Range Platte River Basin Objectives**

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- Continue to support the Platte River Corridor Alliance and continue to seek available federal and state funds to assist with Alliance objectives.
- Continue to budget cost-share funds for priority bank stabilization along the Platte and Elkhorn rivers and other perennial streams in the district.
- Promote riparian buffer zones along the Platte River and other perennial streams.
- Continue to explore new, innovative and cost-effective ways to protect against stream bank erosion.
- Provide education on stream bank protection and regulations.
- Budget annually, as needed, for the Ice Jam Agreement Fund.
- Keep up to date on Clean Water Act and Endangered Species Act regulations.
- Continue to participate with Fremont to study potential structural and nonstructural measures to reduce flooding and economic losses on the Lower Platte River.
- Assist the City of Schuyler to obtain federal funding for completing a levee system to reduce flooding and economic losses from the Platte River.
- Encourage cities and counties to join the Lower Platte River Corridor Alliance and initiate floodplain management planning to promote wise floodplain development.
- Assist dike and drainage districts to certify and properly maintain levy projects.
- Budget annually, if in need, to support the Lower Platte Weed Management group in controlling noxious weeds.



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### FY 2015 Ground & Surface Water Activities

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#### Ground Water Management Area

The LPNNRD implemented a District-wide Ground Water Management Area (GWMA) on January 1, 1997, to address both water quality and quantity concerns. Data gathered since 1985 indicates where ground water quality conditions have deteriorated beyond those established as health standards, such as nitrate nitrogen. On that date, ground water quality Phase I (education) regulations in effect for the entire District. One primary rule in Phase I requires certification for fertilizer use. The District has developed a ground water program emphasizing a protection-based approach rather than a reactive, corrective approach.

As of 2011, the District has two Phase 2 groundwater quality control areas, those being Bellwood and Richland/Schuyler. The Bellwood Phase 2 Area was established in 2003. This area covers approximately 30 square miles in the western portion of the Platte Valley in Butler County and includes the town of Bellwood. The Richland/Schuyler Phase 2 Area was established in 2004. This area covers approximately 55 square miles in the Platte Valley of Colfax County and includes the towns of Richland and Schuyler. Elevated nitrate-nitrogen levels continue to be the major concern in both Phase 2 areas.

Due to the drought from 2000 to 2006 and heavy water demand, several of the District's aquifers declined to the point where several wells have reached or exceeded their trigger levels. If more than 50% of the subarea, as measured in our GWEL network wells reach those trigger levels then a management area may be declared. Due to three consecutive years (2004, 2005 & 2006) of groundwater declines in the Butler County Uplands aquifer, the Lower Platte North NRD declared a "Level One Management Area" for the David City area effective in 2007. Due to changes in the District's rules

and regulations the remainder of the district has also been declared a Level One management area. By the spring of 2009, the David City aquifer had recovered for two consecutive spring readings, therefore the District has changed the status of the David City subarea on October 8, 2009 from a potential Level 2 to a Level 1 ground water management area.

As 2007 progressed, the district noted increased ground water demands for irrigation, due in part to good commodity prices. Expansion in the Uplands portion of Saunders and Butler Counties raised concerns that small pocket aquifers in the glaciated areas may not be able to accommodate even one or two additional high capacity wells. On May 14, 2007 the Board of Directors declared these areas as a 'Temporary Stay Management Area.' A second Temporary Stay Management Area was declared on November 12, 2007. The District completed a Subarea Delineation Study to identify aquifer subareas and to help determine if the two consecutive stays should be made permanent in all or portions of the Uplands or be allowed to expire. In 2008, the LPNNRD revised its rules and regulations to take into account glaciated portions of our District, effects of the recent drought and new information from our Subarea Delineation Study. This revision included declaring a Level One District-wide management area for ground water quantity, different classes of water well permits based on annual usage, and adoption of Stay Management Areas. The temporary stay became a Permanent Stay Management Area in May 2008 for the Swedeburg, Prague, Yutan, and Yutan South subareas. Other subareas are being monitored and may be placed in future Stay Management Areas if needed.

In August of 2008, our office received four phone calls from domestic well owners all in or adjacent to the Platte River Uplands subarea northwest of Fremont, that they were running out of water. Following a survey of all well owners in the area, this subarea was declared a temporary Stay Management Area on December

8, 2008. A second temporary stay was declared on June 6, 2009 and was under review to make this a permanent stay or let the temporary stay lapse. On December 3, 2009 this area was declared a permanent Stay Management Area.

In December 2008, the Nebraska Department of Natural Resources (NDNR) declared the Lower Platte River Basin as “fully appropriated”. This designation would mean that no new additional irrigation acres would be allowed in the hydrologically connected area unless offsets were provided. After an intense review of the model that NDNR used, it was discovered that there were errors that lead to this declaration. NDNR reversed their preliminary decision in April 2009 and declared that the basin was not fully appropriated at this time. With the passage of LB 483, the District along with other NRD’s completed an update of our rules and regulations, which were approved by NDNR on August 21, 2009, to help avoid becoming fully appropriated in future years. The District will be able to expand new irrigated acres by an additional 2,500 acres per year for four years in this hydrologically connected area. To assist with providing the best science for future fully appropriated decisions, the District has teamed with NDNR, UNL, and neighboring NRD’s to complete special studies to provide assessments and modeling to provide the best information in determining groundwater effects to the Lower Platte River. These studies include Elkhorn Loup Model, The Eastern Nebraska Water Resources Assessment, and the Platte River Modeling Study. From October 2009 to October 2012 the District has issued 10,000 new irrigated acres in the hydrologically connected or limited water development area (LDA) of the District, as allowed under LB 483. In addition, the District has agreed to limit expansion to 2,500 acres in the LDA for future years. These acres for 2013 were awarded on October 15, 2012 and will be issued in January 2013. The drought of 2012 has also intensified the interest in irrigation and we received twice as many requests for new irrigated acres than could be granted by October 15, 2012. The drought of 2012 also intensified the number of well interference complaints. These were

recorded and mapped to learn more about the long term sustainability of area aquifers and aid future management decisions.

As of December 18, 2012, the District had 4,445 active registered irrigation wells and 165 wells in our GWEL network. The Metropolitan Utilities District (MUD) well field became operational in the summer of 2008. The MUD well field has 26 high capacity municipal wells in Saunders County (LPNNRD) and 16 municipal wells in Douglas County (PMNRD). This well field has a Corps of Engineers 404 permit to produce a maximum annual average of 52 Million Gallons per Day (MGD) and a maximum daily yield of 104 MGD. Of the four bio-fuels plants planned for our District, none of them are currently in operation.

At the July 2011 Board meeting, the LPNNRD Directors voted to start the process for a voluntary Integrated Water Management Plan (V-IMP). In the fall of that year, LPSNRD, LPNNRD, and Papio-Missouri River NRD met to discuss working together to develop an IMP for the Lower Platte River basin. LPSNRD has already started the process, while the Board for Papio-Missouri River NRD has not yet voted on the proposal. The four other NRD’s in the basin (LENRD, UENRD, LLNRD, and ULNRD) are still undecided.

For 2012 all seven NRD’s have agreed to develop a Lower Platte Basin plan, but only LPN, LPS, Papio, and LE NRDs have also decided to develop an IMP. All Districts are presently drafting the cooperative agreement for the Basin Plan. The summer of 2012 also turned out to be a strong drought year with high temperatures and very light rain. Many parts of our District during the month of July received no rain at all. Starting in early July the District started receiving numerous well interference complaints (~35) that continued into early September. Usually we receive no complaints over the course of the summer. These complaints were scattered over the District, except no complaints were received from the Todd Valley. The only limitation in the Todd Valley was for the community of Mead which was on voluntary water restrictions due to limitations of their facilities, not lack of water.

The year 2013 proved to be a very active year concerning ground water management in LPNNRD and the entire Lower Platte River basin. The year started with cool temperatures and timely rains into the summer months. The exception was mid July and late August with temperatures in the 90's and low 100's and no rain. In late August we started receiving several complaints from the Bruno to Brainard area within LPNNRD and LPSNRD. This area has confined aquifers existing in many different layers and when area high capacity wells all run at the same time this can cause large pressure drops in these aquifers. During the fall and winter of 2013 the LPNNRD was looking at modifications to our ground water management Rules to address more of these in-season declines. The District is also working with LENRD on 'Request for Proposals' from consulting firms to help develop our Voluntary Integrated Water Management Plan in conjunction with DNR, with the goal to finish this Plan by the summer of 2015. The seven Lower Platte Basin NRD's are also working on a Basin-wide Plan with the first step to develop Goals and Objectives. This work began in earnest during the fall of 2013.

In February 2014, the Board approved our updated GWMA Rules and Regulations that primarily addressed the mid-summer declines in the Bruno area and the uplands of Platte and Colfax Counties. These are now designated as the Butler-Saunders and Platte-Colfax Special Quantity Subareas. Contact was awarded to Olsson Associates for development of a Voluntary Integrated Water Management Plan (V-IMP) for the LPNNRD to direct and organize Stakeholder and Coordination meetings and provide updates to the LPNNRD Board of Directors. Deadline for completion for this contract and completion of this phase of the V-IMP is set for June 1, 2015. The contract for the Lower Platte River Basin Coordination Plan (LPRBC) was awarded to HDR in early summer 2014 to develop a basin-wide approach to managing the water. Seven NRD's and DNR are involved in this process and three committees were formed: Board, Managerial, and Technical.

On April 13, 2015 the LPNNRD updated our GWMA Rules and Regulations to reflect the de-

lay of one year for installation of flow meters and establishment of irrigation water allocations for the Platte-Colfax SQS area. These requirements will now become effective in 2016. These same requirements became effective in the Butler-Saunders SQS area in 2015. While LPNNRD has long recognized a difference in our GWMA Rules between confined and unconfined aquifers, further work is necessary. A new management approach for confined aquifers with large midsummer declines needs to be considered. Work with stakeholders for our Voluntary Integrated Water Management Plan was completed in June 2015 but further work on the Plan was delayed in 2015 due to other staff commitments. This process will resume in early 2016.

Current rules and regulations of the GWMA are available at the LPNNRD headquarters in Wahoo and via the district website at [lpnnrd.org](http://lpnnrd.org).

### Ground Water Quality Sampling

The Lower Platte North NRD continues efforts to develop a ground water quality inventory. The District has been divided into four primary aquifer regions: Todd Valley, Platte Valley, Shell Creek and the Uplands, and further divided into 26 subareas. Due to current staff limitations the District is focusing on the State-wide ground water quality network, where staff sample the same 53 wells each summer to determine long term trends for nitrate-nitrogen. This information is provided to the Department of Environmental Quality and the Department in turn provides this to the Nebraska Legislature on an annual basis.

Samples were collected from 23 of 53 sites in 2015 (~ one sample per township).

Year	Nitrate-Nitrogen Range	% Nitrate-nitrogen 0-8.0 ppm	% Nitrate nitrogen 8.01-10.0 ppm	% Nitrate nitorgen > 10 ppm
2015	0 - 22.4 ppm	82.6% (18 of 23)	4.3% (1 of 23)	13.1% (3 of 23)

Samples for pesticide analysis were collected from three of these sites (13%). The pesticide

analysis was for a suite of 25 parameters, and all results were less than reporting level.

### **Ground Water Energy Level Monitoring Network**

One of the responsibilities of the NRDs in the State is to monitor fluctuations in ground water levels. With the help of area cooperators, a ground water energy level monitoring network has been established in the LPNNRD. This monitoring network has been established to obtain a better understanding of the ground water levels throughout the District. As of November 2013, the LPNNRD had 168 wells in the ground water energy level monitoring network. These wells are monitored each spring and fall, with selected wells also measured in late August.

The LPNNRD compares the latest spring reading to the 1987 base-year to determine if a subarea needs to be declared a Level 2 or Level 3 ground water management area. Level 2 and 3 management areas require flow meters on wells, annual reporting of water use, and establishment of acre-inch allocations. For the 25 subareas within the District, 17 subareas are currently at Level 1 management, while the other 8 subareas still need additional information before these can be designated. The District prefers at least three years of data before the subarea can be designated as a Level 1, 2, or 3 management area.

Due to three consecutive years (2004-2006) of groundwater declines in the Butler County Uplands aquifer, the Lower Platte North NRD declared a "Level Management Area" for the David City area effective Jan. 15, 2007. This was the district's first management area for ground water quantity. Changes in the district's rules and regulations in 2008 have placed the entire District in a Level One management area. The David City subarea ground water levels have recovered above its designated trigger levels for two consecutive years (2008-2009), therefore this subarea was not placed into a Level Two management area, but reverted back to a Level One.

Subsequent years (2007 to 2011) showed adequate rainfall across the entire District, which allowed recharge to all of the District's aquifers.

The spring readings of 2012 indicated that levels had recovered almost to the pre-drought conditions of 2000 to 2006. The drought of 2012 seem to come on fast and strong starting in mid June. Daily temperatures in the mid to upper 90's with very little or no rain caused all water users to pump more frequently in an effort to keep up with crop and other water demands. As a consequence the 2012 fall readings showed a dramatic decline in ground water levels, especially in the confined aquifers of the Shell Creek watershed and the Uplands of Butler and Saunders Counties. Aquifers recharge and/or pressure equalize at different rates, therefore it will not be until the spring readings of 2013 that a true assessment of aquifer levels will be possible. The water levels in 166 wells were measured in the spring of 2013. Of the 166 wells measured, one well showed an increase, three wells were unchanged, and 162 wells decreased. Hydrographs in several of our confined aquifers have shown a one year decline that is equivalent to several years of decline noted in the previous drought of 2000 to 2006.

Spring readings in 2014 showed some improvement over the spring readings from 2013. In part this was due to near normal annual rainfall in 2013 and the flash flooding that occurred near Boulder, Colorado on September 12, 2013. While this flooding was very detrimental in Colorado, it had some benefits to Nebraska. Minor flooding on the Platte River occurred from the Colorado border down to Kearney, but from Grand Island to the mouth of the Platte River at Plattsmouth the river remained in its banks. Nebraska diverted some of the flood waters into the Tri-County Canal to recharge reservoirs that were depleted due to the drought of 2012. Other canal systems did the same. The LPNNRD also believes this helped to recharge several of our aquifers near the Platte River that are in hydrologic connection. The spring readings for 2014 had the following subareas at the second consecutive year were 50% or more of the subarea is below its Level 2 trigger level: Fremont East, Octavia, David City, and Prague subareas.

The Spring readings in 2015 showed continued recharge so the potential Level 2 manage-

ment areas listed above did not become necessary. Monitoring wells with continuous reading data-loggers also showed mid-summer declines in the uplands of Platte-Colfax SQS. An additional monitoring well with a data-logger was also installed in 2013 in the Butler-Saunders SQS. Because of these large midsummer declines we are seeing in confined aquifers, the establishment of a new management approach is in order. This will likely require the installation of several more monitoring wells in these SQS areas (and potentially other areas with confined aquifers) so staff don't have to rely on measuring just irrigation wells during the peak of the irrigation season. For the first time in early August of 2015, the NRD measured wells in and around each of the SQS areas. Abundant rainfall in the Butler-Saunders SQS resulted in many of the irrigation wells not even being turned on during the summer.

The District has also established, with the help of Lincoln Water System, Metropolitan Utilities District of Omaha, US Geological Survey, US Army Corps of Engineers, University of Nebraska, Lower Platte South NRD, and Saunders County, a network of monitoring wells to track changes in ground water levels in the Wann Basin area, which is in the Platte River valley north of Ashland. This area has two major municipal well fields and the ongoing cleanup efforts of a former ordnance plant south of Mead, Nebraska. This network was established in the fall of 2003. Readings are taken three times per year in late March, late August, and late October.

### **Chemigation**

Chemigation is the practice of applying fertilizers or other agricultural chemicals to land or crops through an irrigation system. To protect Nebraska's ground water from possible back-flow of chemicals into irrigation wells, the Legislature enacted LB 284, the Chemigation Act in the 1980s. The Act requires the operator of a chemigation system to obtain a permit prior to use. To obtain this permit, the chemigation equipment must be properly equipped, inspected and approved by the NRD before applying any chemicals. The number of

chemigation permits continues to slowly rise in the District with each recent successive year setting a new record. In 2014 and 2015 heavy rains before and during the planting season caused a large increase in the number of chemigation requests due to fertilizer being washed out of the root zone.

Chemigation Permits	Total	Renewal	New
November 2014	465	381	84
November 2015	515	420	94

In 2011 the Legislature though LB28 proposed some changes to Title 195 - the Chemigation Regulations. Most of these changes were simple house-keeping changes, except for the addition of rules for sub-surface drip irrigation. Maintenance of sub-surface drip irrigation systems is exempt from the chemigation permits provided 1) the system has an inline check valve and 2) the system has an Underground Injection Control Permit. This is only applicable for one maintenance event each year.

In 2014 the Legislature approved LB272 for additional changes to Title 195 that would let the individual NRD's set their own chemigation fees. Chemigation fees for LPNNRD are: \$60 for a New permit, \$30 for a Renewal permit, and \$120 for an Emergency permit.

### **Decommissioned (Abandoned) Wells**

Decommissioned (Abandoned) wells are a health and safety concern and have been ruled as illegal by the Nebraska Legislature. It is estimated that there are approximately one-thousand improperly abandoned wells within the Lower Platte North Natural Resources District boundaries. A well not used for three consecutive years or one which is no longer useful is considered to be abandoned and needs to be properly decommissioned.

The Lower Platte North NRD offers up to 75% cost share assistance to landowners to properly decommission abandoned water wells. In addition, the district will assist with up to 75% of the cost for pump and obstruction removal on domestic and stock wells. To receive cost share assistance, the actual decommissioning must

be performed by a certified well driller or pump installer. The landowner has six months from the time of application to accomplish this task.

Since 1992 the district has administered local and state cost-share dollars to decommission 619 wells. During FY 14-15, 21 wells were plugged with this program. The district will administer approximately \$15,000 of state and local funds to plug additional wells during the current fiscal year.

**Precipitation Gauging Network**

The Lower Platte North NRD has a District-wide precipitation gauging network, which consists of six sites maintained by cooperation landowners. Precipitation information is useful when merged with other District water programs including: ground water quality sampling, ground water energy levels, and surface water/ground water correlations, among others.

Our normal yearly precipitation is 28 inches per year and for 2010, some parts of the District were over that amount and others less. Upper Shell Creek had the least rainfall with 26 inches, while the Prague area had the most with over 33 inches.

In March 2011 the forecast for the rest of year appeared that we maybe coming back into a dry cycle. The District average precipitation for 2011 was 27.0 inches or slightly under our normal amount of 28.0 inches. Most of the precipitation came during the months of April through August, with the fall again being very dry as in 2010.

For 2012 the spring months through May were slightly less than normal precipitation. However, June through the rest of the summer were very dry and temperatures in the mid to upper 90’s almost every day. In the Fall of 2012 most of Nebraska is listed as extreme to exceptional drought conditions by NOAA.

For 2013 the year started with cool temperatures and timely rains into the summer months. The exception was mid July and late August with temperatures in the 90’s and low 100’s and no rain. The US Drought Monitor website has our District as ‘Abnormally Dry’.

For 2014 the spring was relatively dry but in June the District received substantial amounts of rain in excess of 10 inches. Wahoo itself received 10 inches of rain in a one week period, which resulted in lowland flooding. In late August to mid September the southern part of our District again received substantial rainfall, but this was not reflected in the counties of Platte, Madison, and Boone of our District. The US Drought Monitor website has our District (and most of Nebraska) as no longer in drought.

Precipitation in 2015 was more uniform over the time-span of a year but did vary more geographically. While north of the Platte River experienced good rainfall over the summer months, some irrigation was still necessary. South of the River, especially in the Butler-Saunders SQS area, abundant rainfall resulted in little or no additional irrigation needed on crops.

**Registered Wells**

The Nebraska Legislature declared that the conservation and the beneficial use of ground water are essential to the future well-being of the State. State Law requires that all water wells in the State of Nebraska be registered with the Department of Water Resources. Wells that are not registered are illegal and should be registered as soon as possible. It is estimated that 15% of the total irrigation wells in the District are not registered. A breakdown by decade from 1970 to present shows the growth of active irrigation wells in the District.

*Table of Active Irrigation Wells within LPNNRD compiled by Completion Date*

Date	Number of Active Irrigation Wells in the District
December 31, 1970	1,428
December 31, 1980	2,756
December 31, 1990	3,241
December 31, 2000	3,686
December 31, 2010	4,307
December 31, 2015	4,579

## Well Permits

In May of 2008, the LPNNRD placed a flow meter and water reporting condition on well permits for all permits issued after that date. All well permits require well owners to install a flow meter and report their water use for the calendar year to the LPNNRD by January 31 of the following year. This reporting requirement is effective the year the well is drilled and for each year thereafter, until the well is decommissioned. After experiencing closer to normal average rainfall conditions over the last three years, new well permit requests across the District have decreased. For 2015, the District issued 48 well permits with 25 new irrigation wells, 15 replacement irrigation wells, 3 livestock wells, 1 commercial well, and 4 wells listed as other.

## Special Studies

### Elkhorn Loup Model

The LPNNRD is a partner in the Elkhorn Loup Model Study, as this basin overlaps and covers portions of upper Shell Creek. The Elkhorn-Loup Model (ELM) project is a study of surface water and groundwater resources in the Elkhorn River basin upstream of Norfolk, Nebraska and the Loup River basin upstream of Columbus, Nebraska. The study will assist the Nebraska Department of Natural Resources and the Natural Resources Districts within the study area by characterizing the groundwater system and by providing a regional groundwater flow model that could be used to evaluate surface water/groundwater interaction in the study area. The study will also provide data and interpretations that could serve as the basis for future management of the regional water resources. This study is well underway and some of the reports have been completed and are available online at <http://ne.water.usgs.gov/projects/elm.html>. The ELM model is currently in Phase 3 with emphasis on developing a two layer model to more accurately reflect observed changes in ground water levels.

In early 2011, the ELM project learned that funding from IWMPPF was being reduced due to budget cuts from DNR and the Nebraska Legislature. Further test holes and geophysical

work was delayed or eliminated. At subsequent technical meetings the group discussed which scenarios had the highest priority to run by the model once it is completed.

In 2013 the USGS converted the ground water model from a one layer to a two layer model and has now been completed. For 2014 USGS is training NRD personnel on the use of GIS to generate maps using batch files and the completed ELM MODFLOW model.

### Eastern Nebraska Water Resources Assessment

LPNNRD is a partner in the Eastern Nebraska Water Resources Assessment study. In order to better understand and manage this resource, several Natural Resources Districts, State and Federal Agencies have formed the Eastern Nebraska Water Resources Assessment group (ENWRA) and are proposing to do a geologic framework study at three locations. These pilot studies will evaluate different methods and techniques to characterize and map the subsurface. One of these methods will use Helicopter Electromagnetic (HEM) surveys, which is a geophysical method that can quickly map the subsurface geology over a fairly large area. HEM has been used successfully in other parts of the United States. A separate study funded by the Nebraska Department of Natural Resources will look at other geophysical methods to test their effectiveness, such as Direct Current Resistivity survey. Information from that study will be incorporated into this project. Test holes and monitoring wells will also be installed to verify these different geophysical methods and will be used as long-term ground water quantity and quality monitoring sites in the future. If successful, geophysical techniques could provide a rapid assessment technique to characterize other glaciated areas of eastern Nebraska. This project will lay the groundwork for future studies (including ground water modeling efforts) and improving on existing water management plans.

In the fifth year of the study (2011), the focus shifted to publication of existing C&SD data and updating of the DNR database. C&SD has numerous drilling logs and studies that need to be digitized for publication. Also publication of

test results for the three study areas and evaluation of the HEM and Time Domain geophysical methods are being developed. These reports were presented in the spring of 2011.

The latest ENWRA study was looking to fly long Airborne Electromagnetic (AEM) transects over eastern Nebraska to better model the geology of the glaciated portion of the State. ENWRA coordinator Katie Cameron applied to the Nebraska Environmental Trust (NET) for \$198,000 to help fund the study, but was unsuccessful. ENWRA went ahead with the project with a contribution of \$381,000 and NDNR contributed \$500,000. A new AEM method was used called SkyTEM 508, which is expected to see to a depth of 800 to 1,200 feet below the surface. This will provide information on deep geologic formations, such as aquifers and bedrock, that were previously little known. The flights occurred in the fall of 2014 and the spring of 2015 and the results are now listed on the ENWRA website at ([www.enwra.org](http://www.enwra.org)). Click on the “2015 AEM” button to view the results. ENWRA has submitted two grant requests to the Water Sustainability Fund in December 2015. One request is to do additional AEM flights and the other is to study the water quality in the bedrock aquifers.

#### Platte River Modeling Study

The University of Nebraska is conducting this ground water modeling effort of the Platte River in the LPNNRD. The purpose of this project is to develop a regional groundwater flow model that will be used to analyze the interactions of aquifer-stream-well systems and to determine the 10-50 boundary line for wells that are hydrologically connected to rivers and streams. The model will focus on the analysis of wells in the following counties: Saunders, Butler, Colfax, and Dodge, which are administered by the Lower Platte North NRD. This project consists of two phases: phase I - development of model framework; phase II - hydrologic data collection and groundwater-stream model development.

In 2008 & 2009, phase 1 of the project were generally completed:

- Aquifer tests (pumping and recovery) were conducted at two sites - south

of the Platte River [Butler County] northwest of Octavia, and north of the Platte River [Colfax County] northeast of Schuyler.

- Collected geo-probe samples (soil cores and electro-conductivity) from sandbars along the banks of the Platte River at ten locations - one in Colfax County, three in Butler County, two in Dodge County, and four in Saunders County. Two more sites still need to be done, but high flows in the Platte River have caused delays.
- Permeameter testing at seven sites in the Platte River.

In the fall of 2010, Dr. Chen (chief investigator) reports that calibration of the model is in progress and hopes to begin actual simulations in the spring of 2011. Grant funding for this project comes from the Nebraska Environmental Trust.

For 2011, Dr. Chen asked for a six month extension to complete the model by the end of the year. This was completed and Dr. Chen presented that information in 2012. The hydrologically connected areas to the Platte River seemed quite extensive south of the river, but with the completion of the Subarea Delineation Study this information was forwarded to Dr. Chen. He has revisited the model and submitted a second iteration in September 2012. The model was completed in early 2013.

#### Eastern Nebraska HEM Aquifer Mapping (Swedeburg Area)

Grant funding for this project comes from the Nebraska Environmental Trust. In April 2009 portions of the Swedeburg subarea aquifers were mapped using electromagnetic sensors mounted on a helicopter (HEM). This was followed in October 2010 with the installation of three test holes by C&SD to ground truth the HEM data. As an additional measure to assist with ground truthing, LPNNRD GPS selected irrigation and domestic wells in this same area that currently do not have footage or lat. - long. coordinates for their well logs. In the fall of 2011, three additional test holes were drilled by C&SD which fulfilled the contract with the University. Dana Divine (Project Coordinator)

gave a presentation on the HEM data at the September 28, 2011 Water Committee, but due to limitations in the NET grant, the comparison of the HEM data with the test hole data had to be cut. Staff will review the cost of ground truthing the HEM data for further discussion by the Board.

For 2012, the correlation of the HEM data to the test holes has been completed and Dana Divine gave a presentation of those results at the December 2012 Board meeting. The HEM worked well to define upper resistive materials (sands and gravels) but had mixed results at deeper formations greater than 80 feet deep. Divine also presented information contrasting an estimate of the thickness of the upper resistive unit vs. the estimated saturated thickness of this same formation. A final report was delivered to LPNNRD in February 2013.

#### Farm Process Package (FMP) of MODFLOW Groundwater Modeling Software

The Farm Process Package is an application to the MODFLOW software program that looks at consumptive use of water based on precipitation, crop type, and maturity of crop to assist in future management decisions. The FMP can be an important new refinement to MODFLOW to allow the NRD's to more accurately account for water use by irrigated agriculture. This is a cooperative study between the Papio-Missouri River NRD, LPNNRD, and LPSNRD and the USGS who did the actual modeling for this project. The study area included land within the three NRD's and focused primarily on the Todd Valley and the Platte River Valley north of Ashland, Nebraska. This two year study ran from 2010 to 2011 with a possible report to be written in 2012, if additional funding becomes available.

#### Certifying Acres

In July 2009, the District signed a contract with GIS workshop to develop a database of county assessor records as the preliminary step to certifying irrigated acres. Using the assessor records, LPNNRD staff, in early 2010, mailed out letters to landowners in Madison County to verify irrigated ground. As of September 2015 all counties within LPNNRD; Madison,

Platte, Boone, Colfax, Butler, Saunders, and Dodge have received a mass mailing, with Dodge County the last county still be entered into the database. As well as verifying, and cataloging irrigated acres, LPNNRD staff have been actively working with the Nebraska Department of Natural Resources, as well as local landowners to bring all irrigation wells in LPNNRD into compliance with Nebraska Revised Statute 46-602 (7). As a means of challenge, if a landowner believes the irrigated acres listed on their Acre Certification form to be incorrect, LPNNRD accepts FSA records from a period prior to restrictions, and within the last ten years, as district policy is ground is considered irrigated only if it is irrigated two out of every ten years. FSA records have been shown to be of limited use in Saunders and Dodge Counties, because for crop insurance purposes, unless there is a clear delineation between irrigated and nonirrigated portions of the field, the entire field is considered irrigated, they do not account for pivot corners. Saunders and Dodge Counties are the only two counties LPNNRD has encountered this problem. Therefore, the LPNNRD has gone to using its own records on aerial overflight information to determine if corners are being irrigated. When certifying acres has been completed, it will provide a true inventory of the irrigation needs of the District, which will be an important part of future groundwater management and planning.

#### Nebraska Ordnance Plant Water Pollution Clean Up at Mead

During the 1940s, 1950s and 1960s, an Army Ordnance Plant near Mead was used to assemble bombs and served as an early Atlas Missile ICBM site. Over time, the soil and ground water at the plant site became polluted with various explosive residues and solvents. The cleanup has been divided into three basic project areas: Soils (OU1), Ground Water (OU2), and Building contamination (OU3). This area has been under study by the Army Corps of Engineers (COE) since 1988.

The Soils cleanup was completed in 1998. Sixteen thousand tons of soil contaminated with RDX (an explosive residue) were inciner-

ated. As part of the cleanup efforts for OU3, the COE demolished the load line buildings and storage bunkers in 1998. Approximately 900 cubic yards of soil contamination (antimony may be from a former paint shop) was also removed near Load Line 4 in 2007. Other significant developments included the continued search for the Mustard Gas Agent from Offutt Air Force, which was disposed at the landfill area below the NRD reservoir.

The cleanup of the ground water (OU2) involved drilling 11 wells at the leading edge of the current contaminant plumes to halt their further advance. Water from these wells is treated and then discharged to Wahoo Creek or Clear Creek, or used for beneficial reuse. The time frame for OU2 cleanup is estimated at 90 to 140 years, extracting up to approximately 3.7 million gallons of water per day. More recent modeling efforts indicate that the majority of the contaminants could be cleaned up within 30 years. The containment wells and constructed water treatment plant were completed in 2002. Additional containment and monitoring wells plus additional treatment plants have since been established to assist with the cleanup effort and to contain the contaminant plumes. Beneficial reuse of the clean up water is currently being used by the University of Nebraska-Lincoln Agricultural Research and Development Center (ARDC) south of Mead, and by two landowner/producers for irrigation, livestock water, and for filling a pond.

The groundwater cleanup has involved modeling efforts to determine the impact of the proposed Omaha Metropolitan Utilities District (MUD) (located in the Platte Valley, two and a half miles northeast of the edge of one of the contaminant plumes) on containment of the contaminant plumes. The COE Omaha office approved a construction permit for MUD in 2003 for this well field and operations began in 2008. The LPNNRD has and will continue to play a vital role in working with the Army COE, MUD and area landowners to help insure containment of the contaminant plumes and eventual cleanup without severe impact to the underground aquifer supplying the area.

At a public meeting on October 19, 2011 the Army COE had the following update:

- TCE total removed = 19,690 pounds from the ground water by the four treatment plants.
- RDX removed by the main treatment plant = 211 pounds
- 2010 ground water model evaluation has modified the use of some containment wells. EW-2, EW-5, EW-8, EW-10, and EW-13 have been turned off since these were causing the contaminate plumes to move further south than expected. New wells FEW-11, FEW-14, FEW-15, EW-16 are now in operation and better placed to contain the contaminate plumes.
- MW-116 on two sampling events had 'detects' of TCE and a new irrigation well in the area is the likely influence of these results. Pump test done on EW-1 shows the capture zones of this well will normally keep this TCE in containment. In the future the COE will likely pump EW-1 harder during the irrigation season to compensate for this irrigation well.

Major focus on the cleanup efforts during 2012 were: the drop in pressure in the discharge line to Wahoo Creek, since this will affected the long term beneficial use of the cleanup water for irrigation; a plan to inject the cleanup water instead of discharge it, but a ground water model stills needs to be developed to determine the best hydrologic sites that could help speed up the cleanup efforts; HEM flights were conducted by the COE in early October 2012 to further evaluate the geology of the area that will assist in cleanup efforts; the COE is recommending 'No Further Action for OU3', which deals with landfills and other burial sites, as well as, miscellaneous clean-up efforts.

