

Regular Board of Directors Meeting
Monday, June 12, 2023 6:00 PM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. Call to Order

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

1.A. Meeting Notice

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

1.C. Pledge of Allegiance

2. Roll Call

2.A. Introductions

3. Approval of Agenda

Are there any additions or corrections to the agenda?

4. Comments - Advisors/Guests

4.A. Guest Comments

4.B. NRCS Report

4.C. NARD Report

4.D. NRC Report

Tom Mountford Update -

On June 26 and 27, I will be participating with the WFS scoring committee at Norfolk, discussing and giving input on scoring 18 total projects. 14 are \$250,000 or less and 4 are large project requests over \$250,000. After the 12 committee members submit their scores, they will be reviewed by the entire commission on July 19th for final approvals.

4.E. Managers Report

4.F. Education Program

4.F.1. Review and Approval of Operating Policies

5. Approval of Minutes
Are there any additions or corrections to the Minutes? If not they will be approved on the consent agenda.
6. Report of Standing Committees

6.A. Executive Committee - Action as Required

6.A.1. UNFINISHED BUSINESS

6.A.2. MEETINGS

6.A.2.a. Pending

6.A.2.b. Reports

On May 30th, Jerry, Ryan, Daryl, Sydney, Megan Grimes (NARD), Stacie Turnbull (Director of Ag. Ed), and Sara Brock (Know your well), meet in Lincoln to discuss the program and the LPNNRD's future involvement. Sara informed us the curriculum, which will be matched to Nebraska State Science Standards (currently being developed by educators), will be finished in the fall semester of 2023, and piloted in the spring semester of 2024. UNL is also finalizing the, Know Your Well App, which will be rolled out June of 2024. At this time, Schuyler High school will be enrolled in the program and will meet for training on June 14th. After some discussion with staff at the office, our plan going forward is to: attend the trainings at Schuyler; keep in contact with Sara on any new updates or information regarding the program and enrollment; and wait for the curriculum and the app to be finalized before pushing this out to the rest of our district. During the 2023-2024 school year, we will identify teachers or schools who may be interested in participating in the program, and get them information as we have it. For now, we will plan to meet again after the training sessions and field work with Schuyler has been completed.

6.A.3. MANAGEMENT ITEMS

6.A.3.a. Directors Absence

6.A.3.b. Monthly Education Program

There was some discussion last month about taking a month off from the policy review and having a short educational program.

Tom McKnight has mentioned the potential presentation on the AltEn cleanup at Mead and our German exchange student, Amelie would also be available for a short presentation.

6.A.3.c. 2023-2024 Health Insurance Rates

It appears our NARD Health insurance pool rates will not be going up this year. After a good claims year, the NARD Risk Management Pool is recommending no premium increase for the next fiscal year.

If approved at the NARD board meeting on June 12, there will not be a premium increase effective July 1, 2023. This is good news as we move

into our fiscal year 2024 budget planning saving us \$22-\$28k this year from the average premium increases of recent years.

6.A.3.d. Office Cleaning Bid

Management is recommending approving the bid from McKenna Smith for our office cleaning services. McKenna's bid was for \$ 110/week and we are currently paying \$115/week.

McKenna is a Junior-to-be at Wahoo High School.

6.A.3.e. New Office Update

JEO is continuing to work on design and cost estimates.

6.A.4. EQUIPMENT

6.A.5. PERSONNEL

6.A.5.a. Staff Cost of Living and Merit Pay Increases for 2024 fiscal year

This is the time of year to discuss and approve staff cost of living and merit pay increase.

Social Security - 8.7%

Lower Platte South - 4.9% cost of living + \$44,000 merit

NARD 4% cost of living this year and next year (8% last year)

Lower Elkhorn 3.5% increase each year

6.A.5.b. Returning Wanahoo Summer Staff Pay Increase

Beginning pay for Wanahoo Summer staff increased this year from \$10/hr to \$12.00/hr.

Management is recommending to increase returning Wanahoo seasonal staff \$1.00/hr effective immediately, as all returning summer staff have reported. I would also recommend this \$1.00/hr increase be applied to our Czechland and Homestead Lake recreation technician position.

6.A.5.c. Staff Mobile Phone Reimbursement

Our current mobile phone reimbursements have been based on expected use of personal phone for work ranging from \$30-\$45 per month. All staff currently being reimbursed utilize their phones during and outside normal business hours for work related communication on a regular basis. I am recommending all staff be reimbursed at the same level of \$45 per month.

6.A.6. FINANCE

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

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

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

6.A.6.d. Create New Lower Platte North Sinking Funds

Approved in our current year's budget was funding for two new sinking funds:

1) \$440,000 was budgeted for our new office design and the creation of a

new office sinking fund \$40,000 for office design has been approved and is in the process of being spent. A LPNNRD New Office Sinking fund needs to be created in order to transfer the \$400,000 prior to June 30th which is the end of our fiscal year.

\$ 100,000 was also budgeted for the creation of a Groundwater Projects sinking fund.

In order to transfer these funds we must first establish the sinking fund account.

6.A.6.e. Transfer of Funds to Established Sinking Funds

This is the time of year we approve the transfer of funds to our established Sinking Fund Accounts:

District-Wide Flood Reduction - \$ 400,000

Shell Creek - Unspent balance

O&M Large Structures - \$ 400,000

6.A.6.f. East Fremont/Elkhorn Township Drainage - FEMA - Financial Commitment

6.B. Operations Committee - Action as Required

6.B.1. UNFINISHED BUSINESS

Nothing to consider as Unfinished Business.

6.B.2. WILD NE AND OTHER PROGRAMS

Nothing new to report to date.

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

The O & M crew finished planting trees at 12 locations. Cut and stacked trees on Wanahoo wildlife areas. We started walking dams and assisted in putting the buoy system together.

The point buoy that connects the two buoy lines together was sitting on the rip-rap at the weir was stolen. It was reported to the Sheriff. A new buoy has been ordered at a cost of \$477 and shipping \$400.

6.B.3.a. Wanahoo Stiling Basin & Apron Floor Repair - (FEMA)

Heimann has put together cost documentation for the Wanahoo Dam repairs from Engineering (Houston/FYRA), and construction (Valley Corp., M.E. Collins, GE Contracting) for FEMA/NEMA and the Community Block Grant (CDBG). Chapman has forwarded it on to NEMA and CDBG. The total cost on the Wanahoo Dam is \$2,629,189.04. We anticipate a 90% reimbursement from FEMA, 5% from NEMA and possibly 5% from CDBG.

Since all of our March 2019 flood damage is now repaired, we should now get reimbursed the remaining amounts for the Fuse Plug repair at the Guard Camp and the Wanahoo Breakwater repair. (Financial Sheet attached).

6.B.3.b. Wanahoo Relief Well Reconditioning

Heimann contacted Rieschick Drilling to renegotiate their bid on the 3 year term to clean the relief wells on the Wanahoo Dam. Attached is the revised

bid sheet which reduces it to a 2-year term, cleaning 11 wells/year. We asked for an explanation of the mobilization cost, which is; "It covers fuel, food, overnight stays, & travel time for all employees. Increases in fuel and labor costs also influence the cost".

6.B.3.c. Rehabilitation of Cottonwood 21-A NRCS - RFP's
 RFP's from Consultants were due Monday, May 22, 2023 at 4:00 pm. We received five proposals. The proposals were sent to NRCS personnel and NRD directors. The Operations Committee (along with all other interested directors) will review & comment on the proposals and potentially make a recommendation for the June 12 Board Meeting. NRCS will comment if there are any concerns regarding the proposals. Staff had a virtual meeting with NRCS staff regarding the proposals. NRCS put emphasis on Bathymetrics, Boring, Environmental analysis, and Cultural.

The Committee had lengthy discussion on the proposals and made a recommendation.

6.B.3.d. Lower Platte Weed Management Program

Request of annual funding from Papio NRD

We have received an invoice from Papio NRD for \$30,000 for the Lower Platte Weed Management Program. These funds assist in the control of invasive vegetation on the Platte River and its tributaries. Invasive plants such as Phragmites and Purple Loosestrife are sprayed by helicopter, airboats, drones and UTV's by county weed districts. LPN, LPS and Papio NRD's each contribute \$30,000. This is for FY 23/24.

6.B.4. ROCK AND JETTY

We have not received any applications or request for payment.

6.B.5. LAKE WANAHOO

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

For the month of April, the District received \$10,162.50 in annual park permit revenue. The year by year break down of annual permit sales is listed below.

Month	Monthly Total	YTD
April 2023	\$10162.50	\$34010.00
April 2022	\$9805.00	\$37232.50
April 2021	\$13645.00	\$48562.50
April 2020	\$10390.00	\$37932.50
April 2019	\$10407.50	\$39497.50

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

For the month of April, the District received \$13959.83 in camping revenue. The year by year comparison is listed below.

Month	Month Total	YTD
April 2023	\$13959.83	\$27012.30
April 2022	\$9385.57	\$21766.41
April 2021	\$11282.38	\$32685.19
April 2020	\$18605.07	\$25465.12
April 2019	\$7495.40	\$13588.48

6.B.5.c. Clint Johannes Education Building

During the month of May, the building was rented 21 times with 2 NRD events. Revenue for the month was \$1,370.

6.B.6. INFORMATION AND EDUCATION

6.B.6.a. Information

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

May's KTIC radio ad featured chemigation permit applications due by June 1 along with prices. June's ad will feature the three recreation areas.

May's Wahoo Newspaper e-ad featured an ad for the chemigation permit application information. June's ad features a reminder to conserve water.

6.B.6.a.2. Analytics

The LPNNRD Facebook/Twitter pages, and the website are the fastest and low-cost ways to get information out to the public. Tracking analytics are a way to see if people are seeing the information and what ways seem to be most effective. If you are on Facebook or Twitter, please like, follow, share, or retweet the Lower Platte North NRD posts!

Total reach/impressions show how many people saw the post/tweet. Engagements include likes, comments, shares/retweets and link clicks.

	Total Reach	Engagements	Followers

	4,103	184	1,465
	6,135	399	1,458
	5,403	5,791	1,450
	8,800	9,065	1,435
	3,663	100	1,427

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	Total impressions	Engagements	Followers
	638	10	
	1,140	56	400
	1,906	94	399
	4,044	213	397

	1,954	95	391

Top Posts on Facebook and Twitter:

- O&M open position
- Bird month ad featuring recreation areas
- Coffee Lakeside event flyer
- Nocturnal Night event flyer
- May's board meeting notice

	Users	Traffic Channel	Top Pages	Devices
	2,755	Organic 75.1% Direct 17.4% Referral 6.6% Social 1%	Lake Wanahoo Home Czechland Lake Outdoor Recreation Downloads	Mobile 65.42% Desktop 32.8% Tablet 1.78%
	1,517	Organic 68.8% Direct 18.4% Referral 10.9% Social 1.9%	Lake Wanahoo Home Czechland Lake Downloads Outdoor Recreation	Mobile 58.40% Desktop 40.34% Tablet 1.25%

	1,662	Organic 64.6% Direct 21.9% Referral 10.7% Social 2.7%	Lake Wanahoo Home Czechland Lake Downloads Forestry	Mobile 49.34% Desktop 47.71% Tablet 2.95%
	1,446	Organic 63.2% Direct 21.8% Referral 7.7% Social 7.3%	Home Lake Wanahoo Downloads Forestry Nitrogen Certification	Mobile 49.45% Desktop 47.65% Tablet 2.90%
	1,614	Organic 67.9% Direct 20.8% Referral 8.3% Social 3%	Lake Wanahoo Home Forestry Czechland Lake Nitrogen Certification	Mobile 50.87% Desktop 47.15% Tablet 1.98%

Traffic channels: organic traffic means they use a search engine then choose an option that includes lpnnrd.org, direct traffic means they type in lpnnrd.org directly (or have it bookmarked), and referral traffic is any other traffic not from a search engine or social (such as a link from another site).

Social clicks: 27 from Facebook, 0 from Twitter.

Referral clicks: 24 from Visit Nebraska, 23 from NARD, 1 from the ad on Wahoo Newspaper's site.

6.B.6.a.3. News Channel Nebraska Advertising
Recreation Area video featuring all three LPNNRD rec areas has been completed. Production cost is \$175 for a 30-second commercial with a 3-6 month commitment of airing the commercial.

June	New Recreation Areas ad	\$499
July	New Recreation Areas ad	\$499
August	TBD	
September	News Recreation Areas ad	\$499

Sabatka met with Ali Hupp from News Channel Nebraska on May 24 to discuss the potential of additional advertising beyond the TV sponsorships we currently do. They offer a package called Over the Top (OTT) and Connect TV (CTV) Advertising. With this type of advertising, they are able to target specific audiences by geography, behavior, demographics and location. The non-skippable video ad plays during streamed and/or live shows on various devices and apps (Roku, Apple TV, Smart TV, etc.). The 30-second video is produced by News Channel Nebraska.

This may be a good way to target specific audiences such as new and younger producers, or producers in a particular area depending on the message we want to share. A proposal will be reviewed during budget discussions.

6.B.6.a.4. County Fair Booths

Request for approval for an indoor booth at the Butler County Fair (David City). The booth will be in place July 13-16. Booth size is 8' x 10' for \$130.

Looking at the possibility of a sponsorship for the Saunders County Fair. Attached are the options available. Bronze level and up includes an outdoor booth space. Indoor space is limited this year. Saunders County Fair is July 23-30.

Have not received any information from Platte County this year.

6.B.6.b. Education

6.B.6.b.1. Past Events

- **May 3rd:** Spring Conservation Sensation. Area 5th and 6th graders attended a one-day event learning about all things natural resources. 301 students from 8 schools came out and enjoyed a day at the lake.
- **May 8th & 9th:** St. Wenceslaus Pre-K classroom came out for two, half-day, field trips. 56 total students attended.

- **May 10th**: Classroom visits to Richland and Fisher Schools near Schuyler. 4th, 5th, 6th, and 8th graders learned about ecosystem engineers and nitrates and water testing respectively. 29 total students participated.
- **May 11th**: Our last survival club meeting was fire building. over 20 students attended.
- **May 15th**: Aquinas Catholic classroom visit - the kids learned about the owls of Nebraska by listening to their calls, playing a nocturnal game, and dissecting owl pellets. 95 total students participated.
- **May 18th**: Wahoo 1st grade field trip at Lake Wanahoo. 80 students came out for a full day of fun.
- **May 22nd**: Wahoo 4th grade field trip at Lake Wanahoo. 72 students came out for a full day of fun.
- **May 30th**: Met with Stacie Turnbull, Sarah Brock, Daryl, Jerry, Ryan, and Megan Grimes to discuss the, know your well program, and learn more about getting it into schools in our district.
- **May 31st**: Coffee Lakeside discussing dynamic duos and unlikely friendships of the animal world. 11 people attended.

6.B.6.b.2. Future Events

- **June 6th**: Kids summer institute: Dip Netting for Macroinvertebrates.
- **June 7th**: Kids summer institute: Dip Netting for Macroinvertebrates.
- **June 8th**: Kids summer institute: Birding and bird beak adaptations.
- **June 9th**: Kids summer institute: Disc Golf
- **June 9th**: Region V Day at the lake.
- **June 12th**: Kids summer institute: Nature Journaling and Phenology.
- **June 14th**: Schuyler FFA know your well meeting and training.
- **June 15th**: Fremont State Lakes natural resources afternoon.
- **June 16th**: Kids summer institute: Wild and about Wildflowers.
- **June 19th-23rd**: NRD Natural Resources camp. 9-11 am daily. 6 students are currently signed up.
- **June 19th**: Reading time program at Yutan Library.
- **June 23rd**: Nocturnal Night, Lake Wanahoo.
- **June 30th**: North Bend Library reading time program, nocturnal animals.

6.B.6.b.3. Aquinas Catholic Elementary Outdoor Playground

Below is a description of the outdoor classroom Aquinas Catholic Elementary has. I was invited to their school last fall to look at it and discuss any further plans they may have for it. Katie Smith has been my point of contact and

recently she sent me the item they are working towards purchasing. We have \$2,500 in our budgeted line item (420104, Outdoor Classrooms), and we have used \$112.87 so far this year. My plan is to give them \$500 towards the water table they are purchasing. Once they have purchased it, I will be visiting the school and their students with water-based activities and lessons.

now. https://www.schooloutfitters.com/catalog/product_info/pfam_id/PFAM70510/products_id/PRO82404?sc_cid=Bing_SPG-TANPE-NNPW-TTS-48B-PORT&msclkid=95f0b073214a11edbbc7bc1c9ddd6799

"Aquinas Catholic Elementary recently added an outdoor classroom to their school grounds. The classroom was designed for preschool through fifth grade students to experience, explore, experiment, relax and admire the beauty of nature. A team of four teachers (Rachel Wisnieski, Alison Fozzard, Katie Smith and Katie Vavrina) came together to design this space along with families in the community (Brad and Chana Sloup, Nick and Chelsea Sypal, and Paula DeWispelare). Numerous families donated labor, materials and gifts to help create this space and make it a wonderful place for our students to use throughout the school day. Currently, we have a large wood feature for students to climb and explore, four stump tables with chairs, a class seating area with a teacher's chair, sand pit area, three garden boxes, a beautiful prayer area filled with flowers, trees and a statue of our Mother Mary. We are working on adding another garden area to add spring flowers and more garden items for the kids to experiment with. The students and teachers love this area and have completed many science experiments, math projects, STEM activities and have enjoyed reading stories among nature."