Some of the highlights for 2013 included:

- Three extraction wells have been shut off (EW-3, EW-6, and EW-16) since the cleanup goal of less than 2 ppb of RDX has been obtained at these sites since 2009. FEW-14 will be pumped at a slightly higher rate of 250 pgm to keep the lead-

ing edge of LL3 plume in containment. A new extraction well (EW-17) was installed and will pump at 275 gpm. This well will supplement EW-12 and both are designed to contain the LL1 plume. With EW-17, nine containment wells are running.

- At Pilot Study site 1 (PTA-1) a zero valent iron barrier was installed in the aquifer to chemically treat the TCE and change it to a more harmless form. Lactic acid is also being injected into the aquifer as a carbon source to stimulate bacterial growth that will also break down the TCE.
- At Pilot Study site 2 (PTA-2) sodium acetate is being injected into the aquifer to help break down RDX. Both studies are scheduled to take 14 months. If these methods work this could be up scaled to large areas to help shorten the clean up time.
- Results from the HEM flights (that were flown in October 2012) were completed in the fall of 2013. Buried power lines interfered with the study and only limited new geologic information was obtained.
- The COE has announced that the Restoration Advisory Board (RAB) will be dissolved, but that the quarterly public informational meetings will continue. It has been three or four years since the last RAB meeting was held.
- Monitoring well MW-116 had a detection for TCE above the cleanup goals during the August 2012 sampling event but during the March, May, and November 2012 sampling events TCE was below the cleanup goals. This also happened in 2011 and the likely cause was heavy pumping of a nearby irrigation well. The COE has adjusted their pumping rate of a nearby containment well to compensate. MW-116 is at the lower end of the Atlas Missile Area Plume (LL-4 plume).
- A new contractor has been hired by the USACE to work on the cleanup efforts. HydroGeologic (HGL) will replace the current contractor of Environmental

Chemical Corporation (ECC) who have worked 10 years at the site.

#### Updates for 2014 include:

- The 2013 Containment Evaluation has been completed with the recommendation to install an additional extraction well (EW-18) at the leading edge of the LL2 plume that will be placed between EW-7 and EW-9. To date several extraction (EW wells) and focussed extraction wells (FEW) have been shut off, primarily due to these wells pulling the contaminant plumes away from other extraction wells. The wells shut down are EW-8 (LL1), EW-10 (LL2), EW-6, EW-5, EW-16, EW-3, (all LL3), EW-2 (LL4). Extraction wells still operating include EW-12 and EW-17 (LL1), EW-9 and EW-7 (LL2), FEW-14 and EW-4 (LL3), FEW-15 and EW-1R (LL4).
- The highest RDX (explosives) concentrations are in LL2, while the highest TCE concentrations are in LL1 and LL4.
- The second 5 Year review has been completed. This is required by the Corps to take a fresh look at the clean-up efforts and evaluate any new technology that could shorten the cleanup time or cut cost.
- On site UV treatment systems have been installed on several extraction wells (EW-4, 7 and 9, FEW-11 and 14) to the point that the main treatment plant is no longer needed and therefore has been shutdown since April 30, 2014. Reuse of the cleanup water is still available on the existing discharge lines, but users have had to install booster pumps to increase the pressure for use in center pivots.
- Public availability meetings have gone from quarterly to semi-annual.
- The Pilot Studies for in-situ treatment within the aquifer for RDX and TCE are still on-going.

#### Updates for 2015 include:

- The 2014 Containment Evaluation has been completed and with the installation

of EW-18 the contaminants should remain in containment.

- EW-18 was installed and when it becomes operational, UV light will be used to treat RDX at the source.
- The COE plans to drill 3 test holes deep into the Omadi sandstone in early 2016 to see if contaminants have entered the bedrock.

### **Wellhead Protection Program**

The LPNDRD implemented a wellhead protection program in FY 2001. The goal of the program is to minimize potential polluting activities on the land surrounding a community's public water supply well(s). The District has identified 22 communities with public supply wells and they have been encouraged to become involved in the program.

The town of Lindsay is experiencing higher nitrate levels in some of their municipal wells and in 2010 applied to DEQ to develop a wellhead protection area for the town. If a wellhead protection area is established by the community, the LPNDRD may become involved in sampling area wells and the possible establishment of a Phase 2 or 3 ground water management area. No new updates for 2015.

### **Rural Water Districts**

In recent years, the District has worked with communities who have had difficulties with water quality and quantity by forming two rural water systems. The Butler County system linked the village of Bruno in 2006, who was having water quality and quantity problems, to David City. Also in 2006, the Saunders County system linked the village of Colon, who was experiencing water quality concerns, to Wahoo. The LPNDRD operates both of these systems. The District purchases water from the larger communities and delivers it to the smaller communities. Both systems are designed to serve rural customers along each service route. Combined, the two systems serve over 134 households in Saunders and Butler Counties. The District has been in contact with several other communities and anticipates several more communities and rural customers to be serviced by rural water systems in the future. In FY 2015, LPNDRD continued involvement in a joint study that will eventually determine the feasibility of a rural water district for the villages of Brainard and Dwight.

### **Geographic Information System (GIS) and Global Positioning System (GPS)**

The LPNDRD has been using Geographic Information System (GIS) technology since 1996. GIS is an automated system combining database information and maps. Features on a map, created with GIS technology contain attributes or features descriptions that are referenced by location. Initially, a series of base maps were created and include counties, townships, sections, major streams, and major roads within the District. Subsequently, new data were generated using Digital Elevation Models (DEM's), Digital Orthophoto Quarter Quadrangles (DOQQ's), and the NRCS Soil Survey, among other sources. The District has incorporated the use of GIS into most district functions, thereby improving efficiency. In 2002, LPNDRD entered into an agreement with several neighboring NRDs, UNL CSD, and the Lower Platte River Corridor Alliance leading to the development of the Mapmaker website. The Mapmaker website allowed the various partners to display a variety of geographically based data online, which has greatly decreased the number of phone calls into the office, as most consumers prefer to go to the Mapmaker site and print their own maps.

The Global Positioning System (GPS) relies on 28 NAVSTAR satellites, which provide worldwide positioning and navigation information around the clock. Receivers acquire signals from satellites to determine precise locations on earth. The data obtained from taking GPS positions can be downloaded and mapped with GIS, making the two technologies complementary. In recent years, LPNDRD partnered with NRCS on the purchase of a sub centimeter GPS base station. This allows NRCS and NRD staff to quickly and efficiently perform a variety of tasks in the field with survey level precision.

In addition to in-house GIS activities, LPNDRD GIS staff assist a variety of partners, including projecting FSA aerial photography into Nebraska State Plane Feet coordinates for NDNR, custom authoring of maps for the Nebraska Land Trust, coordination of helicopter flight lines for invasive species control with the Lower Platte Weed Management Area, well as helping other NRDs with GIS questions as they emerge.

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## FY 2015 Ground and Surface Water Objectives

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- Continue with LPNRRD Ground Water Management Area (GWMA) programs to help avoid the Lower Platte Basin being designated “fully appropriated.”
- Continue work on a Voluntary Integrated Water Management Plan (V-IMP) for the District. In 2015 stakeholder meetings were completed.
- Work with the Lower Platte River Basin NRD’s and the DNR to develop a basin-wide integrated water management plan. Many meetings have been held, primarily focusing on water banking in the basin, but no consensus has currently been reached.
- As part of the GWMA, continue with LPNRRD certification classes, demonstration plots, generation of maps indicating problem areas, and development of a landowner database using spreadsheets and GIS.
- Continue to cooperate with the United States Geological Survey (USGS) in monitoring groundwater levels at two sites.
- Use the Subarea Delineation Study to identify ‘small pocket aquifers’ in the Swedeburg, Prague, Yutan, and Yutan South subareas. Review other aquifer subareas to determine if Stay Management Areas are justified in other portions of our District.
- Continue sampling of approximately 53 wells in our District that are part of the Nebraska State-wide Network.
- Following intensive ground water sampling of the Richland - Schuyler Phase 2 area in 2013 and 2014, evaluate continuation of this Phase 2 area and/or modifications of its boundaries. In 2015 the LPNRRD moved the current Phase 2 area to Phase 3, and added the 10 sections of the northern boundary from a Phase 1 to a Phase 2. Nitrate-nitrogen values in the aquifer continue to rise.
- Following intensive ground water sampling of the Bellwood Phase 2 area the LPNRRD modified the boundaries of this control area by moving 11 sections from Phase 2 to Phase 1. This reduction in size in 2015 reflects the improving ground water quality for nitrate-nitrogen in this area.
- Administer \$15,000 of state and local cost-share funds to decommission abandoned water wells, and provide 100% cost-share assistance within Wellhead Protection Areas.
- Maintain a multi-agency ground water energy level monitoring network in the Wann Basin of the Platte Valley north of Ashland to pool information from different agencies collecting water level data. This information is being used by the COE and MUD to refine their ground water modeling efforts.
- Continue to implement the Chemigation Program to inspect safety equipment on permitted irrigation systems in the district.
- Update the District’s Chemigation rules and regulations to reflect an increase in permit fees and non-compliance issues. In 2015 the District assumed greater control of the Chemigation program following approval by DEQ.
- Continue with the district’s Well Permitting Program and review of Variances in Stay Management Areas Hydrologically Connected Areas (Limited Development) or Restricted Development areas.
- Continue to review water use reports submitted to the LPNRRD as part of the well permitting process from new and replacement wells.
- Provide information and education on water conservation and safe disposal of farm and household chemicals.
- Continue to site registered and unregistered wells in the district using GPS.
- Promote and sponsor “Spring Conservation Sensation” at Czechland Lake in May 2015.
- Provide information on Integrated Pest Management in news releases and the “Via-duct” newsletter to encourage reduced use of pesticides.
- Support “Landscape Connection” event in Lincoln to promote the wise use of chemicals in urban areas.
- Assist in organizing the annual NRD Water Programs Conference held each year to update the NRD’s on activity of State and

Federal Agencies, new research and Legislative issues.

- Continue to Monitor changes in ground water levels and quality in the district.
- Continue to install flow meters on irrigation wells that are part of our Ground Water Energy Level (GWEL) Network.
- Expand the GWEL network to monitor aquifer subareas as designated in the Subarea Delineation Study. This will be done by incorporating additional high capacity wells and the drilling of new monitoring wells.
- Maintain a homepage for the Groundwater Management Districts Association (GMDA). GMDA is composed of Management Districts in Nebraska, Kansas, Colorado, Texas, Oklahoma, Louisiana and Mississippi.
- Continue to monitor clean up efforts by the COE at the Former Ordnance Plant at Mead, Nebraska.
- Work with the COE to establish spacing requirements for future high capacity irrigation, industrial, and/or municipal wells that are requesting to be installed near known contaminant plumes from the Former Ordnance Plant near Mead, so these wells will not interfere with the COE's clean up efforts.
- Continue to monitor clean up efforts by the University of Nebraska at the ARDC facilities east of Ithaca, Nebraska.
- Maintain transducers placed in District monitoring wells to record changes in ground water energy levels.
- Declare Level 2 or Level 3 Management areas as warranted caused by declining ground water energy levels in 50% or more of the monitoring wells reaching their trigger levels after three consecutive spring readings.
- Declare Special Quantity Subareas (SQS) due to mid-summer declines in aquifers that are vulnerable to large pressure drops caused by heavy pumping of large capacity wells at the same time.
- Develop informational classes for well operators in the SQS as to proper installation of flow meters, set acre inch allocations and reporting annual pumpage to the LPNNRD.

The Butler - Saunders SQS (SQS #1) became effective in 2015. The Platte - Colfax SQS (SQS #2) will become effective in 2016.

- Review livestock permits from DEQ.
- Investigate irrigation runoff and ground-water management area complaints as needed.
- Continue to administer the Precipitation Gauging Network established by the district.
- Expand the NeRain program within our District.
- Continue to be a sponsor member of the Elkhorn - Loup Model (ELM)
- Continue ground water modeling efforts with the University on the Platte Valley. Study will focus on determining hydrologic connection between surface water and ground water and determination of the 10/50 boundary.
- Contact well drillers and pump installers to further define areas that are experiencing well inference problems.
- Continue to assist the Eastern Nebraska Water Resources Assessment (ENWRA) with the use of AEM (Airborne Electromagnetic) to study the eastern glaciated portions of Nebraska to provide a geologic framework map. Flightlines were flown in the fall of 2014 and the spring of 2015. Through additional grant requests, the LPNNRD hopes to do more extensive flightlines in our two SQS areas.
- Improve irrigation efficiency by working with UNL Extension on the Nebraska Agricultural Water Management Network (NAWMN) to install Watermark sensor's and ET gauges with 20 producers each year in our District.
- Continue with the process of Irrigated Acre Certification within the District.
- Complete the Shell Creek Watershed Water Quality Plan.
- Complete water quality objectives as identified in the Wahoo Creek Watershed and the Shell Creek Watershed Water Quality Plans.
- Complete the Brainard/Dwight Rural Water System Feasibility Study.

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## FY 2017-20201 Long Range Ground and Surface Water Objectives

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- Update the Ground Water Management Plan to include Integrated Management of surface and ground water. Study possible changes to how the District manages confined aquifers that experience large mid-summer declines.
- Continue ground water quality sampling throughout the LPNNRD, both the State-wide network and intensive sampling of selected regional aquifers.
- Continue water quality education programs based on the goals and objectives of the LPNNRD Ground Water Management Area, which includes LPNNRD certification classes for landowners, municipal and industrial water users.
- If needed, designate further Phase II & III boundaries for the Groundwater Quality Management Areas.
- Continue with nitrogen application demonstrations and participate with demonstrations on integrated pest management and sustainable agriculture.
- Assist in the projected decommissioning of 1,000 water wells in the district.
- Continue to use GPS to site registered and unregistered wells within the district.
- Keep the Saunders County Rural Water System study as an alternative in the event of changing federal regulations governing municipal water supplies.
- If necessary, designate Level II and III boundaries within the district to manage declining ground water levels.
- If necessary, designate new Special Quantity Subareas (SQS) within the district to manage mid summer declines of ground water energy levels in aquifers that operate under large pressure swings.
- Continue measurement of ground water energy levels in the district.
- Develop a ground water model for each sub-area.
- Complete Platte Valley modeling efforts and submit information to the Department of Natural Resources for their review of the 10/50 boundary line.
- Complete Elkhorn - Loup Model (ELM) to determine which areas in the Shell Creek watershed are in hydrologic connection with the Elkhorn or Loup River basins.
- Complete Eastern Nebraska Water Resources Assessment (ENWRA) and apply information to the glaciated portions of our District.
- Additional studies to identify vulnerable aquifers and modify GWMA rules and regulations to protect these aquifers. Continue geophysical work, installation of monitoring wells and test holes to better define these vulnerable sub-areas.
- Expand GWEL network to have recording monitoring wells in each sub-area to better manage the resource. This is especially important in confined aquifers.
- Initiate new ground water studies to further define aquifers and their long term sustainability in the LPNNRD.
- Install at least one monitoring well in each sub-area with continuous recording of ground water energy levels.
- Install precipitation gauges near monitoring wells in important sub-areas.
- Complete the certification of irrigated acres and incorporate this into our Ground Water Management Plan and rules and regulations.
- Complete water quality objectives as identified in the Wahoo Creek Watershed and the Shell Creek Watershed Water Quality Plans.
- Continue to assist District communities who have difficulties with water quality and quantity by helping determine rural water system feasibility.
- Complete water quality objectives as identified in the Wahoo Creek Watershed and the Shell Creek Watershed Water Quality Plans.
- Continue to assist District communities who have difficulties with water quality and quantity by helping determine rural water system feasibility.

In response to the Erosion and Sediment Control Act (LB 474), passed in 1986, the



Natural Resources Commission developed the Nebraska Soil and Water Conservation Strategy. This strategy outlines a course of action for efficiently conserving and managing the state's natural resources.

The Lower Platte North NRD administers the Erosion and Sediment Act and has patterned its local program after the state strategy. Strategy objectives include completing 80% of the 1987 land treatment needs by the year 2010 and reducing soil loss on all lands to soil levels ("T") by 2025. The LPNNRD updated the district's Erosion and Sediment Control Program in FY 96 to include provisions for sediment runoff control in urban areas. The district administers state and local cost-share funds through Soil and Water Conservation Programs (SWCP) to offer incentives to farmers for installation of land treatment practices.

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## **FY 2015 Soil Conservation Activities**

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### **Soil and Water Conservation Programs (SWCP)**

Under Soil and Water Conservation Programs (SWCP), the LPNNRD administered \$109,558.42 of state funds and \$33,000 of local funds for land treatment practices during fiscal year 2014. Approximately \$29,400 in 319 Grant Funds have been spent in the Sand & Duck Creek watersheds. These cost-share monies helped construct practices including approximately 18,350 linear feet of terraces, 4,472 linear feet of tile outlets, 26 risers and 16 basins. In addition, 8 Buffer Strip contracts were administered with \$11,882 in state funds. The district also administered one new planned grazing project that affected approximately 98 acres of grazed pasture land as well as 46 irrigation flow meter applications.

For fiscal year 2016, approximately \$112,186.68 of state funds (from the Nebraska Department of Natural Resources) and \$33,000 of local funds will be allocated for soil and water conservation practices.

### **Erosion and Sediment Complaints**

The LPNNRD responds to occasional erosion and sediment complaints. In most cases, these complaints are resolved before going through the formal complaint process. Many cases are drainage issues that are resolved between the District and landowners. During FY 15 the district received no formal complaints, but one minor drainage issue.

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## **FY 2016 Soil Conservation Objectives**

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- Use technical assistance from the NRCS in the planning, design, construction, and maintenance of conservation measures applied to the land.
- Use Federal, state and local funds to promote and implement land and water treatment projects in the Duck Creek Watershed to reduce soil erosion and improve water quality.
- Use Federal, state and local funds to promote and implement land and water treatment projects in the Dunlap Creek, North Branch and Miller Branch of Wahoo Creek, along with Cottonwood Creek Watershed, to reduce erosion and improve water quality.
- Administer \$109,558.42 of State NSWCP and \$33,000 of local cost-share and grant funds to landowners for the construction of terraces, tile outlets, waterways, diversions, small dams, planting of permanent vegetation, and maintaining water quality.
- Continue to promote conservation tillage measures, pasture & range management, sustainable agriculture, and the Conservation Reserve Program (CRP), through news releases and the district's newsletter.
- Recognize the Outstanding Soil and Water Conservationist, at the Annual LPNNRD Recognition Banquet.
- Continue to assist landowners in resolving soil erosion and sediment complaints.
- Provide financial support and staff time to conservation education activities.



## FLOOD CONTROL AND DAMAGE REDUCTION ACTIVITIES

- Continue to work closely with locally-led conservation groups to promote soil and water conservation throughout the district.
- Partner with the Shell Creek Watershed Group (SWIG) and NDEQ toward completing the Shell Creek Watershed Water Quality Plan.
- Work with NDEQ and the Wahoo Creek locally led Steering Committee in pursuing additional grant funds to assist with land treatment practices as defined in water quality objectives in the completed Wahoo Creek Watershed Water Quality Plan.

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### FY 2017-2021 Soil Conservation Long Range Objectives

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- Maintain existing land treatment practices and programs.
  - Continue to work with all counties in the district to reduce roadside erosion.
    - Administer the NDEQ/EPA 319 Grant Program to improve water quality throughout Wahoo Creek, Shell Creek priority watersheds.
      - Look for new and innovative soil and water conservation methods.
        - Partner with NRCS, UNL Extension and landowners to improve all aspects of their water and soil quality.
          - Continue to support the Land and Range Judging Contests.
  - Continue targeting SWCP land treatment program funds for priority watersheds in the District.
    - Use existing and new technology and GIS software programs for implementing and promoting soil conservation practices.
      - Promote the use of and make available soil surveys and land use information.
        - Continue to support Locally Led Landowner Groups to promote and implement soil and water conservation practices.

Watershed projects have been completed in five of eleven sub-watersheds (see Appendix E)

in the LPNNRD to help control floodwater and provide grade stabilization. These projects include Bellwood, Clear Creek, Cottonwood Creek, and Swedeburg watersheds, along with Rawhide Creek. Future flood control priority areas include Shell Creek, Skull Creek and Wahoo Creek watersheds. On federal and state projects where the LPNNRD acts as project sponsor, the district obtains land rights and mitigates for loss of trees, wildlife habitats and fences destroyed by project construction. The LPNNRD is also responsible for operation and maintenance activities on these projects after they are built.

The LPNNRD offers local assistance for the construction of small dams that can help counties and/or landowners protect county roads, control erosion and provide water for livestock and wildlife.

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### FY 2015 Flood Control and Damage Reduction Activities

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#### Sand Creek Environmental Restoration Project (Lake Wanahoo)

In 1993, the Lower Platte North NRD, City of Wahoo and Saunders County began investigating the possibility of constructing a multipurpose dam site on Sand Creek, one mile north of Wahoo. A feasibility study was completed to look at soil types, water budget and benefits derived from the possible construction of the lake. The report gave a positive benefit cost ratio should the lake be constructed. The study identified reduction in storm damages and recreation as two major benefits, with no fatal flaws identified. A later study by the U.S. Army Corps of Engineers identified Lake Wanahoo and seven smaller upstream dams as the preferred alternative for environmental restoration and flood control in the watershed.

With the invaluable assistance of numerous local, state and federal partners, 2011 witnessed the completion of construction on Lake Wanahoo's earth embankment. The breakwater

feature and the fisheries component have also been completed. Recreation components were also started for Lake Wanahoo in FY 2011 and landrights were secured for five of the seven upstream sediment/nutrient trap structures. Construction of the five upstream structures were completed in FY 2012 and the final two structures were completed in FY 2014. The District has Operation and Maintenance responsibilities on all seven structures.

### **Operation and Maintenance**

District staff completed inspections on 50 watershed structures and special projects in the NRD in FY 14/15. These inspections help detect problems before they become serious. Also during the 2015 fiscal year, noxious weeds were sprayed on 50 structures and along Rawhide Ditch 8. Annual maintenance activities such as removing debris, repairing fences and unplugging risers were completed at many of the dam locations. On Bellwood 3-B wave erosion and cattle erosion was corrected and rip-rap was placed on the face of the dam for protection. The site was also re-fenced.

### **Army Corps of Engineers 205 Flood Studies**

Over the past few years, the District has partnered with local entities and the US Army Corps of Engineers to study flood protection alternatives for their areas. In 2004, LPNNRD partnered with Fremont, Inglewood and Dodge County to look at a potential levee project to remove areas from the Platte River 100-year ice induced floodplain. In 2005, LPNNRD entered into a interlocal agreement with the City of Schuyler to evaluate levee protection options to protect the city from flooding from the Platte River and Shell Creek. In FY 2015, a new project manager for the COE took over and Federal funding was made available to complete the Fremont 205 Study, when complete the study will transform to a General Investigation (GI) Study. I

In FY 2012, the Schuyler 205 Study was completed and entered into the project design phase. In FY 2014 the design phase was completed and LPNNRD assisted Schuyler with obtaining needed landrights for the Shell Creek

Levee portion of the project which began construction activities in the spring of 2014 and was completed in the fall of 2015.

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## **FY 2016 Flood Control and Damage Reduction Objectives**

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- Continue with accelerated land treatment efforts in identified priority watersheds in the District.
- Complete biannual inspections on 50 watershed structures; spray noxious weeds on 50 dams and 10 miles of ditch; complete regular maintenance activities at all sites.
- Continue to educate the public on watershed management and flood control in LPNNRD newsletters and news releases.
- Cooperate with landowners and counties in evaluating small dam sites for cost-share throughout the district.
- Continue to partner with the Army Corps of Engineers, City of Fremont, Englewood and Dodge County to complete the General Investigation study efforts to identify a feasible flood control solutions.
- Continue to support the City of Schuyler on the completed construction of the Shell Creek levee project and budget \$125,000 in FY 2016 for the project.
- Assist District Communities in evaluating future flood protection for their communities through the District's Hazard Mitigation Plan.
- Work with Communities, Counties and other entities in updating our District-wide All Hazard Mitigation Plan.

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## **FY 2017-2021 Flood Control and Damage Reduction Long Range Objectives**

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- Commit funds and staff time toward obtaining funds for floodwater control structures in the Wahoo Creek Watershed.
- Continue to budget staff time and funds to maintain and operate completed flood control structures that are sponsored by the LPNNRD.



- Continue to investigate flood control/ water storage structure opportunities for Wahoo Creek, Shell Creek and Skull Creek Watersheds.
- Continue to support the efforts of the Platte River Alliance to encourage cities and counties in the district to accept and implement Floodplain Management Authorities.
- Assist Schuyler with pursuing federal assistance for completing construction of the Platte River Levee flood protection project as identified and preliminarily designed as a result by the Army Corps of Engineers 205 study.
- Assist Fremont, Inglewood and Dodge County with flood protection projects as identified by the Army Corps of Engineers General Investigation study.
- Assist District Communities in evaluating future flood protection for their communities through updating the District’s Hazard Mitigation Plan and assisting with identified projects.

The district administers several programs designed to enhance the region’s forest, range, and wildlife land, including the Tree Planting Program, Wildlife Habitat Program, SWCP Program, and Mitigation Program. The district also sponsors educational activities such as Range Judging and Land Judging contests, and other school-oriented activities.

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### FY 2015 Forestry, Range and Wildlife Habitat Activities

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#### Tree Program

One of the most visible and popular programs offered by the LPNNRD is the district’s tree planting program. As a direct result of this program, begun in 1973, an estimated 800,000 trees and shrubs have been planted in the district. Trees and shrubs may be obtained from the NRD for windbreaks, shelter belts, wildlife habitat, woodlots, and Christmas tree plant-

ings. Besides providing a planting service, the NRD also designs tree plans and offers technical advice on ground preparation for tree sites.

During the spring of 2015, 18,875 trees and shrubs were distributed to District residents. Of this total, approximately 8,295 were planted by the NRD field crew at 10 sites.

#### WILD Nebraska Program

WILD Nebraska is intended to encourage landowners to set aside land for wildlife habitat, but payment rates and acceptable practices have been adjusted in the new program to make it more flexible.

The new program bases its payments on average county rental rates. There are numerous habitat practices eligible for funding in three major categories: Woodlands, Wetlands and Grasslands. Funding for the program is split between the Nebraska Game and Parks Commission (75%) and the NRD (25%).

The district did not receive any new applications for the program in FY 14/15. The District did receive a grant through WILD NE to enhance the wildlife habitat at Homestead Lake. A tree removal contractor was hired and removed many trees. Other improvements will take place over the next year.

#### Community Forestry Program

In FY 2014/15, the LPNNRD donated 1,000 seedlings to Conservation Sensation, and schools for educational purposes. The District received one request for assistance from a church to plant trees during the year, spending \$900. The District budgets \$2,000 for such projects.

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### FY 2016 Forestry, Range and Wildlife Habitat Objectives

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- Plant and distribute conservation trees and shrubs through the district’s Tree Planting Program.
- Continue to include tree planting as an eligible cost-share practice under the SWCP program.



- Offer trees and give staff presentations to elementary students across the district.
- Sign cooperators into the district's WILD Nebraska Program and assist with funding from the CREP program.
- Cooperate with the Extension Service and the NRCS in obtaining tree orders from District residents.
- Recognize a cooperator for outstanding tree planting efforts at the Annual Recognition Banquet.
- Provide cost-sharing for the conversion of cropland to grassland through the SWCP program.
- Cooperate with Pheasant Forever Chapters to enhance wildlife habitat and establish windbreaks.

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### **FY 2017-2021 Forestry, Range and Wildlife Habitat Long Range Objectives**

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- Sell between 20,000 and 30,000 trees and shrubs each year through the district's Tree Planting Program, and to plant at least half of the trees ordered.
- Provide information and education on tree planting, woodland management, grassland management, and proper wildlife habitat enhancement through the media, tours, and schools.
- Continue to administer Wildlife Habitat programs in cooperation with the Nebraska Game and Parks Commission and other partnering entities as opportunities arise.

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### **FY 2015 Recreation Activities**

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#### **Czechland Lake Recreation Area**

Czechland Lake Recreation Area is a multipurpose project located one mile north of Prague, Nebraska on Highway 79. Flood control, recreation and education are the main benefits of the project. Located at a convenient distance from Omaha, Lincoln, Fremont and

Wahoo, the 85 surface acre lake is situated on 265 acres of public access land operated and maintained by the LPNNRD.

State park permits and fees are not required for entrance to the area. The District installed electrical service to 8 camper pads and established an \$18/night fee for the use a camping pad. There are also three non-electrical pads. A Nebraska Fishing License is required for anglers. The lake fishery is managed by the Nebraska Game and Parks Commission, which stocks and monitors fish populations. Catfish, Bluegill, Northern Pike and Largemouth Bass were initially stocked in Czechland Lake.

Originally built as one of twelve floodwater structures in the Cottonwood Creek Watershed, Czechland Lake has developed into one of the area's most popular recreation spots. The reservoir and recreation area development was built at a total cost of \$1.8 million. Funding for the project was shared by the Nebraska Natural Resources Commission, Saunders County, USDA Natural Resources Conservation Service and LPNNRD. Grant monies from the U.S. Environmental Protection Agency have been used to reduce non-point source pollution entering the lake and to provide educational resources.

In FY 01 the district received grants from DEQ (EPA Section 319) and the Nebraska Environmental Trust to construct a silt dam with a sediment pumping station to route excess silt downstream around Czechland Lake to prevent it from being deposited in the lake. The Czechland recreation area was used extensively during FY 15 generating approximately \$7,000 in camping revenue. Mowing, trash removal, repair and upkeep of park equipment, and thistle control kept LPNNRD park staff very busy during the spring and summer.

#### **Homestead Lake (Skull Creek Site #55)**

Construction was completed on Homestead Lake in 2001. The dam offers flood control for nearby communities, and has been developed for public recreation. Recreation facilities in-

clude a shelter, restroom, picnic areas, a boat ramp, and hunting areas.

### **Lake Wanahoo**

Work was completed on recreation facilities at Lake Wanahoo one mile north of Wahoo in FY 2012. Recreation facilities at the 1,600 acre site straddle the 662-acre lake, with camping and boating access on the west side and a day use area on the east. A rocky hiking/biking trail winds throughout the park, linking the east and west side recreation areas over a breakwater levee one mile north of the dam. Mowed trails north of the levee provide access to undeveloped areas set aside for wildlife habitat.

The camping area contains 74 camper pads and 60 tent camping sites. All camper pads are equipped with electrical hookups and 50 of them are hard surfaced, with the remainder on grass. All tent sites have fire rings and picnic tables.

The camping area also offers access to a large boat ramp that's wide enough to accommodate three boats at a time. Boating at the lake will be no-wake only.

The day use area on the east side of the lake has two large picnic shelters and two smaller ones, all offering scenic views of the lake.

Both the camping and day use areas provide excellent fishing access, with a total of seven fishing jetties. One jetty on each side has an attached handicapped pier. The lake was stocked with largemouth bass, bluegill, blue catfish, crappie, northern pike, and walleye beginning in 2008.

Limited hunting opportunities will continue to be available at Lake Wanahoo through the popular PATH Program, where adults can schedule a time to mentor a youth hunter at designated hunting sites north of the recreation area.

The Lake Wanahoo Recreation Area was opened to the public in spring 2012. An operation and maintenance plan was developed with the assistance of the Nebraska Game and Parks Commission and Pheasants Forever in FY 2014 which identified activities were implemented in 2015

### **Wildlife Habitat Public Access Areas**

Under the WILD Nebraska program, administered jointly with the Nebraska Game & Parks Commission, the LPNDRD encourages landowners to allow public access on habitat lands signed up under the program. The NRD currently has a total of 15 habitat acres in the CREP program, none of which offer public access.

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### **FY 2016 Recreation Objectives**

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- Continue to budget funds for maintenance, including grass mowing, painting, tree trimming, road grading, outhouse cleaning, trash removal, and noxious weed control, at Lake Wanahoo, Czechland Lake and Homestead Lake Recreation Areas.
- Acquire additional acres of wildlife habitat lands which allow public access under the WILD Nebraska program.

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### **FY 2017-2021 Recreation Long Range Objectives**

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- Continue to evaluate development of new outdoor public recreational facilities as opportunities arise.
- Continue to administer the WILD Nebraska programs and pursue developing new areas offering public access.

It is the general policy of the LPNDRD not to provide financial assistance for drainage improvement and channel rectification unless a project has public benefit and is sponsored by a county or city. Over the years, the district has cooperated on several projects that have provided public benefit.

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### **FY 2016 Drainage Improvement & Channel Rectification Objectives**

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- Continue to oversee the progress of the Rawhide Creek West Branch Project to ensure that landowners control vegetation on Rawhide Creek to help it stay clean.
- Provide continued assistance to Platte Center with stabilizing a segment of Elm Creek.
- Work with local landowners and Colfax County to improve Shell Creek flows east of Schuyler.

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### **FY 2017-2021 Drainage Improvement & Channel Rectification Long Range Objectives**

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- Continue to assist counties and cities in the district that sponsor sound drainage and channel improvement projects.

In recent years, vast changes have occurred in Nebraska's solid waste regulations. Landfills that weren't properly designed, operated or sited were required to shut down, as were unauthorized dumps. Now, in order for a landfill to operate, it must be approved by the State and receive a permit. If a permit is not issued, the landfill cannot legally operate. Currently, the only permitted landfill in the Lower Platte North NRD is a facility near David City.



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### FY 2016 Waste Disposal & Pollution Objectives

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- Promote recycling efforts in the district through education programs, newsletters, and news releases.
- Assist the Loess Hill RC&D with a Hazardous Waste Collection Day at City of North Bend.
- Participate in education efforts to promote the reduction of pollution to our air, water, and soil resources.
- Cooperate and be supportive of other group and agency pollution control efforts, education, and/or regulation.

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### FY 2017-2021 Waste Disposal & Pollution Long Range Objectives

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- Assist and encourage all District communities in establishing collection locations for recyclable wastes.
- Assist District cities and counties in establishing pickup days for hazardous household and farmstead wastes.
- Promote waste reduction efforts in the district through education and incentives.

A major responsibility of the Lower Platte North NRD is to keep the public aware of the district's various projects and programs, and to inform and educate children and adults about the wise use and management of our natural resources.

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## FY 2015 Information & Education Activities

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During fiscal year 2015, the Lower Platte North NRD conducted many activities to help residents learn the importance of our soil and water resources and keep abreast of natural resource issues and concerns. Some of the highlights included:

### Education Programs

The district once again sponsored the “Spring Conservation Sensation” activities held at the Czechland Lake Recreation Area in May 2015. During this all-day event, nearly 400 fifth- and sixth-grade students from Saunders, Butler, Platte, Colfax and Dodge Counties participated in various activities. Hands-on activities were presented by agency personnel and volunteers to teach the students about the environment and their natural resources. Students visited stations demonstrating tree planting, fishing, soil erosion, water sampling and more.

The district assisted LPSNRD who hosted the East Central Land Judging Contest in October 2015 for area FFA chapters, with nearly 200 students and a record number of schools participating. LPNNRD also co-sponsored the area Range Judging Contest in fall 2015.

District staff presented various activities at natural resources festivals, field days, and school classrooms.

District staff helped maintain the website for NACEE, the Nebraska Alliance for Conservation and Environmental Education.

### Awards, Contests, and Events

In the summer of 2015, the district issued awards recognizing outstanding accomplishments, including: Conservationist of the Year, NRCS Employee of the Year, Educator of the Year, and Volunteer of the Year, among others.

Free materials were distributed to churches to honor Soil and Water Stewardship Week.

The LPNNRD also attended five county fairs.

### Publications

In FY 2012, the district switched distribution of the “The Viaduct” newsletter from direct mail subscriptions to inserts in area newspapers. In FY 2014, more than 58,000 copies of two issues of the newsletter went out in area papers and via email. The spring issue included the district’s 2013 Annual Report, which was previously a separate publication.

Various brochures describing LPNNRD programs and services were updated as needed in FY 2014. A Fact Sheet for use with the NARD’s public relations campaign was updated.

News releases were mailed to district papers and radio stations, and numerous ads spotlighting different NRD programs were aired on KTIC Radio. In FY 14 the district also began running digital ads on the Wahoo newspaper website which continued in FY15.

### Web Site

The NRD’s website at [www.lpnrd.org](http://www.lpnrd.org) contains information on nearly all of the district’s projects and programs, as well as staff and director information, committee and board meeting minutes, and more. Online application and registration forms for various projects and programs are available as well. In FY 2008, online payment capabilities were added to the site to allow customers to pay for trees and rural water bills.

The district also maintained websites and mobile apps for two statewide NRD programs: Conservation Trees for Nebraska ([www.nrdtrees.org](http://www.nrdtrees.org)) and NRD Outdoor Recreation Areas ([www.nrdrec.org](http://www.nrdrec.org)). Mobile app versions are available for iPhone/iPad and the Android operating system. The district also has a custom-built Rural Water app for in-house use.

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## FY 2016 Information & Education Objectives

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- Publish the district newsletter “Viaduct” biannually in an electronic format and as a printed newspaper insert in 8 area newspapers, and produce supplemental electronic issues on an as-needed basis.
- Send timely news releases to the local media on various LPNNRD programs, projects and activities.
- Continue with the annual Award Program.
- Provide District elementary students free trees, as requested, in the spring.
- Disseminate pamphlets and other publications about LPNNRD programs.
- Provide LPNNRD staff as requested to speak to community organizations and schools on NRD activities and environmental topics.
- Continue to provide a display at county fairs (up to five major counties) within the district.
- Promote Soil & Water Stewardship Week and distribute free materials to churches throughout the NRD.
- Sponsor the Spring Conservation Sensation in spring 2016.
- Sponsor the area Land Judging Contest in fall 2016.
- Participate in Nebraska Alliance for Conservation and Environmental Education.
- Update the district’s web site regularly.
- Continue social networking outreach for the district through use of tools such as Facebook, Twitter, etc.

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## FY 2017-2021 Information & Education Long Range Objectives

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- Search for new and effective ways to inform and educate the public on the NRD purpose and programs.
- Increase participation in activities sponsored by other agencies related to NRD responsibilities.
- Seek to have conservation/environmental education as a part of the school curriculum.
- Support environmental education activities and events.
- Assist in development of an outdoor classroom for a District school.
- Participate with the Information & Education Staff Group to coordinate statewide I&E activities and produce statewide products.

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### NRD Staff

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The staff of the Lower Platte North NRD includes 16 full-time and part-time employees at the district office in Wahoo. The NRD also staffs a full-time field technician, four clerks in Natural Resource Conservation Service county offices, and a Recreation Facilitator for Czechland Lake Recreation Area. Current staff as of December 1, 2014 was:

Larry Angle, **Water Resources Manager**  
 Tyler Benal, **Water & Maintenance Technician**  
 Jill Breunig, **Administrative Manager**  
 Cassi Deerson, **Accountant**  
 Duke Dokulil, **Operation & Maintenance Technician**  
 Eric Gottschalk, **Rural Water Manager/Projects Coordinator**  
 Bob Heimann, **Operation & Maintenance Supervisor**  
 John Miyoshi, **General Manager**  
 Tom Mountford, **Assistant Manager**  
 Mike Murren, **Large Projects Coordinator**  
 Russell Oaklund, **Lead Water Resources Specialist**  
 Dave Odvody, **Recreation Facilitator**  
 Mitch O'Reilly, **Operation & Maintenance Technician**  
 Chris Poole, **GIS/Computer Specialist**  
 Karen Rezac, **Secretary/Receptionist**  
 Bret Schomer, **Water Resources Specialist**  
 Desirae TePoel, **Information & Education Specialist**

**Staff Support for NRCS Offices:**  
 Kelly Bartek, **Conservation Technician**  
 Susie Leu, **NRD/NRCS Secretary (Butler County)**  
 Patty Holmberg, **NRD/NRCS Secretary (Colfax County)**  
 Jenny Campbell, **NRD/NRCS Secretary (Dodge County)**  
 Marla Milliken, **NRD/NRCS Secretary (Saunders County)**

In addition to the listed full-time and part-time positions, the district employs part-time and seasonal conservation technicians to assist in the layout of land treatment structures. There are also seasonal employees hired to help with water sampling, tree planting and maintenance of NRD projects.

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### FY 2017-2021 Personnel Needs

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- Personnel positions and assigned responsibilities could increase as increased project and program responsibilities increase.
- Funding required for the LPNNRD projects and programs for Fiscal Year 2016 requires a general operating budget of \$6,797,808. A tax levy of .044601 cents per \$100 actual valuation is required from District property. Projected expenses and income for FY 2016-2021 is shown in Appendix F.
- A tax levy of .044601 means that an owner of a \$150,000 home will pay about \$67 in NRD taxes for FY 2016. An owner of farm land valued at \$7,000 per acre will pay about \$3.12 an acre/year in FY 2016. The LPNNRD levy represents about 1.5 percent of the total property tax collected.

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### FY 2017-2021 Long Range Financial Objectives

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Although it is expected that the amount of revenue from all sources will fluctuate during the next few years, it is anticipated that the LPNNRD will operate at a mill levy between \$0.045 and \$0.055 per \$100 actual valuation as the District continues to pay down past project indebtedness, assists with new project requests, and increases activities in groundwater management.



## APPENDIX A - Estimated Population by County



COUNTY	% OF COUNTY IN DISTRICT	ACRES IN DISTRICT	RURAL POPULATION IN DISTRICT	URBAN POPULATION IN DISTRICT	TOTAL	% OF FISCAL INPUT
Boone	12.6	54,473	362	--	362	2.3
Butler	44.3	165,476	2,022	3,387	5,409	11.0
Colfax	41.9	111,528	1,414	4,237	5,651	10.0
Dodge	30.2	104,245	3,100	25,215	28,315	35.7
Madison	6.3	23,086	194	770	964	1.5
Platte	38.5	169,432	2,878	723	3,571	10.5
Saunders	81.5	401,234	6,698	6,949	13,647	29.0

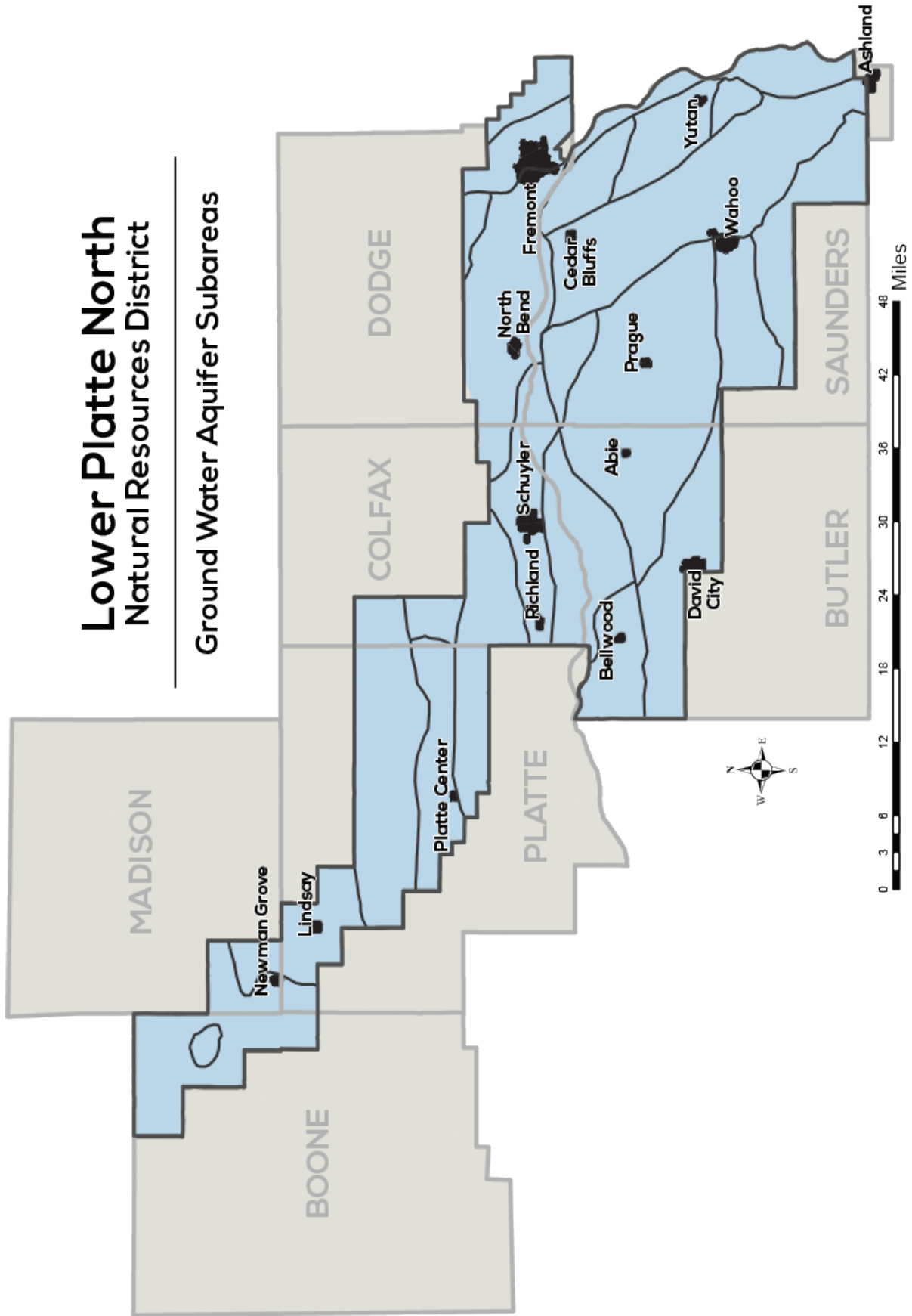
Twenty-eight cities, towns and villages are located within the Lower Platte North NRD, listed below with their populations:

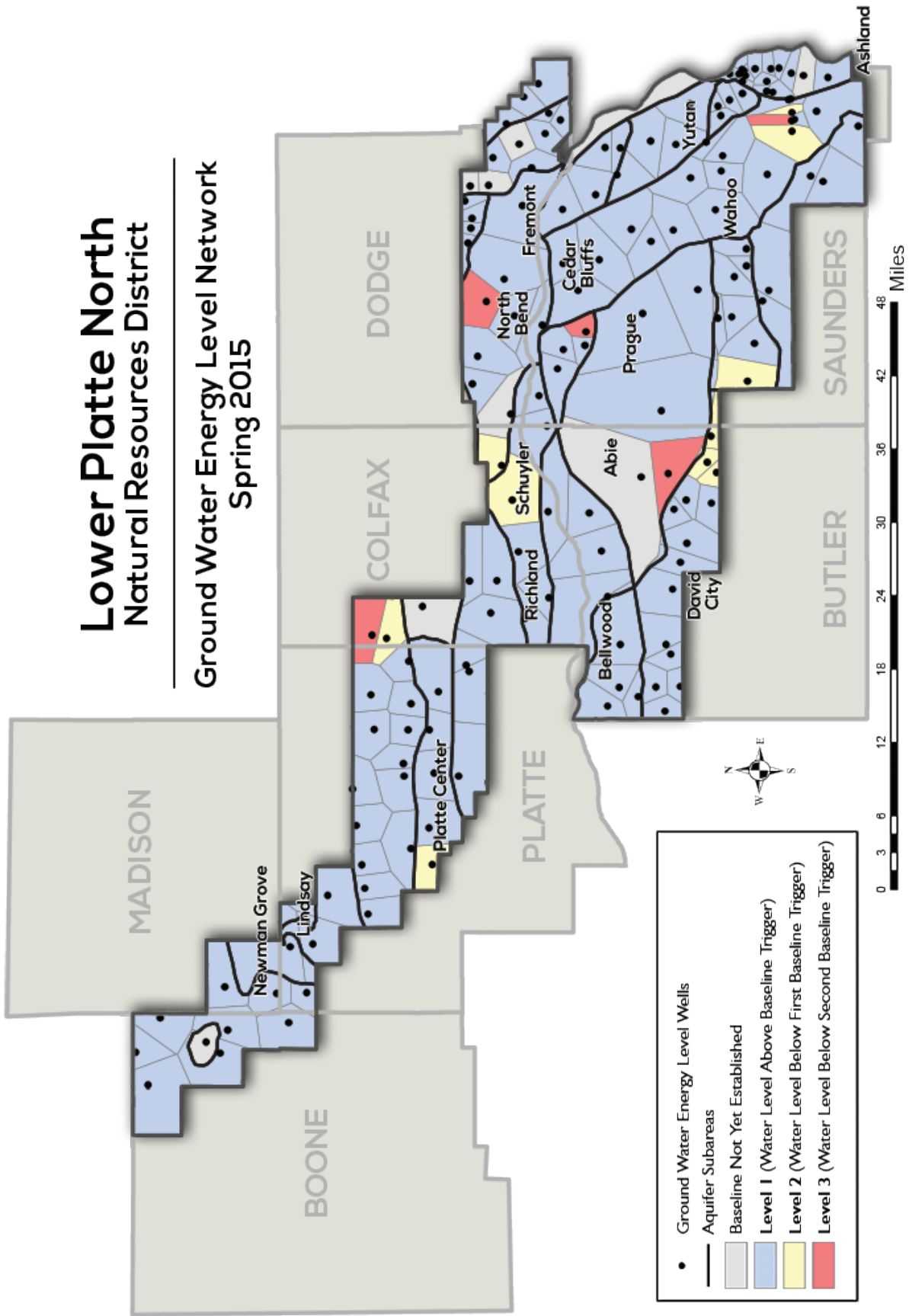
Fremont .....	23,680	Inglewood.....	286
Wahoo .....	3,681	Prague .....	282
Schuyler .....	4,052	Weston .....	299
David City .....	2,522	Morse Bluff.....	128
North Bend .....	1,249	Malmo .....	114
Ashland .....	219	Tarnov.....	141
Newman Grove .....	770	Colon.....	128
Cedar Bluffs.....	591	Leshara .....	118
Yutan .....	626	Richland .....	96
Ithaca .....	133	Linwood .....	91
Mead .....	513	Octavia .....	132
Platte Center.....	341	Rogers.....	117
Lindsay .....	321	Memphis.....	117
Bellwood.....	395	Abie .....	106



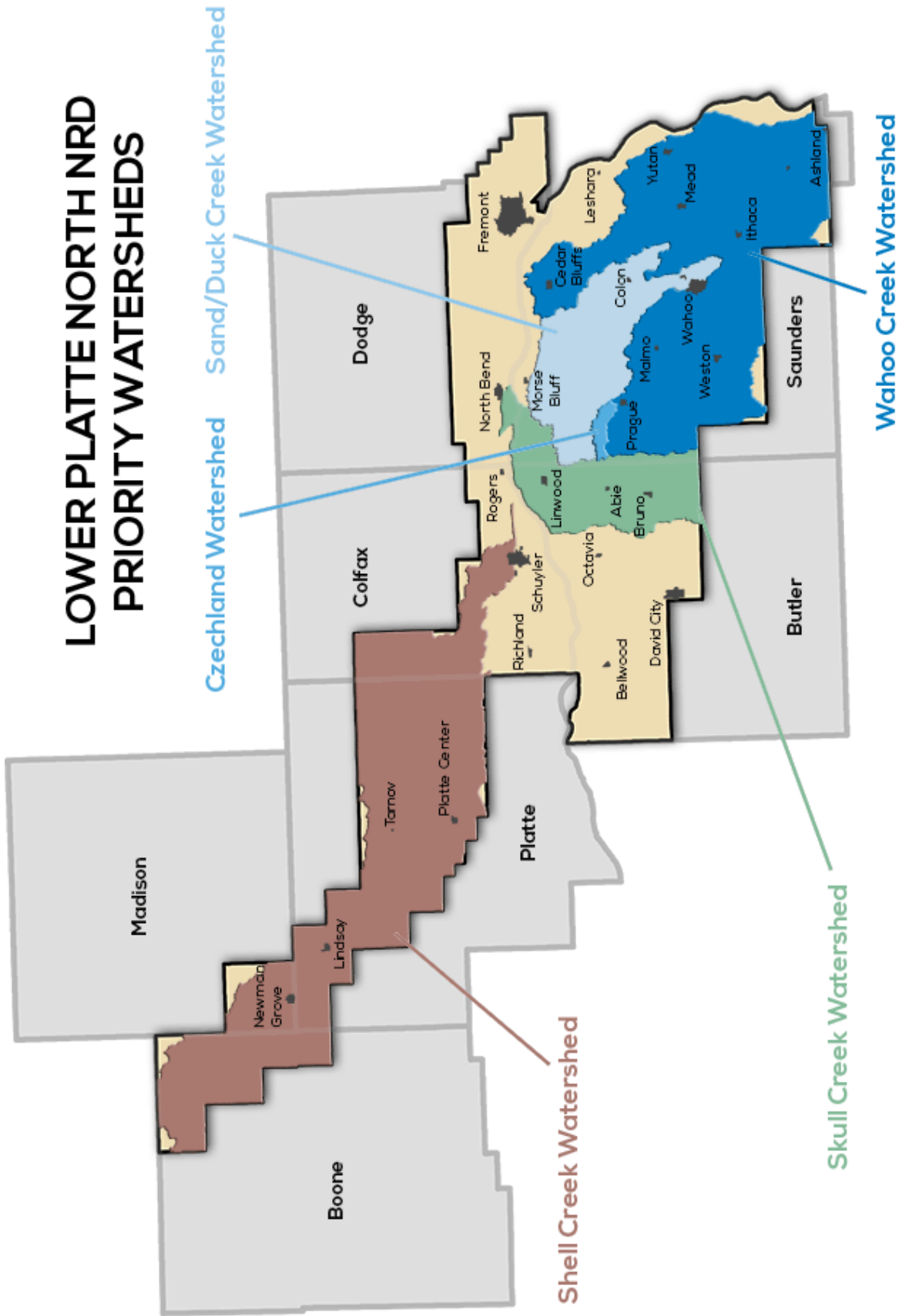
# Lower Platte North Natural Resources District

## Ground Water Aquifer Subareas





# LOWER PLATTE NORTH NRD PRIORITY WATERSHEDS



# APPENDIX E - Projected Budget (Expenses), Fiscal Years 2016-2021



Description	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
<b>ADMINISTRATION</b>						
Bonds		750	800	850	900	950
Dues and Membership	30,402	31,000	31,500	32,000	32,500	33,000
Fees & Licenses	17,701	18,409	19,145	19,911	20,708	21,536
GIS	2,000	2,500	3,000	3,500	4,000	4,500
Insurance	42,168	43,855	45,609	47,433	49,331	51,304
Interest Expense	5,000	5,000	5,000	5,000	5,000	5,000
Legal Notices	4,000	4,160	4,326	4,499	4,679	4,867
Maintenance Contracts	6,800	7,004	7,284	7,576	7,879	8,194
Office Supply & Expense	9,600	9,984	10,383	10,799	11,231	11,680
Computer Supply & Expense	26,700	27,000	28,080	29,203	30,371	31,586
Postage	7,000	7,280	7,571	7,874	8,189	8,517
Professional Services	84,800	85,000	85,500	86,000	86,500	87,000
Rent Expense	700	750	800	850	900	950
Support to Organizations	1,000	1,200	1,300	1,400	1,500	1,600
Telephone	16,650	17,316	18,009	18,729	19,478	20,257
Utilities	8,500	8,840	9,194	9,561	9,944	10,342
<b>INFORMATION &amp; EDUCATION</b>						
Education	2,400	2,496	2,596	2,700	2,808	2,920
Information	20,850	21,684	22,551	23,453	24,392	25,367
Scholarships & Grants	2,600	2,704	2,812	2,925	3,042	3,163
Other	7,610	8,000	8,250	8,500	8,750	9,000
<b>OPERATION &amp; MAINTENANCE</b>						
Auto & Truck Expense	23,000	23,920	24,877	25,872	26,907	27,983
Building Maintenance	8,950	9,308	9,680	10,068	10,470	10,889
Comm. Forestry Program	2,000	2,000	2,500	2,500	3,000	3,000
Operation and Maintenance	67,750	70,460	73,278	76,210	79,258	82,428
Project Repairs	7,000	10,000	10,000	15,000	15,000	15,000
Stream Bank Stabilization	10,000	10,000	10,000	10,000	10,000	10,000
WILE NE/CREP	30,261	15,000	15,000	15,000	15,000	15,000
Other	34,600	35,000	36,000	37,000	38,000	39,000
<b>PERSONNEL</b>						
Directors Expense	46,600	48,464	50,403	52,419	54,515	56,696
Directors Per Diem	40,000	41,000	42,000	43,000	44,000	45,000
Employee Benefits	361,516	375,977	391,016	406,656	422,923	439,839
Payroll Taxes	81,320	84,573	87,956	91,474	95,133	98,938
Personnel Expense	38,500	39,000	39,500	40,000	40,500	41,000
Salaries	1,158,569	1,161,238	1,196,075	1,231,957	1,268,915	1,306,983
<b>PROJECTS</b>						
Inter-governmental	71,926	50,000	50,000	50,000	50,000	50,000
Special Projects	5,500	25,000	25,000	25,000	25,000	25,000
Wanahoo (Includes interest)	61,058	50,000	20,000			
Other Projects (205 Projects, ect.)	480,000	500,000	500,000	500,000	500,000	500,000
<b>PR CORRIDOR ALLIANCE</b>	101,280	100,000	100,000	100,000	100,000	100,000
<b>WATER</b>						
Groundwater Management Plan	104,247	50,000	50,000	50,000	50,000	50,000
Groundwater Programs	31,450	32,708	34,016	35,377	36,792	38,264
Regulatory	500	500	500	500	500	500
Surface Water Programs	19,000	20,000	21,000	22,000	23,000	24,000
Special Projects	840,100	500,000	500,000	500,000	500,000	500,000
Land Treatment	814,278	500,000	500,000	500,000	500,000	500,000
<b>RURAL WATER DISTRICT</b>	88,025	90,000	92,000	94,000	96,000	98,000
<b>CAPITAL IMPROVEMENTS</b>						
Sand Creek- Wanahoo Dam	1,016,515	500,000	500,000			
Sand Creek Recreation	485,000					
Czechland Lake	5,000					
Western Sarpy/Clear Creek Const.	150,000	150,000	150,000	150,000	150,000	150,000
Monitoring Wells	36,000	15,000	15,000	15,000	15,000	15,000
Bellwood Dam 3-B Repair	30,000					
Rawhide Fifford Culvert	50,000					
Rural Water	2,895					
<b>CAPITAL OUTLAY</b>	197,787	70,000	50,000	50,000	50,000	50,000
<b>BUDGET TOTAL</b>	<b>6,797,108</b>	<b>4,884,079</b>	<b>4,909,512</b>	<b>4,471,795</b>	<b>4,552,013</b>	<b>4,634,253</b>

## APPENDIX F - Projected Budget (Income), Fiscal Years 2015-2020

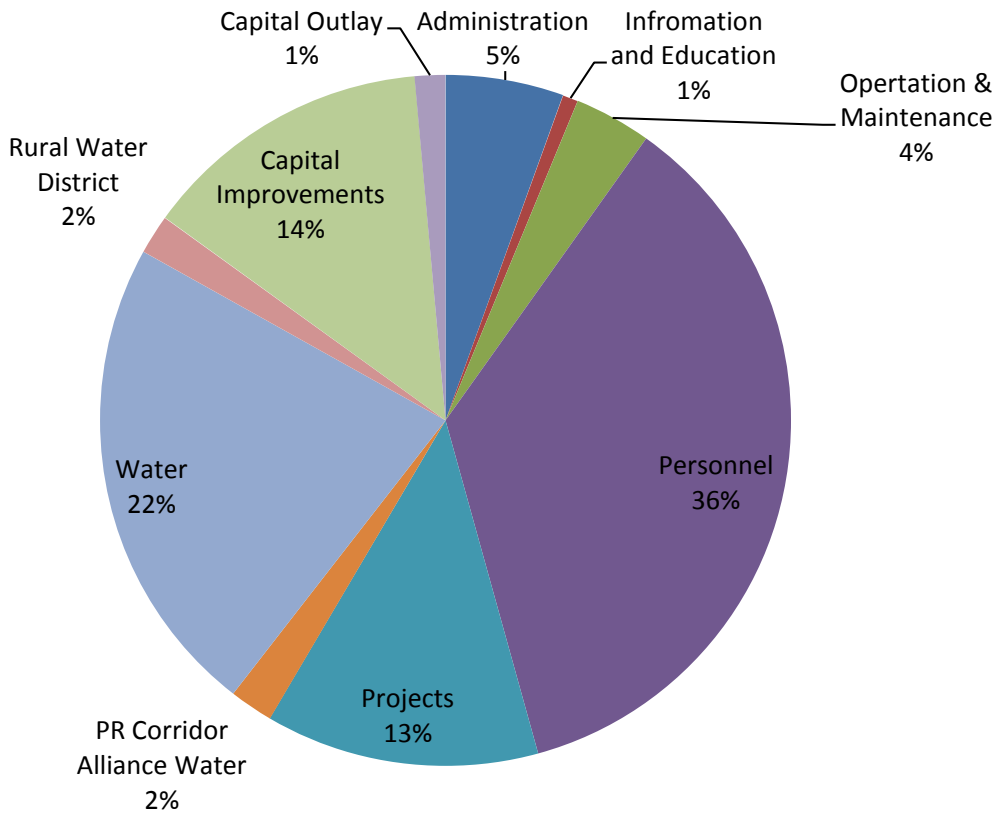
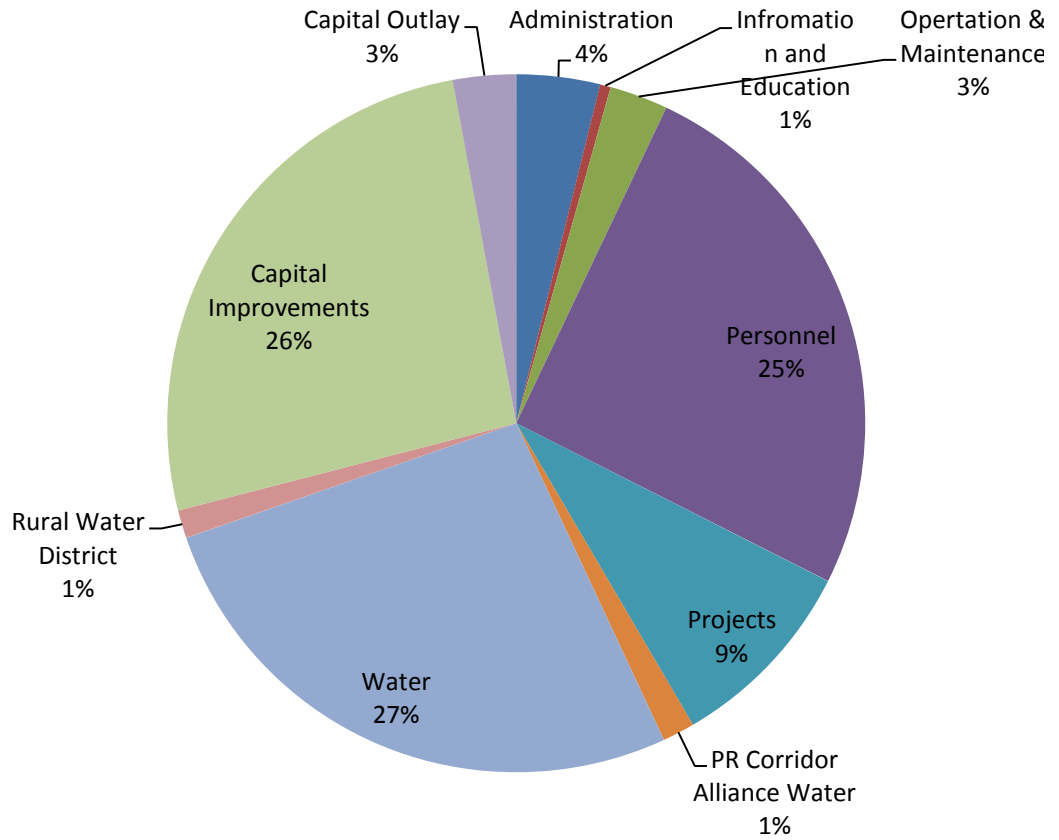


Description	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
<b>BEGINNING CASH BALANCE</b>	1,021,860	800,000	800,000	800,000	800,000	800,000
<b>PROPERTY TAX</b>	4,059,380	4,000,000	3,000,000	3,000,000	3,000,000	3,000,000
<b>FEDERAL INCOME</b>						
Hazard Mitigation Update	36,298					
Cottonwood 319	5,200					
Sand & Duck Creek 319	134,000					
Shell Creek 319	1,247	50,000	150,000	150,000	150,000	150,000
Wahoo Creek 319	60,000	75,000	75,000	75,000	75,000	75,000
<b>STATE</b>						
Decommissioned Well Fund	2,200	2,000	2,000	2,000	2,000	2,000
Natural Resource WQ Fund	40,000	40,000	40,000	40,000	40,000	40,000
NE Buffer Strip Program	12,840	13,000	13,000	13,000	13,000	13,000
NRDF - Wanahoo	603,590					
Sand Creek - Recreation	291,000					
Wahoo Creek NET Grant	105,000	106,000				
Wild NE	22,500					
Water Sustainability Fund	356,000	300,000	300,000	300,000	300,000	300,000
Shell Creek NET	292,000					
<b>LOCAL</b>						
Chemigation	15,000	15,000	15,000	15,000	15,000	15,000
Czecland Camping	6,500	6,500	6,500	6,500	6,500	6,500
Director/Employee Reimb.	5,000	5,000	5,000	5,000	5,000	5,000
Equipment Rent	4,500	5,000	5,000	5,000	5,000	5,000
Fremont South 205	137,500					
Gain/Loss sale of assests	7,500	7,500	7,500	7,500	7,500	7,500
Game & Parks Sales	250	250	250	250	250	250
Interest	100	100	100	100	100	100
Misc. Income	40,000	40,000	40,000	40,000	40,000	40,000
NRD/NRCS Clerks	70,000	72,000	74,000	76,000	78,000	80,000
Other Sales	4,000	9,000	9,000	9,000	9,000	9,000
Rural Water Admin. Fee	3,490	3,500	3,500	3,500	3,500	3,500
Shell Creek Local	831					
Tree Sales	16,000	16,000	16,000	16,000	16,000	16,000
Wanahoo Borrow Dirt Sales	8,000					
Wanahoo Hay Sales	18,000	18,000	18,000	18,000	18,000	18,000
Water Mark Sensors	750	750	750	750	750	750
Water Reimbursements	3,500	3,500	3,500	3,500	3,500	3,500
Well Permits	2,000	5,000	5,000	5,000	5,000	5,000
W.Sarpy/Clear Creek	700,000					
Rural Water Income	88,000	90,000	90,000	90,000	90,000	90,000
<b>TOTAL</b>	<b>8,174,036</b>	<b>5,683,100</b>	<b>4,679,100</b>	<b>4,681,100</b>	<b>4,683,100</b>	<b>4,685,100</b>