6.B.7. RURAL WATER SYSTEMS

The RWD responded to 9 locate requests the past month.

The RWD has reached out to Phoenix Web group (PWG) about concerns with billing software issues and the remote reading capabilities of the RWD. After PWG split with Small Data (partner company) the remote reading capability went downhill. The billing software shows some of the "glitches" the NRD Water dept experiences with their PWG built database; e.g. entered data (payments) not being saved, or calculated correctly during billing. We continue to go back-and-forth with PWG to no success.

RWD has contacted Wahoo utilities about work around solutions (integrated reading into Wahoo's billing), Municipal Supply/Core & Main for remote reader quotes and billing software. Plan is to have quotes by next committee.

6.B.7.a. Colon System

Annual Consumer Confidence Report (CCR) was publicly posted and reported to NDEE.

Routine monthly sampling completed, meters read, bills mailed 6/1.

On 5/30 RWD responded to report of leaking meter at vacant property in Colon. The belly of the meter was cracked and leaking, water was shut off at curb-stop.

6.B.7.b. Bruno System

Annual Consumer Confidence Report (CCR) was publicly posted and reported to NDEE.

Routine monthly sampling completed, meters read, bills mailed 6/1.

6.B.7.c. Other

6.C. Water Committee - Action as Required

6.C.1. UNFINISHED BUSINESS

6.C.2. REGULATORY

6.C.2.a. GROUND WATER MANAGEMENT AREA

6.C.2.a.1. Complaint Discussion

At last month's Committee and Board Meeting, constituents from the District asked the District to discuss an issue located in Section 4-15N-1E in Butler County. Staff met with both parties and they agreed to attend the Water Committee meeting on May 31.

Both parties were present at the Committee meeting. After discussion on surveying the land, erosion issues and compliance review by NRCS, the parties were going to work together on solving the issue. They are supposed to keep NRD staff informed on the solutions decided by the parties.

Comments from Jovan Lausterer - LPNNRD legal representative on May 1, 2023:

The Variance Application includes conditions which includes the following language "the district may void an approved variance at any time if the Board finds good cause to do so." It is my opinion then that if the District believes that good cause may exist to void a variance then they would set the matter for hearing before the board, hold an administrative hearing with the owner being entitled to present its case, and the Board would vote on whether "good cause" exists to void the variance or not.

Furthermore, your stay management area adopted rules also have Section L, Rule 11 which allows the District to "cancel or void an approved variance at any time if the Board finds violation of the Districts rules and regulations..."

Finally, the Rule 10(4) suggests that you can place a variance up for renewal review. The rule is silent if this is required to be done at the outset or if the District could later implement a renewal on a variance. As such, one could argue that if you decide not to void the variance that the Board could place it up for annual renewal in order to keep monitoring the situation.

Jovan W. Lausterer

Pictures attached.

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

John Healy/Lonnie Kitt submitted an application last fall for expanded water use from an existing well in the NE 1/4 of S24-17-3E Colfax County. Currently, well G-035877 is used to flush an irrigation system that covers 225.1 acres. The main water source is the City of Schuyler lagoons. They would like to add another pivot irrigated system of 50 acres to the current system and continue to utilize the lagoon water.

The committee felt this would be a good cause variance but wanted to consider the amount of water being pumped by the irrigation well. Staff will contact John Healy to discuss the options.

The application scored 307.7 with limiting factors in stream depletion and saturated thickness, which is to be expected with applications this close to the river.

6.C.2.a.3. Variance with Allocation

Crucible Farms has submitted an application for a variance with an allocation in S1/2 SE1/4 Section 11-16N-2E, Butler County. The well G-169245 currently irrigates 39.16 acres in NE SE S11-16N-2E. He would like to add an additional 33.84 acres, which would increase the total acres to 73 acres. With the additional acres with a 27 inch rolling allocation, it would give Crucible Farms 14.48 acre inches over a 3 year period ending October 2026.

Attachments.

6.C.2.a.4. Well Permit Program

6.C.2.a.4.A. Well Permits Approved

Wells Permits Approved: #

Landowner	Number of Wells	Number of New Irrigated Acres

The total number of approved permits for 2022 is #

Location of Approved Well Permits for 2022: Correct as of #####

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

6.C.2.a.5. Cost Share Programs

6.C.2.a.5.A. Flow Meter Maintenance Program

An Invoice for \$23,876 from Island Lawn & Snow per flow meter maintenance contract.

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

2023 is the twenty-first year for this Phase 2 Area.

	Nitrate-nitrogen Range	Percent Nitrate-nitrogen 0 to 8.0 ppm	Percent Nitrate-nitrogen 8.01 to 10.00 ppm	Percent Nitrate-nitrogen 10.01 to 15 ppm	Percent Nitrate-nitrogen greater than 15 ppm
	0 to 25 ppm	46.3% (44 of 95)	8.4% (8 of 95)	45.3% (43 of 95)	

	0 to 25 ppm	47% (44 of 94)	15% (14 of 94)	38% (36 of 94)	
	0 to 24 ppm	41% (29 of 71)	14% (10 of 71)	45% (32 of 71)	
	0 to 31 ppm	48% (48 of 100)	9% (9 of 100)	43% (43 of 100)	
	0 to 28 ppm	53.75% (43 of 80)	7.5% (6 of 80)	38.75% (31 of 80)	
	0 to 22 ppm	45.5% (41 of 90)	15.5% (14 of 90)	39% (35 of 90)	
	0 to 35.7 ppm	48.65% (54 of 111)	11.71% (13 of 111)	39.64% (44 of 111)	
	0 to 26.6 ppm	51% (56 of 110)	6% (7 of 110)	43% (47 of 110)	
	0 to 28.9 ppm	57% (61 of 107)	9% (10 of 107)	34% (36 of 107)	
	0 to 25.8 ppm	50% (53 of 107)	9% (10 of 107)	14% (44 of 107)	26%
	0 to 22.3 ppm	51% (55 of 108)	13% (14 of 108)	18% (39 of 108)	20%
	0 to 32.3 ppm	43% (31 of 72)	8% (6 of 72)	14% (35 of 72)	33%
	0 to 35.1 ppm	34% (25 of 74)	11% (8 of 74)	26% (41 of 74)	26%
	0 to 23.5 ppm	36% (27 of 74)	15% (11 of 74)	19% (36 of 74)	22%

	0 to 30.9 ppm	40% (25 of 63)	11% (7 of 63)	22% (31 of 63)	28%
	0 to 24.5 ppm	46% (22 of 48)	10% (5 of 48)	28% (21 of 48)	22%
	0 to 20.5 ppm	33.33% (20 of 60)	13.33% (8 of 60)	35% (21 of 60)	18.33% (11 of 60)
	0.12 to 27.7 ppm	40.6% (26 of 64)	15.6% (10 of 64)	25% (16 of 64)	18.8% (12 of 64)
	0.13 to 23.0 ppm	43.75% (28 of 64)	12.50% (8 of 64)	26.56% (17 of 64)	17.19% (11 of 64)

6.C.2.a.7. Richland - Schuyler Phase 3 Area

2023 is the eighth year of this Phase 3 Area. 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. The ten sections that were in Phase 2 are now in Phase 3. As such, the 2020, 2021 and 2022 numbers (at bottom of table) are for 65 sections.

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

2014	0 to 101.0 ppm	27% (68 of 251)	
2015	0 to 53.3 ppm	23% (55 of 238)	
2016	0 to 50.5 ppm	25% (58 of 228)	
2017	0 to 53.4 ppm	25% (60 of 238)	
2018	0 to 56.9 ppm	26.5% (50 of 189)	
2019	0 to 39.4 ppm	25% (53 of 209)	
2020	0 to 50.8 ppm	26% (69 of 261)	
2021	0 to 43.0 ppm	25.5% (67 of 263)	
2022	0 to 58.5 ppm	23.0% (57 of 248)	

6.C.2.b. CHEMIGATION

For 2023 we have 425 renewals and 16 new permit applications for a current total of 441. Inspections for 0 renewal permits have been completed.

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

Attached are a couple of maps comparing 2021 to 2023 GWEL. Staff will continue to look at different ways of presenting the data.

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

Information on results from wells sampled in the Mead area.

6.C.3. GROUND WATER PROGRAMS

6.C.3.a. DECOMMISSIONED WELL PROGRAM

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

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

Well Owner	Type of Well	Cost Share Estimate	County

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

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

Well Owner	Type of Well	Cost Share Estimate	

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

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

An invoice is attached for \$10,845.50 from LRE per contract for Geological Assessment.

Practices approved as of 5/26/2023:

- 54 water flow meters
- 2 Gravity to Pivot conversions
- 2 Gravity to SDI conversions
- 3 Cover Crop Applications
- 3 Soil Moisture Sensors

6.C.3.b.2. TAPS PROGRAM

From Chuck Burr:

We have a TAPS participant from your NRD, Daniel Hilger. We were wondering if the Lower Platte North would consider being a sponsor for TAPS???

Most of the other NRD's that are sponsors contribute \$500 for 1 participant or \$1,000 for two or more participants. Sponsors logos are included on our website, on all presentations and in the annual Banquet Report. If you are interested, we can send an invoice.

Let me know if the Lower Platte North is interested in contributing.

Thanks for considering,

Chuck Burr
 Crops and Water Extension Educator
 Nebraska Extension
 402 W. State Farm Road
 North Platte, NE 69101
 308-696-6783

chuck.burr@unl.edu



What is TAPS:

The University of Nebraska Testing Ag Performance Solutions (UNL-TAPS) is an innovative program developed by University of Nebraska research and extension specialists and educators. Rather than the typical teacher and student paradigm, the program facilitates a number of interactive real-life farm management competitions. These competitions bring together UNL scientists and extension professionals, producers, industry leaders, agriculture students, government regulators and agency personnel to become part of a highly engaged network focused on evolving profitability and input-use efficiency. This low-risk environment offers participants the ability to test a large variety of strategies and technologies, as well as gives them access to a large dataset from the competitions at the end of the year. This program is supported by University of Nebraska extension, natural resources districts, non-profit organizations, industry leaders and financial industries to name a few.

Mission Statement: To fully engage agriculturalists, scientists, educators, students and industry in an innovative endeavor, to TAP into the University of Nebraska's potential to facilitate and create an environment for all stakeholders to work together in finding solutions through innovation, entrepreneurialism, technological adoption, new managerial applications, improved techniques, and cutting edge methodologies for Nebraska's future farm's, farm businesses, and farm families to maintain profitability, sustainability, and productivity.

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

Please give this month's episode a listen! (*Links below.*)

"Dehvyne and Alexa chat with the Lower Platte Drought Consortium (LPDC) group: Jennifer Schellpeper from NeDNR, Amanda Grint from Papio Missouri River NRD,

Paul Zillig from Lower Platte South NRD, Daryl Anderson from Lower Platte North NRD, Steve Owen from Lincoln Water, and Rick Kubat from Metropolitan Utilities District (MUD) of Omaha!

Listen to learn more about this group's efforts regarding drought in the Lower Platte!"

Listen here:

Podbean: <https://aroundthewatercoolerwithnednr.podbean.com/>

Spotify:

<https://open.spotify.com/show/2cFylo7XfcuYBrGXGdqTzS?si=18fe3932440c4eb7>

YouTube:

<https://www.youtube.com/playlist?list=PLQkcHwxqTsxtZPcALRELFxxUFobLY9aai>

Google Podcasts:

https://podcasts.google.com/feed/aHR0cHM6Ly9mZWVklmBvZGJlYW4uY29tL0Fyb3VuZHRoZVdhdGVyY29vbGVyd2l0aE5IRE5SL2ZlZWQueG1s?sa=X&ved=0CAcQrrcFahcKEwiA_tOHs_X9AhUAAAAAHQAAAAAQAg&pli=1

Thank you guys for working with us on this! You were awesome. ??

Dehvyne Ashmore - C.L.S.S.Y.B.

Administrative Programs Officer I | Director's Support Division

Nebraska Department of Natural Resources

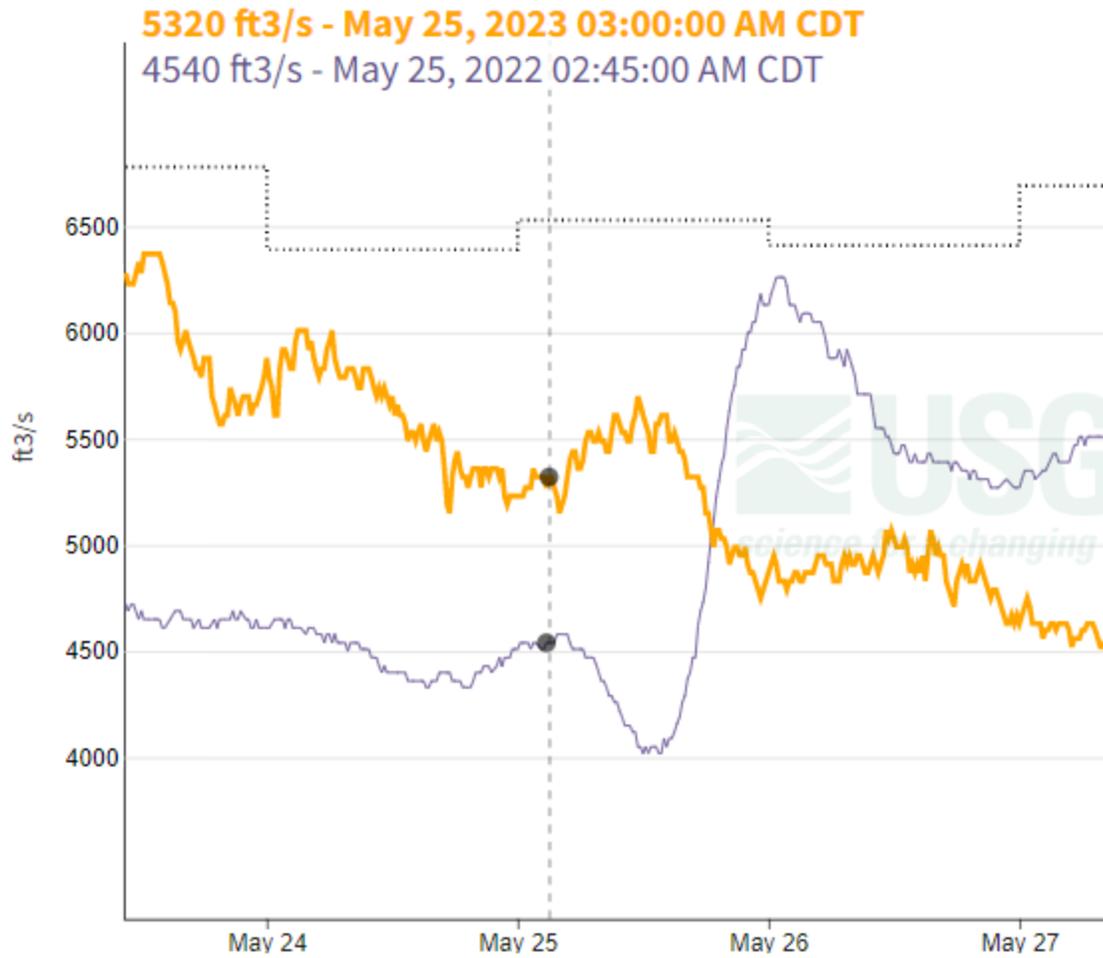
245 Fallbrook Blvd., Suite 201

Lincoln, Nebraska 68521-6729

Platte River Near Ashland

May 23, 2023 - May 30, 2023

Streamflow, ft³/s



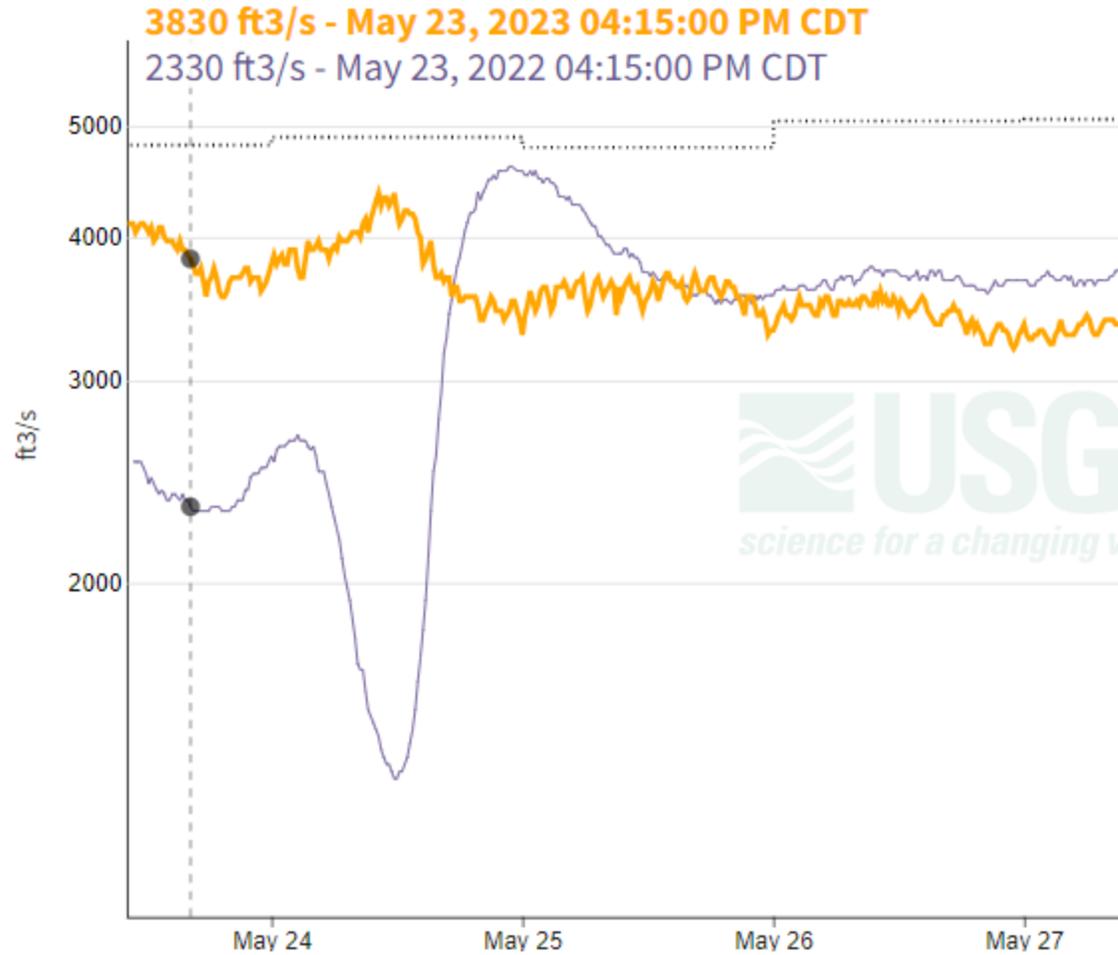
To zoom, click graph and scroll

	Value	Status
● Latest value	3930 ft ³ /s	Provisional
● Selected	5320 ft ³ /s	Provisional
● Compare	4540 ft ³ /s	Approved
● Median		

Platte River at North Bend

May 23, 2023 - May 30, 2023

Streamflow, ft³/s



To zoom, click graph and scroll

	Value	Status
● Latest value	2860 ft ³ /s	Provisional
● Selected	3830 ft ³ /s	Provisional
● Compare	2330 ft ³ /s	Approved
● Median		

6.C.3.c. NEW MONITORING WELLS

Discussion on data loggers in the LPN monitoring wells. The staff explained the different options for the Committee to consider. Attached are quotes from January 2020.

Staff will obtain additional information for the board meeting.

6.C.3.d. Source Water Protection

Three communities have applied for a Source Water Protection Grant through NDEE. The communities are Lindsay, Newman Grove and Platte Center. If the grants are approved, they will be updating their Wellhead Protection Maps, increase education and water sampling. The LPN will be assisting in the education, water sampling efforts and well decommissioning as part of the in-kind match.

Since the committee meeting, Lindsay has decided not to pursue a Source Water Protection Grant.

6.C.4. SURFACE WATER PROGRAMS

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

This week's beach Bacteria and Harmful Algal Bloom results are now posted on the NDEE web page ([Current Health Alerts and Sampling Results For This Week](#)).

Good news for Memorial Day Weekend! There will be **NO** beaches on "Health Alert" this week. When a lake exceeds 8 ppb of microcystin it will be placed on "Health Alert".

Current Lakes on "Health Alert"			
Lake	County	Microcystin (ppb)	Sample Date
NO NE !!			

A lake that is placed on "Health Alert" will remain under "Health Alert" status until it has tested below 8 ppb. If a lake is under a "Health Alert", signs will be posted recommending people avoid full body contact activities such as swimming, wading, skiing, jet skiing, etc. We have **1** beach with *E.coli* testing above 235 colonies/100 ml.

Lakes with High <i>E.coli</i> Bacteria		
Lake	<i>E.coli</i> (mpn)	Sample Date

Lake Minatare	665	5/22/23
---------------	-----	---------

E. coli bacteria levels measured above 235 colonies/100 ml of sample are considered a higher risk for illness when swimming. Considering the more rapid changes in bacteria conditions, signs are not posted with these higher levels. Although, we want people to be aware of beach conditions and use their own judgment as to whether they use a listed water body.

Little to report this week, which is a good thing! Lake Minatare was the only lake that tested high for *E. coli*. Looks like weather across the state is shaping up to be perfect this weekend. So, head out to your favor lake and enjoy your holiday weekend!!!

Justin Haas
State Lakes Coordinator
Nebraska Department of Environment and Energy
P.O. Box 98922
245 Fallbrook Blvd., Suite 100
Lincoln, Nebraska 68509-8922
Direct: 402-471-4224 | Main office: 402-471-2186

6.C.5. GMDA Conference

GMDA conference is being held in Santa Fe. Agenda attached.

6.C.6. OTHER

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

6.D. Projects Committee - Action as Required

6.D.1. UNFINISHED BUSINESS

6.D.2. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

6.D.2.a. East Fremont/Elkhorn Township Drainage - FEMA HMPG
Representatives from the County, City, and JEO are in attendance to discuss NRD contributions to the project.

6.D.2.b. West Fremont - FEMA BRIC

6.D.2.c. Rawhide Creek Watershed - NRCS WFPO

Not much new except a few notes from John Peterson, JEO, on May 12th:
- I might have tracked down somebody to talk to about the KWEA property (where the detention cells are proposed). They're supposed to get back to me soon.

- Field work will be starting shortly. I'll keep you posted on status in case you get any calls from landowners.

- We're wrapping up comments on another plan that recently received comments from National. Once we sort those out, we'll get the current Chapters for Rawhide updated appropriately and sent out to you for review.

6.D.3. SWCP

6.D.3.a. SWCP Application Approvals

6.D.3.b. SWCP Payments

Five tree planting cost-shares for SWCP payment approval:

Derek Simonds - 230 trees - \$432.40
Bill Zumbrennen - 232 trees - \$436.16
Seth McGinn - 800 trees - \$1,504.00
Angie Fuhlrodt - 258 trees - \$485.04
Jordan Larsen - 200 trees - \$376.00

Totals - 1720 trees - \$3,233.60

6.D.3.c. SWCP Cancellations

6.D.3.d. Wahoo Creek Cost Share Approvals

6.D.4. WATERSHEDS

6.D.4.a. Shell Creek Watershed

6.D.4.a.1. Shell Creek Implementation - 319 and NET

Requested changes to the 319 Watershed Management Plan and Project Implementation Plan went to EPA the week of May 30th. Students at Newman Grove, Lakeview, and Schuyler High Schools are actively monitoring Shell Creek and its tributaries.

6.D.4.b. Wahoo Creek Watershed

6.D.4.b.1. Dam Site Planning

6.D.4.b.1.A.Design - Olsson

Progress Report and Invoice attached.

Focus of work on first three sites has been coordination with the USACE and the mitigation plan; shifting area of mitigation for first phase to Site 26 from site 27. A meeting is scheduled for 6/1, at 1:00, between NRD, Olsson, and USACE to finalize plan for mitigation permit(s).

On 5/19, NRD, Olsson and Saunders county met to discuss road impacts on site 26. A plan similar to site 77 impact (culvert/road raise) will be planned and presented to Saunders county Road & Bridge committee on 6/13.

Also wrapping up 90% comments from NRCS and working on 60%

submittal returns for 77, 66, 55, 82

6.D.4.b.1.B. Real Estate - Olsson and Great Plains Appraisal

Invoice attached. Danielle with Olsson will be reaching out to title companies on our behalf to get quotes for the following services as required by our funding sources:

Prepare initial title commitments, prepare settlement statements, easement deeds and any other closing documents, provide closing services, record deeds and any other necessary documents and issue final title policies.

Once mitigation areas are permanently defined Cody Gerdes, Great Plains Appraisal, will plan on getting out to the field to appraise the properties. Planning on 7/1 to start.

6.D.4.b.1.C. Funding - NRCS WFPO and NeDNR JEDI

As mentioned last month, our NeDNR agreement was amended to allow for permanent easements. We will need to work with a title company to facilitate this process including title insurance.

Reimbursement requests are being prepared and will go out in the next month. We have roughly \$300k from NRCS and \$300k from NeDNR to request.

6.D.4.b.2. Water Quality - NWQI & 319

Representatives from NRCS, NDEE, and the NRD met on May 12th and May 26th to discuss planning for the National Water Quality Initiative (NWQI) in the Wahoo Creek Watershed. Needed updates to the 319 Watershed Management Plan were also discussed. Meetings will continue for several months with the hope of having an approved NWQI and updated 319 plans. These plans will enable hiring a full or part time coordinator similar to Shell Creek, on the ground projects, and increased landowner costshare.

6.D.4.c. Skull & Bone Watersheds

We received some feed back from NRDS on an estimated timeline for WFPO that will be included in a future Viaduct article.

- 2-3 years - NRCS planning assistance request (requested in April 2023)
- 2-3 years - Plan Update (begin in 2025): planning, design alternatives, stakeholder outreach
- 3-5 years - Final design, land rights, permitting
- Summary: 7 to 11 years before construction begins

Potential water quality initiatives are discussed below in LPRCA agenda item.

6.D.5. HAZARD MITIGATION PLAN UPDATE

6.D.6. MORSE BLUFF LEVEE

6.D.7. WOLFE JETTY

Colfax County has a signed funding agreement with NeDNR.

6.D.8. LESHARA DRAINAGE IMPROVEMENT

Leshara request for \$442.50 attached.

6.D.9. LOWER PLATTE RIVER COORIDOR ALLIANCE

LPRCA meeting occurred on May 31st. Agenad and draft budget is attached. Future projects may include a water quality trend analysis based off of the USGS real time monitoring network (proposal attached) and a summer 2023 directors tour (LPS & Papio).

Updates were given by all 8 member organizations.

Action was taken to approve updating the Water Quality Management Plan in house. The 3 NRDs and NDEE will jointly work on this over the next year. This update will enable work in Skull and Bone Headwaters watersheds similar to Shell Creek.

Kevin Kruse, JEO, was in attendance to give a brief presentation on the East Fremont/Elkhorn Township Project. Action was taken to approve a letter of support for the Project.

6.D.10. EROSION AND SEDIMENT RULES AND REGULATIONS

The Water Committee is currently working through a variance issue in Butler County that includes erosion and sedimentation concerns.

6.D.11. OTHER

7. Additional Action Items

7.A. Purchase of New Laptop

No Action Needed.

7.B. Decommissioned Well Cost Share Payment

Decommissioned Well Cost Share Payments:

Jonathan Howell - Domestic Well Saunders County - \$1,203.00

A motion will be needed at Board Meeting to approve the decommissioned well for Jonathan Howell for \$1,203.00

7.C. Lands for Conservation Application

Lands for conservation cost-share applications:

Austin Vermeline - 40 acres - \$235/acre - \$9,400

Carl and Dorothy Peterson Trust - 40 Acres - \$235/acre - \$9,400

A motion will be needed at board meeting to approve the two Lands for Conservation cost-share applications for Austin Vermeline - \$9,400 and Carol and Dorothy Peterson Trust - \$9,400

7.D. Personnel - Part-Time Water Specialist

We currently have a part-time Water Specialist working 20 hours per week and would like to increase that position to 30 hours per week through September 15th. With the upcoming water sampling season, chemigation inspections and other related water duties, we would be able to keep all our staff busy.

A motion would be needed at the Board Meeting to increase the Water Specialists hours from 20 to 30 through September 15th.

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.

Conservation Update

Report to LPNNRD Manager



District Conservationist: Mark Walkenhorst

Wahoo: District Secretary, Marla Milliken
Resource Conservationist, Jami Thoene
Soil Conservationist, Peyton Harsin
Soil Conservationist, Don Treptow
Soil Conservation Technician, Pearl Smith-Mayar
Civil Engineering Technician, Josh Charles
Pheasants Forever Biologist, Eil Sanders
NRD Technician: Adam Brockman
Contract Technician, Megan Pernicek
Compliance Specialist, Becky Pieper
WRP team 6 coordinator: Patrick Lantis
Urban Conservationist: Brach Johnson



David City: District Secretary, Kim Piitz
Resource Conservationist: Vacant
Soil Conservationist, Ben Barlean

Fremont: District Secretary, Jessica Marty
Resource Conservationist, Mike Boardman
Soil Conservationist, Ryan Jenkin
Contract Technician: Ashley Keeler

Schuyler: District Secretary, Kris Miller
Resource Conservationist: Jenna Kampschnieder
Soil Conservationist, VACANT

Columbus: District Secretary, Jeri Rosno
Resource Conservationist: Chelsea Clark
Program Assistant: Melissa Foreman

FY2023 annual compliance reviews are in the process of being completed for 2023. Meeting with producers/landowners in the field, reviewing their conservation system for erosion control along with alterations to any wet areas. 144 tracts are being reviewed. Determination letters will be forthcoming with all reviews completed by the end of June.

Personal Actions: Jami Thoene, Resource Conservationist at the Wahoo Field Office has been selected as the Outreach Coordinator for Nebraska NRCS. The position is to plan, schedule, implement, and execute outreach strategy (targeting beginning farmers, organic and transitioning to organic farmers, small and limited resource farmers, women, specialty crop producers, Hispanic producers, veterans, and other groups that are defined as traditionally under serve. She will begin her new role on June 18th. Jami has worked over 25 years with NRCS, and will be missed within the Lower Platte North NRD.

Cierra Fischer, contract technician has resigned her position out of the David City Field Office. Cierra has moved to a different state and wants to take the knowledge and experience that she learned here and apply in her new location. Cierra last day was May 31, 2023. had the opportunity to Once again, Cierra will be missed within the Lower Platte North NRD.

Abby Stalder is a new Soil Conservationist Pathways intern located in the Wahoo Field Office. She grew up on a farm near Humboldt, Neb. She is currently attending college at the University of Nebraska-Lincoln, pursuing a bachelor's degree in grassland systems. She is also minoring in agronomy and animal science. At UNL she is involved in the wildlife club and the range management club. She is very interested in grassland conservation and hopes to work as a range manager after college. She is excited to learn more about the NRCS and the different conservation practices used. Welcome to the Lower Platte North NRD (best NRD in the state).

June 30th will my last day as the District Conservationist for the LPNNRD/NRCS area. I have elected to retire on this date and pursue different avenues. The 42 years that I have worked for NRCS I have seen a lot of changes; wetlands, CRP, EQIP, CSP and NRD programs. Worked with many different individuals with NRCS, NRD's, PF other agencies, NRD boards throughout the years. Throughout my career, I have work in the following field offices; Clarkson (Maple Creek Watershed sub office), NRCS state Office, Lincoln, West Point, Fremont, Columbus and finally Wahoo. It has been an honor and a privilege working with the Lower Platte North NRD (best NRD in the state). Thank you. Prior to June 30th, an 120-day detail assignment as the acting District Conservationist for the LPNNRD here in Wahoo, NE will be announced.

Natural Resources Conservation Service

Programs, staff continues to obligate contracts with the Conservation Stewardship Program (CSP), Environmental Quality Incentive Program (EQIP) Classic, Conservation Incentive Contracts and the Inflation Reduction Act funds. At this time the LPNNRD staff in the five counties have obligated 84 contracts. At this time, EQIP-IRA we have preapprove 10 of the 22 applications. These new pre-approvals will be obligated in the next month or so.



Manager's Report – June 12, 2023

- Staff continues to work with Nebraska NRCS on the rehabilitation of our Cottonwood Creek site 21-A structure through the PL-566 Watershed program. RFP's were received, reviewed and submitted to the Operations Committee for approval recommendation. This item will be discussed and possible action taken later in tonight's meeting.
- With the limited rain in the area this Spring our district has seen irrigation pivots up and running earlier than in quite some time. This activity has moved up some of our normal summer field work and staff will be out sampling as early as next week. As a reminder, any additional release from our Wanahoo structure for surface water irrigation use will be determined by Nebraska DNR on a case-by-case basis.
- Staff is working with Saunders County officials regarding county roads which may be impacted by our Wahoo Creek Watershed Project. The impacts range from bridges being replaced with tubes to the potential of permanent water being stored under existing structures and also future impacts to current minimum maintenance roads.
- As we near the end of our current fiscal year, management and staff are working to review our annual budget and look towards next fiscal year. We have many exiting projects and opportunities ahead for our district in the year and years to come and, due to the planning and fiscal responsibility our directors have taken over the past years, Lower Platte North NRD is sitting in a very sound position.
- Our office continues to work with FEMA to closeout our existing projects and we will be working closely with the agency in the months to come ensuring all FEMA-related work is reimbursed as expected.
- Our Wanahoo Recreation Area has been a very popular place again this year. The park was full for the Memorial weekend and we are once again working with the city of Wahoo to host the city's 4th of July fireworks celebration. I would also like to remind all directors we have an NRD campsite we offer, free of charge, to NRD staff and directors from across the state and all first responders on a first-come, first-serve basis. Please let us know if you are interested in spending a night or weekend at the lake!
- We would like to welcome our newest member to our Lower Platte North NRD family...Drew Ten Bensel joined our staff as our new GIS/Grants Coordinator on May 30th! Drew comes to us after receiving his Master's Degree from the University of Wisconsin in May, prior to that, he spent 4 ½ years working with the Upper Big Blue NRD. Welcome Drew!