# APPENDIX G - Projected Expenses Breakdown, Fiscal Years 2016-2021

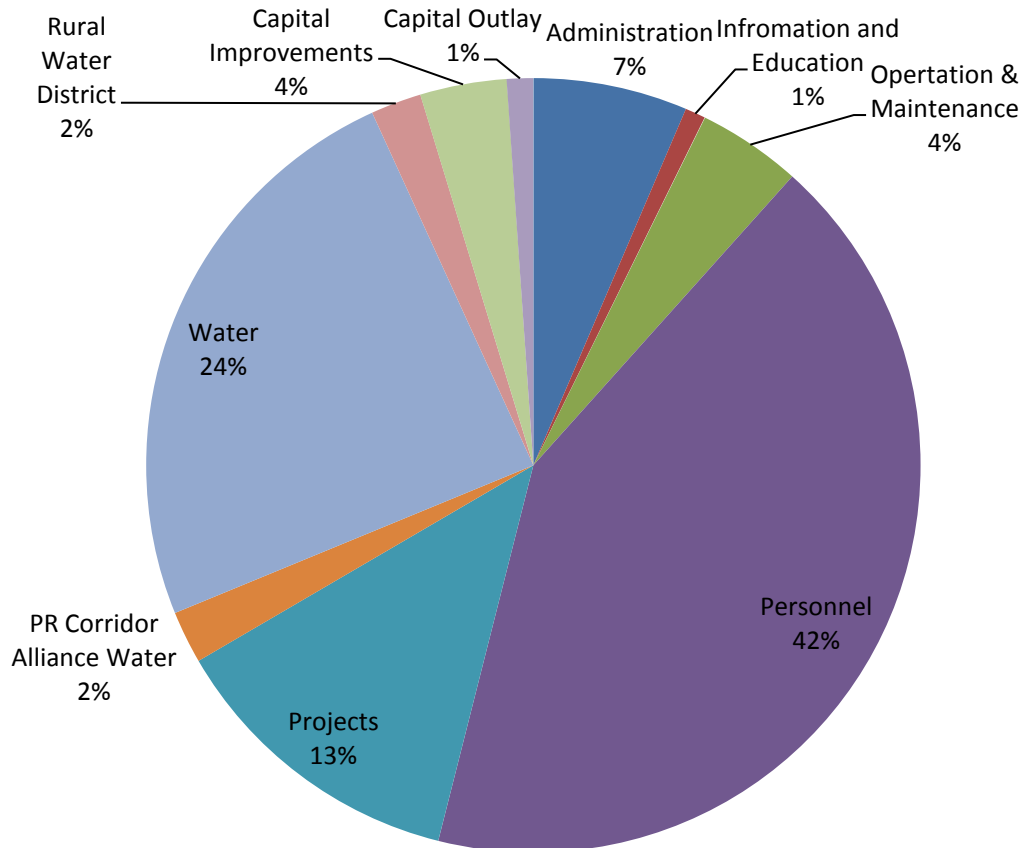
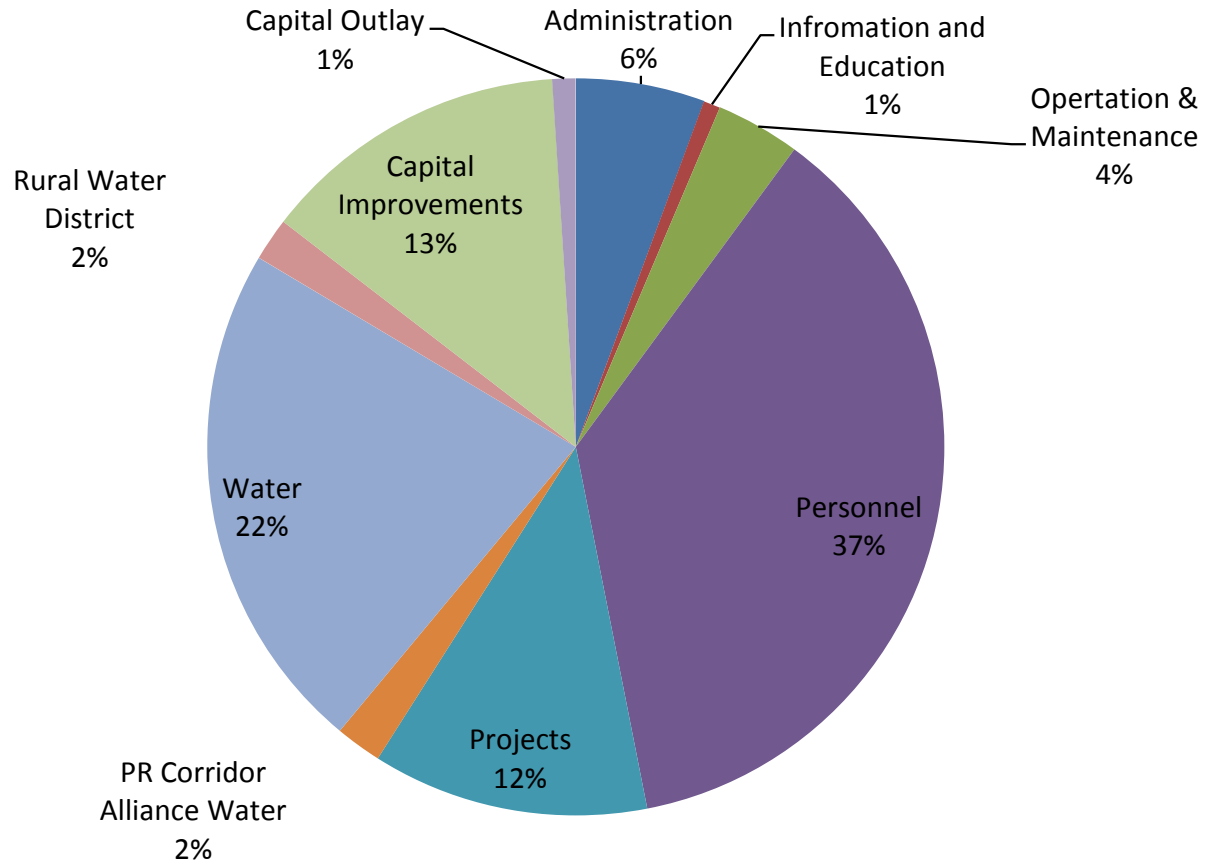


FY 2016  
Total Budget:  
\$6,797,108

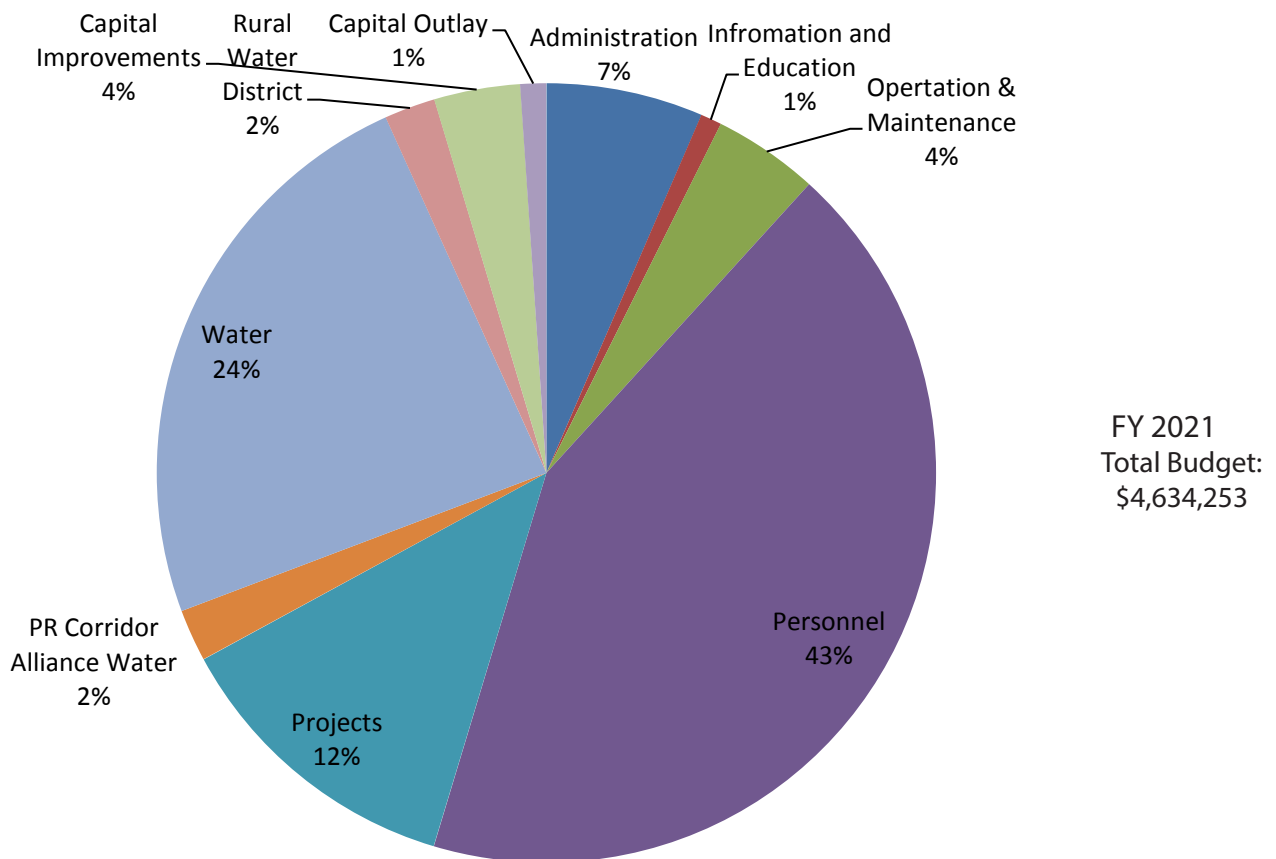
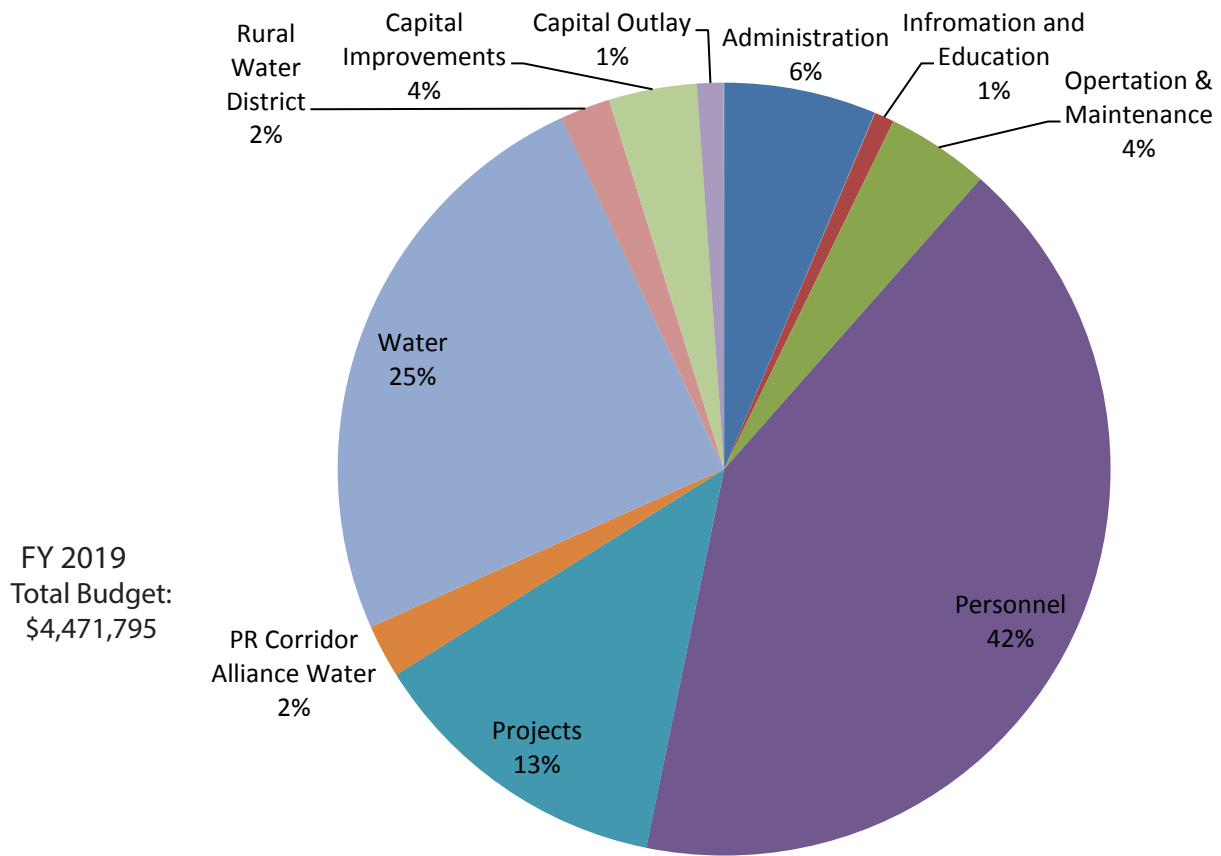


FY 2017  
Total Budget:  
\$4,884,079

FY 2018  
Total Budget:  
\$4,909,512



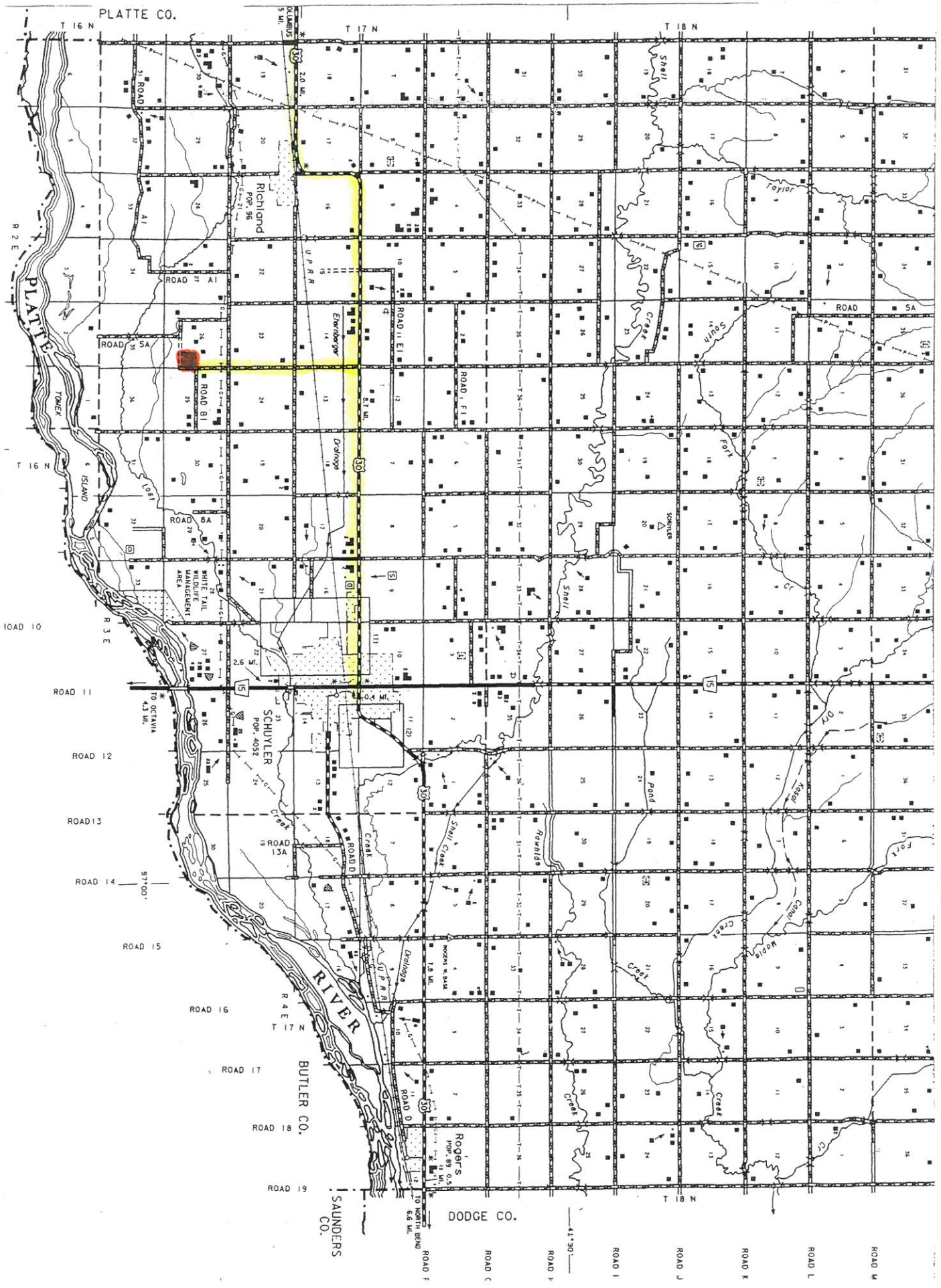
FY 2020  
Total Budget:  
\$4,552,013

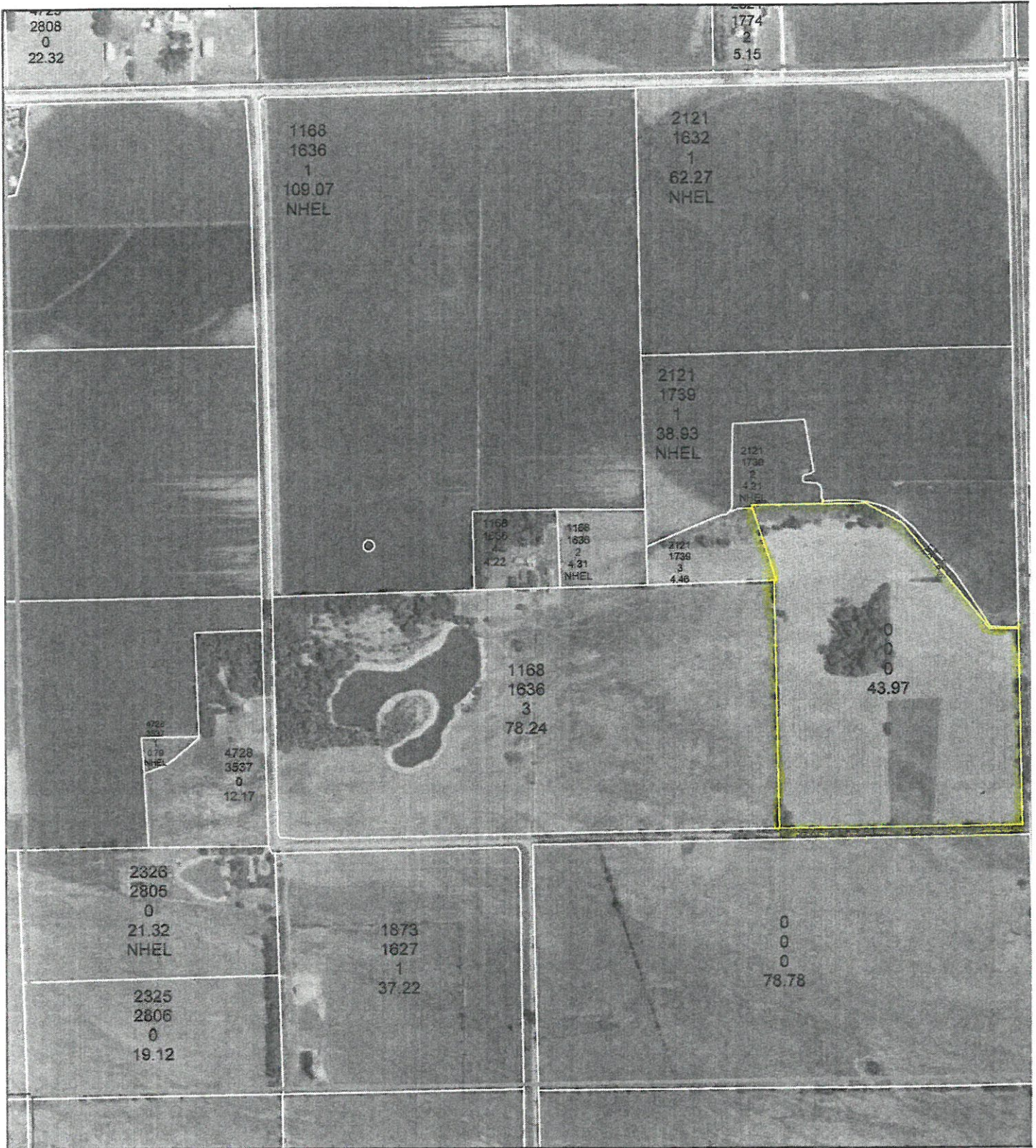


# Colfax County

## Clarence and Ruth Fertig Tallgrass Prairie

Owners: Clarence and Ruth Fertig, Schuyler, Nebraska  
Plate River flood plain prairie - approximately 43 acres  
Location: Five miles west of Schuyler & two & one half miles S. of Highway 30





United States Department of Agriculture  
Farm Service Agency



26-17-2E

# Colfax County, NE

1:8,668

1 inch equals 722.3 feet

November 13, 2006

2003 Ortho Photography

August 14, 2015

Ms. Elizabeth Nelson, President

Wachiska Audubon Society

Dear Ms. Nelson,

I am writing this letter in support of the purchase of the Fertig Prairie property in Colfax County by the Wachiska chapter. I have visited the prairie for several years, and have utilized this exceptional natural area as a study site for several classes where I teach at Central Community College in Columbus, Nebraska. Students in Botany and Environmental Science courses have traveled to the property to learn about native prairie characteristics, perform lab activities in how to quantify plant community composition, collect and identify native plants, and to marvel at a landscape that hasn't changed appreciably in 150 years or more.

We have enjoyed the access made possible by the generosity of the Fertig family's easement agreement with your organization, but since the property continued to be managed to provide hay land income for the family, sometimes the mowing was done just before the time our classes would visit. This made it difficult to carry out the educational activities described above. If this property was owned by the Audubon chapter, I believe we could more easily negotiate a management plan that would accommodate educational purposes, long-term prairie maintenance, and still provide an income stream to the organization.

Sometimes people think that a "natural area" only needs to be left alone to maintain its natural character, but those of us who have studied ecosystems recognize that even though diverse ecosystems are relatively stable, they are still under the influence of surrounding environmental factors. Management methods like seasonal burning, mowing, invasive plant removal, and even types of grazing by livestock help to maintain the biodiversity of a prairie by mimicking historical factors. The Wachiska chapter, with its connections and resources can help to provide management that will perpetuate this example of a very rare ecosystem type. It is possible that students and programs at our college, as well as at surrounding area high schools might be able to take part in some of these management activities as experiential learning opportunities.

I whole-heartedly support any actions that lead to the long-term preservation of this little jewel of a prairie and help to maintain the spectacular biodiversity that can be seen and studied at the Fertig property.

Best Regards,



Steve Heinisch

Biology Instructor, Central Community College



## Nebraska Game and Parks Commission

2200 N. 33rd St. / P.O. Box 30370 / Lincoln, NE 68503-0370

Phone: 402-471-0641 / Fax: 402-471-5528 / [www.outdoornebraska.org](http://www.outdoornebraska.org)

July 28, 2015

Stu Luttich  
Wachicka Audubon

Dear Mr. Luttich:

On July 11<sup>th</sup> I visited the Fertig Prairie and prepared a plant species list (below) for the site. This should be considered a partial list. Many of the sedges and spikerushes had already lost their seed heads and could not be identified to species. I probably also missed other early flowering species.

The Fertig Prairie is a high quality lowland prairie. It would be ranked Grade B on the Nebraska Natural Heritage Program ranking system. This system ranks prairies on an A-D scale with Grade A being the highest quality prairies. A-ranked prairies are now extremely rare in Nebraska.

The Fertig Prairie has an undulating topography with higher drier ridges and low swales. This topography adds to its diversity. There are few exotic plant species present. The main concern is reed canary grass which is abundant on the north end with scattered populations within the prairie. It is critical that these scattered populations be controlled at this time before they spread. The use of Glyphosate herbicide in August has been rather effective in some areas for reed canary grass control. Over time control of the larger population at the north end is also recommended.

The Fertig Prairie is well worth conservation efforts. The Nebraska Game and Parks Commission would gladly participate in management planning for the prairie.

Sincerely,

Gerry Steinauer, Botanist, Nebraska Game and Parks Commission

Prairie  
Discovery  
Day at  
Fertig Prairie  
for  
Schuyler's  
Fourth Graders





Photo of the USDA new employee orientation session at Wachiska's Dieken Prairie, Unadilla Nebraska



Photo of the Nemaha NRD's Pollinator and Habitat Tour for area landowners in 2012 – Dieken Prairie

## Fertig Prairie Acquisition Project – Project Budget

### Projected sources of income for the project

Nebraska Environmental Trust (75%) (pending)	\$79,875.00
The Woollam Foundation (8.3%) (pledged)	\$8,839.50
The Cooper Foundation (8.3%) (pending)	\$8,839.50
The Peed Foundation (8.3%) (pending)	\$8,839.50
Total projected income	\$106,393.50

Appraised cost of the Fertig Tallgrass Prairie	\$103,500.00
Cost of appraisal, possible survey and other expenses	\$3,000.00
Total Cost of Project	\$106,500.00

Projected Income from above sources \$106,393.50

Wachiska Audubon will be responsible for any costs that are not met by the above foundations, and any additional costs for legal work, filing fees, closing costs etc.

Total Cost of Project \$106,500.00



Wachiska Audubon Society

4547 Calvert St Ste 10

Lincoln NE 68506-5643

(402) 486-4846

Board of Directors  
Lower Platte North Natural Resource District  
Wahoo, Nebraska

Dear Lower Platte North NRD,

17 February 2016

The Wachiska Audubon Society would like to ask the Lower Platte North NRD board to consider making a grant to our organization that would allow the purchase of a high quality native prairie near Richland Nebraska. The Clarence and Ruth Fertig Prairie, a forty six acre tallgrass prairie near Richland Nebraska, is well placed for educational use. It is a species rich, virgin prairie with a history of being used periodically for the education of grade school, high school and college students from Schuyler and Columbus area. We believe that ownership by a conservation organization such as ours would allow the prairie to be managed for education on a much more regular basis. We would hay only parts of the property each year and leave it open for school use and visits by the general public every day of the year.

The Fertig family, after a certified appraisal of their hay land, has agreed to sell the prairie to Wachiska Audubon for \$103,500. An additional \$3,000 will be needed for the appraisal and other expenses connected with the sale. We have been successful in raising some of the funds needed. The Woollam Foundation and the Cooper Foundation have made pledges totaling approximately \$17,000. However our grant application to the Nebraska Environmental Trust for \$79,000 was unsuccessful this spring. We have been encouraged to reapply to the NET in September, particularly if we can raise a larger part of the acquisition cost ahead of time. Our plan is to divide the remaining approximately \$80,000 needed for the purchase into four units of \$20,000. We hope to acquire pledges from four or more foundations or public agencies to make the purchase possible either early in the year or with the help of the NET later in 2016.

The Wachiska Audubon Society has been working to preserve native prairies in southeastern Nebraska for the last twenty or more years. We have had some success. Wachiska now holds easements on 25 native prairies and we own 8 prairies including ones in Saunders and Otoe Counties that we use for education events for grade school students every year. Our goal is to have a prairie that is available for education and public benefit in each of seventeen counties of southeast Nebraska.

We hope you will help us with this long term task by supporting our purchase of the Fertig Prairie. We are enclosing some of the basic information you may need and we would be happy to provide any additional information that you may require.

Sincerely,

Tim Knott, for the Wachiska Audubon Conservation Committee

## **The Fertig Prairie Project**

Wachiska Audubon Society made a decision to apply for grants to purchase the Clarence and Ruth Fertig Tallgrass Prairie early in 2015. We came to the conclusion that, because public education is such an important part of our mission, that in addition to protecting native prairies, we needed to make them available for people. Most of the native prairies that Wachiska Audubon has protected in the last twenty or more years have been protected using conservation easements. Conservation easements, as they are usually written, do not allow public use. They are strictly designed to prevent the loss of the grassland due to its conversion to cropland or conversion to commercial or residential use. Ownership is needed to make the grassland open for public use. There is a real need for examples of true native prairie in many of Nebraska's counties, for use as educational sites, particularly when young people are studying the grasslands, but also for older students for biology classes and as a research site for college and university students and others.

After discussions with the Fertig family and after the completion of a professional appraisal of the 46 acre grassland, the Fertig Family agreed to sell the property to Wachiska Audubon. Because the cost of the property was larger than our Audubon Chapter could afford, the Fertig family agreed to give us time to work on a fund raising plan involving a Nebraska Environmental Trust application. Wachiska was successful in obtaining supporting pledges from two foundations, the Cooper Foundation and the Woollam Foundation for a total of approximately \$17,000. However our grant application for \$79,000 to the Nebraska Environmental Trust, according to the preliminary numerical ranking, is not going to be successful. Wachiska has been encouraged to resubmit their application in the fall of 2016.

Our plan is, with the permission of the Fertig family, to continue to apply for grants from foundations and public agencies. We hope that we will be able to gain the needed pledges so that the purchase can be completed this Spring or early Summer. If this cannot be accomplished we will apply again to the Nebraska Environmental Trust in September for the remaining funds. Our fund raising plan is to divide the funds we need into four units of \$20,000 each. We intend to contact four or more foundations for pledges of \$20,000 to make up the needed \$80,000. Wachiska Audubon will contribute any remaining costs.

## **Education**

Education is one of the top priorities of Wachiska Audubon and is by far the most important reason for our effort to purchase the property. We make use of prairies we own in Saunders County and Otoe County to hold Prairie Discovery Day events each September for fourth grade classes from the Yutan, Valley and Syracuse Grade Schools. At these half day events on the prairie kids learn a little about Nebraska's history, its grassland ecosystems, its plants and insects and the kids practice their writing as well. Other educational events sponsored by the Nemaha NRD and Federal Agencies have used our prairie at Unadilla to teach the public about pollinators, to do soil and range judging and for new employee training. Similar activities should be possible on the Fertig Prairie.

The Wachiska Audubon Society has held a conservation easement on the Fertig Prairie since 2001. During that time the prairie has been protected, but public use of the prairie has been minimal. Wachiska has held two Prairie Discovery Day events for the Schuyler fourth graders after special arrangements were made and the Schuyler High School students used the property once or twice. However, because the prairie is privately owned and needs to produce income from the hay, it is hayed every year usually in July or August. That means that the prairie is not useable for education in September. We would like to manage it so that it is only partly hayed each year on a rotational basis, so that a good stand of grass is available each fall for education. We also want to have the

property open every day for use by college students and adults, for photographers, hikers and anyone else to visit and enjoy. Because Fertig Prairie is one of the richest prairies, if not the richest prairie in Colfax County, there is a lot to learn from the property.

### **Management**

Wachiska would like to have the opportunity to manage the property in ways that will protect and even improve the property's rich species diversity. Although this is of a much lower importance than is the educational potential, we believe the prairie would benefit from a plan of burning part and resting part of the grassland on a rotational basis. Other management techniques that would improve the quality of the prairie can be tried. We can work to control the reed canary grass patch on the north boundary, put up some fencing to prevent rut formation by unauthorized pickups and ATVs, and spot spray for non-native weed species.

### **Income**

The hay produced by the Fertig Prairie's haying operation will create a small amount of profit after the renter deducts his portion and we pay the property taxes, but we do not expect a large income from the property. In the first years any profit will be used to put up some fences and in doing some weed control on the reed canary grass.