Have a great month and STAY SAFE!

-Eric Gottschalk – General Manager, Lower Platte North NRD

General Operating Policies

Lower Platte North NRD

(Updated 5-1-23)

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I. DIRECTORS & GOVERNING BODY

Absences (Directors) (12/9/85 & 5/8/00)

The Board passed a motion that Directors may have only two consecutive unexcused Board Meetings.

Absences (Directors) (12/15/88)

The Board approved that Directors are required to fill out a "Request for Excuse of Absence From Meeting" form when they miss a board meeting. The requests are then presented before the Board at the following month for approval (or denial).

Absence Policy (Directors) (7/11/22)

Meduna made the motion, seconded by Thompson, to change policy that all LPNNRD Board Meetings will be in-person meetings, Directors are not allowed to Zoom and vote. Motion carried.

AYE: Bailey, Birkel, Hilger, Johnson, Lawrence, McGinn, Meduna, Saalfeld, Thompson, Veskerna, Williams,
Yosten, Pollard

NAY: Meyer, Saeger, Seier

Absence Policy (Directors) (11/14/22)

Saeger made the motion, seconded by Thompson, to create a LPNNRD Director Absence Policy which allows personal or family emergencies as the only excused absence.

AYE: Bailey, Birkel, Hilger, Johnson, Lawrence, McGinn, Meyer, Olson, Sabatka, Saeger, Seier, Thompson, Williams, Pollard

NAY: Kavan, Saalfeld, Yosten

Board Meeting Months/Starting Times (6/11/12)

Ruzicka made the motion, seconded by Johannes, to change the LPNNRD Board Meeting times as follows: December, January and February start at 1:30 p.m. March-November start at 6:00 p.m. Motion carried all members present voting aye.

March Board Meetings/Starting Time (3/14/16)

Saalfeld made the motion, seconded by Hagerbaumer, beginning in 2017 the starting time for the March Board Meeting shall be 1:30 p.m. Motion carried on consent agenda.

Census Redistricting Subdistricts (11/8/21)

Birkel made the motion, seconded by Lawrence, to approve the LPNNRD updated 2020 census sub-district bounds maps as presented and submit to the State for final approval. Motion carried all members present voting aye.

Committees:

Committee Chair Term - Two Consecutive Term Limitation (4/11/11)

As outlined in the LPNNRD approved Rules and Regulations, each Committee Chair is to serve only two consecutive terms.

Committee Establishment (4/11/11)

The titles of the District's standing committees are outlined in the District's Rules and

Regulations as approved on April 11, 2011.

Committee Elections of Chair & Vice Chair (5/14/84) (8/14/89)

The committee Chair and Vice Chair are to be elected by a majority of the committee. The vice-chairman, who in the absence of the committee chair, becomes a voting member of the Executive Committee.

Committee Responsibilities (4/11/11)

Committee responsibilities are outlined in the LPNNRD Rules and Regulations.

Committee Meetings Date and Time (7/8/19)

Feala made the motion, seconded by Kavan, to move Water Committee Meeting to Thursday mornings and let staff coordinate times that work in conjunction with other Committee Meetings. Motion carried all members present voting aye.

Concealed Handgun Permit Act (6/11/07)

Pieke made the motion, seconded by Vrana, to make it LPNNRD policy that it is not permitted to carry a concealed handgun in the Lower Platte North NRD Office. It was further recommended to have a sign posted at each entrance giving notice that carrying a concealed handgun is prohibited in the NRD Office. Motion carried on consent agenda.

Consent Agenda /Minimum of Two Directors Required (11/10/97)

It was approved that a minimum of two Directors are needed at Committee Meetings for an item to be placed on the consent agenda.

Cooperation with Other NRDs - Resolution (10/10/72)

The Board approved a resolution that contained the following statement: "That this District go on record as supporting a policy of cooperation and mutual assistance between the Resource Districts and other water interests in the Lower Loup and Platte River Basins, particularly as regards to development, conservation and control of the waters in said basins. Specifically, there is a need for a united position by said Districts against the diversion of waters out of said basins and promotion of said Basins' interests in State water plan studies".

Computer/iPad Stipend for Directors (3/8/21)

Lawrence made the motion, seconded by Johnson, to reimburse all directors using their own computer/device \$25 per month and supply any director who does not have a computer with one of our existing iPads or similar devices. It is further recommended to eliminate any device requiring cell service. Motion carried all members present voting aye.

Insurance Provider FNIC Approved for LPNNRD (9/13/21)

Meduna made the motion, seconded by Ruzicka, to accept the bid package from FNIC – Glatfelter Insurance in the amount of \$111,946 effective 10/01/2021 to 10/01/2022. Motion carried all members present voting aye.

Joint Water Management Advisory Board Representatives (6/10/19)

Birkel made the motion seconded by Thompson, to appoint Frank Pollard and Bill Saeger and LPNNRD voting representatives for the Joint Water Management Advisory board and designate Lon Olson and Kelly Thompson as voting alternates. Motion carried

LPNNRD Rules & Regulations (District By-Laws) (4/11/11)

Saalfeld made the motion, seconded by Meduna, to approve the amended Rules and Regulation as reviewed at the March 2011 Board Meeting as attached to the Executive Committee Minutes. Motion carried all members present voting aye.

Meeting Procedures (12/12/16)

Ruzicka made the motion, seconded by Saalfeld, to approve the “Lower Platte North NRD Policy and Procedures” as attached to the Executive Committee Minutes. Motion carried on consent agenda.

Meals:

Meals at Board Meetings Discontinued (12/12/16)

Saalfeld made the motion, seconded by Veskerna, to discontinue serving meals to Board Meetings. Motion carried on consent agenda.

Meal Expense Paid for Directors & Employees (12/15/75)

The Board approved that any employee or Director staying overnight on NRD business would have their meals paid at official meetings where meals are scheduled; and that employees or Directors can purchase meals for themselves and farmers, periodically, when securing easements for the NRD or other business.

Meals – Out of State (refer to Out of State Travel Policy - 5/13/03))

Staff Purchasing Meals for Directors (7/14/86)

The Board abolished the motion of record not allowing staff to purchase lunches for Directors and allowed that purchase to take place.

Mileage Payment/IRS Rate (5/13/95)

The mileage payment to directors and staff, when using personal vehicles for NRD business, is to be set according to the IRS rate.

Office Location Authorization (10/10/88)

The Board voted to move the LPNNRD headquarters from David City to Wahoo.

NACD - Joined NACD (by motion to pay dues) (9/17/73)

NARD - Joined NARD (by motion to pay dues) (4/9/73)

Nebraska Land Trust Membership (12/13/04)

Saalfeld made the motion, seconded by Mastny, that the LPNNRD become a member of the Nebraska Land Trust as a voting member. Motion approved.

Nebraska Statewide Arboretum Membership (11/13/89)

The Board approved becoming a member of this organization.

Parliamentary Procedure (Sturgis) Adopted for Board Use (2/14/05)

Schmid moved, seconded by Hannah, to adopt “The Standard Code of Parliamentary Procedure” by Alice Sturgis as the official meeting procedures for the LPNNRD. Motion approved.

Per Diem for Directors:

Per Diem for NARD Representative (2/10/94)

Per Diem was set the same as the rate for Regular Board or Committee Meetings. (This rate was changed to \$65 beginning June 13, 2011).

Per Diem for LPNNRD Business (3/13/95)

The per diem applies whenever the Board Member spends over an hour on NRD business.

Per Diem Rate for LPNNRD Directors (6/13/11)

Saalfeld made the motion, seconded by Veskerna, to set the LPNNRD per diem rate at \$65 per day beginning July 1, 2011. Motion carried 11-6.

Per Diem - Maximum Director Annual Per Diem Allowed (8/14/06)

Mastny made the motion, seconded by Holstine, that LPNNRD set the maximum annual NRD Director per diem at \$3,600 beginning January 1, 2007.

Professional Advisor Contact (6/8/09)

Boyd made the motion, seconded by Pieke, the NRD Chair and General Manager are the principal contacts with our District's professional advisors and that prior to contact by Board Members which will create an expense to the district, notification be given to the NRD Chair or General Manager. Motion carried.

Recognition Banquet - Director Per Diem Not Allowed (2/14/11)

Kavan made the motion, seconded by Sabatka, that the Directors are not allowed to collect per diem or expenses for the annual recognition banquet and the District cover the cost of the meal for each director and guest. Motion carried on consent agenda.

Reconsidering a Previous Board Motion – 2/3rds Vote Needed (6/12/17)

Sobota made the motion, seconded by Ruzicka, to amend the "Lower Platte North NRD Policy and Procedures" by adding a section for "Reconsider a Vote" with a 2/3 majority required for the "Reconsideration" to pass. Motion carried.

Roll Call – Secretary May Designate Staff Member (2/11/13)

Saalfeld made the motion, seconded by Hannah, that at times of voting by LPNNRD Board of Directors, the Board Secretary may call roll or may designate a staff member to do the official roll call. Motion carried on consent agenda.

Rules of Conduct (10/13/08)

Bull made the motion, seconded by Sabatka, to approve the Rules of Conduct Public Participation at Lower Platte North NRD Board Meetings as attached to the Executive Committee Minutes. Motion carried on consent agenda.

Safety Committee (3/14/95)

The Board approved adoption of a Safety Program and to appoint a Safety Committee to comply with LB 757.

Safety Standard Operation Procedures (SOP's):

Flood Control Structure SOP (6/13/11)

Acklie made the motion, seconded by McDermott, to accept the SOP for Flood Control Structures if there are not comments/changes by the Board. Motion carried on consent agenda.

II. PERSONNEL (Refer to Board Approved Personnel Policies for detailed information policies)

Board Meeting Attendance - O&M Manager & Water Resources Manager (5/14/01)

The Water Resources Manager and/or the Operation and Maintenance Manager are to attend each Board Meeting and that each of them is required to attend a minimum of six (6) Board Meetings per year.

Continuing Education Expense Reimbursement (7/11/94)

The NRD Board approved the tuition reimbursement rate for employees at the current rate used by the Land Grant Institution in the State (University of Nebraska in Lincoln). A maximum eligibility cap of six hours per semester was also approved.

Contracted Employees:

Chain of Command/Ethics Policy (6/8/09)

Pieke made the motion seconded by Sabatka, to approve the Chain of Command/Ethics Policy as presented to the entire Board at the May Board Meeting and attached to the Executive Committee Minutes. Motion carried all members present voting aye.

Exempt/Non-Exempt Employees (8/11/94)

A motion was passed to move the O&M Manager and Administrative Assistant Positions from nonexempt to exempt status. (Note: Current nonexempt positions include: General Manager, Assistant Manager, Administrative Manager, O&M Manager, Water Resources Manager and Rural Water Manager.

General Manager's Residence Location (6/12/23)

The Board passed a motion that states the NRD General Manager is required to live within the District.

General Manager Vehicle Reimbursement (9/9/19)

Hannah made the motion, seconded by Olson, to authorize a monthly stipend of \$200 for use of General Manager's personal vehicle for District business. Motion carried on consent agenda.

Health Insurance:

Health Insurance - NARD Cash Reserve (2/12/07)

Johnson made the motion, seconded by Johannes, to pay NARD \$2,000/employee or \$42,000 to build the cash reserve for our self insured program with the LPNNRD part owner in the assets of the insurance pool. Motion carried all members present voting aye.

Health Insurance Coverage for Employees (6/10/13)

Meduna made the motion, seconded by Pieke, that the District continue to pay 100% of the cost of single health coverage and 60% of extended family health coverage and to update the Personnel Policy to reflect this change. Motion carried 15-1.

NARD Health Insurance Risk Pool Participation (12/11/06)

Johnson made the motion, seconded by Reitmajer, to authorize the establishment and

participation in the NARD Risk Pool Agreement; Authorize funding the Pool Claims reserve not to exceed our budgeted \$2,880 per plan participant employee. It was further recommended to authorize the automatic referral of Claims Explanations of Benefits prepared by Mid-America Benefits, Inc. to the Flexible Spending Accounts department for reimbursement. Motion carried all members present voting aye.

NARD Health Insurance - Approval of Risk Pool Resolutions (5/14/07)

Eden made the motion, seconded by Sabatka, to approve the NARD Risk Management Pool Resolution and to authorize the Board Chairman to sign said resolution. Exhibit "A" (Risk Pool Agreement), Exhibit "B" (Risk Pool Bylaws) and Exhibit "C" (Risk Pool Director Code of Ethics and Policies) are attachments to the resolution and are under final review by Nebraska Department of Insurance. Concurrence from our NARD representative, Dean Johnson on the attached Exhibits is needed prior to forwarding the signed resolution to NARD. Motion carried.

NARD Health Insurance & Flexible Benefits Plan Participation (10/9/06)

Johnson made the motion, seconded by Jedlicka, to approve the following:

1. Participating in the NARD Flexible Benefits Plan and authorize the Chair to sign said Interlocal agreement.
2. Begin the Insurance Premium Payment Plan portion October 1.
3. Begin the Flexible Health Spending Account January 1, 2007.
4. Begin the Flexible Dependent Care Spending Account January 1, 2007.

Motion carried.

NARD Risk Pool Dividend Resolution (12-14-20)

Bob Hilger reported on the Special Board Meeting of the NARD Risk Pool held December 11th to finalize the process to finance the new NARD office building. Hilger made the motion, seconded by Feala, to ratify and authorize Chairman Ruzicka to sign the dividend resolution as signed by the NARD Risk Pool Board Representative. Motion carried all members voting aye.

Job Description/Job Code Changes:

On-Call Policy (4/9/07)

Johannes made the motion, seconded by Pieke, to approve the "On-Call" Policy as attached to the Personnel Sub-Committee Minutes. Motion carried.

Organizational Structure Change (4/9/18)

Hannah made the motion, seconded by Meduna, to approve the proposed Organizational Structure as presented. Motion carried all members present voting aye.

Maternity Leave Established (4/8/19)

Birkel made the motion, seconded by Pollard, to add maternity to our leave policy, by allowing 80 hours lump sum and allowing additional banked hours above existing cap. (8 hours per pay period/16 pay periods for a max of 128 hours). Motion carried all members present voting aye.

Meal Expenses (Refer to current Personnel Policies)

Meal Expenses for Directors and Employees (12/15/75)

The Board passed a motion that any employee or Director staying overnight on NRD business will have their meals paid. This also includes official meetings where meals are scheduled. The employees or Directors can purchase meals for themselves and farmers, periodically, when securing easements for the NRD or other business.

Memorandum of Agreement and 1619 Privacy Attachment with NRCS (12/9/19)

Saalfeld made the motion, seconded Pollard to approve and authorize Chairman Ruzicka to sign the updated Memorandum of Agreement with NRCS as attached. Motion carried on consent agenda.

Professional Advisor Contact (6/8/09)

Boyd made the motion, seconded by Pieke, the NRD Chair and General Manager are the principal contacts with our District's professional advisors and that prior to contact by Board Members which will create an expense to the district, notification be given to the NRD Chair or General Manager. Motion carried.

Retirement Plans:**NARD Retirement Plan Contribution Approved (2/14/05)**

Schmid made the motion, seconded by Hannah, to support the NARD proposal to increase retirement contributions over the next two fiscal years. (Employee share 5.5%, District share 6.0% beginning FY 06). Motion carried.

NARD 457 Deferred Compensation Plan (2/13/06)

Johnson made the motion, seconded by Jedlicka, to approve the transfer of the LPNNRD 457 deferred compensation plan to NARD 457 Plan and to authorize General Manager to sign the Plan Transfer and Merger Agreement as attached to the Executive Committee Agenda. Motion carried.

NARD 457 and 414(h) Plans Update (11/9/09)

Johannes made the motion, seconded by Meduna, to approve Amendment Number One to the Nebraska Association of Resources Districts 457 Deferred Compensation Plan as attached to the 11-9-09 Board Meeting Packet and authorize the Chair to sign said amendment. It is further moved to approve the attached resolution authorizing Amendment Number One and direct the District Secretary to verify and sign said resolution. Motion carried.

NARD 414(h) Retirement Plan Update (8/9/10)

Meduna made the motion, seconded by Eden, to approve the resolution and Amendment 1" to the NARD 414(h) Retirement Plan@ and authorize the Board Chair to sign on behalf of the Board as attached to the Executive Committee Minutes. Motion carried.

NARD 457 Deferred Compensation Plan Agreement (4/12/10)

Vrana made the motion, seconded by Meduna, to approve Amendment No. One of the NARD 457 Deferred Compensation Plan and authorize our Board Chair to sign the agreement as attached to the Executive Committee Minutes. Motion carried on consent agenda.

NARD 457 & 414h - Heroes Earning Assistance Relief Tax Act Amendment (8/13/12)

Bailey made the motion, seconded by Casey, to approve and authorize Chair Pieke to sign Amendment 2 to the NARD 414(h) and 457 Deferred Compensation Plans to bring the Plans into compliance with the Heroes Earning Assistance and Relief Tax Act as attached to the Executive Committee Minutes. Motion carried on consent agenda.