### **Enclosures**

Wachiska Audubon Society's budget for 2016

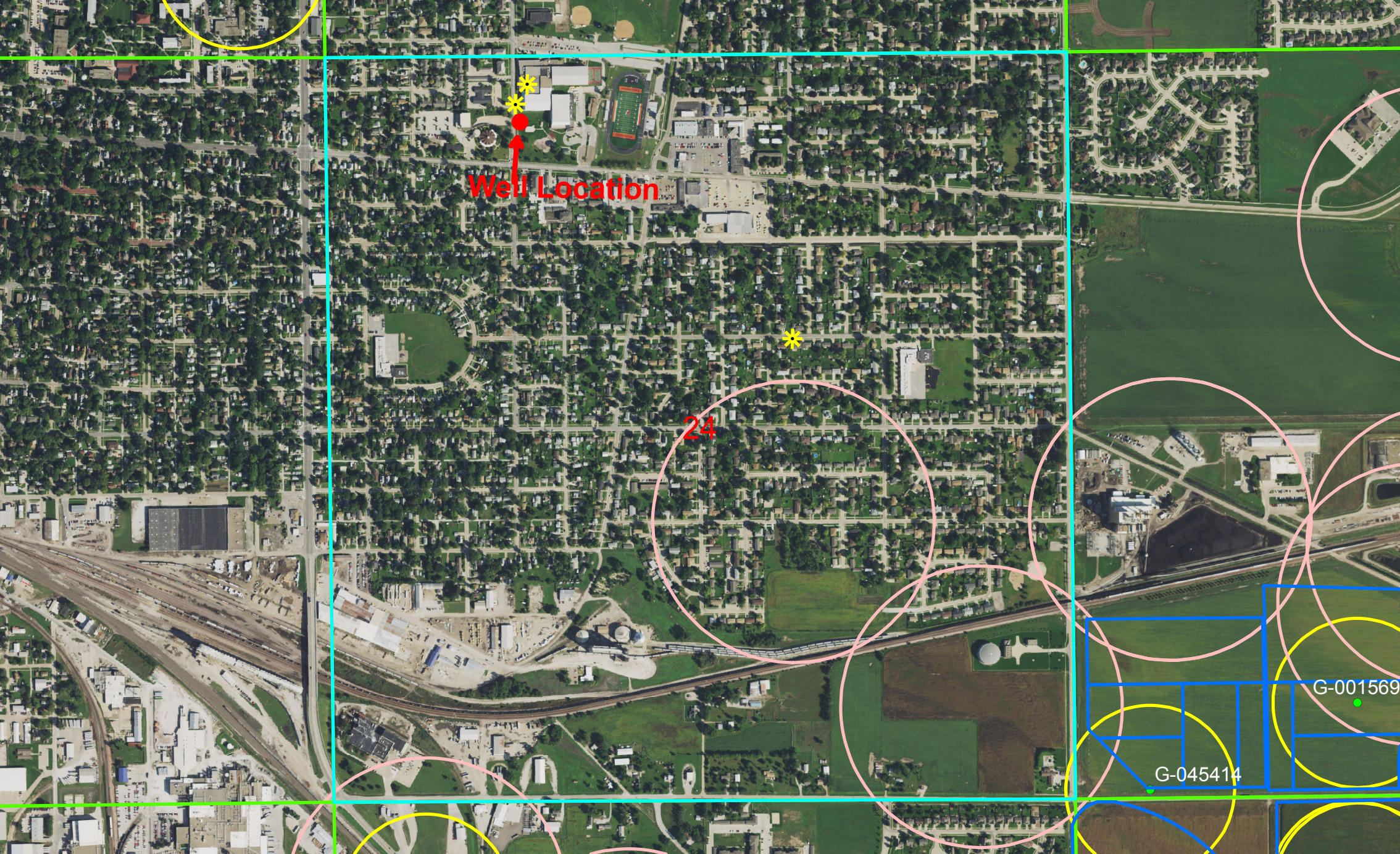
Letter of agreement with the Fertig family

Appraisal of the property by Luckey Appraisals

Maps of the property

Letters affirming the quality of the prairie, its educational value and its value for research

Photos of past educational events, and unusual prairie plant species



Well Location

24

G-045414

G-001569

**WORKING DRAFT  
NOT FOR DISTRIBUTION**

**Lower Platte North  
Natural Resources District  
Voluntary Integrated Management Plan**

Working Draft

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Figure 2 Detailed Location Map of the Groundwater and Surface Water Control Areas

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Appendix B Stakeholder Advisory Committee  
Appendix C List of Hydrologically Connected Groundwater Areas

## 1.0 INTRODUCTION

The citizens of the Lower Platte North Natural Resources District (Lower Platte North NRD) depend on abundant, clean water in their homes for domestic use, on their farms for agricultural production, and for their industries to maintain economic viability. Wildlife that live and migrate through the Lower Platte North NRD depend on clean water for sustenance and habitat. Furthermore, human inhabitants of the District use water in rivers and lakes for recreation including fishing, hunting, boating, and swimming.

Both rural and urban inhabitants along the Platte River have relied on the abundant water resources of the area; over time, their water use has increased. Following the drought of 2012, it was clear to leaders at the Lower Platte North NRD and citizen stakeholders within this area that a water use plan needed to be developed to provide a framework for how to wisely manage water resources so they are available now and in the future.

For these reasons, water management planning was voluntarily initiated by the Lower Platte North NRD in collaboration with the Nebraska Department of Natural Resource (NDNR). This plan, called an Integrated Management Plan (IMP), is a water planning document that provides a framework for how the Lower Platte North NRD and the NDNR will work collaboratively to manage groundwater and surface water use across an area where the two are hydrologically connected. The IMP was initiated voluntarily by the Lower Platte North NRD in part to avoid future determinations by NDNR that the area is fully appropriated.

Not only did the Lower Platte North NRD volunteer to initiate an IMP, but numerous local stakeholders also volunteered to represent the wide array of water interests and provide invaluable input during the planning process. These stakeholders truly shared the insight and discussions necessary to not only develop a plan, but also to carry it forward into the future. We are grateful for all their time and energy!



Groundwater management by the Lower Platte North NRD

## 1.1 BACKGROUND AND PURPOSE

On January 9, 2004, Nebraska Legislative Bill (LB) 962 was passed, which requires the NDNR and the NRDs to collaborate on the management of groundwater and surface water as a single, integrated resource. LB 962 requires the development of an IMP if a river basin, subbasin, or reach is determined to be fully appropriated by the NDNR. Each year, because of this legislation, NDNR produces a report called the "Annual Evaluation of Availability of Hydrologically Connected Water Supplies." This annual report provides the results of NDNR's evaluation of the



expected long-term availability of hydrologically connected water supplies for both existing and new surface water uses and existing and new groundwater uses in each of the state's river basins.

On December 16, 2008, NDNR made a preliminary determination that the Lower Platte River Basin, which includes the Lower Platte North NRD, was fully appropriated. A basin is

considered fully appropriated when certain conditions for hydrologically connected surface water and groundwater are met under Neb. Rev. Stat. §46-713(3). The statute states that a basin is fully appropriated when current uses of hydrologically connected surface water and groundwater will, in the reasonably foreseeable future, cause:

### Agricultural irrigation

- The surface water supply to be insufficient to sustain over the long term the beneficial or useful purposes for which existing natural-flow or storage appropriations were granted and the beneficial or useful purposes for which, at the time of approval, any existing instream appropriation was granted
- The streamflow to be insufficient to sustain over the long term the beneficial uses from wells constructed in aquifers dependent on recharge from the river or stream involved
- Reduction in the flow of a river or stream sufficient to cause noncompliance by Nebraska with an interstate compact or decree, other formal state contract or agreement, or applicable state or federal laws

The preliminarily determined area included portions of the Lower Platte North, Lower Platte South, Papio-Missouri River, and Lower Elkhorn NRDs, and nearly the entire Upper Loup, Lower Loup, and Upper Elkhorn NRDs. Prior to making a final determination, NDNR held a public hearing in early 2009. Through this hearing, new information was made available that resulted in NDNR reversing the preliminary determination.

Although the fully appropriated status determination was reversed, in **MONTH YEAR**, the Board of Directors of the Lower Platte North NRD adopted a motion to inform NDNR that the Lower Platte North NRD intended to develop a voluntary IMP and requested the NDNR's participation. The NDNR approved the Lower Platte North NRD's request and the development of this plan began.

This IMP was developed jointly by the Lower Platte North NRD and NDNR with the express purpose of managing the hydrologically connected portions of the Lower Platte North NRD to achieve and sustain a balance between water uses and water supplies for the long term. The IMP provides the regulatory background as well as the detailed goals, objectives, and action items that were developed with stakeholder involvement. This IMP was developed with the understanding that the Lower Platte River Basin is not fully appropriated; should that designation change, the IMP would have to be reevaluated.

This IMP is being entered into on a voluntary basis because the NRD is not currently fully appropriated. Additionally, the NRD is not subject to any interstate compact or decree or any other formal contract or agreement pertaining to surface water or groundwater use or supplies.

## **1.2 AUTHORITY**

This IMP was prepared for and adopted by the Board of Directors of the Lower Platte North NRD and the NDNR in consultation with the Lower Platte North NRD Stakeholder Advisory Committee. As stated in Neb. Rev. Stat. § 46-715(1)(b), "a natural resources district encompassing a river basin, subbasin, or reach that has not been designated as overappropriated or has not been finally determined to be fully appropriated may, jointly with the department, develop an integrated management plan for such river basin, subbasin, or reach located within the district".

As part of the requirements, the Lower Platte North NRD is to notify the department of its intention to develop an IMP. A copy of the letters of intent are included in Appendix A. NDNR approved the request, and this IMP was developed and adopted according to Neb. Rev. Stat. §46-715 to 46-717 and subsections (1) and (2) of section 46-718.

### 1.3 INTEGRATED MANAGEMENT PLANNING PROCESS

The IMP planning process is an adaptive management approach to managing Nebraska’s hydrologically connected groundwater and surface water. The integrated management planning process allows for a more complete inventory of all water supplies and water uses; increases collaboration between the entities that manage water resources; enhances public awareness of water resources issues; and increases opportunities to provide input on short- and long-term management of the water resources. An IMP works toward attaining or maintaining a balance of the hydrologic system. This IMP may be altered as the affected area or subarea changes and more data becomes available to accommodate changing circumstances including hydrology, economics, water demands, and water supplies.

In accordance with Neb. Rev. Stat. §46-717(2), this IMP was developed collaboratively by the Lower Platte North NRD and the NDNR, in consultation with the Lower Platte North Stakeholder Advisory Committee. The Stakeholder Advisory Committee consisted of a variety of water users representing the following general interest groups: agriculture, industry, municipal water supply, environmental, recreation, county and city officials, and technical advisors (see Appendix B for a complete list of participants).

#### Who is participating?

Lower Platte North Natural Resources District:

- One of the joint partners responsible for writing the plan.
- Provides groundwater monitoring and controls.

Nebraska Department of Natural Resources (NDNR):

- One of the joint partners responsible for writing the plan.
- Provides surface water monitoring and controls.
- Can provide technical support.



Stakeholder Advisory Committee:

- Provides representation for various agencies affected by water use to voice current and future local water use concerns.
- Provides input to develop the goals and objectives of the IMP.

Project Team: Olsson Associates, Brown and Caldwell, H<sub>2</sub>Options

- Provides technical expertise.
- Facilitates meetings.
- Assists in drafting the IMP for Lower Platte North NRD and NDNR approval.

#### Participants and IMP Development Roles and Responsibilities

The agricultural group consisted of representatives from incorporated farms such as Francis Emmanuel Farms, Papa Farms, Sladky Farms, and Siffring Farms, Inc. Municipal water supply members represented the Metropolitan Utilities District. Environmental and recreational group members represented the U.S. Fish and Wildlife Service, Lower Platte River Corridor Alliance, and the Nebraska Game and Parks Commission. Business and industry group members represented Hormel Foods; Association of Nebraska Ethanol Producers; Lyman-Richey; Mid-Continent Irrigation; and Grosch Irrigation, Drilling and Exploration. Agricultural representatives from many of the Lower Platte North NRD counties participated in the Stakeholder Advisory Committee. Various areas, also representing domestic and municipal water supplies, included the cities of Fremont, Lincoln, Lindsay, Schuyler, and Wahoo. Technical advisory members for the Stakeholder Advisory Committee included representatives from the University of Nebraska-Lincoln, U.S. Geological Survey, Lower Platte North NRD, and the U.S. Army Corps of Engineers.

The Stakeholder Advisory Committee met five times throughout 2014 and 2015. These meetings helped create and develop the goals, objectives, and action items of this IMP. On MONTH XX, 2015, the Draft Voluntary IMP was made available to the public for review. On MONTH XX, 2015, a public hearing was held and public testimony on the IMP was taken. Revisions to the Draft Voluntary IMP related to [REDACTED] were made based on public comment. The Lower Platte North NRD Board of Directors approved the IMP on MONTH XX, 2015, and the NDNR and Lower Platte North NRD reached joint agreement on the IMP in MONTH 2015. The effective date of the IMP is MONTH XX, 2015.

## 2.0 MAP AND DESCRIPTION OF THE INTEGRATED MANAGEMENT PLAN AREA

As part of the process used to develop this IMP, a water balance study was completed to develop data and information to help the Lower Platte North NRD inventory and understand the full spectrum of water supplies and water uses in the NRD. The information provided in the water balance study was presented to the stakeholders and used throughout the IMP development process. Portions of the study are presented in this section describing the water resources of the NRD. The full report entitled, "Lower Platte North Natural Resources District Water Balance Study," dated MONTH, 2015, is available upon request from the Lower Platte North NRD.

### 2.1 MAP OF THE INTEGRATED MANAGEMENT PLAN AREA

The Lower Platte North NRD is located in east-central Nebraska and includes portions of Boone, Madison, Platte, Colfax, Butler, Dodge, and Saunders counties (Figure 1). The Platte River bisects the Lower Platte North NRD, entering the NRD on the west side and exiting on the southeastern side. The Platte River forms the majority of the eastern boundary of the NRD. The northwestern boundary of the NRD generally follows the drainage boundary of the Shell Creek watershed. The

southern boundary of the NRD reflects the drainage basin of the Wahoo Creek watershed and minor tributaries that drain directly into the Platte River from the south.

Figures 1 illustrate the boundaries of the area included in this IMP. Also illustrated in Figure 1 are the areas within the District where groundwater and surface water are hydrologically connected. For the Lower Platte North NRD, the IMP includes the portions of the Lower Platte North NRD that are hydrologically connected. As defined by NDNR, a hydrologically connected area is an area where a well pumped for 50 years will deplete the river or a base flow tributary by at least 10 percent of the amount pumped in the 50-year period (the 10/50 area). Hydrologically connected areas are published by the NDNR in the "Annual Evaluation of Availability of Hydrologically Connected Water Supplies" report.

## 2.2 LAND USE



Tree seedlings

The lands within the Lower Platte North NRD are largely used for agricultural row crop production but include pasture and grasslands, forests, open water, wetlands, and urbanized areas. The Lower Platte North NRD covers 1,027,000 acres. Current land uses in the NRD consist of dryland crops (42 percent), irrigated crops (31 percent), pasture and grassland (20 percent), forested areas (4 percent), urbanized areas (2 percent), and open water, wetlands, and other land uses (1 percent). The most prominent dryland crops are corn (25 percent of the land area in the NRD and 61 percent of all the dryland crops in the NRD) and soybeans (14 percent of the land area in the NRD and 35 percent of all the dryland crops in the NRD).

## 2.3 LOCAL HYDROLOGY

Average annual precipitation amounts vary greatly across Nebraska, ranging from less than 16 inches per year in western Nebraska to more than 34 inches per year in the southeastern part of the state. As a whole, the Lower Platte North NRD receives approximately 28.7 inches of precipitation per year on average (based on 1950 through 2013 records). The amount of average annual precipitation varies across the NRD and increases from west to east. The precipitation that the NRD receives is generally adequate to reliably raise agricultural crops. However, local precipitation amounts can vary significantly within the growing season and from year to year. Seasonal dry periods and periodic droughts have led many agricultural producers to acquire surface water rights for irrigation or to drill irrigation wells in parts of the NRD that have adequate groundwater resources.

Direct precipitation is a significant water supply to the Lower Platte North NRD. A portion of stream flow discharging from the NRD originated as direct runoff from precipitation events within the Lower Platte North NRD. Stream flow occurring as base flow originated from recharge of precipitation events that occurred in the past. A portion of the flow in the Platte River is a result of runoff or base flow from the NRDs upstream of the Lower Platte North NRD.

## 2.4 SURFACE WATER

The Lower Platte North NRD is located upstream of the Platte River's confluence with the Missouri River and is in the lower portion of the overall Lower Platte River Basin. The contributing Platte River drainage area is approximately 69,300 square miles, and the overall Platte River drainage area is 83,600 square miles.



Lake Wanahoo

Major tributaries contributing to the Lower Platte North NRD include Shell Creek and Wahoo Creek. Each of these tributaries originates in the Lower Platte North NRD and joins the Platte River at locations within the Lower Platte North NRD boundary. The NRD does not have large storage reservoirs for irrigation. Lake Wanahoo is the most recently constructed reservoir. It is located north of Wahoo and provides flood protection, environmental benefits, and recreational opportunities for area residents.

## 2.5 GROUNDWATER

The two main types of aquifers in the Lower Platte North NRD include aquifers in the unconsolidated units that overlie the bedrock (alluvial aquifers) and bedrock aquifers. Alluvial aquifers consist of paleovalley aquifers occurring in ancient, buried stream valleys; alluvial aquifers created by modern streams; and aquifers of other origins. Bedrock aquifers are water-

bearing, consolidated to semi-consolidated, rock formations. The two principal bedrock aquifers that underlie the Lower Platte North NRD include the Ogallala and Dakota aquifers. For the purposes of this study, the primary and secondary aquifers of the Lower Platte North NRD are described as follows:

- *Undifferentiated Sand and Gravel aquifer*: Most of the registered wells in the Lower Platte North NRD are completed in the undifferentiated sand and gravel aquifers with multiple origins. These aquifers are distributed across the NRD but can be discontinuous and have inconsistent thickness. Productivity of these wells can vary significantly depending on the local thickness and continuity of the sand and gravel deposits. Most irrigation, domestic, and public supply wells are constructed in this aquifer.
- *Ogallala aquifer*: The Ogallala aquifer is located mostly in the northwestern part of the Lower Platte North NRD, covering a small portion of Boone, Platte, and Madison counties. It consists of sand, sandstone, silt, and gravel. This aquifer group is part of a larger aquifer known as the High Plains aquifer.
- *Dakota aquifer*: The Dakota aquifer underlies the alluvial aquifers described above. Wells drilled in this aquifer are located mostly in the central to southeastern part of the Lower Platte North NRD, including portions of Butler, Colfax, Dodge, and Saunders counties. The Dakota aquifer is considered a secondary aquifer with water quality issues related in elevated levels of sodium, chloride, and total dissolved solids.

### 3.0 GOALS AND OBJECTIVES

The purpose of an IMP is to manage the hydrologically connected portions of the Lower Platte North NRD to achieve and sustain a balance between water uses and water supplies for the long term. As described previously, the Stakeholder Advisory Committee, working with the Lower Platte North NRD and NDNR, developed an appropriate set of goals, objectives, and action items for the IMP that will facilitate sustainable water management in the NRD. Before the goals and objectives were developed, the Stakeholder Advisory Committee discussed and approved the following definitions of goals, objectives, and action items:

- Goals are general statements of broad direction or intent with no time limit. Goals set the stage for meaningful objectives.
- Objectives define the measurable results that a group seeks to accomplish. Generally, an objective is a statement of what will be accomplished.
- Action items are the specific tasks that the Lower Platte North NRD and NDNR will undertake to achieve the goals and objectives.

Five goals and corresponding objectives were developed by the Lower Platte North NRD and NDNR, in consultation with the Stakeholder Advisory Committee. Some of the goals and objectives include implementing water policies that enable sustainable water management, developing a comprehensive water inventory of water supply and demand, developing

educational programs that promote conservation, and cooperating with upstream NRDs on water management plans for the entire Lower Platte River Basin.

The five goals developed for the IMP are to be implemented simultaneously. As new information is gathered about the water supply and water demands in the NRD, the goals and objectives may be modified, as discussed in Section 8.0. The goals and objectives listed below are supported by detailed action items, as presented in Section 4.0. Action items will be implemented over several years as staff and financial resources are made available for implementation. More information on how progress made toward the goals are measured is provided in Section 7.0.

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### **GOAL 1 - Develop and Maintain a District-wide Water Inventory**

#### Objectives

- 1.1. Conduct data collection and analyses of current and potential new water supplies using the best available information, data, and science, and considering technological advances that may occur in the future.
- 1.2. Determine the District's inflows and outflows, both surface water and groundwater, and changes in storage.
- 1.3. Coordinate District databases to better utilize staff time, improve District water management efficiencies, and assist with public outreach.

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### **GOAL 2 - Develop and Maintain a District-wide Water Demand Inventory**

#### Objectives

- 2.1 Evaluate current water demands and project future water demands that are or could be influenced by municipal, agricultural, industrial, hydropower, and instream flow uses or requirements.
- 2.2 Evaluate current water demands and estimate future impacts caused by surface or groundwater quality concerns.



Surface water monitoring

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### **GOAL 3 - Develop and Implement Water Use Policies and Practices with the Purpose of Achieving and Sustaining a Balance Between Water Uses and Supplies**

#### Objectives

- 3.1. Evaluate effectiveness of policies, practices, and/or programs to sustain and increase water supply, while considering the effects of water quality on supply.

- 3.2. Develop programs and/or guidelines to conserve water within municipalities, agricultural use, and industrial applications.

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## **GOAL 4 - Develop and Implement Public Outreach Programs**

### Objectives

- 4.1. Communicate to the Public that Nebraska has a great supply of water and we need to continue to manage it well.

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## **GOAL 5 – Coordinate with Lower Platte River Basin NRDs to Develop a Water Management Plan for the Lower Platte River Basin that Maintains a Balance Between Current and Future Water Supplies and Demands**

### Objectives

- 5.1. Actively participate in Lower Platte River Basin Coalition water management planning activities.
- 5.2. Identify and evaluate potential conjunctive management projects and activities within the Lower Platte River Basin.
- 5.3. Identify and evaluate additional water resource supplies.
- 5.4. Work with the appropriate agencies to identify streamflow necessary to protect and maintain public water supply, fish and wildlife, habitat, and public recreation.

## **4.0 ACTION ITEMS**

Action items were developed by the Lower Platte North NRD and the NDNR with input from the Lower Platte North Stakeholder Advisory Committee. Action items provide a listing of the direct tasks to be performed as a part of this plan. They are the steps necessary to implement the plan. Action items help accomplish the objectives and move toward completion of the goals.

Several of the action items were written specifically to comply with Neb. Rev. Stat. § 46-715 (2) as the regulatory groundwater and surface water action items (or controls). These action items are presented first with further description as to their applicability across the District. Currently, there are multiple regulatory groundwater action items (or controls) utilized by the Lower Platte North NRD, listed below as *groundwater action items (control) currently in place*. Additionally, the Lower Platte North NRD has added *new groundwater action items* in response to stakeholder, NRD, and NDNR input. In accordance with the statute, the regulatory action items (or controls) shall:

- Be consistent with the goals and objectives of the plan
- Be sufficient to ensure that the state will remain in compliance with applicable state and federal laws and with any applicable interstate water compact or decree or other formal state contract or agreement pertaining to surface water or groundwater use or supplies

### **Groundwater Action Items (Control) Currently in Place**

### 1. Limited expansion of groundwater-irrigated acres

Groundwater regulatory action items (or controls) implemented by the Lower Platte NRD are set forth in Neb. Rev. Stat. § 46-739 and apply to the groundwater control area as shown in Figure 2 and as listed in Appendix C. The groundwater regulatory action item will work in combination with Lower Platte North NRD's Groundwater Management Plan and Rules and Regulations. The NRD's Rules and Regulations will contain procedural details for the control listed in this IMP. The Lower Platte North NRD has determined a limit of 2,500 new groundwater-irrigated acres per year. Persons desiring to apply for new groundwater-irrigated acres or to increase existing groundwater-irrigated acres should contact the Lower Platte North NRD to ensure compliance with this IMP. The limit established on the expansion of groundwater-irrigated acres is for agricultural production land irrigated from a new groundwater source. It does not limit the use of groundwater for non-municipal commercial and industrial purposes.

### 2. Groundwater allocations

Groundwater allocations have been imposed in areas in which the 2014 Groundwater Management Plan has indicated to be Special Quantity Subareas. These areas include Butler/Saunders County Special Quantity Subarea in Sections 1, 12, 13, 24, 25, and 36 in Township 15 North, Range 3 East; Sections 25–36 in Township 16 North, Range 4 East; and Sections 30–32 in Township 16 North, Range 5 East in Butler and Saunders counties. Also included is the Colfax/Platte County Special Quantity Subarea in Sections 1–12 in Township 18 North, Range 1 West; Sections 1–12 in Township 18 North, Range 1 East; Sections 3–10 in Township 18 North, Range 2 East; Sections 1–12 in Township 19 North, Range 2 West; Sections 1–16, 21–28, and 33–36 in Township 19 North, Range 1 West; Sections 1–36 in Township 19 North, Range 1 East; and Sections 3–10, 15–22, and 27–34 in Township 19 North, Range 2 East in Colfax and Platte counties.

### 3. Well spacing requirements

The 2014 Groundwater Management Plan established well spacing requirements pursuant to N.R.S Sections 46-609, 46-651, and 46-739, but which varies with aquifer subarea.

### 4. Well metering requirements for new, replacement, and existing high-capacity wells

All new, replacement, and existing high-capacity wells must include a flow meter. Additionally, when an "approved variance" is granted by the Lower Platte North NRD, water users must install a flow meter and report water pumped annually in acre-inches per year or gallons per year.

### 5. Best Management Practices

Best Management Practices are any practices that act to conserve water and/or act to prevent contamination of groundwater. In the Lower Platte North NRD, Best Management Practices may include, but not be limited to, proper use and timing of fertilizer and irrigation scheduling.

## 6. Mandatory educational requirements

Educational requirements are imposed in order to reduce conflicts between groundwater users and to decrease the incidence of groundwater depletion. Initial mandated educational requirements for 2015 include one hour in an NRD-approved program per year.

## 7. Groundwater transfer requirements

### **New Groundwater Action Items (Control)**

#### 1. Municipal and industrial use tracking

Municipal and industrial water users will be required to submit a water use report annually. Municipal water use is not tracked by the NRD or the NDNR unless there is a transfer permit. This tracking will allow for more-accurate water use tracking for municipal and industrial users, some of which can be large water users.

### **Surface Water Action Item (Control)**

#### 1. Establish a limit on the expansion of surface water-irrigated acres

Surface water regulatory action items (or controls) implemented by the NDNR are set forth in Neb. Rev. Stat. § 46-716 and apply to the surface water control area as shown in Figure 2. NDNR will establish an annual limit on the expansion of surface water-irrigated acres. The limit on the expansion of surface water-irrigated acres shall be a maximum of one-third of the amount the Lower Platte North NRD will allow for the expansion of groundwater-irrigated acres. On January 1 of each year, NDNR will utilize the number of additional groundwater-irrigated acres in place in the NRD in order to determine the number of additional acres for surface water irrigation. The limit established on the expansion of surface water-irrigated acres is for agricultural production land irrigated from a new surface water appropriation and does not include other types of irrigation use, municipal use, or industrial use. It does not limit the use of groundwater for non-municipal, commercial, and industrial purposes. This limit will only apply to land within the Surface Water Control Area illustrated in Figure 2. Should the Lower Platte North NRD issue a moratorium on any increase in groundwater-irrigated acres, NDNR will issue a similar moratorium to limit development of additional acres for surface water irrigation.

The NDNR is the state agency authorized by Nebraska statutes to regulate surface waters. All diversions of surface water require a state permit that is granted through the NDNR. Applicants must apply through their local NDNR office to obtain a surface water permit.

## **4.1 ACTION ITEMS FOR GOAL 1**

The Lower Platte North NRD and NDNR will work together to ensure that they are using their authorities appropriately and collaboratively to manage the groundwater and surface water resources in the District. Throughout this section, either the Lower Platte North NRD or NDNR

are listed as the lead for completion of the action item as noted in parentheses at the end of the action item. Where they are working together, the lead is listed as "Both."

#### GOAL 1 - DEVELOP AND MAINTAIN A DISTRICT-WIDE INVENTORY

Goal 1 is designed to provide valuable water supply information to the Lower Platte North NRD and NDNR. NDNR may use the inventory information gathered to support the annual evaluation for the Lower Platte River Basin. Both the Lower Platte North NRD and NDNR will use this information to enhance their understanding of water supplies within the District.

##### OBJECTIVE 1.1 - Conduct data collection and analyses of current and potential new water supplies using the best available information, data, and science, and considering technological advances that may occur in the future.

The Lower Platte North NRD and NDNR will use the best available science to inventory the water supplies.

- Action Item 1.1.1 Develop a database of current groundwater and surface water supplies. (Both)
- Action Item 1.1.2 Use the best available science, such as airborne electromagnetic, etc., and data to identify District-wide aquifer distribution, including the distribution of bedrock and perched and pocket aquifers. (Lower Platte North NRD)
- Action Item 1.1.3 Develop a database of current water quality problem areas, which can influence a clean and useable water supply. (Lower Platte North NRD)
- Action Item 1.1.4 Use the best available data and methods to refine delineations of hydrologically connected surface and groundwater. (NDNR)
- Action Item 1.1.5 Evaluate the potential to augment existing supplies by accessing additional waters both within and outside of the District, such as through recharge projects, or by improving existing or adding new water storage/conveyance infrastructure. (Both)
- Action Item 1.1.6 Evaluate short-term and long-term climate variability and effects on water supply. (Lower Platte North NRD)
- Action Item 1.1.7 Evaluate new technology such as weather modification programs that support water management goals. (Lower Platte North NRD)
- Action Item 1.1.8 Attend local and national water conferences to learn about new methods of water accounting, management, and technology. (Lower Platte North NRD)

##### OBJECTIVE 1.2 - Determine the District's inflows and outflows, both surface water and groundwater, and changes in storage.

In order to understand the effects of development on water supplies, the NDNR and NRD must first have an understanding of the inflows and outflows. Developing a database of the location and source of all water supplies will aid in this process.

- Action Item 1.2.1 Continue surface water and groundwater monitoring across the District. (Both)
- Action Item 1.2.2 Use surface water and groundwater measurements and models to estimate District inflows and outflows. (Both)
- Action Item 1.2.3 Identify data gaps in monitoring networks (for example, precipitation, stream flow, and groundwater level networks, etc.). (Lower Platte North NRD)
- Action Item 1.2.4 Use the best available data and methods to develop an inventory of drain tiles and estimate their impact to overall water supply. (Lower Platte North NRD)

**OBJECTIVE 1.3 - Coordinate District databases to better utilize staff time, improve District water management efficiencies, and assist with public outreach.**

By coordinating available water resource databases, water management and public outreach will be improved, and staff time will be better utilized. (Lower Platte North NRD)

## **4.2 ACTION ITEMS FOR GOAL 2**

### **GOAL 2 - DEVELOP AND MAINTAIN A DISTRICT-WIDE WATER DEMAND INVENTORY**

Goal 2 is designed to provide valuable water use information to the Lower Platte North NRD and NDNR. This information will be used to enhance the understanding of water demands within the District. The information may also be used to support evaluations of the Lower Platte River Basin.

**OBJECTIVE 2.1 - Evaluate current water demands and project future water demands that are or could be influenced by municipal, agricultural, industrial, hydropower, and instream flow uses or requirements.**

- Action Item 2.1.1 Develop standard protocols to ensure municipal water supply reports and forecasts are integrated into a District-wide database. (Lower Platte North NRD)
- Action Item 2.1.2 Continue certification of irrigated acres, well metering, and reporting requirements to track current water demands. (Lower Platte North NRD)
- Action Item 2.1.3 Evaluate historical and future land use/cover changes, such as agricultural to urban or adoption of conservation practices, and the effects on water demand. (Both)
- Action Item 2.1.4 Coordinate with the NDNR to identify surface water rights for potential prioritization in NDNR adjudication investigations. (Both)

- Action Item 2.1.5 Evaluate assumptions of water consumption versus population growth and use new assessment to estimate future water demands. (Lower Platte North NRD)
- Action Item 2.1.6 Evaluate current water demands and project future water demands for environmental concerns such as wildlife habitat and instream flow needs both within the District and for downstream requirements. (Lower Platte North NRD)
- Action Item 2.1.7 Evaluate potential future water demands for hydropower. (Lower Platte North NRD)

**OBJECTIVE 2.2 - Evaluate current water demands and estimate future impacts caused by surface or groundwater quality concerns.**

Water quality can greatly affect water quantity. For this reason, the Lower Platte North NRD will give special attention to water quality concerns and impacts of those concerns on demand.

- Action Item 2.2.1 Estimate effects on demands caused by environmental mitigation activities that utilize large quantities of water (for example, industrial facilities and Former Ordnance Plant cleanup). (Lower Platte North NRD)
- Action Item 2.2.2 Estimate effects on demands in scenarios where municipal wells are moved to hydrologically connected areas to improve quality. (Both)

**4.3 ACTION ITEMS FOR GOAL 3**

**GOAL 3 - DEVELOP AND IMPLEMENT WATER USE POLICIES AND PRACTICES WITH THE PURPOSE OF ACHIEVING AND SUSTAINING A BALANCE BETWEEN WATER USES AND SUPPLIES**

Goal 3 is designed to develop and implement water management policies and practices that could potentially provide for additional water resources development opportunities while protecting existing surface and groundwater uses.

**OBJECTIVE 3.1 - Evaluate effectiveness of policies, practices, and/or programs to sustain and increase water supply, while considering the effects of water quality on supply.**

Over time, the policies, practices, and/or projects implemented to ensure a sustainable water supply may need to be reevaluated to ensure their effectiveness.

- Action Item 3.1.1 Evaluate benefits and limitations of practices focused on reuse of rain, storm, waste, industrial, or irrigation water. (Lower Platte North NRD)
- Action Item 3.1.2 Evaluate potential effectiveness of a District-wide water banking program to minimize water conflicts between different water users, whether that is surface water versus groundwater or between different groundwater users, etc. (Both)

Action Item 3.1.3 Update rules and regulations regarding transfers, variances, well permits, water banking, or other actions of water management to better preserve the District's water resources. For example, updates may be needed to accommodate new technologies such as new drilling and well installation techniques. (Lower Platte North NRD)

**OBJECTIVE 3.2 - Develop programs and/or guidelines to conserve water within municipalities, agricultural use, and industrial applications.**

The Lower Platte North NRD may supply water conservation information through program development or guidelines. The Lower Platte North NRD will continue its support of wise water use.

Action Item 3.2.1 Develop cost-share programs for irrigation conservation, such as gravity-to-pivot irrigation systems, high-pressure to low-pressure systems, or sub-surface drip irrigation systems. (Lower Platte North NRD)

Action Item 3.2.2 Use new and existing studies and data to establish specific guidelines for sustainable development of major and minor aquifers. (Lower Platte North NRD)

Action Item 3.2.3 Develop urban cost-share incentive programs to encourage indoor and outdoor water conservation. (Lower Platte North NRD)

Action Item 3.2.4 Encourage municipalities and industrial users to develop water conservation plans. (Lower Platte North NRD)

#### **4.4 ACTION ITEMS FOR GOAL 4**

**GOAL 4 - DEVELOP AND IMPLEMENT PUBLIC OUTREACH PROGRAMS**

Goal 4 is designed to ensure that the general public is better informed about water conservation and effective use across the District. Currently, the Lower Platte North NRD participates in numerous educational and informational programs. Any new programs developed as part of this goal will be coordinated with current programs to avoid overlap.

**OBJECTIVE 4.1 - Communicate to the public that Nebraska has a great supply of water, and we need to continue to manage it well.**

The Lower Platte North NRD may supply water conservation information through media releases, newsletters, websites, and public service announcements. The Lower Platte North NRD will continue to support school environmental education programs that focus on wise water use. This may include providing financial support or educational materials about water use.

Action Item 4.1.1 Maintain District certification classes to update producers on current water conditions, fertilizer practices, potential state legislation, and changes in District and state water management issues. (Lower Platte North NRD)

Action Item 4.1.2 Educate the public on the benefits and limitations of riparian vegetation management activities. (Both)

Action Item 4.1.3 Quantify water use efficiencies (monetary and water quantity savings) and disseminate through public education programs. (Both)

Action Item 4.1.4 Maintain public education programs such as county fairs, newsletters, newspaper articles, radio spots, public notices, fliers, and District and NDNR websites. (Both)

Action Item 4.1.5 Develop computer programs and mobile applications (“apps”) to educate homeowners on ways to conserve water in the home, garden, and lawn through planting of more drought-resistant plants and/or different landscaping practices. Explore the use of “apps” to assist producers in different water conservation practices. (Lower Platte North NRD)

Action Item 4.1.6 Explore information-sharing systems such as website development between District personnel and water users in the District. These websites could be used to track precipitation patterns, crop evapotranspiration (ET) requirements, soil moisture levels, rotation of pumping between water users to reduce peak aquifer demands, real-time groundwater energy level sites in important aquifers or subareas, and current stream flow conditions. (Lower Platte North NRD)

Action Item 4.1.7 Explore public education through television and social media such as Facebook, Twitter, etc. to inform the public about current and projected programs of the District. (Lower Platte North NRD)



Children’s educational program

## 4.5 ACTION ITEMS FOR GOAL 5

### GOAL 5 – COORDINATE WITH LOWER PLATTE RIVER BASIN NRDS TO DEVELOP A WATER MANAGEMENT PLAN FOR THE LOWER PLATTE RIVER BASIN THAT MAINTAINS A BALANCE BETWEEN CURRENT AND FUTURE WATER SUPPLIES AND DEMANDS

Goal 5 is designed to direct the Lower Platte North NRD and NDNR to participate in water management plans for the Lower Platte River Basin and the Upper Platte River Basin. The Lower Platte River Basin includes all of the surface water drainage of the Loup and Elkhorn rivers as well as their tributaries and the tributaries of the Platte River downstream of the Loup River. The Upper Platte River Basin is considered to be the entire surface drainage of the Platte River and all of its tributaries upstream of the confluence with the Loup River in Columbus.

#### OBJECTIVE 5.1 – Actively participate in Lower Platte River Basin Coalition water management planning activities.

The Lower Platte North NRD and NDNR will continue to be involved with the activities of the Lower Platte River Basin Water Management Plan Coalition (Lower Platte Coalition). The Lower Platte Coalition is charged with developing a basin-wide water management plan for the Lower Platte River. Basin-wide planning provides for the sharing of water use and supply data and analysis and can improve and coordinate the activities of all IMPs in the Lower Platte River. The need also exists for basin-wide studies and information to improve understanding of the hydrogeology and ensure the best available data, information, and science are utilized in the planning efforts.

- Action Item 5.1.1 Cooperate on water management studies and planning with the Lower Platte River Basin Coalition. (Both)
- Action Item 5.1.2 Coordinate with Eastern Nebraska Water Resources Assessment on water management activities. (Both)
- Action Item 5.1.3 Evaluate federal, statewide, and/or local funding options for basin-wide water management activities. (Both)

#### OBJECTIVE 5.2 - Identify and evaluate potential conjunctive management projects and activities within the Lower Platte River Basin.

Conjunctive management is an adaptive process that utilizes the connection between surface water and groundwater to maximize water use while minimizing impacts to streamflow and groundwater levels. Conjunctive management is undertaken to manage the overall water supply for a region and improve the reliability of that supply. The Lower Platte North NRD and NDNR may seek out interagency partners to collaborate in studies for potential storage opportunities.

- Action Item 5.2.1 Review and analyze existing studies of water storage opportunities in the Lower Platte River Basin and conduct additional multi-agency studies as appropriate. (Both)

- Action Item 5.2.2 Evaluate the potential for conjunctive management programs or project opportunities to mitigate new uses such as water rights leases, interference agreements, augmentation projects, conjunctive use management, or use retirement. (Both)

#### OBJECTIVE 5.3 - Identify and evaluate additional water resources supplies.

Identifying additional water resources supplies would benefit Lower Platte River Basin water users by decreasing the possibility of water use conflicts.

- Action Item 5.3.1 Coordinate with other entities to identify and study opportunities for the development of transfers, variances, water banking, and other actions of water management to potentially be used across the entire Lower Platte River Basin. (Both)

#### OBJECTIVE 5.4 - Work with the appropriate agencies to identify streamflow necessary to protect and maintain public water supply, fish and wildlife, habitat, and public recreation.

Instream flow rights are utilized to protect public water supply, wildlife, and recreation. The benefits of maintaining instream flow rights should be evaluated on a case-by-case basis by the Lower Platte North NRD.

- Action Item 5.4.1 Review and assess the benefits of instream flow protection. (Lower Platte North NRD)
- Action Item 5.4.2 Continue riparian vegetation management activities. (Lower Platte North NRD)

## 5.0 INCENTIVE PROGRAMS

The Lower Platte North NRD will evaluate the implementation of cost-share incentive programs that promote water conservation practices. Incentive programs may include any program authorized by state law or federal programs. Water users or landowners may be required to enter into and perform such agreements or covenants concerning the use of land or water as are necessary to produce the benefits for which the incentive program is established. Furthermore, the Lower Platte North NRD will explore grant opportunities, as described in the next section, to supplement the annual budgeting process for funding action items.

## 6.0 FUNDING OPTIONS

In order to implement some of the action items listed in this IMP, the Lower Platte North NRD and NDNR will need to secure additional funding sources. The need to access additional funding stems from the fact that some of the programs, projects, or activities (PPAs) identified in this IMP have multiple benefits. For example, incentive programs that encourage conversion from

flood to center-pivot or drip irrigation have been shown to improve water quality in the Central Platte NRD. Specifically, the sprinkler and drip irrigation systems reduced nitrate loading on local aquifers. Incentive programs that encourage irrigation system conversions can reduce groundwater withdrawals and also directly impact rural landowners and small communities by preserving a viable source of drinking water. Ultimately, without these types of incentive programs, the communities may be required to construct costly treatment systems or look to distant systems of distribution for clean water. Thus, an incentive program such as irrigation system conversion may have both water quality and water quantity benefits, and funding opportunities to help achieve the goals may be accessed through different funding programs. This section provides information on a variety of funding options that may be used to by the Lower Platte North NRD and/or NDNR.

The primary sources of funding for the IMP PPAs are the Natural Resources Conservation Service, Nebraska Department of Environmental Quality, Nebraska Environmental Trust, Nebraska Game and Parks Commission, and NDNR. The general criteria and applicability of each of the funding sources are presented. It should be noted, however, that the funding sources presented here are not necessarily inclusive of all funding options available. Additionally, information presented here is subject to change as funding sources may change their terms and criteria.

## Federal Funding Opportunities

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### **Natural Resource Conservation Service (NRCS)**

- **Environmental Quality Incentives Program (EQIP).** Through EQIP, technical assistance, cost-share and incentive payments are available to agricultural producers to implement conservation practices that improve water quality, enhance grazing lands, and/or increase water conservation.
- **Conservation Security Program (CSP).** The CSP is available in selected watersheds across the nation. The program is designed to reward farmers and ranchers who are implementing conservation on working lands and to encourage them to do more.
- **Wildlife Habitat Incentives Program (WHIP).** Through WHIP, technical and financial assistance is provided to landowners and others to develop and improve wildlife habitat on private lands.
- **Wetlands Reserve Program (WRP).** Eligible landowners may receive technical and financial assistance through the WRP to address wetland, wildlife habitat, soil, water, and related natural resource concerns on private lands.
- **Grassland Reserve Program (GRP).** This program emphasizes support for grazing operations, plant and animal biodiversity, and grassland and land containing shrubs and forbs under the greatest threat of conservation.
- **Farm and Ranch Lands Protection Program (FRPP).** The program is designed to help farmers and ranchers keep their land in agriculture. It provides matching funds to state,

Tribal, or local governments and non-governmental organizations with existing farm and ranch land protection programs so they can purchase conservation easements.

- **Resource Conservation and Development (RC&D).** Nebraska's RC&D areas assist communities by promoting conservation, development, and use of natural resources; improving the general level of economic activity; and enhancing the environmental standard of living for residents of those communities.

#### **U.S. Department of the Interior – Bureau of Reclamation**

- Water-Smart grants are provided to irrigation districts, water districts, and other organizations with water or power delivery to cost-share on projects that conserve and use water more efficiently. The projects should support water sustainability in the west.

### State Funding Opportunities

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**The Nebraska Environmental Trust (NET).** The Nebraska Environmental Trust was established in 1992 to conserve, enhance, and restore the natural environments of Nebraska. The Trust especially seeks projects that bring public and private partners together collaboratively to implement high-quality, cost-effective projects.

#### **Nebraska Department of Environmental Quality (NDEQ)**

- **Nonpoint Source Water Quality Grants (Section 319).** Under Section 319 of the federal Clean Water Act, the federal government awards funds to the Nebraska Department of Environmental Quality to provide financial assistance for the prevention and abatement of nonpoint source water pollution. This funding is passed through to units of government, educational institutions, and non-profit organizations for projects that facilitate implementation of the state Nonpoint Source Management Plan.

#### **Nebraska Game and Parks Commission (NGPC)**

- **Nebraska Wildlife Conservation Fund.** The purpose of this fund is to conserve nongame species and species determined to be endangered or threatened, for human enjoyment, for scientific purposes, and to ensure their continued existence as a part of our natural world.

#### **Nebraska Department of Natural Resources (NDNR)**

- **Water Well Decommissioning Fund.** The objective of the Water Well Decommissioning Fund is to encourage proper decommissioning of illegal water wells in the state. This is accomplished through providing financial incentives in the form of cost-share assistance.
- **Nebraska Soil and Water Conservation Fund.** This fund provides state financial assistance to Nebraska landowners for installation of approved soil and water conservation measures that improve water quality, conserve water, and help control erosion and sedimentation.

- **Small Watersheds Flood Control Fund.** The purpose of this fund is to assist local sponsors with the acquisition of land rights for flood control projects. Local sponsors use the fund to acquire easements or fee title to tracts that are needed to implement a project.
- **Natural Resources Water Quality Fund.** This fund was created to provide state funds to NRDs for their water quality programs.
- **Water Sustainability Fund.** The Water Sustainability Bill (LB 1098) was signed into law during the 2014 legislative session. This bill creates the Water Sustainability Fund, which will be used to address multiple water management and quality issues. This fund will act to improve water quality and usage, supply water management goals, evaluate flood control, and comply with existing interstate agreements and compacts.

### Local Funding Opportunities

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It is the intent of the Lower Platte North NRD to utilize qualified projects described in Neb. Rev. Stat. § 2-3226.04 to provide river-flow enhancement in order to achieve the goals and objectives of the Lower Platte North NRD and to achieve the goals and objectives of the NDNR under the Groundwater Management and Protection Act. The Lower Platte North NRD may fund projects through one of two ways.

- **Levy Authority (Neb. Rev. Stat. § 2-3225(1)[c]).** This authority allows the Lower Platte North NRD to levy an additional property tax of up to three cents per \$100 of taxable value for purposes of administering and implementing groundwater management activities and integrated management activities under the Nebraska Groundwater Management and Protection Act. The Revenue Committee amendment to LB 1032 extended the sunset date to fiscal year 2016–17.
- **Occupation Tax (Neb. Rev. Stat. § 2-3226.05).** This authority allows the Lower Platte North NRD to levy an occupation tax upon the activity of irrigation of agricultural lands on an annual basis. This tax is not to exceed ten dollars per irrigated acre.

## 7.0 MONITORING PLAN AND PROPOSED STUDIES

The Lower Platte North NRD and NDNR have agreed to accomplish the following actions in accordance with Neb. Rev. Stat. § 46-715 (2)(e):

- Gather and evaluate data, information, and methodologies that could be used to accomplish the purpose of this IMP
- Increase understanding of the surface water and hydrologically connected groundwater system
- Test the validity of the conclusions and information upon which the IMP is based

NDNR will be responsible for collecting, tracking, evaluating, and reporting the following activities within the NRD on an annual basis:

- NDNR stream gage measurements
- Surface water permits issued, cancelled, or denied
- Irrigation water use data collected

Lower Platte North NRD will be responsible for collecting, tracking, evaluating, and reporting the following activities within the NRD on an annual basis:

- Groundwater level measurements
- Municipal, commercial, and industrial annual water use
- Irrigation water use
- Well registrations approved, cancelled, or denied (or well permitting if well permitting requirements are implemented)
- Variances granted, cancelled, or denied
- Water transfer permits granted, cancelled, or denied
- Water banking transactions (if a water banking system is established)

The NDNR and Lower Platte North NRD will compare annual water use data to historically reported water usage data to evaluate the impacts of new water users on existing water users within the NRD. Lower Platte North NRD will issue an annual report summarizing the data collected for the NRD. The reports presented will be in standardized format as agreed upon by the Lower Platte North NRD and NDNR.

In conjunction with several of the Platte River Basin NRDs, the NDNR has developed a methodology to quantitatively assess the hydrologically connected groundwater and surface water of the state for use in the "Annual Evaluation of Availability of Hydrologically Connected Water Supplies" report. This methodology will be used to monitor the balance of water supplies within the NRD. This methodology will be updated with the best available data and analysis as provided by Lower Platte North NRD and NDNR. Any updates to the methodology will also be used to expand the understanding of the hydrologically connected area, and if necessary, refine the boundary of that area.

## **8.0 MODIFICATIONS TO THE INTEGRATED MANAGEMENT PLAN**

Lower Platte North NRD and NDNR will hold an annual review to evaluate the IMP. Action items undertaken by the Lower Platte North NRD and NDNR will be reviewed to determine if these items are fulfilling the goals and objectives of the IMP. The NDNR and Lower Platte North NRD will jointly determine if amendments to the IMP are necessary. Amendments to the IMP will require agreement by both parties. If amendments to the IMP are necessary, the Lower Platte

North NRD and NDNR will hold a joint hearing and issue the pertinent orders to formally adopt the revised IMP.

## 9.0 INFORMATION CONSIDERED IN DEVELOPMENT OF THIS PLAN

The following were sources of information used in the preparation of this IMP:

- Historic data on streamflows in the Lower Platte North NRD and adjoining NRDs
- Past and present surface water use within and bordering the Lower Platte North NRD
- Data on groundwater supplies and groundwater uses within and bordering the Lower Platte North NRD
- Data on recharge rates within the Lower Platte North NRD and adjoining NRDs
- Records on climate and precipitation trends within the Lower Platte North NRD and adjoining NRDs
- Records on land use within the Lower Platte North NRD and adjoining NRDs
- Community Involvement Plan for the Lower Platte North NRD, 2012
- Rules and regulations for groundwater management within the Lower Platte North NRD
- The Lower Platte North Natural Resources District Water Balance Study, 2014

## 10.0 GLOSSARY OF TERMS

**Action Item** – A specific task that the Lower Platte North NRD or NDNR (or both) will undertake to achieve the goals and objectives of the Integrated Management Plan.

**Aquifer** - An underground geological formation of sand, soil, gravel, and rock able to store and yield water. Alluvial aquifers are comprised of unconsolidated materials such as sand and gravel. Bedrock aquifers are comprised of rock.

**Appropriation** – A permit to use water that has been perfected in accordance with terms stipulated by the NDNR.

**Conjunctive management** – An adaptive process that utilizes the connection between surface water and groundwater to maximize water use, while minimizing impacts to streamflow and groundwater levels.

**Fully Appropriated** – A determination made by the NDNR that a river basin, subbasin, or reach has reached a point where water uses are equal to water supplies.

**Goal** – A general statement of broad direction or intent with no time limit.

**Groundwater** – Water that occurs in or moves, seeps, filters, or percolates through ground under the surface of the land.

**Groundwater Control Area** - That portion of the Lower Platte North NRD where groundwater is hydrologically connected to surface water (see Figure 2).

**Groundwater management plan** – The Lower Platte North NRD’s plan that identifies the water quantity and quality characteristics, supplies, uses, data collection methods, management objectives, and management areas of groundwater supplies within an NRD.

**Hydrologically connected** – An area where groundwater and surface water are interconnected, and withdrawals from one can affect the other. To determine if an area is hydrologically connected (as defined in Nebraska State Statute), one calculates if a well pumped for 50 years will deplete the river or a base flow tributary by at least 10 percent of the amount pumped in the 50-year period (the 10/50 area).

**Integrated Management Plan** – A document to manage a river basin, subbasin, or reach to achieve and sustain a balance between water uses and water supplies for the long term.

**Lower Platte North NRD** – The Lower Platte North Natural Resources District, a political subdivision of the state.

**NDNR** – The Nebraska Department of Natural Resources, a state agency.

**NRD** – Natural Resources District, a political subdivision of the state

**Objective** – A statement that defines the measurable results that a group seeks to accomplish.

**River basin** – The land area that is drained by a river and its tributaries.

**Stakeholder Advisory Committee** – Representatives from various interest groups and professional fields who provide consultation on aspects of the Integrated Management Plan.

**Surface water** – Water that is on the Earth’s surface, such as a stream, river, lake, or reservoir.

**Surface Water Control Area** – That portion of the Lower Platte North NRD that drains to the Platte River (see Figure 2).

**Subbasin** – A portion of a river basin that is drained by a waterway.

Working Draft

**APPENDIX A**

**Letters Initiating the IMP Process**

Working Draft

**APPENDIX B**  
**Stakeholder Advisory Committee**

Working Draft

## Lower Platte North Natural Resources District Voluntary Integrated Management Plan Stakeholder Advisory Committee\*

First Name	Last Name	Affiliation
Frank	Albrecht	Nebraska Game and Parks Commission
Larry	Andreasen	City of Fremont Department of Utilities
Ron	Brown	Hormel Foods
Joel	Christensen	Metropolitan Utilities District
Dana	Divine	University of Nebraska-Lincoln
Francis	Emanuel	Francis Emanuel Farms
Jocelyn	Golden	City of Lincoln
John	Hayes	City of Lindsay
Lumir	Jedlicka	Agricultural Producer
Matt	Jedlicka	Agricultural Producer
Tracy	McConnell	Grosch Irrigation, Drilling and Exploration
Jim	McGowen	City of Schuyler
Ron	Papa	Papa Farms
Steve	Peterson	U.S. Geological Survey
Jeff	Runge	U.S. Fish and Wildlife Service
Loran	Schmit	Association of Nebraska Ethanol Producers
Meghan	Sittler	Lower Platte River Corridor Alliance
Ron	Sladky	Sladky Farms
Kristine	Stein	U.S. Army Corps of Engineers
Todd	Thompson	Mid-Continent Irrigation
Kevin	Tobin	Metropolitan Utilities District
Carol	White	Lyman-Richey Corporation
Doug	Whitfield	Metropolitan Utilities District
Rick	Wilson	U.S. Geological Survey

\* This list only includes those who attended one or more meetings.

**APPENDIX C**

**List of Hydrologically Connected Groundwater Sections**

Working Draft

**List of Hydrologically Connected Groundwater Areas**

Working Draft

**Calendar Year 2015  
(January 1 – December 31, 2015)  
Chemigation Annual Report – As Required by  
Nebraska Chemigation Act - § 46-1123 and  
Title 195 – Rules and Regulations Pertaining to Chemigation**

**Natural Resources District:  
Headquarters City:**

	New	Renewal	Emergency	Special	Total	
Applications Received	94	420	1	0	515	
Applications Approved	91	420	1	0	512	
Fees Collected	5640	12600	120	0	18360	

	Initial	Routine	Follow-up	Equipment Replacement of Repair	Total Inspections	
Inspections	91	122	3	3	216	

Fertilizer/Pesticide Used Crop Season 2013 <sup>1</sup>	Total Amount Applied – gallons	Total Amount Applied – pounds	
N		1,422,377	
Pounce	4 Gal.		
Sulfur		5022	
Lorsban	119 Gal.		
Warrior Insecticide	.82 Gal.		
Cyhalothrin Insecticide	1.5 Gal.		
Quilt excel	30.25 Gal.		
Priaxor	5.375 Gal.		
Fungicide	4.75 Gal.		
brigade 2EC	5 Gal.		
Total Treated Acres	26027.19		

1. Quantity of fertilizer/pesticide can be reported in either gallons or pounds. Does not have to be reported in both.

Additional Information:

From: **Glenn Johnson** gjohnson@lpsnrd.org  
Subject: Summary of Lower Platte Conveyance Study meeting and Request  
Date: February 10, 2016 at 3:48 PM

To: John Miyoshi jmiyoshi@lpsnrd.org, John Winkler jwinkler@papiionrd.org, Marlin Petermann mpetermann@papiionrd.org, Dustin Wilcox wilcox@lpsnrd.org, Jennifer Schellpeper (jennifer.schellpeper@nebraska.gov) jennifer.schellpeper@nebraska.gov, Steven Huggenberger (shuggenberger@lincoln.ne.gov) shuggenberger@lincoln.ne.gov, Steve R. Owen (sowen@lincoln.ne.gov) sowen@lincoln.ne.gov, joel\_christensen@mudnebr.com, Rick\_Kubat@mudnebr.com  
Cc: Paul Zillig pzillig@lpsnrd.org, Meghan Sittler msittler@lpsnrd.org



Following is my summary of the meeting on February 9, 2016.

Thank you for attending the meeting Tuesday, February 9, 2016 to talk about a potential study of the feasibility of conveyance of water from upstream in the Lower Platte Basin to the lower reaches past the LWS and MUD wellfields. As I explained, this study is a component in the Lower Platte South NRD/NE Department of Natural Resources Integrated Management Plan. The District is inviting you and other parties in the lower Platte to consider participating in this study. A rough draft of a study scope and a draft cooperative agreement had been circulated in advance of the meeting.

It is also the intent to develop and submit an application to the Water Sustainability Fund in July 2016 for a grant for this study. This study would fall in the small projects category with a maximum grant of \$250,000, requiring a \$150,000 match. (The total cost of the study is yet unknown until a detailed scope is prepared).

It was proposed that the Lower Platte South NRD move forward with the selection of a consultant to prepare a detailed scope and the WSF application. The NRD would fund this phase of work. The actual study phase contract would not be negotiated with the consultant until funding has been approved from the WSF and other partners.

We would invite the participation of yourself and other interested parties in the selection process for the consultant and then in the subsequent development of the detailed study scope. This would take place during the period March through July. During that time we would also propose a Cooperative Agreement that would spell out the working and funding arrangements between the interested parties and obtain approvals of the respective governing bodies.

I would appreciate it if you could respond to this email with some indication of the interest of your agency in partnering in this study, understanding that we don't have a detailed scope and cost yet.

**COE Clean up of Former Ordnance Plant - Mead  
Water Usage Report**

<b>Well</b>	<b>2014 Total Water Pumped (gallons)</b>	<b>2015 Total Water Pumped (gallons)</b>
EW-1R	101,603,000	91,605,000
EW-2	0	0
EW-3	0	0
EW-4	48,744,000	45,952,000
EW-5	0	0
EW-6	0	0
EW-7	138,353,000	143,138,000
EW-8	0	0
EW-9	87,165,000	82,520,000
EW-10	0	0
FEW-11	256,728,000	229,866,000
EW-12	125,718,700	97,165,100
FEW-14	124,593,000	123,210,000
FEW-15	239,092,000	228,890,000
EW-16	0	0
EW-17	164,581,000	152,960,000
<b>TOTAL</b>	<b>1,286,577,700 gallons</b>	<b>1,195,306,100</b>
	3,948.36 acre feet	3,668.26
	47,380.34 acre inches	44,019.12
<b>Equivalence to center pivot</b>		
gpm	800	800
gallons / hour	48,000	48,000
gallons / day	1,152,000	1,152,000
run time in days	3	3
gallons / circle	3,456,000	3,456,000
circle / year	6	6
total gallons / year	20,736,000	20,736,000
Therefore COE pump equals	62.05 center pivots	57.64

**SWCP Monthly Report**

March 4, 2016

SWCP LOCAL	\$30,000.00
SWCP TREE ALLOCATION	\$3,000.00
STATE ALLOCATION	\$112,186.68
AMOUNT SPENT	\$55,640.27
CASH BALANCE	\$89,546.41
ALLOCATION %	177%

**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-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 \$ 99,684.17**

**APPROVED SHELL CREEK PROJECTS:**

	Approved	Randy Streblov	\$ 5,000.00	Dam Renovation - Tube	\$5,000.00
12-P-16	Approved	Louis Welch	\$ 7,915.31	W/S Basins	\$7,915.31
15-P-13	Approved	John Wiese	\$ 8,250.00	W/S Basins	\$ 8,250.00

**TOTAL TOTAL \$21,165.31**

**TOTAL AMOUNT ALLOCATED \$ 158,201.67**

**PAID PROJECTS**

SWCP #	STATUS	NAME	AMOUNT	PROJECT	
			\$ 6.00		
14-TREES	PAID	Johnathon Temme	\$ 212.63		
14-P-40	PAID	Jim Fehringer	\$ 12,500.00		\$12,500.00
14-B-51	PAID	Celestine Chapek	\$ 5,471.74	Basins/Tile	
14-D-55	PAID	Roberta M. Johnson	\$ 4,768.09	Terraces/diversion	
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	Mariand Novacek	\$ 2,409.60	Cropland to Grass	
14-TR-2	PAID	Dayle Alswager		Terrace Repair	\$1,000.00
S&D	PAID	Kenneth Johnson	\$ 5,343.22	Terrace/Basin	15% - W/EQIP
S&D	PAID	Larry Johnson			
S&D	PAID	Soukup & Sones	\$ 3,109.20	Terrace/Basin	15% - W/EQIP

LOCAL FUNDS

**PAID PROJECTS COTTONWOOD CREEK WATERSHED**

**SWCP PAID: \$ 55,640.27 \$1,000.00**

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

**Total SWCP PAID: \$ 55,640.27**



**Lower Platte North  
Natural Resources District**

**Soil & Water Conservation Program  
(SWCP)**

**LPNNRD Board Approved 4/13/15**

**3/4/16 Draft –  
Proposed Additions in Red  
Proposed Deletions in Orange**

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**LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT POLICY  
2016 SOIL & WATER CONSERVATION PROGRAM (SWCP)**

**I. PURPOSE**

The purpose of this program is to provide guidance for administering federal (EPA 319 grants), state (NSWCP, Environmental Trust grants) and local cost-share assistance as an incentive to landowners for the construction and application of soil and water conservation practices.

**II. ELIGIBILITY, DISTRIBUTION OF FUNDS**

- A. Any landowner within the Lower Platte North NRD (LPNNRD), individual, partnership, corporation or other legal entity is eligible to apply for SWCP funds.
- B. Cost-share program funds will be approved and distributed based on the number of high priority applications received each fiscal year (July 1 - June 30).
- C. Funds may be reserved and targeted toward high priority watersheds and projects as determined and approved by the LPNNRD Projects Committee and Board.
- D. Unobligated or unused SWCP funds in priority watersheds may be redistributed to other areas if not used in a timely manner.
- E. The LPNNRD may supplement the Nebraska Soil and Water Conservation Program (NSWCP) state funds with **available federal, other state** & local funds. The amount of local funds budgeted and available will be decided each year.
- F. Landowners will be expected to apply for available federal EQIP cost-share funding when applicable and available, before state and local cost share funding is approved. It is also generally expected to approve available state funding before local funds are considered.

**III. APPLICATION REQUIREMENTS**

- A. Eligible SWCP applicants are to apply at their local NRCS Service Office (also the LPNNRD office if for tree planting or windbreak renovations). Applications with appropriate NRCS comments/recommendations are to be forwarded to the NRD for consideration.
- B. Applications will contain sufficient information to include:
  - 1. Date construction (summer or fall) is expected to be completed.
  - 2. Type of Project to be installed.
  - 3. Whether the proposed project is located in a priority watershed area or if other special conditions exist.
  - 4. An aerial photograph showing the project location.
  - 5. Total estimated cost-share needed for the project.
  - 6. When applying for a small dam or grade stabilization structure, the estimated percent of land treatment draining to the proposed site (Attachment C).

**IV. ELIGIBLE HIGH PRIORITY PRACTICES**

- A. **Establishment of warm and cool season grass on crop land**
- B. **\*Construction of new terrace systems** (includes replacement of functionally obsolete terrace systems in excess of 20-years old).
- C. **Construction of sediment & water control basins when part of a new terrace system** (Attachment A).

- D. Construction of Diversions when part of a new terrace system or dam** (Attachments A & C).
- E. Planned Grazing Management Systems** (Attachment B)
- F. \* Installation of Tiled Outlets into Existing Terraces** (includes the storage portion of the terrace).
- G. Water Impoundment and Grade Stabilization Structures** (Attachment C)
- H. Tree/Shrub Planting** (Only when NRD stock is provided and planted by the District)  
For riparian buffer strips, field, acreage and farmstead windbreaks and for wildlife habitat 200- tree/shrub minimum is required for riparian buffer strips, and for field and farmstead windbreaks. A 300-tree/shrub minimum is required for wildlife habitat.
- I. Windbreak Renovation** (Attachment D)
- J. Supplementing EQIP Contracts in Priority Areas**  
When federal EQIP funds are approved in LPNNRD priority areas, the District may approve additional local and/or state cost share not to exceed the established maximum cost share percentage approved for a practice or the specific area.
- K. New Grass Waterways** (when part of an approved terrace system or on 100% no-tilled fields)
- L. Replacement of Grass Waterways** (will be considered on a case-by-case basis, if over 10-years old and part of an approved terrace system or on 100% no-tilled fields)
- N. Emergency Repair of Conservation Practices** (Attachment E)

**\*NOTE:** Cost share only applies toward the tile outlet portion of approved terrace systems to establish a stable outlet. A stable outlet is considered to be on land that has a 2% grade or less. A landowner may choose to install a portion of the outlet without cost share assistance provided that it meets NRCS design standards and specifications.

## **V. INELIGIBLE PRACTICES**

- A. Any application that would allow the installation of terraces on land that has established grass will not be approved.
- B. The LPNNRD will not approve any conservation practice that will encourage the conversion of grassland, including CRP land, to crop land. This includes CRP land in the last year of the contract.
- C. Rebuilding grassed waterways or tile outlets if under 10-years old. Note: Cost share for replacing grass waterways will be considered on a case-by-case basis when over ten (10) years old and part of an approved terrace system or on 100% no-till fields (see IV. M.).
- D. Work that is considered normal maintenance of existing conservation practices.
- E. Rebuilding terraces on existing terrace lines.
- F. Terraces systems on Class VI land or greater.
- G. Sediment removal from small dams or other impoundments and/or from adjacent lands of said structures.
- H. Work started or constructed prior to approval.
- I. Livestock Waste Pits.
- J. The District will not provide cost share for practices on farmland that does not have a certified Nitrogen operator or on irrigated land where the irrigated acres are not

certified by LPNNRD.