NARD 414(h) Retirement Plan Restatement (7/13/15)

Pollard made the motion, seconded by Olson, to approve and authorize management to sign the attached resolution that consents to the adoption of "The Amendment and Restatement of the NARD 414(h) Plan" as attached to the Executive Committee Minutes. Motion carried on consent agenda.

Salaries – New Merit Based Salary System Adopted (6/11/18)

Hilger made the motion, seconded by Ruzicka, to approve and budget a 2% salary increase to be distributed on merit base. Motion carried all members present voting aye. (At this time the Board moved away from using the Nine Step Salary System to calculate staff salaries that was adopted 4/9/12 & first implemented in FY 2015)

Salary Department Ceiling Increases (7/11/22)

Seier made the motion, seconded by Birkel, to increase the salary ceiling for Department Manager positions and Bookkeeping Department Head by \$5,000. Motion carried.

AYE: Bailey, Birkel, Hilger, Johnson, Lawrence, McGinn, Meduna, Saalfeld, Saeger, Seier, Thompson,

Veskerna, Williams, Yosten, Pollard

NAY: Meyer

Salary Adjustment – General Manager (7/11/22)

At this meeting the Board approved increasing the General Manager's salary to put him seventh among the NRD General Managers. In recent years, salaries for district positions have been gauged according to LPNNRD property valuations compared to other NRDs. LPNNRD has been 7th in this ranking so that has been a gauge for setting employee salaries to be approximately 7th comparing similar NRD positions.

Safety and Injury Prevention Program Approved (4/8/96)

Sam's Membership Authorization (2/10/94)

The membership to Sam's was renewed and NRD employees were allowed to be added to the membership if the additional fee is paid by the employee.

Staff Job Positions Established:

Accountant Job Description Established (2/11/08)

Johannes made the motion, seconded by Saalfeld, to approve the Job Description for the Accountant position as amended. Motion carried all members present voting aye.

Administrative Manager Position Established (7/10/00)

Assistant Manager Position Established (10/13/80)

The Board established the Assistant Manager Position by hiring Betty Potter in that capacity.

Computer/GIS Position/Grants Coordinator (Updated 10/17)

Meduna made the motion, seconded by Hannah, to add an additional Computer/GIS I position line to our current salary ranges with an index source code of 15.1051. Motion carried on consent agenda.

Director of Maintenance Position (4/11/85)

The Board authorized the hiring of a Director of Maintenance for the District. (This position is now called the Operation and Maintenance Manager)

Education Coordinator Position (10/12/20)

Saalfeld made the motion, seconded by Johnson, to create a new position of Education Coordinator and bring a full job description to the Board for review and approval. Motion carried on consent agenda.

Seier made the motion, seconded by Saalfeld, to create a new position of Education Coordinator and advertise to fill the position. Motion carried all members present voting aye.

Engineering Technician Position (1/9/17)

Hilger made the motion, seconded by Saalfeld, to approve hiring hourly engineering technician assistance as needed in the Projects Department at a rate of \$30 per hour, not to exceed \$12,000 in any fiscal year without prior board approval. Motion carried all members present voting aye.

Information & Education Position Established (4/14/83)

An I&E position (part time) was first established.

Information & Education Position II Established (6/12/00)

Information & Education Part-Time Position Established (4/8/19)

Pollard made the motion, seconded by Sabatka, to approve increasing the Information/Education salary to \$55,000 immediately with review in six months and to add a part-time I & E Assistant/Receptionist position at 30 hours per week maximum. Motion carried all members present voting aye.

NRD/NRCS Field Technician Position (NRCS MOU) (12/16/94)

The memorandum between the (NRCS), Lower Platte South NRD and Lower Platte North NRD were approved to jointly hire an NRD Technician.

NRD/NRCS Full-Time Field Office Assistant Positions

Full-time positions were established at the NRCS Field Offices at various times in the 1980's to assist NRCS offices with secretarial and other office duties. LPNNRD provides funding toward positions in seven counties and administers these positions in Butler, Colfax, Dodge, Saunders counties. This assistance is also outlined in an approved NRCS MOU.

Rural Water and Projects Manager Position (8/14/17)

Saalfeld made the motion, seconded by Ruzicka, to create a new position titled Rural Water and Projects Manager with an assigned Job Code of 19.1031/11.9021. Motion carried on consent agenda.

Rural Water Systems Operator Position Approved (6/12/06)

Reitmayer made the motion, seconded by Saalfeld, to add a new job title Rural Water Systems Operator and tie the job description to State Salary Code of 51-8031 which sets the salary range. Motion Approved.

Shell Creek Coordinator Position (8/10/15)

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

Shell Creek Watershed Technician/Coordinator Position (5/13/19)

Saalfeld made the motion, seconded by Hannah, to approve the Shell Creek Technician/Coordinator job description as attached and hire Bill Bos to fill the position at starting wage of \$20/hour. Motion carried all members present voting aye.

Staff Position Change/Addition of Projects Coordinator Position

8/11/94)

The Board moved to adjust staff positions to reflect current district needs by eliminating one position (Education Specialist) and creating a new position, Special Projects Coordinator. Motion approved. (This title was shortened to Projects Coordinator by the Board on 6/10/02)

Wanahoo - Lead Recreation Technician Established (4/8/19)

Meduna made the motion, seconded by Saeger, to ratify the hiring of Richard Mullen as Lead Wanahoo Recreation Technician with a starting date April 1, 2019. Motion carried all members present voting aye.

Wanahoo - Permanent Supervisor Position Established (4/8/19)

Saeger made the motion, seconded by Meduna, to approve making the Wanahoo Supervisor position a permanent position. Motion carried all members present voting aye.

Wanahoo Part-Time Wanahoo Technician (10/14/19)

Veskerna made the motion, seconded by Sabatka, to approve hiring Rick Gustafson for seasonal part-time work, as needed, for Wanahoo Recreation Area. Motion carried.

Water Department Staff Member Transitioning to Half-Time (8/9/21)

Saalfeld made the motion, seconded by Johnson, to move toward transitioning Will Brueggemann to half-time by mid-September working remotely and review his performance and workload at the end of the year. Motion carried on consent agenda.

Water Manager Full-Time Position Established (7/12/90)

This position was established by the hiring Larry Angle as a salaried employee.

Water Resources Specialist Position (Additional Position) Approved

(6/13/05)

Jedlicka made the motion, seconded by Alm, to create and budget for an additional full time Water Resources Specialist and advertise and fill this new position. Motion approved.

Staff Positions Filled - Review by Executive Committee (5/14/01)

The Board passed a motion that the LPNNRD Executive Committee and Management are to review any staff positions that are to be replaced or created before any interviews are conducted.

Staff Recognition by Management (11/12/18)

Hilger made the motion, seconded by Veskerna, to authorize Management to utilize our existing budget to purchase gift cards to be given out to employees in recognition of “District First” actions and attitudes. Motion carried on consent agenda.

Uniform Policy (2/14/11)

On 12/11/95, the NRD first approved an allowance for staff uniform costs. Several additions have been approved over the years to make up current policy.

On 2/12/11, Kavan made the motion, seconded by Sabatka, to update our 1999 Uniform Policy by adopting the following uniform rates:

One time allowance new employee:	\$215
Annual uniform replacement:	\$90
Annual uniform replacement O&M:	\$125

Motion carried on consent agenda.

Steel-Toe Boot Policy Approved (1/10/00)

The Board approved a written policy statement allowing employees who operate field equipment are allowed \$150/year towards the purchase of steel-toe shoes/boots.

**LOWER PLATTE NORTH NRD MINUTES
BOARD MEETING
May 8, 2023**

The regular monthly meeting of the Lower Platte North NRD Board of Directors was called to order at 6:00 p.m. at the NRD Office, Wahoo, NE on Monday, May 8, 2023.

1. NOTICE OF MEETING

The agenda and supporting documents are available on the district's website – www.lpnrd.org. A copy of the Nebraska Open Meetings Law has been posted on the NRD's website.

The advanced notice of our May 8, 2023, board meeting was posted on the Lower Platte North NRD website and posted in the Wahoo Newspaper on April 27, 2023.

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

Pledge of Allegiance

2. ROLL CALL - INTRODUCTIONS

DIRECTORS PRESENT AND CONSTITUTING A QUORUM:

Bailey	Birkel	Hilger
Johnson, Jerry	Lawrence	McKnight
Olson	Pollard	Saalfeld
Saeger	Seier	Tonnies
Yosten	Thompson	

DIRECTORS ABSENT

Engel	Johnson, Duane	Kavan
Meduna	Sabatka	

STAFF AND GUESTS:

Gottschalk	Breunig	Heimann
Oaklund	Lausterer	Elliott (Zoom)
Schomer (Zoom)	Chapman	

3. APPROVAL OF AGENDA

4. COMMENTS - ADVISORS/GUESTS/DIRECTORS

a. Guest Comments

b. NRCS Report

Mark Walkenhorst was present to give the NRCS Report.

c. NARD Report

Bob Hilger gave the NARD report.

d. NRC Report - None

e. Manager Report

Gottschalk reviewed his written report.

f. Education Program

Gottschalk reviewed the second set of General Operating Policies with the Board.

5. APPROVAL OF MINUTES

Saalfeld made the motion, seconded by Johnson, J., to approve the minutes from the April 10, 2023, Board Meeting. Motion carried on consent agenda.

6. REPORT OF STANDING COMMITTEES

A. EXECUTIVE COMMITTEE REPORT

1. UNFINISHED BUSINESS - None

2. Meetings

a. Pending

1. NARD Basin Tour – Update Given

b. Reports

1. Nitrate Testing: FFA Chapters and Natural Resources District – Update Given

3. Management Items

a. Director Absences – Update Given

b. Monthly Education Program – Update Given

c. Cottonwood 21-A NRCS Supplemental Watershed Plan/Environmental Agreement– Update Given

d. NRD Cleaning Contract – Update Given

4. Equipment - None

5. Personnel

a. O & M Technician Position

Saeger made the motion, seconded by Lawrence, to proceed with advertising for a new O & M Technician position. Motion carried all members present voting aye.

b. Wahoo Creek Administration Position – Update Given

c. Wanahoo Summer Staff

Saalfeld made the motion, seconded by Johnson, J. to ratify the hiring of Jake Scanlon, Kamron Kasischke, Eli Emerson and Jase Maly as Wanahoo Summer staff at the rate of \$12/hour. Motion carried all members present voting aye.

6. Finance

a. Approval of Financial Reports

Saalfeld made the motion, seconded by Johnson, J., to approve the March Financial Reports as presented. Motion carried on consent agenda.

b. Approval of Managers Expenses

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

c. Accounts Over 90 Days - Update Given

d. Annual Audit Proposal

Saalfeld made the motion, seconded by Johnson, J., to approve the proposal from AMGL for performing the LPNNRD annual audit for years ending June 30, 2023, 2024 and 2025 as attached to the Executive Committee Minutes. Motion carried all members present voting aye.

7. Staff Cost of Living Salary Increase – Update Given

Saalfeld made the motion, seconded by Johnson, J., that the May LPNNRD Executive Committee Minutes be received and placed on file. Motion carried on consent agenda.

B. OPERATIONS COMMITTEE REPORT

1. UNFINISHED BUSINESS – None

2. WILD NE AND OTHER PROGRAMS – Update Given

3. OPERATION AND MAINTENANCE & OTHER ITEMS

a. Wanahoo Dam Stilling Basin (FEMA) – Update Given

b. Wanahoo Relief Well Reconditioning

The district received one bid from Rieschick Drilling Company of Falls City for reconditioning the Wanahoo Relief Wells. The Board instructed the Operations Committee to inquire with Olsson Associates and Rieschick to see if the reconditioning could be done over two years and report back to the Board.

c. Rehabilitation of Cottonwood 21-A NRCS Contract – Update Given

d. FEMA Funding for Equipment – Update Given

e. Wanahoo Hay Bids

McKnight made the motion, seconded by Seier, to accept the high bid of \$158/ton from Matt Sillivan on Wildlife “A”, Wildlife “C”, Wildlife “D” and Rec. Area “E” on Wanahoo Property; and high bid of \$118.50/ton from Dan Kadavy on Wildlife “B” on the Wanahoo Property. Motion carried all members present voting aye.

4. ROCK AND JETTY – None

5. LAKE WANAHOO

a. Lake Wanahoo Buoy Repair

Saalfeld made the motion, seconded by Johnson, J., to approve the payments of \$3,089.76 for 11 buoys and \$1,450.31 for 815’ of ½” galvanized cable plus hardware. Motion carried on consent agenda.

b. Lake Wanahoo Permit Sales - Update Given

c. Lake Wanahoo Camping Revenue – Update Given

d. Clint Johannes Education Building Rentals – Update Given

6. INFORMATION & EDUCATION

a. Information

1. Radio and eAds – Update Given

2. Analytics – Update Given

3. News Channel Nebraska Advertising - Update Given

4. Red Thread Contract

Saalfeld made the motion, seconded by Johnson, J., to authorize Gottschalk to sign the Advertising Contract with Red Thread Creative LLC as attached to the Operations Committee Minutes. Motion carried on consent agenda.

5. Summer Viaduct

Saalfeld made the motion, seconded by Johnson, J., to accept the bid received from First Edition Printing of \$4,800 which includes shipping to print the Summer Viaduct Newsletter. Motion carried on consent agenda.

b. Education – Update Given

1. Past Events - Update Given

2. Future Events – Update Given

7. RURAL WATER SYSTEMS

a. Colon – Update Given

b. Bruno – Update Given

c. Other – None

Saalfeld made the motion, seconded by Johnson, J., that the May LPNNRD Operations Committee Minutes be received and placed on file. Motion carried on consent agenda.

C. WATER COMMITTEE REPORT

1. UNFINISHED BUSINESS

2. REGULATORY

a. GROUNDWATER MANGEMENT AREA

1. Variance in the Hydrologically Connected Area (Limited Development Area)

Discussion on a Well Permit in S14-T15N-R1E, Butler County was sent back to the Water Committee for further investigation.

2. Well Permit Program – Update Given

a. Well Permits Approved – None

3. AGP Well Status

Birkel made the motion, seconded by McKnight, to allow AGP to convert irrigation well G-001157

from irrigation to commercial water use with the requirement of a water flow meter and annual water use report submitted. Motion carried all members present voting aye.

4. Supplemental Well Permit

Saalfeld made the motion, seconded by Johnson, J., to approve a supplemental well permit for Keven Baker Jr. and Lisa Johnson for the SW-NW-S19-T17N-R3E Colfax County. Motion carried on consent agenda.

5. Flow Meter Approved List – Update Given

6. Cost Share Programs

a. Flow Meter Maintenance Program – Update Given

7. LPNNRD Operator Certification – Update Given

8. Lower Platte River Basin Water Management Plan Coalition (LPRBC) – Update Given

b. CHEMIGATION – Update Given

c. GROUND WATER ENERGY LEVELS – Update Given

d. LIVESTOCK WASTE PERMITS – Update Given

3. GROUND WATER PROGRAMS

a. Decommissioned Well Program

1. Well Estimates – Update Given

2. Plugged Wells – None

b. LOWER PLATTE NORTH NRD GROUND WATER STUDIES

1. Phase Area – Update Given

4. SURFACE WATER PROGRAMS

a. State Lakes – Update Given

5. OTHER

a. Comments from the Public – None

Saalfeld the motion, seconded by Johnson, J., that the May LPNNRD Water Committee Minutes be received and placed on file. Motion carried on consent agenda.

D. PROJECTS COMMITTEE REPORT

1. UNFINISHED BUSINESS – NONE

2. SWCP

a. SWCP Application Approvals

Saalfeld made the motion, seconded by Johnson, J., to approve up to \$1,000 to Jay Wemhoff for windbreak renovation upon inspection by NRD staff. Motion carried on consent agenda.

b. SWCP Payments - None

c. SWCP Cancellations – None

3. WATERSHEDS

a. Shell Creek Watershed

1. SCWIG – NEW/319 Projects

Saalfeld made the motion, seconded by Johnson, J., to approve three SCWIG projects including: Tom Sprunk grade stabilization project at 75% cost-share with total project estimated at \$19,144 requiring \$14,358 in cost-share fund. Fred Siefken new stock well, pump and tanks project at 75% cost-share estimated at \$27,929 requiring \$20,947 in cost share funds. Arden Saalfeld new stock well, pump and tanks project at 75% cost estimated at \$23,877 requiring \$17,908 in cost-share funds. Motion carried on consent agenda.

b. Wahoo Creek Watershed

1. Wahoo Creek Dam Site Planning Update – Update Given

a. Olsson Design Update and Invoice – Update Given

b. NeDNR Agreement JEDI Funds

Pollard made the motion, seconded by Yosten, to authorize Manager Gottschalk to sign Amendment #1 to the NeDNR Contract #1359 after Legal Counsel review. Motion carried all members present voting aye.