- K. Any practice on fields that are determined sod-busted by the NRCS.
- L. Repair of damage to conservation practices that is determined to be landowner negligence in performing normal maintenance as outlined in NRCS specifications.

## **VI. APPLICATION SUBMITTAL, APPROVAL & PROJECT COMPLETION PERIODS**

### **A. Summer Construction Applications (For June through September 15 ):**

To insure LPNNRD consideration, **applications for summer construction must be submitted by February 1.** Most generally, the Projects Committee will review, rank and recommend summer application approvals at the **February/March Projects Committee Meeting.** However, consideration and approval of summer applications received after **February 1** may occur depending on available funds. All **summer construction projects are to be completed by September 15 and final paperwork submitted to the LPNNRD office by October 15.** The Projects Committee will review all uncompleted or unpaid applications at the end of each period to determine if application extensions and/or cancellations are warranted. **The field must be available for construction by August 1. The area must be planted to a cover crop or a crop preceding or after construction. The crop or cover may be harvested or pastured during the contract period.** Work not **completed by September 15,** may be canceled or receive reduced cost share as determined by the **Projects Committee/Board.**

**NOTE: Cooperators who are approved for incentive payments within special designated watersheds, must follow these same summer construction requirements (refer to the “Lands for Conservation Program” – Attachment F).**

### **B. Fall Construction Applications (September through December project completion):**

To insure LPNNRD consideration, applications for fall construction must be received by **July 1.** Most generally, the Projects Committee will review, rank and recommend fall construction application approvals at the **July/August Projects Meeting.** However, additional approvals for fall work may occur after July/August as funds are available. **Approved fall applications will be given until December 31 to complete the work.** The Committee will review all unpaid applications at the end of each year to determine application extensions and cancellations.

### **C. Grass, Tree Planting, Windbreak Renovation Applications:**

Application periods for grass establishment will be approved based on NRCS seed and seeding specifications. Applications for trees are generally considered for approval just before the spring planting season. For approved Windbreak Renovation applications, tree removal will normally be completed in the summer or fall so the site will be ready before spring tree planting.

### **D. Small Dam Application (Attachment C):**

To ensure consideration for approval, the **District will need NRCS/NRD technician recommended applications by December 15.** The Projects Committee will review and prioritize and submit a recommendation for approval at the January Board Meeting.

### **E. LPNNRD Signatures on Approved Applications & Related Documents:**

The Manager, Assistant Manager and Projects Coordinator are authorized to sign Board approved SWCP applications, Completion and Document Certifications and other related documents on behalf of the LPNNRD.

## VII. 2016 PRIORITY AREAS & ELIGIBLE COST-SHARE PERCENTAGES

Priority areas for 2016 listed below are given first consideration for District cost share assistance. Each year, high priority practice applications located in priority areas are reviewed and approved by the Projects Committee and Board for the upcoming program year. The cost-share assistance payment may not exceed a total of the eligible percent for an area when combining all sources of federal, state and local assistance.

- A. LPNNRD Lands North of the Platte River (Platte, Boone, Madison, Colfax & Dodge Counties): 75% ~~90%~~ (Shell Creek is also in ET & EPA 319 grant area - actual percent depends on priority area and practice as defined in approved grant application)
- B. Lake Wanhoo (Sand/Duck Creek) Watershed: 75% ~~90%~~ - ~~This designated EPA/NDEQ 319 grant priority area extends through March 2016 to complete existing approved land treatment contracts. The actual percent to be paid depends on approved practice as defined in approved grant application)~~
- C. Czechland Lake Recreation Area Watershed: 75%
- D. Homestead Lake Recreation Area Watershed: 75%

~~Cottonwood Creek Watershed: 75% - This designated EPA/NDEQ 319 grant and EQIP WQI priority area extends through March 2016 to complete existing approved land treatment contracts.~~

- E. Wahoo Creek Sub-Basins: Dunlap Creek; North Fork Wahoo Creek; Miller Branch Creek: 75% - These Wahoo Creek Sub-Basins are designated EQIP WQI, EPA 319 and Environmental Trust Priority Areas.
- F. Skull Creek Watershed: 75% (It is anticipated to alternate this watershed with the Bone Creek Watershed every two years)
- G. Watersheds Above All Existing and Planned LPNNRD Flood Control Structures (non-public structures that are or will be operated and maintained by the District): 75%
- I. Watersheds Above Proposed or Completed Landowner SWCP Cost Share Dams (That will or have received LPNNRD assistance): 75%
- J. Voluntary Compliance of Verified Erosion & Sediment Complaints District-wide: 75%
- K. All High Priority Practice Summer Applications District-wide (June 1 through September 15 completion): 75%
- L. Tree/Shrub Planting District-wide: 75%
- M. Windbreak Renovation - District-wide: 50%
- N. Emergency Repair of Conservation Practices District-wide: 50%

## VIII. COST SHARE PERCENTAGE - PRACTICE EXCEPTIONS

The maximum cost share percentage for most high priority conservation practices will be 75% ~~90%~~, depending on the where the practice is located (**Refer to VII. above**). The exception to this is for the following high priority practices:

- A. Water Impoundment Dams and Grade Stabilization Structures: 65% - 75%

(Attachment C)

**B. Windbreak Renovation Practice: 50%** (Attachment D)

**C. Emergency Repair of Conservation Practices: 50%** (Attachment E)

## **IX. MAXIMUM COST SHARE LIMITS**

**A. General Maximum Limit:**

A cooperators may receive up to \$12,500 SWCP funds within any program year (July 1 - June 30) for most high priority practices unless otherwise specified below.

**B. Priority Areas with Federal or State Grant Funding:**

Within priority areas that are receiving reimbursable federal or state grant funding, the maximum limits may be exceeded to expedite use of those special funds within the specified grant period time line.

**C. Planned Grazing Systems – Livestock Well Pumping Plants:**

The maximum limit for planned grazing systems is \$12,500, however a maximum cost share limit of \$5,000 will also apply toward the livestock well and well pumping plant components (combined) when part of the approved system (Attachment B).

**D. Water Impoundment & Grade Stabilization Structures:**

The maximum limit for water impoundment dams and grade stabilization structures is \$15,000 upon NRCS recommendation and Projects Committee/Board approval on a case-by-case basis (Attachment C).

**E. Windbreak Renovation:**

The maximum limit for windbreak renovation is \$1,000 per landowner per year (Attachment D).

**F. Emergency repair of conservation practices:**

The maximum limit for emergency repair of conservation practices is \$1,000 per landowner per year (Attachment E).

## **X. AMENDMENTS FOR ADDITIONAL COST SHARE**

When applications are approved under the maximum limit, additional funds, up to the limit, may be approved if notified by the landowner or technician before construction. LPNNRD staff is authorized to approve an additional \$1,000 above the original approval (up to the maximum limit) if the request is received from the landowner and/or technician prior to construction. Staff will notify the Projects Committee of any staff authorized changes.

## **XI. APPLICATION EXTENSIONS**

Extensions may be granted for inclement weather or for other conditions beyond the landowner's control. All extension requests will be considered by the Projects Committee and Board on a case-by-case basis. No more than one 6-month extension can be approved for the same application.

## **XII. CONSERVATION PRACTICE DESIGN, STAKING & PERMITS**

A. All conservation measures must be designed and staked by Natural Resources Conservation Service personnel (NRCS), NRD technicians or other NRCS approved technical service providers. All completed conservation work must be according to the

NRCS design standards and specifications as outlined in the NRCS Procedures Handbook for LPNNRD.

- B. The landowner is responsible for contacting the NRCS office to secure funds and schedule the layout (design and staking) of the approved work
- C. The landowner is responsible for obtaining all required local, state and federal permits.

### **XIII. SUBMITTING BILLS & PAPERWORK ON COMPLETED WORK**

- A. The landowner is responsible for submitting all bills to the NRCS office. The NRCS will calculate the eligible cost share payment (on NSWCP form # 3) and submit completed and properly signed paperwork to the LPNNRD.
- B. Drawings of the completed practices at to be provided by the NRCS/NRD technician on an aerial photo and submitted with the payment request.

### **XIV. COST SHARE PAYMENTS**

- A. **LPNNRD has approved use of NRCS's 2016 EQIP conservation practice payment rates for calculating SWCP contract cost-share payments (see attachment G). Payments will be based on NRCS's EQIP cost-share practice payment schedule rates that were in force at the time the application was approved. The cost-share percent may be lowered if summer work is extended into fall.**
- B. The LPNNRD calculates and pays cost-share on terraces only by the linear foot, not by the cubic yard.
- C. The cost-share percentages are calculated by multiplying the eligible cost share percentage by the approved cost share practice payment schedule rate or actual cost whichever is less. The cost-share assistance payment may not exceed a total of the eligible percent for an area when combining all sources of federal, state and local assistance.
- D. **Splitting Cost-Share Percentages:** When a field splits two cost-share priority areas, the corresponding eligible cost share percentage will be applied to each portion of the field being treated. When a field splits into a non-priority area, that area will be allowed up to 50% cost share assistance, if the non-priority area is 50% or less of the entire field being treated.

### **XV. PAYMENT OVERRUNS AND LANDOWNER REQUESTED REFUNDS**

- A. **Payment Overruns:**  
Overruns of up to 10 % above the approved project amount may be approved by staff. Overruns above 10% will need Board approval. Payments are not to exceed the maximum cost share limits set for the various practices. Exception to this is when payments are combined with grant funds in priority areas.
- B. **Landowner Refunds:**  
If an SWCP practice is purposely damaged, removed or destroyed within ten years after completion (25 years for a small dam), the cooperators who received cost share, will be requested to reimburse the District, all or a portion of the SWCP cost share funds, as determined by the Projects Completion (25 years for a small dam), the cooperators who received cost share will be required to reimburse the District all or a prorated portion of the funding assistance, as determined by the Projects Committee and Board.

**SWCP ATTACHMENT A**  
**SEDIMENT & WATER CONTROL BASINS AND DIVERSIONS**

This attachment is to help clarify the use of sediment & water control basins and diversions as an eligible cost-share practice. Basins and diversions are to be used as a part of an approved conservation system according to the NRCS technical guides and field manual.

- A. Sediment & water control basins and diversions may be approved as a high priority practice when in conjunction with terraces or dams.
- B. Basins and diversions will be considered a high priority practice when a part of a terrace system or in conjunction with a 100% no-till system. A 100% no-till system must have the goal of controlling soil erosion to soil replacement levels (“T”). A 100% no-till system is accepted land treatment when ephemeral and gully erosion is controlled or “T” is met. Basins and/or diversions built separately on a terraced field are not considered a part of the terrace system.
- C. Basins and diversions not part of a terrace system, may be considered as a high priority practice on fields where the NRCS or NRD technician determines terraces are not feasible and/or they offer the most practical solution to a problem. This will be determined by the Projects Committee on a case-by-case basis.

## LOWER PLATTE NORTH NRDSWCP ATTACHMENT B PLANNED GRAZING SYSTEM PRACTICE

### I. GENERAL REQUIREMENTS

- A. An applicant must have at least 40 acres of connecting grassland to be developed into at least two grazing cells with planned rest periods in accordance with Natural Resources Conservation Service (NRCS) recommendations.
- B. Applicants must complete a minimum 10-year planned grazing system developed by the NRCS prior to submitting an application.
- C. Applicants are required to sign a 10-year cost-share agreement with the LPNNRD. (Form NSWCP-10)
- D. All approved cost-share items must meet NRCS Standards and Specifications.
- E. Funds for approved practices may be used on CRP lands if such lands are in the last year of the CRP contract.
- F. The amount and type of eligible practices approved for each application will be determined by the overall grazing system plan and the most cost effective alternative available.
- G. Cost-share on eligible practices will be based on the approved cost-share percentage times the approved practice payment schedule cost share rate or 75 percent of the actual cost, whichever is less.

### II. ELIGIBLE PRACTICES

- A. **Cross Fencing:** Only fencing designed to facilitate cell division is eligible for cost-share (Standard 382 specifications). Boundary fences are not eligible for cost-share.
- B. **Livestock Water Dugouts:** Dugouts will be sized by daily animal needs and Nebraska Engineering Handbook Standards.
- C. **Livestock Well Installation:** Livestock wells will be sized to provide a maximum of 15 gallons of water per animal-unit per day within each cell. No cost-share will be available for domestic or irrigation wells. Well test holes are not eligible for cost-share.
- D. **Pumping Plants for Livestock Wells** (As outlined by State NSWCP Guidelines): While a cooperator may receive up to \$12,500 SWCP funds toward completing a Planned Grazing System, a maximum cost share limit of \$5,000 will apply toward the livestock well and well pumping plant component (combined) if part of the approved system.
- E. **Livestock Water Tanks:** Tanks sized according to standard storage requirements in the NRCS Technical Guide, Standard 614, are eligible.
- F. **Livestock Water Pipeline Installation**

**LOWER PLATTE NORTH NRD  
SWCP ATTACHMENT C  
GUIDELINES FOR WATER IMPOUNDMENT (SMALL DAMS) &  
GRADE STABILIZATION STRUCTURES**

**I. PURPOSE**

The purpose of this program is to assist landowners with the construction of water impoundment and grade stabilization structures on their property.

**II. ELIGIBLE PROJECT ITEMS**

A. Eligible Project Costs Include:

1. Construction (Not to include site preparation)
2. Seeding (Structure and emergency spillway)
3. Fencing when required by the NRCS

**III. LAND TREATMENT REQUIREMENT**

To be eligible for cost-share assistance, a minimum of 75% land treatment is required within the watershed above each proposed structure site. To calculate this percentage, non-highly erodible land is considered treated.

**Land Treatment Definition:**

Land treatment is defined as any practice or combination of practices (i.e. terraces, no-till etc.), that control soil erosion rates on highly erodible soils to soil replacement levels or less (Soil replacement level or "T" = 5 tons/acre in the LPNNRD). Any approved NRCS farm plan that treats land to "T" qualifies under this definition (8/2/00 Projects Committee).

**IV. COST-SHARE PERCENTAGE AND MAXIMUM ASSISTANCE**

The cost-share percent for approved applications outside selected priority areas is up to a maximum of 65%. For small dams approved within selected LPNNRD priority areas, the cost-share rate is up to a maximum of 75%. Eligible assistance will be based on the eligible cost-share percent times the county average costs or 75% of actual costs whichever is less. The maximum cost-share limit will be \$15,000 upon NRCS recommendation and Projects Committee approval on a case-by-case basis (see Special conditions below).

**Special conditions:** The Board may approve a higher cost-share percentage and increase the maximum assistance if an application site is above an LPNNRD recreation area, within a targeted watershed or when other special conditions exist. The Board may also approve a lower cost-share percent and decrease the maximum assistance for structure sites of lower priority. **Special** conditions will be evaluated by the Board on a case-by-case basis.

**V. PRIORITY AREAS**

Priority-areas for small dams and grade stabilization structures include the following watersheds:

- A. Sand & Duck Creek
- B. Wahoo Creek

- C. Skull Creek
- D. Shell Creek
- E. Bone Creek
- F. Watersheds above Pubic Recreation Structures (i.e. Czechland Lake, Homestead Lake, Lake Wanahoo)
- G. Above all existing LPNNRD Operated and Maintained Watershed Structures.

**VI. APPLICATION ELIGIBILITY AND SIGN-UP**

- A. Any landowner within the Lower Platte North NRD who is an individual, a partnership, a corporation or other legal entity.
- B. Applications may be submitted any time during the year; however, only NRCS inspected and recommended applications received by December 15, will ensure consideration for the following construction year. Unapproved applications will expire on May 1 of each year, requiring a new landowner application for future consideration. The Projects Committee will review, prioritize and submit a recommendation for approval at the January Board Meeting.
- C. The applicant shall apply at the county NRCS office on forms provided by the LPNNRD. An aerial photo showing the proposed project location must accompany the application. The application must be signed by the applicant and sent to the LPNNRD before December 15 of each year to insure consideration for the immediate year's construction.
- D. At the time of application, the NRCS will be requested to provide an estimate of drainage acres, percentage of land treatment present, quantities and costs for the project.

**VII. APPLICATION EVALUATION AND TENTATIVE APPROVAL**

- A. Application sites will be inspected by LPNNRD and NRCS representatives to evaluate feasibility, benefits and cost. Benefits to be evaluated will include but not be limited to: flood control, grade control, erosion and sediment control, wildlife habitat enhancement, livestock water, and protection to public roads and property.
- B. The Projects Committee will most generally review, prioritize, and make recommendations on applications at their January meeting.
- C. The NRD Board of Directors will generally approve, reject, or table each request at the January Board Meeting.
- D. After receiving LPNNRD approval, the applicant will be required to submit a \$500 deposit to the NRD before a survey or design is started. The deposit will be returned to the applicant after project completion. If the deposit is not received by February 1, the application will be canceled. If the applicant withdraws from the project after the design has been complete, the deposit will be retained by the LPNNRD unless conditions in XII. B. apply.
- E. In February of each year, the Natural Resources Conservation Service will be requested to proceed with survey and design of approved projects.
- F. After receiving LPNNRD approval, the applicant will be given two years to obtain necessary permits, complete the structure and submit all required paperwork. If the project is delayed due to adverse weather conditions, or other conditions beyond the

applicant's control, an extension may be granted by the LPNNRD Board of Directors. Extensions will be considered by the LPNNRD Board on a case-by-case basis.

#### **VIII. LAND RIGHTS, AGREEMENTS AND PERMITS**

- A. The applicant is responsible for obtaining any required easements and any required federal, state and local (i.e. NDNR, Army COE, and County Zoning) permits.
- B. The applicant is responsible for the relocation or modification of water lines, power lines and telephone lines and pay the costs involved.
- C. The applicant will be required to enter into a 25-year cost-share agreement with the LPNNRD. This agreement states that the applicant will refund cost-share funds if the project is removed, altered, or modified without the consent of the LPNNRD.

#### **IX. STRUCTURE DESIGN AND CONSTRUCTION**

- A. The NRCS will be requested to survey, design, and supervise all structures approved by the LPNNRD Board.
- B. Construction will not commence until formal notice to proceed is given by the LPNNRD. This notice will be given after NRD Board approval, and after receiving the applicant's deposit and signed cost-share agreement.

#### **X. FINAL APPROVAL AND PAYMENT**

- A. Final Approval and Payment will occur when:
  - 1. The project is completed and certified by the NRCS/NRD technician to meet all NRCS standards and specifications.
  - 2. The completed application form NSWCP-3 is signed and returned to the LPNNRD with a copy of all project bills.

#### **XI. OPERATION AND MAINTENANCE**

The landowner is responsible for all operation and maintenance after project construction.

#### **XII. SMALL DAM DEPOSIT REQUIREMENT & REIMBURSEMENT**

- A. The applicant will be required to submit a \$500 deposit to the NRD before a survey or design is started. The deposit will be returned to the applicant after NRCS approves the completed project and all paperwork is submitted and approved by the District. If the deposit is not received by February 1, the application will be canceled. If the applicant withdraws from the project after the design has been complete, the deposit will be retained by the LPNNRD unless conditions in B. apply.
- B. If a landowner does not proceed with the small dam project because the final cost estimate is 40% or more over the original project estimate, the LPNNRD will return the \$500 deposit based on financial hardship. All other conditions will be reviewed by the Projects Committee on a case-by-case basis.

**LOWER PLATTE NORTH NRD  
SWCP ATTACHMENT D  
WINDBREAK RENOVATION PRACTICE**

**I. PURPOSE**

To provide for the restoration of farmstead, acreage or field windbreaks that have been rendered substantially ineffective due to the death of trees or other windbreak plantings as a result of weather, disease, or other natural causes.

**II. PLAN REQUIREMENT**

A windbreak renovation plan is to be based on a plan reviewed and approved by a forester of the Nebraska Forest Service. The forester is to certify that the windbreak has lost its effectiveness, should be renovated and that they approve the plan of renovation.

**III. SITE PREPARATION**

Tree removal off the site is required to be accomplished in late fall/early winter at least before the planting occurs the following spring. The only area that is replanted with a new windbreak receives cost share for removal costs. Tree removal work should not be initiated until the application is approved by the Lower Platte North NRD and the landowner agrees to replant the windbreak in the same area.

**IV. COST SHARE RATE AND MAXIMUM ASSISTANCE**

The windbreak renovation cost-share payment will not be based on a cost greater than the county average unit cost adopted by the USDA-FSA. The renovation practice is not to include the replanting of the windbreak because of different cost-share percentage rates. The windbreak planting cost-share will be separate. The Lower Platte North NRD will cost share at a 50% rate, up to \$1,000.

Tree planting cost-share is eligible for riparian buffers, farmsteads, acreages, field and livestock protection windbreaks. Windbreaks must contain 200 or more trees and shrubs which are purchased through and planted by the NRD. When the planting is strictly for wildlife habitat, a minimum of 300 trees/shrubs purchased and planted by the NRD is required.

**LOWER PLATTE NORTH NRD  
SWCP ATTACHMENT E  
FOR EMERGENCY REPAIR OF CONSERVATION PRACTICES**

**I. PURPOSE**

On occasion, the LPNNRD Board of Directors may approve local SWCP funds for the Repair of conservation practices damaged from intense rainstorms. The decision for approving emergency repair funds will be considered annually, with the location and total amount of available funds dependent on the severity of storm damage to conservation practices in designated areas in the District. When approved by the Board, Emergency repair funds will be allocated in the following manner:

- A. The LPNNRD Board will consider approval of the amount and eligible area for emergency repair funds, with a recommendation from the Projects Committee. Typically, this will occur on or prior to the LPNNRD September Board Meeting.
- B. Only eligible Conservation Practices, two years old and newer that were originally built to NRCS design specifications, will be eligible for cost-share assistance.
- C. The committee will consider approval of emergency repair assistance only when it is determined by an NRCS technician that the damage was not due to landowner negligence in performing normal maintenance as outlined in NRCS O&M specifications.
- D. To be eligible for emergency repair funds, the landowner must be following an approved NRCS farm plan.
- E. Prior to LPNNRD approval, applications will receive recommendations from LPNNRD and NRCS staff. The LPNNRD Projects Committee will prioritize application practices and areas.
- F. Eligible assistance will be 50% of the approved amount up to a maximum of \$1,000 per landowner per program period.

**LOWER PLATTE NORTH NRD  
SWCP ATTACHMENT F  
2016 LANDS FOR CONSERVATION PROGRAM  
(Sub-watershed areas: North Fork – Wahoo Creek, Dunlop –  
Wahoo Creek and Miller Branch – Wahoo creek)**

**Purpose:** The Lands for Conservation program provides landowners with an incentive to get conservation structures constructed on the land during the growing season.

1. The Lands for Conservation program will be on contractual basis between the landowner (cooperator) and the Lower Platte North Natural Resources District for one year while conservation practices are being established. Applications deadline for each calendar year will be February 1.

2. Sediment and Water Control Basins with tile outlets and/or terraces with grassed waterways and terraces with tile outlets qualify for this program. Sediment and Water Control Basins/Terraces and/or waterways must be seeded during the contract period.

3. NRCS and/or NRD personnel will design terraces with waterways or tile drains or Sediment and Water Control Basins with tile outlets. These practices must protect the entire field on which they are established. However, the area under contract will be the smallest practical area to encompass the practices, as agreed upon with the cooperator.

4. Land enrolled in another program (ex: CRP) may not be eligible for Lands for Conservation contracts.

5. Sediment and Water Control Basins with tile outlets and terraces with waterways or tile outlets may be cost-shared through the EQIP program administered by Natural Resources Conservation Service (NRCS). If federal funds are not available, cost-sharing assistance may be available through LPNDR's Soil & Water Conservation Cost-Share Program.

6. **Construction must be done between June 1 and September 15.** The field must be available for construction by August 1. The area enrolled in the LPNDR Lands for Conservation will be planted to cover crop or a crop preceding or after construction. The crop or cover may be harvested or pastured during the contract period.

7. **For 2016: Payment is ~~\$220~~ \$184 per acre\*.**

\*Payment Rate will be reviewed annually. **Payment rate is based on 2014 Nebraska Non-Irrigated Cropland Cash Rent Paid per Acre, Source: USDA National Agricultural Statistics Service – September 5, 2014. Agricultural Land Values and cash rental Rates published by the University of Nebraska-Lincoln Extension.**

**Payment will not be processed and forward to the NRD applicant until the project (including the planting of the cover crop) has been certified as completed by the NRCS.**

8. If used for permanent pasture before or after the contract period, these areas are not eligible for the Lands for Conservation Program. Money received through this program resulting in permanent pasture after the contract period, must be returned. Land can be used for hayland as a normal part of the crop rotation.

9. If ownership of land changes during the contract period, the contract becomes void. The new owner may continue the contract, if agreed to with the Lower Platte North NRD.

10. Approval of contracts will be on a rotating basis.

11. The landowner will contract for the construction of Sediment and Water Control Basins, terraces, waterways, tile outlets and any other necessary construction.

12. Terraces, Sediment and Water Control Basins, waterways and tile outlets must be maintained for 10 years or as long as the current owner has control of the land, whichever is less.

13. **Eligible Watersheds for the Lands for Conservation Program: Within the Wahoo Watershed, sub watershed that are eligible are; four of the HUC 12 sub watersheds were identified as highest priority areas for this program: ~~Cottonwood-Creek,~~ North Fork-Wahoo Creek, Dunlop Creek and Miller Branch-Wahoo Creek.**



February 16, 2016

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

Subject: Shell Creek Channel Stabilization sites (3)

Billing Statement: December 2015 – January 2016

Status: design plans completed, under final review.

Site 1 – East of Road 10 and H: (previously billed \$ 11,376.65)	\$ 9,055.00
Site 2 – Road 6 and I: (previously billed \$ 7,562.00)	\$ 5,378.00
Site 3 – Road 12 and Hwy 30: (previously billed \$ 8,003.73)	\$ 4,175.00

**Billing amount: \$ 18,608.00**

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

Sincerely,

Jeff Wagner, P.E.

Date rec'd 2/19/16  
 Approved by \_\_\_\_\_  
 Date approved \_\_\_\_\_  
 Expense acct \_\_\_\_\_  
 Funding source \_\_\_\_\_  
 % (amount) \_\_\_\_\_  
 Income acct \_\_\_\_\_



## CHAPTER 2: GOALS, OBJECTIVES AND TASKS

The goals and objectives of the Shell Creek Watershed Environmental Enhancement Plan are designed to guide future management decisions related to improvement of the ecological health of the Shell Creek watershed. They will provide a connection between future implementation projects and the goals and objectives of the various conservation programs of partner agencies. In particular, they provide a direct connection to the State Non-point Source Pollution Management Plan.

### GOALS – OBJECTIVES - TASKS

GOAL 1. The ecological condition of the Shell Creek watershed will be enhanced through a comprehensive and collaborative program that efficiently and effectively implements actions to restore and protect natural resources from degradation and impairment.

*Objective 1. Natural resources management actions will be based on sound data and effective directing of resources.*

Task 1. Review and, as necessary, revise monitoring and assessment methods and protocols to assure that data accurately detect and quantify natural resources threats and impairments and that data are useful in guiding management decisions.

Task 2. Evaluate threats and impairments to natural resources through ongoing monitoring, data assessment and special studies.

Task 3. Review and, as necessary, revise the lists of priority sub-watersheds, special priority areas and watershed-wide activities identified for restorative or protective management actions every five years.

Task 4. Review and amend the Shell Creek Watershed Environmental Enhancement Plan at least every 5 years to update, at a minimum, the milestones and schedule for implementation.

*Objective 2. Strong working partnerships and collaboration among appropriate local, state and federal agencies and non-governmental organizations will be established and maintained regarding management of natural resources.*

Task 1. Participate in inter-organizational advisory committees and work groups to communicate issues regarding management of natural resources.

Task 2. Retain and enhance the local citizen advisory group (SCWIG) to assist in planning and implementing natural resources management projects and activities.

Task 3. Maintain a watershed coordinator to facilitate coordination and integration of conservation programs and activities.

*Objective 3. Comprehensive and systematic strategies will be employed to restore and protect natural resources.*

Task 1. Develop project plans that implement actions outlined in the Shell Creek Watershed Environmental Enhancement Plan.

Task 2. Implement projects in priority sub-watersheds, special priority areas and watershed-wide that restore and protect natural resources, reduce pollution of water resources and lead to delisting of impaired waters or protection of high quality waters.

Task 3. Utilize multiple conservation programs and complementary practices in implementing projects.

*Objective 4. The status, effectiveness and accomplishments of projects and activities directed toward management of natural resources will be continually assessed and periodically reported to appropriate audiences.*

Task 1. Conduct progress and financial reviews of grant-funded implementation projects.

Task 2. Track and assess conservation and outreach activities to assure that restoration and protection of natural resources and distribution of project information are adequately addressed in a timely manner.

Task 3. Summarize accomplishments and recommendations for further actions in implementing the Shell Creek Watershed Environmental Enhancement Plan in annual and final project reports, periodic reports to partners and project success stories.

GOAL 2. Resource managers, public officials, community leaders and private citizens will understand the effects of human activities on water quality and support actions to restore and protect water resources from impairment by nonpoint source pollution.

*Objective 1. Deficiencies in knowledge needed to improve decision making regarding management of natural resources will be identified and investigated.*

Task 1. Identify unique and under-served audiences to be engaged through outreach.

Task 2. Identify knowledge gaps in key audiences that impede their participation in actions to manage natural resources.

*Objective 2. Tools to effectively transfer knowledge and facilitate actions regarding management of natural resources will be developed, improved and maintained.*

Task 1. Develop and implement a train-the-trainer program for SCWIG members to improve their capacity to communicate effectively with landowners and conservation partners,

promote the goals and objectives of the watershed enhancement plan, assist key audiences in participating in conservation programs and activities, and serve as knowledgeable ambassadors to inform and educate landowners about natural resources management in Shell Creek.

Task 2. Develop and improve effective communication programs, projects and activities to educate key audiences about management of natural resources.

Task 3. Develop and distribute audience-specific materials to inform and engage community leaders, local media, youth, educators and other defined audiences regarding natural resources management.

Task 4. Provide technical assistance to participants in conservation programs to help them select, install and maintain appropriate practices.

Goal 3. The water, land, and biological resources in the Shell Creek watershed will be healthy, productive and sustainable.

*Objective 1. Water resources will meet or exceed levels of quality and quantity necessary to serve the needs of the citizens in the Shell Creek watershed.*

Task 1. Implement conservation practices and activities that sufficiently reduce loads of E. coli bacteria and Atrazine to restore and protect the designated uses of surface waters.

Task 2. Implement conservation practices and activities sufficient to reduce loads of sediment, phosphorus and nitrogen to surface waters by 20%.

Task 3. Implement conservation practices and activities that sufficiently reduce nitrate leaching to restore and maintain groundwater concentrations below 8 ppm.

Task 4. Implement conservation practices and activities that sufficiently decrease withdrawal and/or increase recharge of groundwater to maintain sustainable aquifer levels.

*Objective 2. The land and stream resources in the Shell Creek watershed will be stable and productive.*

Task 1: Implement agricultural conservation practices and activities that improve soil health by reducing erosion, increasing organic matter and improving soil structure.

Task 2: Implement agricultural conservation practices and activities that improve soil fertility by increasing nutrient retention and availability.

Task 3: Implement agricultural conservation practices and activities that improve soil moisture availability by increasing infiltration and retention of precipitation and irrigation water.

Task 4: Implement practices and activities that repair and prevent bank erosion at critical infrastructure and promote natural bank stabilization at non-critical sites to improve stream stability.

Task 5: Implement practices and activities that repair and prevent stream bed erosion at nick points and reduce gully formation to improve stream stability.

Task 6: Implement conservation practices and activities that decrease peak flows of storm water by 20% to reduce flooding and ecological damage.

*Objective 3. The Shell Creek corridor will support a natural community of flora and fauna that is healthy and productive.*

Task 1: Implement practices and activities that restore and protect a continuous riparian zone that provides sufficient shade, organic material and nutrient inputs to support appropriate aquatic and terrestrial species.

Task 2: Implement practices and activities that provide riparian zone and stream habitats with appropriate cover, structure and substrate to support appropriate aquatic and terrestrial species.