2. Wahoo Creek Watershed Water Quality Plan – 319 – Update Given

3. Skull and Bone Creek – Update Given

4. JOINT WATER MANAGEMENT ADVISORY BOARD

a. East Fremont/Elkhorn Township Drainage – FEMA HMPG – Update Given

b. West Fremont – FEMA BRIC – Update Given

c. Rawhide Creek Watershed – NRCS WFPO – Update Given

5. WOLFE JETTY – None

6. LESHARA DRAINAGE IMPROVEMENT – Update Given

7. EROSION AND SEDIMENT RULES AND REGULATIONS – None

8. OTHER - None

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

7. ADDITIONAL ACTION ITEMS

7a. Monitoring Well Equipment

Saalfeld made the motion, seconded by Hilger, to approve the three quotes attached from In-Situ totaling \$5,110.60 for replacement of Level Trolls for our monitoring wells. Motion carried.

AYE: Bailey, Hilger, Johnson J., McKnight, Olson, Pollard, Saalfeld, Seier, Tonnie, Yosten

NAY: Birkel, Lawrence, Saeger, Thompson

8. BILLS TO BE APPROVED

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

9. CONSENT AGENDA ADOPTION

Saalfeld made the motion, seconded by Johnson, J., to approve the May Consent Agenda. Motion carried all members present voting aye.

10. COMMENTS FROM DIRECTORS/GUESTS

11. MEETING ESTABLISHMENT AND ADJOURNMENT

The June Board of Directors Meeting will be held on Monday, June 12, 2023, 6:00 p.m. Meeting adjourned at 8:35 p.m.

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

The undersigned, the duly elected and acting Secretary of the Lower Platte North Natural Resources District (the "District"), hereby certifies that the foregoing is a true and correct copy of the minutes of the Meeting of the Board of Directors of the District held on May 8, 2023, that all of the matters and subjects discussed at the meeting were contained in the agenda for the meeting, kept continually current and readily available for public inspection at the principal office of the District during normal business hours, and except for items of emergency nature, the agenda was not altered later than twenty-four (24) hours before the scheduled commencement of the meeting; that at least one copy of all reproducible material discussed at the meeting was available at the meeting for examination and copying by members of the public; that the above minutes were in written form and available for public inspection within ten working days or prior to the next convened meeting, whichever occurred earlier; and, that reasonable efforts were made to provide all news media requesting notification of the meeting and of the time and place of said meeting and the subjects to be discussed at said meeting.

Robert Meduna Jr., Secretary



Nebraska's
Natural Resources
Districts
www.nrdnet.org

Protecting Lives • Protecting Property • Protecting the Future

8100 South 15th, Suite B
Lincoln, NE 68512

nard@nrdnet.org
(402) 471-7670

May 23, 2023

TO: NARD Board and NRD Managers
FROM: Dean E. Edson, Executive Director
RE: Medical and Dental Premium Changes

After two recent renewal meetings, the NARD IRMPA Stop Loss Committee is recommending no proposed change for Medical and Dental Premiums for FY 2023-24. All coverages will remain the same as they were in FY 2022-23.

We had just about everything go in a positive direction this year, with reduced claims, reduced claims for lasers, reduced renewal rates for reinsurance, and no lasers in reinsurance for 2023-24.

These recommendations are from the NARD IRMPA Stop Loss Committee as result of their meeting on May 22, 2023. The NARD IRMPA Board will act on the proposal on June 12, 2023. These rates, after approval by the board, will become effective on July 1, 2023.

The current and proposed monthly rates are listed in Table 1.

**TABLE 1 -- NARD Intergovernmental Risk Management Pool Association
Proposed monthly premium changes for Fiscal Year 2023-24**

Coverage	Employee	+Spouse	+Children	+Family	Average
Medical - FY 2022-23	\$1,074.48	\$2,230.75	\$1,905.02	\$3,152.47	\$1,686.80
Medical – No change proposed FY 2023-24	\$1,074.48	\$2,230.75	\$1,905.02	\$3,152.47	\$1,686.80
Dental - FY 2022-23	\$44.52	\$89.03	\$81.03	\$133.55	\$86.29
Dental – No change proposed FY 23-24	\$44.52	\$89.03	\$81.02	\$133.55	\$86.29

FY 2022-23 Claims Experience

The NARD Intergovernmental Risk Management Pool Association has experienced six claims over \$100,000. This is down from ten experienced at the end of April 2022. We did not experience any maximums on lasers this year. Other than the laser individual, we did not have any other individual go over our \$175,000 maximum.

Last year, we had two laser cases that hit over \$340,000 out of a maximum \$455,000 in liability. Last year, we had over \$170,000 of the maximum \$225,000 aggregating specific. In FY 2022-23, the premiums included coverage for 85% of the laser and 100% of the aggregating specific.

For FY 2023-24, we do not have a lasered individual, so we do not need to calculate that into premiums this year.

Using the financial reports filed with the Department of Insurance through March 31, 2023, our net income is \$1,638,886. The report also shows a loss of \$595,042 for the fiscal year prior (March 31, 2022). Our Surplus has grown to \$5,713,255 as of March 31, 2023, from \$4,021,167 as of June 30, 2022.

The goal for the 2023-24 Fiscal Year is to show a small profit, balanced with keeping rates affordable for the employees of the natural resources districts.

Reinsurance

Berkley Life & Health Insurance Company held the reinsurance contract in 2022-23. The proposal is to go with Berkley Life & Health Insurance Company again in FY 23-24.

Actuary

The NARD IRMPA Stop Loss Committee utilized Scott A. Stoltenberg of Actuarial Consulting Services, Inc., to review the claims history and assist with determining the rates for FY 2023-24. The average annual increase over the last thirteen fiscal years is 5.1% for medical coverage and 2.4% for dental coverage.

Plan Document and Summary Plan Description

Throughout the year, the NARD Stop Loss Committee considers changes to the Plan Document. No plan changes are recommended at this time.

The Medical and Dental Premium rate proposals, reinsurance and necessary background information have been filed with the Nebraska Department of Insurance for their review.

If you have any questions, please contact me.

Financial Statements and Accountant's Compilation Report

Lower Platte North Natural Resources District

April 30, 2023

HBE

CPAs & Consultants | Wealth Management





CPAs & Consultants | Wealth Management



ACCOUNTANT'S COMPILATION REPORT

The Board of Directors
Lower Platte North Natural Resources District
Wahoo, Nebraska

Management is responsible for the accompanying financial statements of the Lower Platte North Natural Resources District, which comprise the Statements of Net Position as of April 30, 2023, and the related Statements of Activities for the month and ten months then ended in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements, nor were we required to perform any procedures to verify the accuracy or the completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

Management has elected to omit substantially all of the disclosures and statements of cash flows required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Organization's financial position, results of operations, and cash flows. Accordingly, the financial statements are not designed for those who are not informed about such matters.

The accompanying Statements of Activities – Actual vs. Budget are presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management. The supplemental information, except the budget information, was subject to our compilation engagement. We have not audited or reviewed the supplementary information and do not express an opinion, a conclusion, nor provide any assurance on such information. The budget information presented in the Actual vs. Budget is of a nonaccounting nature and has not been subjected to our compilation engagement.

We are not independent with respect to the Lower Platte North Natural Resources District.

Lincoln, Nebraska

May XX, 2023

7140 Stephanie Lane | P.O. Box 23110 | Lincoln, NE | 68542-3110 | p: 402.423.4343 | f: 402.423.4346

1314 Andrews Drive | Norfolk, NE | 68701 | p: 402.379.9294 | f: 402.379.2338

1121 North 102nd Court | Suite 100 | Omaha, NE | 68114 | p: 402.895.5050 | f: 402.895.5723

Lower Platte North NRD Statements of Net Position

	Natural Resources District As of 04/30/2023	Rural Water-Bruno As of 04/30/2023	Rural Water-Colon As of 04/30/2023	All Districts As of 04/30/2023
Assets				
Current Assets				
Cash and Cash Equivalents				
101000 - Change Box	0.00	60.00	90.00	150.00
101200 - Change Box - Game & Parks	150.00	0.00	0.00	150.00
101300 - Change Box - Lake Wanahoo	700.00	0.00	0.00	700.00
102001 - Cash - Union Bank	152,250.10	0.00	0.00	152,250.10
103000 - Cash - County Treasurer	1,041,022.79	0.00	0.00	1,041,022.79
104000 - Cash - Education Building Res.	10,710.00	0.00	0.00	10,710.00
111100 - Investments - NRD - NPAIT	2,393.61	0.00	0.00	2,393.61
111105 - Union Bank STFIT	2,706,981.27	0.00	0.00	2,706,981.27
Total Cash and Cash Equivalents	3,914,207.77	60.00	90.00	3,914,357.77
Accounts Receivable, Net				
Accounts Receivable				
105000 - Accounts Receivable	2,660,296.26	2,950.28	7,595.75	2,670,842.29
105060 - Due from Bruno Water Fund	206,542.63	0.00	0.00	206,542.63
105070 - Due from Colon Water Fund	34,196.16	0.00	0.00	34,196.16
109000 - Taxes Receivable	1,670,115.39	0.00	0.00	1,670,115.39
Total Accounts Receivable	4,571,150.44	2,950.28	7,595.75	4,581,696.47
Total Accounts Receivable, Net	4,571,150.44	2,950.28	7,595.75	4,581,696.47
Inventory				
165503 - Rural Water Inventory	0.00	6,579.89	9,869.84	16,449.73
Total Inventory	0.00	6,579.89	9,869.84	16,449.73
Prepaid Expenses				
116000 - Prepaid Expenses	85,706.15	0.00	0.00	85,706.15
Total Prepaid Expenses	85,706.15	0.00	0.00	85,706.15
Other Current Assets				
111225 - Investments - Borrow Fund - NPAIT	114,777.30	0.00	0.00	114,777.30
111250 - Investments - Alliance GIS Project	7,785.43	0.00	0.00	7,785.43
111450 - Investments - Elkhorn River Breakout	136,961.18	0.00	0.00	136,961.18
111550 - Investments - Elkhorn Breakout	2,772.45	0.00	0.00	2,772.45
111600 - Investments - Wanahoo SRA	457,592.29	0.00	0.00	457,592.29
111650 - Investments - Colon Reserve NPAIT	0.00	0.00	8,746.77	8,746.77
Total Other Current Assets	719,888.65	0.00	8,746.77	728,635.42
Total Current Assets	9,290,953.01	9,590.17	26,302.36	9,326,845.54
Fixed Assets, Net of Depreciation				
Fixed Assets				
140210 - Water Line Capital Improvement	0.00	726,156.51	1,180,075.05	1,906,231.56
140226 - Colon Water Loan Fees	0.00	0.00	2,000.00	2,000.00
160000 - Conservation Property	123,971.00	0.00	0.00	123,971.00
161000 - Land	9,642,191.58	0.00	0.00	9,642,191.58
162000 - Infrastructure	28,585,778.39	0.00	0.00	28,585,778.39
162500 - Land Improvements	623,922.90	0.00	0.00	623,922.90
163000 - Buildings	1,103,017.14	0.00	0.00	1,103,017.14
165000 - Machinery & Equipment	157,758.92	0.00	0.00	157,758.92
165100 - Machinery & Equipment - O & M	190,238.38	0.00	0.00	190,238.38
165200 - Machinery & Equipment - Water	323,565.87	0.00	0.00	323,565.87
165300 - Machinery & Equipment - Projects	87,917.52	0.00	0.00	87,917.52
165400 - Machinery & Equipment - I & E	2,628.66	0.00	0.00	2,628.66
165505 - Rural Water Equipment	0.00	17,997.98	26,996.98	44,994.96
165507 - Lake Wanahoo Equipment	13,711.14	0.00	0.00	13,711.14
167000 - Auto and Truck	277,623.35	0.00	0.00	277,623.35
169000 - Equipment	15,057.27	0.00	0.00	15,057.27
169100 - Office Equipment	20,031.58	0.00	0.00	20,031.58
169200 - Computer Equipment	63,034.27	0.00	0.00	63,034.27

See Accountant's Compilation Report

Lower Platte North NRD Statements of Net Position

	Natural Resources District As of 04/30/2023	Rural Water-Bruno As of 04/30/2023	Rural Water-Colon As of 04/30/2023	All Districts As of 04/30/2023
169300 - GIS Equipment	13,422.53	0.00	0.00	13,422.53
169400 - Director's Computers	2,903.67	0.00	0.00	2,903.67
169500 - Master Data Base Water	315,525.00	0.00	0.00	315,525.00
169700 - GW Monitoring Equipment	28,504.55	0.00	0.00	28,504.55
Total Fixed Assets	41,590,803.72	744,154.49	1,209,072.03	43,544,030.24
Accumulated Depreciation				
140228 - Accum Depr - Colon Loan Fees	0.00	0.00	745.91	745.91
162900 - Accum Depr - Infra. & Land Imp.	4,062,210.78	0.00	0.00	4,062,210.78
164000 - Accum Depr - Buildings	533,623.49	0.00	0.00	533,623.49
165700 - Accum Depr - Water Line	0.00	140,758.44	264,831.32	405,589.76
166000 - Accum Depr - Machinery & Equipment	577,493.39	15,409.91	23,114.77	616,018.07
168000 - Accum Depr - Auto & Truck	236,255.58	0.00	0.00	236,255.58
169550 - Accum Depr - Master DB Water	87,917.29	0.00	0.00	87,917.29
170000 - Accum Depr - Office Equipment	94,023.58	0.00	0.00	94,023.58
Total Accumulated Depreciation	5,591,524.11	156,168.35	288,692.00	6,036,384.46
Total Property and Equipment	35,999,279.61	587,986.14	920,380.03	37,507,645.78
Total Assets	\$ 45,290,232.62	\$ 597,576.31	\$ 946,682.39	\$ 46,834,491.32
Liabilities and Fund Balance				
Liabilities				
Current Liabilities				
Accounts Payable				
201000 - Accounts Payable	193,505.06	1,718.24	2,904.21	198,127.51
201100 - Sewer Collections Payable	0.00	0.00	2,457.00	2,457.00
202060 - Due to General Fund	0.00	206,542.63	34,196.16	240,738.79
Total Accounts Payable	193,505.06	208,260.87	39,557.37	441,323.30
Accrued Liabilities				
200700 - Colon RW Accrued Interest	0.00	0.00	655.55	655.55
206001 - Accrued Compensated Absences	203,550.76	2,188.46	3,282.69	209,021.91
207305 - Lodging Tax Czechland	22.48	0.00	0.00	22.48
207306 - Sales Tax Payable Wanahoo	742.42	0.00	0.00	742.42
207307 - Lodging Tax Wanahoo	674.93	0.00	0.00	674.93
208302 - Flexible Spending	25.00	0.00	0.00	25.00
Total Accrued Liabilities	205,015.59	2,188.46	3,938.24	211,142.29
Other Current Liabilities				
204000 - Deposits	0.00	400.00	2,800.00	3,200.00
204500 - Deferred Income	25,750.09	0.00	0.00	25,750.09
204600 - Education Building Deposits	10,710.00	0.00	0.00	10,710.00
207300 - Sales Tax Payable	441.23	110.93	187.52	739.68
207304 - Sales Tax Payable Czechland	22.74	0.00	0.00	22.74
231000 - Permits Liability - DEE	261.00	0.00	0.00	261.00
Total Other Current Liabilities	37,185.06	510.93	2,987.52	40,683.51
Total Current Liabilities	435,705.71	210,960.26	46,483.13	693,149.10
Long Term Liabilities				
Note Payable - Long Term				
200600 - Note Payable - Colon Rural Water	0.00	0.00	25,932.44	25,932.44
Total Long Term Note Payable	0.00	0.00	25,932.44	25,932.44
Total Long Term Liabilities	0.00	0.00	25,932.44	25,932.44
Total Liabilities	435,705.71	210,960.26	72,415.57	719,081.54
Fund Balances				

**Lower Platte North NRD
Statements of Net Position**

	Natural Resources District As of 04/30/2023	Rural Water-Bruno As of 04/30/2023	Rural Water-Colon As of 04/30/2023	All Districts As of 04/30/2023
Net Assets	42,344,993.56	390,170.18	880,528.68	43,615,692.42
Change in Net Position	2,509,533.35	(3,554.13)	(6,261.86)	2,499,717.36
Total Fund Balances	44,854,526.91	386,616.05	874,266.82	46,115,409.78
Total Liabilities and Fund Balance	\$ 45,290,232.62	\$ 597,576.31	\$ 946,682.39	\$ 46,834,491.32