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# Shell Creek Research Group 2016 Order Request

Forestry Suppliers					
Page Number	Description	Item Number	Price	Quantity	Total
328	Nitrate	94834	\$49.20	4	\$196.80
328	Phosphate	94837	\$41.50	2	\$83.00
328	pH	94836	\$55.45	1	\$55.45
324	Coliscan Kit	77038	\$39.50	3	\$118.50
650	Chest Waders	94131	\$90.50	1	\$90.50
650	Chest Waders	94133	\$90.50	2	\$181.00
650	Chest Waders	94135	\$90.50	1	\$90.50
650	Chest Waders	94137	\$90.50	1	\$90.50
500	Rain Gauge	88991	\$40.75	3	\$122.25
				<b>Total</b>	\$1,028.50

Newman Grove High School



# The Nebraska Environmental Trust

preserving NATURAL NEBRASKA™ for future generations

Pete Ricketts, Governor

Mark A. Brohman, Executive Director

February 8, 2016

Tom Mountford  
Lower Platte North Natural Resources District  
PO Box 126  
511 Commercial Park Road  
Wahoo, NE 68066-0126



RE: **16-125- Implementation of the Wahoo Creek Watershed Plan- Phase II**

Dear Tom,

## CONGRATULATIONS!

The Board of the Nebraska Environmental Trust met on Thursday, February 4, 2016, and received a preliminary set of recommendations for funding in the 2016 grants cycle from the Grants Committee. We are pleased to inform you that your project was found eligible and your application was recommended for a grant award in the amount of \$106,000.00 for 2016. Terms are specified in the enclosed Rating Results Sheet. The 2016 Board Recommendation Rank Order listing of applications can be found online at <http://www.environmentaltrust.org/index.html>.

The enclosed Rating Results Sheet indicates "optional" points for geographic location. These points are an optional tool for the Board to utilize as necessary to ensure a more equal distribution of Trust funds across the state. This year projects located in District 6 received up to 20 points. All others received zero points for geographic location. The Rating Results Sheet also indicates "optional" points for Feature Program Bonus Points. Thirty-five (35) extra bonus points may be awarded to projects that meet **all** of the extra criteria outlined in the application package, which encourages large-scale collaborative projects with significant environmental impact.

## THE NEXT STEPS:

The Board is accepting written public comment on these recommendations through Wednesday, April 6, 2016. Persons wishing to comment may do so by writing to our office, or may appear in person at a public hearing to be held at 1:30 p.m., on Thursday, April 7, 2016, at the Nebraska Environmental Trust Office, 700 South 16th Street, Lincoln, Nebraska. Your appearance at this meeting is optional; it is not necessary to assure your award. Following the hearing the Board will vote to award grants. You will be notified by mail, following the April 7<sup>th</sup> board meeting, of the formal action taken regarding your application.

To celebrate your success as a grantee and receive your grant contract, the Trust will be hosting Grantee Seminars:

Lincoln on Monday, April 11, 10:30 a.m. to 1:00 p.m. at the Ferguson House, 700 South 16<sup>th</sup> Street  
Lincoln on Thursday, April 14, 10:30 a.m. to 1:00 p.m. at the Ferguson House, 700 South 16<sup>th</sup> Street  
Grand Island on Friday, April 15, 10:30 a.m. to 1:00 p.m. at the Central Platte NRD Office, 215 Kaufman Avenue

Individuals who will manage your grant should attend one of the seminars to receive the following items:

2016 Grant Contract  
Grantee Information Form  
Contract Budget Summary  
Public Information Plan

## Tom Mountford

---

**From:** Meghan Sittler  
**Sent:** Friday, February 19, 2016 1:10 PM  
**To:** Ariana Kennedy; 'Williams, Eric'; 'Tom Mountford'; huebner@windstream.net; 'Daniel.Seder@fremontne.gov'; Ron Ziola; nirbuilt@gmail.com; 'carol.white@lymanrichey.com' (carol.white@lymanrichey.com); Mitch Paine; 'Jennifer Swanson'; alexander.duryea@nebraska.gov  
**Subject:** LPRCA Recreation Stakeholder Group Update and Public Meeting Schedule

I hope this finds you all well. After a longer than anticipated time away from communicating frequently with you all, we are back and have returned priority attention to the recreation plan and opportunities on the ground. We have scheduled the public meetings we discussed when we met in person a few months back. I do hope that you all can attend one or all of the meetings. It would be a huge asset to us if you can attend the meeting(s) in your area/community. I will be following up with you all individually or as smaller groups to discuss the meetings and specific assistance which would be helpful for us prior to or at the meetings. I also hope that you will all help us by sending this information to others you work with, in your community, your organization or others to help encourage attendance at the meetings. We will be developing some advertisements and press release information that we will share with all of you next week.

The schedule we is as follows:

Tuesday, March 22nd: Ashland Community Center, Ashland.

6:00 p.m. Open House

6:30 p.m. Presentations by local community member(s), LPRCA and NGPC  
Discussion/Q&A

8:00 p.m. (approximate) Meeting concludes

Tuesday, April 5th: City Auditorium Community Room, Fremont.

5:30 p.m. Open House

6:00 p.m. Presentations by local community member(s), LPRCA and NGPC  
Discussion/Q&A

7:30 p.m. (approximate) Meeting concludes

Thursday, April 7th: Legion Hall, Columbus

5:30 p.m. Open House

6:00 p.m. Presentations by local community member(s), LPRCA and NGPC  
Discussion/Q&A

7:30 p.m. (approximate) Meeting concludes

I do not plan to pull together the large stakeholder group ahead of those meetings but I do plan to pull the group back together following the meetings to discuss possible next steps. My hope is that we will come out of the public meetings with even more input, ideas and opportunities to move forward with potential funding for projects, improvements and other educational resources later this year.

Again, I will follow up with more specifics about the meetings next week. In the meantime please let me know if you have questions, comments or concerns. I sincerely appreciate your interest and support of this work and look forward to continuing to work with all of you.

Thanks,

Meghan

Meghan Sittler, M.S.

Coordinator

Lower Platte River Corridor Alliance (LPRCA)

3125 Portia Street, PO Box 83581

Lincoln, NE 68501-3581

Phone: (402)-476-2729

Cell: (402)-429-0334

[www.lowerplatte.org](http://www.lowerplatte.org)



**Lower Platte River  
CORRIDOR ALLIANCE**

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

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f: 402.476.6454

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## **Monthly Report for February 2016**

Meghan Sittler, Coordinator

### **Recreation Plan**

February was focused on setting up public meetings to discuss the completed recreation plan and opportunities to increase or improve existing access to the Platte River, other recreational opportunities and educational resources. The Nebraska Game & Parks Commission and the National Park Service are also partnering with the LPRCA to set up and conduct the meetings. The first meeting will be held in Ashland at the Ashland Community Center on Tuesday, March 22<sup>nd</sup> with an open house at 6:00 p.m. and the meeting starting at 6:30 p.m. The Fremont meeting is planned for Tuesday, April 5<sup>th</sup> at the City Auditorium Community Room with an open house beginning at 5:30 and presentations beginning at 6:00 p.m. The final planned meeting at this time will be in Columbus on Thursday, April 7<sup>th</sup> at the Legion Hall. The Columbus meeting will also begin with an open house at 5:30 with the more formal meeting portion beginning at 6:00 p.m. More information can be found on the LPRCA website.

### **Water Quality Monitoring Network**

The LPRCA in partnership with USGS has operated three to four real-time continuous water quality monitoring sites in the Lower Platte River and its tributaries for eight years. The LPRCA began exploring the possibility of expanding the network to include an additional site at Leshara over the winter. That location was identified as a site that can assist with identifying contaminant loads and contributions from contributing watersheds. Additionally, conversations with both MUD and Lincoln Water System indicated that a site at that location would be of use in their operations as well. All three NRDs will partner with the two municipalities to fund the Leshara site beginning this spring and continuing over the two following years. This site will be in addition to the three longer term sites: Platte River at Louisville, Salt Creek at Ashland, and Elkhorn River at Waterloo. It is also in addition to the Shell Creek near Columbus site that LPNNRD has operated for the past 6 years.

### **Two Rivers Pier Removal**

Hawkins Construction started removing the remaining temporary bridge sections that they had left on site over the winter during the end of February and first week of March. Once the sections have been removed the final grading of disturbed areas will be done as well as reseeding. They anticipate having the seeding completed during the week of March 14<sup>th</sup>. Once the seeding is complete and the work has been signed off on the project will be complete.

### **Upcoming Events:**

Nebraska Wildlife Society Conference, Kearney: March 8-10.

NARD Washington DC Conference, Embassy Suites, Washington DC: March 11-16

2016 Global Water for Food Conference, April 24-26, Innovation Campus, Lincoln.

LPRCA Quarterly Meeting, May 3, 2016, 9:00 a.m., LPSNRD in Lincoln.

LPRCA Kayak Tour, June 7, 2016. *The LPRCA Kayak Tour has been included as a "Find your Park" event as part of the National Park Service Centennial celebration.*

Form 9-1366  
(April 2015)

**U.S. DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**JOINT FUNDING AGREEMENT**

FOR

WATER RESOURCES INVESTIGATIONS

Customer #: 6000000121  
Agreement #: 16EMNE000210  
Project #: NR009MN  
TIN #: 47-0542969  
Fixed Cost Agreement YES

**THIS AGREEMENT is entered into as of the, 1st day of April, 2016 by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT, party of the second part.**

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Continuous water quality monitoring at Leshara herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of \$0.00
  - (a) by the party of the first part during the period
 

Amount	Date	to	Date
\$25,821.00	April 1, 2016		March 30, 2019
  - (b) by the party of the second part during the period
 

Amount	Date	to	Date
\$84,743.00	April 1, 2016		March 30, 2019
  - (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0.00  
  
Description of the USGS regional/national program:
  - (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
  - (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

2/26/2016

9-1366 (Continuation)

Customer #:

6000000121

Agreement #:

16EMNE000210

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered QUARTERLY. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717: Comptroller General File B-212222, August 23, 1983).

**U.S. Geological Survey  
United States  
Department of the Interior**

**Lower Platte South Natural Resources District**


**USGS Point of Contact**

**Customer Point of Contact**

Name: Matt Moser  
Address: 5231 South 19 St Lincoln, NE 68512  
Telephone: 402-328-4184  
Email: mmoser@usgs.gov

Name: Meghan Sittler  
Address: PO Box 83581 Lincoln, NE 68501-3581  
Telephone:  
Email:

**Signatures and Date**

Signature:		Date:	
		2/29/16	
Name:	Robert B. Swanson	Name:	
Title:	NEWSC Director	Title:	

**Leshara Real Time Continuous Water Quality  
with nitrate**

	<b>Total</b>	<b>USGS</b>	<b>Local Share</b>
Annual Cost	\$ 36,854.67	\$ 8,607.00	\$ 28,247.67
Total Cost of 3-year Agreement	\$ 110,564.00	\$ 25,821.00	\$ 84,743.00

**Partners**

	<b>LPSNRD</b>		<b>LPNNRD</b>		<b>P-MRNRD</b>		<b>LWS</b>		<b>MUD</b>
\$	6,809.00	\$	6,809.00	\$	6,809.00	\$	4,000.00	\$	4,000.00
\$	20,427.00	\$	20,427.00	\$	20,427.00	\$	12,000.00	\$	12,000.00

## Lower Platte River Real-Time Water Quality Monitoring Network

### Potential Leshara Site

Proposed work: Build upon existing network of four real-time water quality monitoring network sites to provide comprehensive real-time water quality data for the Lower Platte River. Current site locations include: the Platte River at Louisville, Salt Creek at Ashland, Elkhorn River at Waterloo, and Shell Creek near Columbus. The proposed work would add a fifth site at the current USGS streamflow station on the Platte River at Leshara. The Leshara monitoring site would provide real-time data for temperature, turbidity, dissolved oxygen, specific conductance and nitrate/nitrite. A nitrate/nitrite sensor was added to the Louisville site approximately four years ago.

The sites are operational approximately March through October each year and data is collected at fifteen minute intervals. The data is publically available over the internet in near real time. Historical data are available year round. Additional constituents can also be monitored upon request.

Leshara was selected from conversations with USGS during and following the completion of the LPRCA water quality management plan. USGS indicated that with the Leshara site, there would be adequate data available within the network to get a clearer understanding of loads from the major tributaries to help guide LPRCA and NRD Water Quality management work. Additionally conversations with MUD indicated that they would find the data from Leshara site useful for their operations.

Partnership: The LPRCA hopes that MUD and Lincoln Water System (LWS) will consider providing some level of partnership funding for the operation of the Leshara real-time water quality site. A meeting with MUD was held during the first week of January. MUD indicated they would recommend providing an annual \$4,000 contribution to the Leshara site. The LPRCA is still hoping to have more definite conversations with LWS over the next two weeks to discuss partnership possibilities. The data from this site as well as the additional sites within the network can provide MUD, LWS the LPRCA and others a comprehensive look at the water quality within the Lower Platte River and its tributaries.

Cost: The annual cost of the Leshara monitoring site is approximately \$37,000 with USGS providing \$11,100 and the local sponsors being responsible for the remaining \$25,900. The agreements are generally in place for three year terms and can be extended or renewed after that time. Three different cost scenarios are presented on the attached spreadsheet. Scenario 1 seems to be the most likely at this time with scenario 3 being the least likely at this time.



Invoice

February 29, 2016  
Project No: R110036.00  
Invoice No: 88126  
Invoice Amount: 4,924.90

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

Project Manager Jeffrey Henson

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

**Professional Services through February 19, 2016**

See Attached Progress Report

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
<b>Lump Sum Phase(s)</b>					
Project Management and Kick-Off	\$16,980.00	100 %	\$16,980.00	\$16,470.60	\$509.40
Public Involvement	\$15,330.00	100 %	\$15,330.00	\$15,330.00	0.00
Data Collection and Analysis	\$20,020.00	100 %	\$20,020.00	\$20,020.00	0.00
Mitigation Plan	\$14,860.00	100 %	\$14,860.00	\$14,860.00	0.00
Pre-Project Application Information	\$48,000.00	100 %	\$48,000.00	\$43,752.00	\$4,248.00
Submit to NEMA	\$530.00	100 %	\$530.00	\$530.00	0.00
Submit to FEMA	\$200.00	100 %	\$200.00	\$200.00	0.00
Revise Plan	\$3,470.00	100 %	\$3,470.00	\$3,470.00	0.00
Resubmit Plan to NEMA/FEMA	\$470.00	100 %	\$470.00	\$470.00	0.00
Adopt Plan	\$670.00	100 %	\$670.00	\$502.50	\$167.50
Distribute Plan	\$470.00	100 %	\$470.00	\$470.00	0.00
QA/QC	\$5,000.00	100 %	\$5,000.00	\$5,000.00	0.00
<b>Total</b>	<b>\$126,000.00</b>		<b>\$126,000.00</b>	<b>\$121,075.10</b>	<b>\$4,924.90</b>

**Total Amount Due Upon Receipt \$4,924.90**

cc: Tom Mountford, [tmountford@lpnrd.com](mailto:tmountford@lpnrd.com)



## MONTHLY PROGRESS REPORT


### Lower Platte North Natural Resources District Hazard Mitigation Plan

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

**Through the Period of February 21, 2016**

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- 1. Overall Project and Budget Status:**
  - Project Completion: 99%                      Budget: 100%
  
- 2. Work completed during current period (thru February 21, 2016)**
  - Mapping secondary dams
  - Print/deliver HMP to NRD
  - Assist in local adoption
  
- 3. Planned accomplishment for next period (Feb. 22 – March 27, 2016):**
  - Continue to assist with local adoption of HMP
  
- 4. Action items:**
  - Adoption
  
- 5. Project schedule:**
  - Final invoice for HMP should occur in February 2016
  
- 6. Information from NRD:**
  - None at this time
  
- 7. Next Meeting Date and Time:**
  - None at this time

**From:** Adam Rupe [arupe@jeo.com](mailto:arupe@jeo.com)   
**Subject:** RE: Wet Areas  
**Date:** March 8, 2016 at 4:57 PM  
**To:** John Miyoshi [jmiyoshi@lpnrd.org](mailto:jmiyoshi@lpnrd.org)  
**Cc:** Tom Mountford ([tmountford@lpnrd.org](mailto:tmountford@lpnrd.org)) [tmountford@lpnrd.org](mailto:tmountford@lpnrd.org)

AR

Hey John –

Thank you for the additional information and allowing us to look through this. We've been discussing it internally and brainstorming some additional ideas, unfortunately, I don't think we've come up with anything that is significantly cheaper than the proposals you've received. We did have a couple thoughts I wanted to share with you though:

- Are there any other areas of impact outside the three identified? Or the potential for them to be claimed? I'm thinking about what might happen after you come to a resolution on the existing areas, setting a precedent, and then someone comes forward claiming the same thing. Understanding the full extent of impacts may be beneficial for identifying a "programmatic" solution.
- Tiling will most likely work, but is there any concern the area is so saturated or is so well hydrologically connected that drains won't keep up?
- There have been recent changes with tiling farmed wetlands, is it known if these have been identified as such?
- Another solution may be to actively manage the elevation of the water in the wetland (assuming that is causing the problem). If it allowable, lowering the water elevation during the growing season may drain the farm ground enough for crops to grow. This could be done on a periodic basis (coordinated with the landowner) as well. This would consist of installing a gate or some other structure on the wetland outlet.

Obviously, we don't have all the information and you may have already considered these, but I wanted to mention them to be sure. I do plan to sit in at the board meeting on Thursday, but I don't plan on preparing a proposal at this time. If you have any questions or would like to discuss anything else, please don't hesitate to call or email!

Thank you!



**ADAM RUPE** | Natural Resources Specialist

**JEO CONSULTING GROUP INC**

2700 Fletcher Avenue | Lincoln, Nebraska 68504-1113

d: 402.474.8742 | m: 402.322.0377 | o: 402.435.3080 | f: 402.435.4110

[arupe@jeo.com](mailto:arupe@jeo.com)

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**From:** John Miyoshi [<mailto:jmiyoshi@lpnrd.org>]

**Sent:** Monday, March 07, 2016 2:43 PM

**To:** Adam Rupe <[arupe@jeo.com](mailto:arupe@jeo.com)>

**Subject:** Wet Areas

Adam,

Here is the map with the wet areas in red, about 40 acres total. The water elevation in Sand and Duck Creek is close to 9 foot higher than before project at our property line.

John

John Miyoshi - General Manager  
Lower Platte North NRD  
P.O. Box 126  
511 Commercial Park Road  
Wahoo, NE 68066  
402-443-4675  
[jmiyoshi@lpnnrd.org](mailto:jmiyoshi@lpnnrd.org)

## Wanahoo Wetlands Landowners Meeting

On February 26 I met with Landowners that boarder the Wanahoo Wetlands; Mary Kay Stoeber, Greg Harding, Pat Gaughen and John Divis (tenant for Stoeber/Harding). Earlier in the day I visited with Mike Murren (tenant for Andy Murren). The purpose of the meeting was to discuss damages they are receiving from the rising water table.

It was explained that the water elevation in both Sand and Duck Creeks are now nine feet higher at the our property line than prior to installation of the created Wanahoo Wetland that was part of the Sand Creek Project. Aerial photos were shared that show areas on the three properties where it appears negative impacts are occurring.

It was further explained that the NRD had advertised and received proposals to identify if there is a problem and what potential solutions there may be to remedy the situation. It was shared that the cost of the proposals are close to \$20,000 for a problem that may have a \$40,000 solution and that staff was instructed to visit with the landowners to see what options they might be agreeable to.

All agreed that a tiling option seems to make sense to restore productivity to the 40 acres that is being affected.

The landowners asked about the timeline and if the tiling could take place yet this spring.

Discussion occurred concerning reliving LPNDRD of any further liability if we would agree to tile the affected land. Stober, Harding and Gaughen strongly felt they would not be willing to sign such an agreement.

John Miyoshi  
February 26, 2016

LOWER PLATTE NORTH NRD  
 BILLS PENDING  
 2/9/16-3/10/16

<b>Date</b>	<b>Name</b>	<b>Reference</b>	<b>Amount</b>
2/9/2016	MERCH SVC BNKCRD	COLON RW E. CAPRON CC PMT	\$ 0.84
2/11/2016	MERCH SVC BNKCRD	COLON RW B. WIEMER CC PMT	\$ 1.41
2/11/2016	CITY OF WAHOO UTILITIES	WATER PURCHASE JAN	\$ 1,057.80
2/11/2016	CITY OF WAHOO UTILITIES	JANUARY UTILITIES	\$ 901.85
2/12/2016	STATE OF NE EPAY	JAN16 STATE INCOME TAX	\$ 2,445.32
2/12/2016	STATE OF NE	SALES & USE TAX BALANCE DUE	\$ 25.00
2/16/2016	NE DEPT OF REVENUE	JAN16 SALES & USE TAX	\$ 229.18
2/16/2016	MERCH SVC BNKCRD	COLON RW E. HARMON CC PMT	\$ 2.37
2/16/2016	MERCH SVC BNKCRD	COLON RW R. PALMER CC PMT	\$ 0.32
2/16/2016	WINDSTREAM NEBRASKA INC.	JANUARY TELEPHONE	\$ 286.78
2/16/2016	AFLAC	JANUARY AFLAC	\$ 296.28
2/19/2016	MIYOSHI, JOHN R.	Payroll 2/19/16	\$ 2,706.06
2/19/2016	ANGLE, LAURENCE	Payroll 2/19/16	\$ 1,674.46
2/19/2016	HEIMANN, ROBERT J.	Payroll 2/19/16	\$ 1,697.84
2/19/2016	MOUNTFORD, THOMAS A.	Payroll 2/19/16	\$ 1,870.10
2/19/2016	BREUNIG, JILL M.	Payroll 2/19/16	\$ 1,704.12
2/19/2016	LEU, SUSAN J.	Payroll 2/19/16	\$ 679.64
2/19/2016	HOLMBERG, PATRICIA A.	Payroll 2/19/16	\$ 756.23
2/19/2016	DOKULIL, DANNY	Payroll 2/19/16	\$ 833.06
2/19/2016	MILLIKEN, MARLA M.	Payroll 2/19/16	\$ 893.74
2/19/2016	OAKLUND, RUSSELL K.	Payroll 2/19/16	\$ 1,336.90
2/19/2016	REZAC, KAREN M.	Payroll 2/19/16	\$ 840.92
2/19/2016	POOLE, CHRISTOPHER L.	Payroll 2/19/16	\$ 1,644.16
2/19/2016	BARTEK, KELLY S.	Payroll 2/19/16	\$ 894.15
2/19/2016	CAMPBELL, JENNIFER S.	Payroll 2/19/16	\$ 811.26
2/19/2016	SCHOMER, BRET C.	Payroll 2/19/16	\$ 1,173.10
2/19/2016	BENAL, TYLER J.	Payroll 2/19/16	\$ 1,094.28
2/19/2016	O'REILLY, MITCHELL J.	Payroll 2/19/16	\$ 507.91
2/19/2016	DEERSON, CASSI	Payroll 2/19/16	\$ 1,228.38
2/19/2016	TEPOEL, DESIRAE	Payroll 2/19/16	\$ 1,294.69
2/19/2016	GOTTSCHALK, ERIC P.	Payroll 2/19/16	\$ 1,559.70
2/19/2016	MURREN, MICHAEL J.	Payroll 2/19/16	\$ 1,701.84
2/22/2016	EFTPS	TAX DEPOSIT 2/19/16	\$ 9,002.33
2/23/2016	MERCH SVC BNKCRD	COLON RW D. ANDERSON CC PMT	\$ 0.71
2/23/2016	BIRCH COMMUNICATIONS	JANUARY PHONE	\$ 101.98
2/23/2016	FREMONT SANITATION	FEBRUARY GARBAGE	\$ 43.93

LOWER PLATTE NORTH NRD  
 BILLS PENDING  
 2/9/16-3/10/16

3/1/2016	READYTALK	CONF CALLS JANUARY	\$ 16.22
3/1/2016	BUTLER PUBLIC POWER DISTRICT	JANUARY UTILITIES	\$ 243.94
3/2/2016	BANKCARD PROCESSING CENTER	VISA PURCHASES	\$ 5,280.48
3/3/2016	MURREN, MICHAEL J.	Payroll 3/4/16	\$ 1,701.85
3/4/2016	MIYOSHI, JOHN R.	Payroll 3/4/16	\$ 2,619.66
3/4/2016	ANGLE, LAURENCE	Payroll 3/4/16	\$ 1,659.46
3/4/2016	HEIMANN, ROBERT J.	Payroll 3/4/16	\$ 1,697.82
3/4/2016	MOUNTFORD, THOMAS A.	Payroll 3/4/16	\$ 1,825.44
3/4/2016	BREUNIG, JILL M.	Payroll 3/4/16	\$ 1,704.12
3/4/2016	LEU, SUSAN J.	Payroll 3/4/16	\$ 679.64
3/4/2016	HOLMBERG, PATRICIA A.	Payroll 3/4/16	\$ 756.25
3/4/2016	DOKULIL, DANNY	Payroll 3/4/16	\$ 685.02
3/4/2016	MILLIKEN, MARLA M.	Payroll 3/4/16	\$ 893.73
3/4/2016	OAKLUND, RUSSELL K.	Payroll 3/4/16	\$ 1,336.92
3/4/2016	REZAC, KAREN M.	Payroll 3/4/16	\$ 840.90
3/4/2016	POOLE, CHRISTOPHER L.	Payroll 3/4/16	\$ 1,644.18
3/4/2016	BARTEK, KELLY S.	Payroll 3/4/16	\$ 901.03
3/4/2016	CAMPBELL, JENNIFER S.	Payroll 3/4/16	\$ 811.26
3/4/2016	SCHOMER, BRET C.	Payroll 3/4/16	\$ 1,173.10
3/4/2016	BENAL, TYLER J.	Payroll 3/4/16	\$ 1,094.29
3/4/2016	O'REILLY, MITCHELL J.	Payroll 3/4/16	\$ 507.91
3/4/2016	DEERSON, CASSI	Payroll 3/4/16	\$ 1,169.56
3/4/2016	TEPOEL, DESIRAE	Payroll 3/4/16	\$ 1,340.06
3/4/2016	GOTTSCHALK, ERIC P.	Payroll 3/4/16	\$ 1,559.68
3/4/2016	JOE BIRKEL	NARD WASHINGTON DC/GMDA FLIGHT	\$ 685.27
3/4/2016	JOHN R. HANNAH	NARD WASHINGTON DC	\$ 163.00
3/4/2016	JOHN R. MIYOSHI	NARD WASHINGTON DC/ FLIGHT	\$ 850.96
3/4/2016	TOM MOUNTFORD	NARD WASHINGTON DC	\$ 163.00
3/4/2016	PHEASANTS FOREVER LOWER PLATTE	ANNUAL BANQUET DONATION	\$ 250.00
3/10/2016	DON VESKERNA	NACD TOURS	\$ 127.50
3/10/2016	NATIONWIDE INSURANCE CO.	FEBRUARY RETIREMENT	\$ 14,518.42
3/10/2016	WAHOO AUTO PARTS	EQUIP UPKEEP	\$ 11.49
3/10/2016	NARD	NRD WASHINGTON DC CONFERENCE	\$ 1,750.00
3/10/2016	NORTH BEND EAGLE	LEGAL NOTICE FEB	\$ 37.16
3/10/2016	WAHOO-WAVERLY-ASHLAND NEWSPAPERS	E- ADS/LEGAL NOTICE FEB	\$ 245.09
3/10/2016	FREMONT TRIBUNE	LEGAL NOTICE FEB	\$ 34.32
3/10/2016	QUILL CORPORATION	HP PRINTER	\$ 229.99

LOWER PLATTE NORTH NRD  
 BILLS PENDING  
 2/9/16-3/10/16

3/10/2016	SOLUTION ONE	MAINTENANCE CONTRACT FEB	\$ 729.38
3/10/2016	AS CENTRAL SERVICES	IPAD/CELL/ RW IPAD FEB16	\$ 567.33
3/10/2016	BROMM, LINDAHL, ET AL	LEGAL FEBRUARY	\$ 1,809.00
3/10/2016	NEBRASKA PUBLIC HEALTH ENVIRONMENTAL LAB	NITRATE SAMPLING FEB	\$ 77.00
3/10/2016	COLUMBUS TELEGRAM	LEGAL NOTICE FEB	\$ 104.63
3/10/2016	BOMGAARS	BLDG MAINT/EQUIP UPKEEP	\$ 51.50
3/10/2016	NARD RISK POOL ASSOCIATION	MARCH EMPLOYEE BENEFITS	\$ 26,208.23
3/10/2016	H & H TRUCKING	WANAHOO ROADSTONE	\$ 7,369.81
3/10/2016	JEO CONSULTING GROUP, INC.	HAZARD MITIGATION	\$ 4,924.90
3/10/2016	U.S. POST OFFICE	PO BOX RENEWAL	\$ 144.00
3/10/2016	CORNER MARKET	FUEL EXPENSE FEBRAURY	\$ 282.66
3/10/2016	LOWER PLATTE SOUTH NRD	GMDA REFUND- A. BLEED	\$ 285.00
3/10/2016	UPPER BIG BLUE NRD	GMDA REFUNDS- R. RICH	\$ 285.00
3/10/2016	S & S WELDING & REPAIR	EQUIP UPKEEP	\$ 620.65
3/10/2016	OLSSON ASSOCIATES	INSTRUMENT MONITORING	\$ 564.29
3/10/2016	HOLIDAY INN KEARNEY	WATER PROGRAMS CONFERENCE	\$ 379.80
3/10/2016	SAINT BENEDICT CENTER	NITROGEN CLASS/DIRECTORS RET	\$ 416.50
3/10/2016	RIXSTINE RECOGNITION	NAME TAGS/ NAME PLATES	\$ 209.40
3/10/2016	CURTIS HAVELKA	WAHOO CREEK 319	\$ 1,366.42
3/10/2016	BOB HILGER	LEGISLATIVE CONFERENCE HOTEL	\$ 207.82
3/10/2016	KELLY & WEAVER P.C.	MONTHLY WEAVER	\$ 3,400.00
3/10/2016	ONE CALL CONCEPTS, INC.	ONE CALL	\$ 7.56
3/10/2016	MID-AMERICAN BENEFITS INC	FSA BENEFITS MARCH	\$ 613.35
3/10/2016	DAVID CITY UTILITIES	WATER PURCHASE	\$ 1,327.01
3/10/2016	AGRICULTURE PARK	NITROGEN CLASS	\$ 100.00
3/10/2016	PLATTE COUNTY FAIR	PLATTE COUNTRY FAIR BOOTH	\$ 220.00
3/10/2016	KTIC AM	KTIC ADS	\$ 174.00
3/10/2016	SIMONS HOME STORE	BUILDING MAINTENANCE	\$ 11.18
3/10/2016	MAINELLI WAGNER & ASSOCIATES	SHELL CREEK	\$ 22,108.00
3/10/2016	NEBRASKA GAME & PARKS COMMISSION	PARK SALES	\$ 670.00
3/10/2016	STOCKING TOWNSHIP	GRADING- WANAHOO	\$ 427.50
3/10/2016	NEWMAN GROVE HIGH SCHOOL	SHELL CREEK SUPPLIES	\$ 1,028.50
3/10/2016	KEEP FREMONT BEAUTFIUL	2016 MEMBRSHIP	\$ 100.00
3/10/2016	LARM	ADDITIONAL PREMIUM- COPIER	\$ 18.15
3/10/2016	TROY R THOMPSON	COMPUTER CONSULTING/ISSUES FEB	\$ 862.50
3/10/2016	SPARTAN STORES LLC	NITROGEN CLASSES	\$ 23.71
3/10/2016	UNITED SYSTEMS TECHNOLOGY INC	MARCH/APRIL MAINTENANCE	\$ 199.70

LOWER PLATTE NORTH NRD  
 BILLS PENDING  
 2/9/16-3/10/16

3/10/2016	GROSCH IRRIGATION	REFUND WELL PERMIT	\$ 50.00
3/10/2016	JOHN O'DELL	SEEDING- WANAHOO	\$ 400.00
3/10/2016	RITA DIVIS	ABANDONED WELL	\$ 243.75
3/10/2016	ANN BLEED	DIRECTORS RETREAT SPEAKER	\$ 85.10
3/10/2016	DAN SMITH	DIRECTORS RETREAT SPEAKER	\$ 373.24
3/10/2016	SW KANSAS GMD3	GMDA REFUND- N. SCOTT	\$ 225.00
3/10/2016	ACC FARMS	COVER CROP PMT 2015	\$ 3,200.00
3/10/2016	FOREMAN, MELISSA	Monthly Payroll- February	\$ 48.25
		<b>Total Payments 2/9-3/10</b>	<b>\$ 175,027.18</b>

# Consent Agenda

## March 10, 2016

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- 6.A.1.a.1** UNL Water Tour
- 6.A.2.a** Directors Absence
- 6.A.2.b.2** Monthly Bill
- 6.A.2.g** March Board Meetings
- 6.A.2.i** Addendum to Agreement - Wahoo Sign
- 6.A.4.b** Mitch O'Reilly Leave Time
- 6.A.5.b** Approval of Managers Time and Expense Sheets
- 6.B.5.a.2** 2016 County Fairs
- 6.B.5.a.3** Long Range Plan-Fiscal Year 2016
- 6.C.1.a** GROUND WATER MANAGEMENT AREA
- 6.C.1.a.6** Bellwood Phase 2 Area
- 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** Wahoo Creek Cost Share Approvals
- 6.D.2.a.2** Shell Creek Grant - Cover Crop Payment
- 6.D.2.a.5** Newman Grove Water Testing Supplies