Preliminary Draft

**Lower Platte North NRD
Statements of Activities
For the Month Ended**

	Natural Resources District Month Ending 04/30/2023	Rural Water-Bruno Month Ending 04/30/2023	Rural Water-Colon Month Ending 04/30/2023	All Districts Month Ending 04/30/2023
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	0.00	0.00	0.00	0.00
303207 - Shell Creek 319 Grant	0.00	0.00	0.00	0.00
303209 - Shell Creek Phase II 319 - NDEE	0.00	0.00	0.00	0.00
303210 - Shell Creek Phase II - 319 DEQ	0.00	0.00	0.00	0.00
303225 - Wahoo Creek WS PL566	77,867.77	0.00	0.00	77,867.77
303250 - Water Smart Grant	0.00	0.00	0.00	0.00
303400 - Sand and Duck 319	0.00	0.00	0.00	0.00
303475 - Cottonwood 319	0.00	0.00	0.00	0.00
303960 - Hazard Mitigation - Federal	0.00	0.00	0.00	0.00
303961 - FEMA - Flood Funds	32,983.18	0.00	0.00	32,983.18
303962 - NEMA - Flood Funds	0.00	0.00	0.00	0.00
303963 - FEMA - 428 Funds	0.00	0.00	0.00	0.00
303964 - Federal - NRCS	0.00	0.00	0.00	0.00
303965 - Federal Wanahoo - Stilling	0.00	0.00	0.00	0.00
Total Federal Income	\$ 110,850.95	\$ 0.00	\$ 0.00	\$ 110,850.95
State Income				
301203 - Motor Vehicle Pro-Rate	2,511.43	0.00	0.00	2,511.43
301309 - Water Sustainability Fund	6,214.44	0.00	0.00	6,214.44
301310 - Shell Creek NET	1,166.43	0.00	0.00	1,166.43
301325 - JEDI Funding	16,145.58	0.00	0.00	16,145.58
303211 - Shell Creek Phase II - Envir. Trust	267.80	0.00	0.00	267.80
Total State Income	26,305.68	0.00	0.00	26,305.68
Local Income				
304105 - Education Building Rent	605.00	0.00	0.00	605.00
304112 - Dirt Sales - Wanahoo	1,757.65	0.00	0.00	1,757.65
Total Local Income	2,362.65	0.00	0.00	2,362.65
Rural Water Income				
304240 - Water Sales	0.00	3,389.75	4,711.95	8,101.70
304295 - Colon Sewer Fees	0.00	0.00	2,457.00	2,457.00
304261 - Other Revenue	0.00	2.96	238.25	241.21
Total Rural Water Income	0.00	3,392.71	7,407.20	10,799.91
Property Tax Income				
305100 - General Fund Property Taxes-Boone	1,173.66	0.00	0.00	1,173.66
305200 - General Fund Property Taxes-Butler	105.04	0.00	0.00	105.04
305300 - General Fund Property Taxes-Colfax	10,129.35	0.00	0.00	10,129.35
305400 - General Fund Property Taxes-Dodge	31,401.92	0.00	0.00	31,401.92
305500 - General Fund Property Taxes-Madison	1,970.72	0.00	0.00	1,970.72
305600 - General Fund Property Taxes-Platte	23,610.98	0.00	0.00	23,610.98
305700 - General Fund Property Taxes-Saunders	343.94	0.00	0.00	343.94
Total Property Tax Income	68,735.61	0.00	0.00	68,735.61
Investment Income				
311350 - Interest - NPAIT Elkhorn	11.10	0.00	0.00	11.10
311400 - Interest - NPAIT Wanahoo SRA	1,824.59	0.00	0.00	1,824.59
311500 - Interest - NPAIT NRD	9.60	0.00	0.00	9.60
311600 - Interest - STFIT NRD	9,775.33	0.00	0.00	9,775.33
311700 - Interest - UBT NRD	71.85	0.00	0.00	71.85
304350 - Colon RW Interest - NPAIT	0.00	0.00	34.90	34.90
Total Investment Income	11,692.47	0.00	34.90	11,727.37
Miscellaneous Income				
309350 - Sales - Well Permits	250.00	0.00	0.00	250.00
310000 - Chemigation Permits	3,640.00	0.00	0.00	3,640.00
310200 - Czechland Camping Fees	370.08	0.00	0.00	370.08
310201 - Wanahoo Park Permits	9,628.25	0.00	0.00	9,628.25
310202 - Lake Wanahoo Camping	12,498.65	0.00	0.00	12,498.65
313000 - Miscellaneous Income	834.51	0.00	0.00	834.51
315000 - RWD Administrative Fees	405.09	0.00	0.00	405.09
316000 - Employee/Director Reimb	(228.20)	0.00	0.00	(228.20)
Total Miscellaneous Income	27,398.38	0.00	0.00	27,398.38
Total Income	247,345.74	3,392.71	7,442.10	258,180.55

Expenses
Administration Expenses

**Lower Platte North NRD
Statements of Activities
For the Month Ended**

	Natural Resources District Month Ending 04/30/2023	Rural Water-Bruno Month Ending 04/30/2023	Rural Water-Colon Month Ending 04/30/2023	All Districts Month Ending 04/30/2023
Dues & Membership				
410202 - Dues & Membership - NACD	148.00	0.00	0.00	148.00
410203 - Dues - NARD	2,610.25	0.00	0.00	2,610.25
410205 - Dues & Membership - Other	250.00	0.00	0.00	250.00
Total Dues & Membership	3,008.25	0.00	0.00	3,008.25
Fees and Licenses				
410302 - NRD Fees And Licenses	1,913.80	0.00	0.00	1,913.80
410304 - NRD Union Bank Fees	39.56	0.00	0.00	39.56
Total Fees and Licenses	1,953.36	0.00	0.00	1,953.36
Insurance				
410501 - Insurance-Auto	986.08	0.00	0.00	986.08
410502 - Insurance-Errors & Omissions	535.42	0.00	0.00	535.42
410504 - Insurance-Liability	5,141.17	0.00	0.00	5,141.17
410505 - Insurance-Property	1,648.08	0.00	0.00	1,648.08
Total Insurance	8,310.75	0.00	0.00	8,310.75
Interest Expense				
410600 - Interest Expense	0.00	0.00	93.65	93.65
Total Interest Expense	0.00	0.00	93.65	93.65
Legal Notices				
410701 - Legal Notices	129.30	0.00	0.00	129.30
Total Legal Notices	129.30	0.00	0.00	129.30
Maintenance Contracts				
410800 - Maintenance Contracts	484.05	0.00	0.00	484.05
Total Maintenance Contracts	484.05	0.00	0.00	484.05
Office Supply & Expense				
410902 - Office Supplies & Equip	543.56	0.00	0.00	543.56
410904 - Letterhead, Envelopes & Forms	85.14	0.00	0.00	85.14
Total Office Supply & Expense	628.70	0.00	0.00	628.70
Computer Supply & Expense				
411002 - Computer Consultant	800.00	0.00	0.00	800.00
411004 - Computer Software	2,543.50	0.00	0.00	2,543.50
411006 - Email	248.40	0.00	0.00	248.40
Total Computer Supply & Expense	3,591.90	0.00	0.00	3,591.90
Professional Services				
411301 - Prof Serv-Accounting	6,750.00	0.00	0.00	6,750.00
411304 - Prof Serv-Legal - General	500.00	0.00	0.00	500.00
411311 - Washington Expense	2,100.00	0.00	0.00	2,100.00
Total Professional Services	9,350.00	0.00	0.00	9,350.00
Telephone Expense				
411601 - Telephone - Cellular	860.86	0.00	0.00	860.86
411602 - Local Phone & Internet	713.97	0.00	0.00	713.97
Total Telephone Expense	1,574.83	0.00	0.00	1,574.83
Utilities				
411700 - Utilities Expense	701.94	0.00	0.00	701.94
Total Utilities	701.94	0.00	0.00	701.94
Total Administration Expenses	29,733.08	0.00	93.65	29,826.73
Information & Education Expenses				
Education				
420104 - Outdoor Classrooms	13.84	0.00	0.00	13.84
420108 - Spring Conservation Sensation	713.12	0.00	0.00	713.12
420109 - Education Outreach	141.00	0.00	0.00	141.00
Total Education	867.96	0.00	0.00	867.96
Information				
420201 - Annual Report/Viaduct	6,663.50	0.00	0.00	6,663.50
420209 - Ktic Ad	210.00	0.00	0.00	210.00
420211 - E-Ads	140.00	0.00	0.00	140.00
420212 - TV Promotion	595.00	0.00	0.00	595.00
Total Information	7,608.50	0.00	0.00	7,608.50
Total Information & Education Expenses	8,476.46	0.00	0.00	8,476.46
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	1,164.77	0.00	0.00	1,164.77
430102 - Auto & Truck R&M	480.99	0.00	0.00	480.99
Total Auto and Truck	1,645.76	0.00	0.00	1,645.76

See Accountant's Compilation Report

**Lower Platte North NRD
Statements of Activities
For the Month Ended**

	Natural Resources District Month Ending 04/30/2023	Rural Water-Bruno Month Ending 04/30/2023	Rural Water-Colon Month Ending 04/30/2023	All Districts Month Ending 04/30/2023
Building Maintenance				
430201 - Bldg Maintenance	7.98	0.00	0.00	7.98
430202 - Office Cleaning	517.50	0.00	0.00	517.50
430203 - Garbage Maintenance	83.44	0.00	0.00	83.44
Total Building Maintenance	608.92	0.00	0.00	608.92
Operation and Maintenance				
430401 - Czechland & Homestead	113.15	0.00	0.00	113.15
430402 - Equipment Upkeep	1,858.65	0.00	0.00	1,858.65
430403 - Operation & Maintenance	235.00	0.00	0.00	235.00
430404 - Tree Supplies	121.91	0.00	0.00	121.91
430406 - Wanahoo Park Operation	5,336.11	0.00	0.00	5,336.11
430407 - Monitoring Wanahoo Dam	1,323.00	0.00	0.00	1,323.00
430408 - Wanahoo Rec Mgmt	2,691.37	0.00	0.00	2,691.37
430409 - Lake Wanahoo Education Building	1,368.12	0.00	0.00	1,368.12
Total Operation and Maintenance	13,047.31	0.00	0.00	13,047.31
Other				
430802 - Stock For Resale - Trees	844.81	0.00	0.00	844.81
430804 - O&M One-Call Services	5.03	0.00	0.00	5.03
Total Other	849.84	0.00	0.00	849.84
Total Operation & Maintenance	16,151.83	0.00	0.00	16,151.83
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	2,437.14	0.00	0.00	2,437.14
Total Director Expense	2,437.14	0.00	0.00	2,437.14
Director Per Diem				
440200 - Director Per Diem	9,425.00	0.00	0.00	9,425.00
Total Director Per Diem	9,425.00	0.00	0.00	9,425.00
Employee Benefits				
440301 - Dental Insurance	1,631.98	0.00	0.00	1,631.98
440302 - Health Insurance	29,984.75	0.00	0.00	29,984.75
440303 - Retirement Benefit - 414H	5,021.70	0.00	0.00	5,021.70
440304 - Retirement Benefit - 457 Plan	699.58	0.00	0.00	699.58
440306 - Workmans Comp Benefit	964.34	0.00	0.00	964.34
440307 - Employee Benefits - Other	17.72	0.00	0.00	17.72
440309 - Flexible Spending Fee	18.00	0.00	0.00	18.00
Total Employee Benefits	38,338.07	0.00	0.00	38,338.07
Payroll Taxes				
440401 - FICA - ER	5,650.43	0.00	0.00	5,650.43
440402 - Medicare - ER	1,321.49	0.00	0.00	1,321.49
Total Payroll Taxes	6,971.92	0.00	0.00	6,971.92
Personnel Expense				
440501 - Personnel Meeting Exp	3,223.89	0.00	0.00	3,223.89
440503 - Safety Committee	100.00	0.00	0.00	100.00
Total Personnel Expense	3,323.89	0.00	0.00	3,323.89
Salaries				
440601 - Salaries - Administration	15,994.64	0.00	0.00	15,994.64
440602 - Salaries - Clerical	2,170.22	0.00	0.00	2,170.22
440604 - Salaries - I & E	7,046.14	0.00	0.00	7,046.14
440605 - Salaries - Op & Maint	11,533.61	0.00	0.00	11,533.61
440606 - NRCS Support	12,758.14	0.00	0.00	12,758.14
440607 - Salaries - Projects	7,735.60	0.00	0.00	7,735.60
440608 - Salaries - Water	25,682.24	0.00	0.00	25,682.24
440616 - Lake Wanahoo Park Op.	6,541.53	0.00	0.00	6,541.53
Total Salaries	89,462.12	0.00	0.00	89,462.12
Total Personnel Expenses	149,958.14	0.00	0.00	149,958.14
Projects Expenses				
Other Projects				
450711 - Bailey Levee	1,235.34	0.00	0.00	1,235.34
Total Other Projects	1,235.34	0.00	0.00	1,235.34
Total Projects Expenses	1,235.34	0.00	0.00	1,235.34
Water Expenses				
Groundwater Management Plan				
460110 - Basin Wide Water Plan	833.33	0.00	0.00	833.33
Total Groundwater Management Plan	833.33	0.00	0.00	833.33

**Lower Platte North NRD
Statements of Activities
For the Month Ended**

	Natural Resources District Month Ending 04/30/2023	Rural Water-Bruno Month Ending 04/30/2023	Rural Water-Colon Month Ending 04/30/2023	All Districts Month Ending 04/30/2023
Groundwater Programs				
460204 - GW Quality Program	442.00	0.00	0.00	442.00
460206 - Monitoring Wells	43.90	0.00	0.00	43.90
460213 - GW Memberships and Subscriptions	657.50	0.00	0.00	657.50
Total Groundwater Programs	1,143.40	0.00	0.00	1,143.40
Special Projects				
460504 - ENWRA	2,500.00	0.00	0.00	2,500.00
460520 - NET Grant	10,357.40	0.00	0.00	10,357.40
Total Special Projects	12,857.40	0.00	0.00	12,857.40
Land Treatment				
450803 - Shell Creek Watershed Plan 319	3,863.66	0.00	0.00	3,863.66
Total Land Treatment	3,863.66	0.00	0.00	3,863.66
Total Water Expenses	18,697.79	0.00	0.00	18,697.79
Rural Water District Expenses				
570201 - Water Purchase	0.00	1,553.15	1,141.62	2,694.77
570204 - Testing	0.00	30.00	30.00	60.00
570207 - Other Expenses	0.00	(17.51)	(61.22)	(78.73)
570208 - Lpnrnd Adm. Fee	0.00	169.49	235.60	405.09
570210 - Health/Life/Vision/LTD - ER	0.00	215.39	323.08	538.47
570211 - Dental - ER	0.00	23.86	35.79	59.65
570212 - 414H ER Contributions	0.00	59.64	89.46	149.10
570215 - ER Social Security Tax	0.00	89.63	105.15	194.78
570216 - ER Medicare Tax	0.00	20.96	24.59	45.55
570217 - Salaries	0.00	542.39	1,285.99	1,828.38
570219 - Fees And Licenses	0.00	17.13	25.68	42.81
570220 - Rural Water One-Call	0.00	1.68	17.63	19.31
570223 - Rural Water Gasoline	0.00	72.34	100.95	173.29
570308 - Colon Meter House Expense	0.00	0.00	142.82	142.82
570309 - Colon Sewer Collections	0.00	0.00	2,457.00	2,457.00
Total Rural Water District Expenses	0.00	2,778.15	5,954.14	8,732.29
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	39,388.89	705.35	1,474.07	41,568.31
908350 - Amortization Expense - Colon	0.00	0.00	4.17	4.17
Total Depreciation	39,388.89	705.35	1,478.24	41,572.48
Total Depreciation Expense	39,388.89	705.35	1,478.24	41,572.48
Total Expenses	263,641.53	3,483.50	7,526.03	274,651.06
Total Change in Net Position	\$ (16,295.79)	\$ (90.79)	\$ (83.93)	\$ (16,470.51)

**Lower Platte North NRD
Statements of Activities
For the Periods Ended**

	Natural Resources District Year To Date 04/30/2023	Rural Water-Bruno Year To Date 04/30/2023	Rural Water-Colon Year To Date 04/30/2023	All Districts Year To Date 04/30/2023
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	(8,713.88)	0.00	0.00	(8,713.88)
303207 - Shell Creek 319 Grant	(19,285.16)	0.00	0.00	(19,285.16)
303209 - Shell Creek Phase II 319 - NDEE	0.00	0.00	0.00	0.00
303210 - Shell Creek Phase II - 319 DEQ	0.00	0.00	0.00	0.00
303225 - Wahoo Creek WS PL566	425,859.77	0.00	0.00	425,859.77
303250 - Water Smart Grant	0.00	0.00	0.00	0.00
303400 - Sand and Duck 319	0.00	0.00	0.00	0.00
303475 - Cottonwood 319	0.00	0.00	0.00	0.00
303960 - Hazard Mitigation - Federal	0.00	0.00	0.00	0.00
303961 - FEMA - Flood Funds	508,415.53	0.00	0.00	508,415.53
303962 - NEMA - Flood Funds	0.00	0.00	0.00	0.00
303963 - FEMA - 428 Funds	18,427.91	0.00	0.00	18,427.91
303964 - Federal - NRCS	0.00	0.00	0.00	0.00
303965 - Federal Wanahoo - Stilling	0.00	0.00	0.00	0.00
Total Federal Income	\$ 924,704.17	\$ 0.00	\$ 0.00	\$ 924,704.17
State Income				
301201 - Natural Resources WQ Fund	48,761.39	0.00	0.00	48,761.39
301202 - Decommissioned Wells	4,286.00	0.00	0.00	4,286.00
301203 - Motor Vehicle Pro-Rate	6,938.31	0.00	0.00	6,938.31
301309 - Water Sustainability Fund	6,214.44	0.00	0.00	6,214.44
301310 - Shell Creek NET	1,353.38	0.00	0.00	1,353.38
301315 - WSF and EA Application	65,264.23	0.00	0.00	65,264.23
301320 - Water Department - NET	(718.00)	0.00	0.00	(718.00)
301325 - JEDI Funding	122,958.04	0.00	0.00	122,958.04
301800 - State Grant - Whip/Ne Wild	502.10	0.00	0.00	502.10
301900 - State Grant - NE Buffer Strip	48,933.71	0.00	0.00	48,933.71
303211 - Shell Creek Phase II - Envir. Trust	(937.84)	0.00	0.00	(937.84)
304100 - Lake Wanahoo - Other	22,360.53	0.00	0.00	22,360.53
Total State Income	325,916.29	0.00	0.00	325,916.29
Local Income				
304105 - Education Building Rent	15,205.00	0.00	0.00	15,205.00
304112 - Dirt Sales - Wanahoo	4,918.70	0.00	0.00	4,918.70
304400 - Flow Meter Maint. Reimb.	20.00	0.00	0.00	20.00
304500 - JWMAB	29,640.00	0.00	0.00	29,640.00
Total Local Income	49,783.70	0.00	0.00	49,783.70
Rural Water Income				
304240 - Water Sales	0.00	39,594.30	45,407.65	85,001.95
304295 - Colon Sewer Fees	0.00	0.00	24,336.00	24,336.00
304261 - Other Revenue	0.00	43.71	2,193.16	2,236.87
Total Rural Water Income	0.00	39,638.01	71,936.81	111,574.82
Property Tax Income				
305100 - General Fund Property Taxes-Boone	114,963.03	0.00	0.00	114,963.03
305200 - General Fund Property Taxes-Butler	396,935.35	0.00	0.00	396,935.35
305300 - General Fund Property Taxes-Colfax	329,723.31	0.00	0.00	329,723.31
305400 - General Fund Property Taxes-Dodge	1,114,683.02	0.00	0.00	1,114,683.02
305500 - General Fund Property Taxes-Madison	50,365.10	0.00	0.00	50,365.10
305600 - General Fund Property Taxes-Platte	463,428.98	0.00	0.00	463,428.98
305700 - General Fund Property Taxes-Saunders	1,274,721.34	0.00	0.00	1,274,721.34
Total Property Tax Income	3,744,820.13	0.00	0.00	3,744,820.13
Investment Income				
311350 - Interest - NPAIT Elkhorn	77.76	0.00	0.00	77.76
311400 - Interest - NPAIT Wanahoo SRA	11,850.24	0.00	0.00	11,850.24
311450 - Interest Income-Elkhorn IPA	177.95	0.00	0.00	177.95
311500 - Interest - NPAIT NRD	67.19	0.00	0.00	67.19
311600 - Interest - STFIT NRD	78,854.46	0.00	0.00	78,854.46
311700 - Interest - UBT NRD	693.71	0.00	0.00	693.71
304350 - Colon RW Interest - NPAIT	0.00	0.00	245.19	245.19
Total Investment Income	91,721.31	0.00	245.19	91,966.50
Miscellaneous Income				
309100 - Sales - Trees	2,219.75	0.00	0.00	2,219.75
309350 - Sales - Well Permits	2,400.00	0.00	0.00	2,400.00
309360 - Sales - Sample Kits	3,370.00	0.00	0.00	3,370.00

**Lower Platte North NRD
Statements of Activities
For the Periods Ended**

	Natural Resources District Year To Date 04/30/2023	Rural Water-Bruno Year To Date 04/30/2023	Rural Water-Colon Year To Date 04/30/2023	All Districts Year To Date 04/30/2023
309400 - Sales - Other	3,470.00	0.00	0.00	3,470.00
309500 - Equipment Rent	3,870.30	0.00	0.00	3,870.30
309600 - Game & Park Permit Sales	28.70	0.00	0.00	28.70
310000 - Chemigation Permits	10,506.00	0.00	0.00	10,506.00
310100 - Check Valve Sales	302.34	0.00	0.00	302.34
310200 - Czechland Camping Fees	6,593.46	0.00	0.00	6,593.46
310201 - Wanahoo Park Permits	60,874.03	0.00	0.00	60,874.03
310202 - Lake Wanahoo Camping	87,521.20	0.00	0.00	87,521.20
313000 - Miscellaneous Income	24,009.74	0.00	0.00	24,009.74
315000 - RWD Administrative Fees	4,250.12	0.00	0.00	4,250.12
316000 - Employee/Director Reimb	185.65	0.00	0.00	185.65
317000 - Loss Or Gain On Sale Of Assets	797.63	0.00	0.00	797.63
318000 - Special Project Income	212.00	0.00	0.00	212.00
Total Miscellaneous Income	210,610.92	0.00	0.00	210,610.92
Total Income	5,347,556.52	39,638.01	72,182.00	5,459,376.53
Expenses				
Administration Expenses				
Bonds				
410100 - Bonds	1,388.00	0.00	0.00	1,388.00
Total Bonds	1,388.00	0.00	0.00	1,388.00
Dues & Membership				
410201 - Dues & Membership - Chamber	220.00	0.00	0.00	220.00
410202 - Dues & Membership - NACD	1,036.00	0.00	0.00	1,036.00
410203 - Dues - NARD	26,002.10	0.00	0.00	26,002.10
410204 - Dues - NWRA	1,950.00	0.00	0.00	1,950.00
410205 - Dues & Membership - Other	1,949.90	0.00	0.00	1,949.90
Total Dues & Membership	31,158.00	0.00	0.00	31,158.00
Fees and Licenses				
410302 - NRD Fees And Licenses	35,167.05	0.00	0.00	35,167.05
410304 - NRD Union Bank Fees	396.06	0.00	0.00	396.06
Total Fees and Licenses	35,563.11	0.00	0.00	35,563.11
Insurance				
410501 - Insurance-Auto	9,843.31	0.00	0.00	9,843.31
410502 - Insurance-Errors & Omissions	5,274.70	0.00	0.00	5,274.70
410504 - Insurance-Liability	53,522.45	0.00	0.00	53,522.45
410505 - Insurance-Property	16,190.56	0.00	0.00	16,190.56
Total Insurance	84,831.02	0.00	0.00	84,831.02
Interest Expense				
410600 - Interest Expense	0.00	0.00	936.39	936.39
Total Interest Expense	0.00	0.00	936.39	936.39
Legal Notices				
410701 - Legal Notices	2,229.71	0.00	0.00	2,229.71
Total Legal Notices	2,229.71	0.00	0.00	2,229.71
Maintenance Contracts				
410800 - Maintenance Contracts	4,241.22	0.00	0.00	4,241.22
Total Maintenance Contracts	4,241.22	0.00	0.00	4,241.22
Office Supply & Expense				
410901 - Copier Supplies	568.89	0.00	0.00	568.89
410902 - Office Supplies & Equip	2,253.12	0.00	0.00	2,253.12
410903 - Franklin Supplies	170.31	0.00	0.00	170.31
410904 - Letterhead, Envelopes & Forms	893.43	0.00	0.00	893.43
410905 - Reference Books	645.99	0.00	0.00	645.99
410906 - Office Expense - Other	1,572.10	0.00	0.00	1,572.10
Total Office Supply & Expense	6,103.84	0.00	0.00	6,103.84
Computer Supply & Expense				
411002 - Computer Consultant	800.00	0.00	0.00	800.00
411003 - Computer Repairs & Parts	574.51	0.00	0.00	574.51
411004 - Computer Software	5,714.57	0.00	0.00	5,714.57
411006 - Email	1,678.82	0.00	0.00	1,678.82
411011 - Computers & Equipment	6,047.83	0.00	0.00	6,047.83
Total Computer Supply & Expense	14,815.73	0.00	0.00	14,815.73
Postage				
411200 - Postage	4,205.45	0.00	0.00	4,205.45
Total Postage	4,205.45	0.00	0.00	4,205.45

**Lower Platte North NRD
Statements of Activities
For the Periods Ended**

	Natural Resources District Year To Date 04/30/2023	Rural Water-Bruno Year To Date 04/30/2023	Rural Water-Colon Year To Date 04/30/2023	All Districts Year To Date 04/30/2023
Professional Services				
411301 - Prof Serv-Accounting	67,500.00	0.00	0.00	67,500.00
411302 - Prof Serv-Annual Audit	13,250.00	0.00	0.00	13,250.00
411304 - Prof Serv-Legal - General	5,926.50	0.00	0.00	5,926.50
411311 - Washington Expense	20,800.00	0.00	0.00	20,800.00
Total Professional Services	107,476.50	0.00	0.00	107,476.50
Rent Expense				
411400 - Rent Expense	1,370.88	0.00	0.00	1,370.88
Total Rent Expense	1,370.88	0.00	0.00	1,370.88
Support to Organizations				
411502 - R C & D Organizations	350.00	0.00	0.00	350.00
Total Support to Organizations	350.00	0.00	0.00	350.00
Telephone Expense				
411601 - Telephone - Cellular	9,904.56	0.00	0.00	9,904.56
411602 - Local Phone & Internet	6,894.27	0.00	0.00	6,894.27
411605 - Director iPad Cell Service	361.60	0.00	0.00	361.60
Total Telephone Expense	17,160.43	0.00	0.00	17,160.43
Utilities				
411700 - Utilities Expense	8,280.17	0.00	0.00	8,280.17
Total Utilities	8,280.17	0.00	0.00	8,280.17
Total Administration Expenses	319,174.06	0.00	936.39	320,110.45
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	2,140.37	0.00	0.00	2,140.37
420104 - Outdoor Classrooms	126.71	0.00	0.00	126.71
420106 - Miscellaneous Education Expense	364.20	0.00	0.00	364.20
420108 - Spring Conservation Sensation	713.12	0.00	0.00	713.12
420109 - Education Outreach	2,332.42	0.00	0.00	2,332.42
Total Education	5,676.82	0.00	0.00	5,676.82
Information				
420201 - Annual Report/Viaduct	14,060.05	0.00	0.00	14,060.05
420202 - Books And Pamphlets	15.00	0.00	0.00	15.00
420203 - Expositions And Display	792.41	0.00	0.00	792.41
420208 - Miscellaneous	360.00	0.00	0.00	360.00
420209 - Ktic Ad	2,088.00	0.00	0.00	2,088.00
420211 - E-Ads	1,400.00	0.00	0.00	1,400.00
420212 - TV Promotion	2,020.00	0.00	0.00	2,020.00
Total Information	20,735.46	0.00	0.00	20,735.46
Other				
420401 - Art Supplies	85.84	0.00	0.00	85.84
420404 - Promotional Materials	3,323.47	0.00	0.00	3,323.47
420405 - Recognition Banquet & Awards	1,641.89	0.00	0.00	1,641.89
420410 - Continuing Ed - I&E Dept	192.00	0.00	0.00	192.00
Total Other	5,243.20	0.00	0.00	5,243.20
Total Information & Education Expenses	31,655.48	0.00	0.00	31,655.48
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	18,294.50	0.00	0.00	18,294.50
430102 - Auto & Truck R&M	2,902.24	0.00	0.00	2,902.24
Total Auto and Truck	21,196.74	0.00	0.00	21,196.74
Building Maintenance				
430201 - Bldg Maintenance	991.91	0.00	0.00	991.91
430202 - Office Cleaning	5,002.50	0.00	0.00	5,002.50
430203 - Garbage Maintenance	904.54	0.00	0.00	904.54
Total Building Maintenance	6,898.95	0.00	0.00	6,898.95
Operation and Maintenance				
430401 - Czechland & Homestead	4,303.19	0.00	0.00	4,303.19
430402 - Equipment Upkeep	7,345.59	0.00	0.00	7,345.59
430403 - Operation & Maintenance	115,528.45	0.00	0.00	115,528.45
430404 - Tree Supplies	234.52	0.00	0.00	234.52
430406 - Wanahoo Park Operation	12,967.82	0.00	0.00	12,967.82
430407 - Monitoring Wanahoo Dam	10,210.71	0.00	0.00	10,210.71
430408 - Wanahoo Rec Mgmt	40,022.66	0.00	0.00	40,022.66
430409 - Lake Wanahoo Education Building	7,643.84	0.00	0.00	7,643.84

**Lower Platte North NRD
Statements of Activities
For the Periods Ended**

	Natural Resources District Year To Date 04/30/2023	Rural Water-Bruno Year To Date 04/30/2023	Rural Water-Colon Year To Date 04/30/2023	All Districts Year To Date 04/30/2023
Total Operation and Maintenance	198,256.78	0.00	0.00	198,256.78
Steam Bank Stabilization				
430602 - Stream Bank - Platte/Elkhorn Rivers	5,427.27	0.00	0.00	5,427.27
Total Steam Bank Stabilization	5,427.27	0.00	0.00	5,427.27
Other				
430802 - Stock For Resale - Trees	844.81	0.00	0.00	844.81
430804 - O&M One-Call Services	26.53	0.00	0.00	26.53
Total Other	871.34	0.00	0.00	871.34
Total Operation & Maintenance	232,651.08	0.00	0.00	232,651.08
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	14,233.72	0.00	0.00	14,233.72
440102 - Director Mileage Expense	10,380.59	0.00	0.00	10,380.59
440104 - Computer Stipend	3,832.50	0.00	0.00	3,832.50
Total Director Expense	28,446.81	0.00	0.00	28,446.81
Director Per Diem				
440200 - Director Per Diem	24,505.00	0.00	0.00	24,505.00
Total Director Per Diem	24,505.00	0.00	0.00	24,505.00
Employee Benefits				
440301 - Dental Insurance	18,247.83	0.00	0.00	18,247.83
440302 - Health Insurance	313,468.17	0.00	0.00	313,468.17
440303 - Retirement Benefit - 414H	55,280.46	0.00	0.00	55,280.46
440304 - Retirement Benefit - 457 Plan	3,246.96	0.00	0.00	3,246.96
440306 - Workmans Comp Benefit	9,784.09	0.00	0.00	9,784.09
440307 - Employee Benefits - Other	785.01	0.00	0.00	785.01
440309 - Flexible Spending Fee	152.00	0.00	0.00	152.00
Total Employee Benefits	400,964.52	0.00	0.00	400,964.52
Payroll Taxes				
440401 - FICA - ER	60,544.33	0.00	0.00	60,544.33
440402 - Medicare - ER	14,159.51	0.00	0.00	14,159.51
Total Payroll Taxes	74,703.84	0.00	0.00	74,703.84
Personnel Expense				
440501 - Personnel Meeting Exp	25,966.21	0.00	0.00	25,966.21
440502 - Personnel Mileage Exp	1,541.68	0.00	0.00	1,541.68
440503 - Safety Committee	415.55	0.00	0.00	415.55
440504 - Personnel Uniform Exp	1,589.13	0.00	0.00	1,589.13
440505 - Personnel Exp-Other	15.95	0.00	0.00	15.95
Total Personnel Expense	29,528.52	0.00	0.00	29,528.52
Salaries				
440601 - Salaries - Administration	201,252.22	0.00	0.00	201,252.22
440602 - Salaries - Clerical	22,877.66	0.00	0.00	22,877.66
440603 - Employee Recognition Program	700.00	0.00	0.00	700.00
440604 - Salaries - I & E	74,313.31	0.00	0.00	74,313.31
440605 - Salaries - Op & Maint	141,445.11	0.00	0.00	141,445.11
440606 - NRCS Support	113,268.92	0.00	0.00	113,268.92
440607 - Salaries - Projects	86,333.69	0.00	0.00	86,333.69
440608 - Salaries - Water	296,973.74	0.00	0.00	296,973.74
440616 - Lake Wanhoo Park Op.	71,406.85	0.00	0.00	71,406.85
Total Salaries	1,008,571.50	0.00	0.00	1,008,571.50
Total Personnel Expenses	1,566,720.19	0.00	0.00	1,566,720.19
Projects Expenses				
Inter-Governmental				
450110 - Platte Center Bank Stab. Phase LI	2,013.00	0.00	0.00	2,013.00
450114 - Trails	10,000.00	0.00	0.00	10,000.00
450119 - JWMAB Dodge Co	32,985.00	0.00	0.00	32,985.00
Total Inter-Governmental	44,998.00	0.00	0.00	44,998.00
Other Projects				
450711 - Bailey Levee	3,207.65	0.00	0.00	3,207.65
Total Other Projects	3,207.65	0.00	0.00	3,207.65
Platte River Corridor Alliance				
411101 - PRCA - Administration	1,000.00	0.00	0.00	1,000.00
411129 - USGS Monitoring at Leshara	6,400.00	0.00	0.00	6,400.00
Total Platte River Corridor Alliance	7,400.00	0.00	0.00	7,400.00
Total Projects Expenses	55,605.65	0.00	0.00	55,605.65

**Lower Platte North NRD
Statements of Activities
For the Periods Ended**

	Natural Resources District Year To Date 04/30/2023	Rural Water-Bruno Year To Date 04/30/2023	Rural Water-Colon Year To Date 04/30/2023	All Districts Year To Date 04/30/2023
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	7,366.50	0.00	0.00	7,366.50
460102 - GWMP - Information & Education	662.72	0.00	0.00	662.72
460103 - GWMP - Nitrogen Classes	2,498.86	0.00	0.00	2,498.86
460110 - Basin Wide Water Plan	8,333.35	0.00	0.00	8,333.35
Total Groundwater Management Plan	18,861.43	0.00	0.00	18,861.43
Groundwater Programs				
460201 - Decommissioned Wells	8,951.68	0.00	0.00	8,951.68
460203 - GW Levels	17.38	0.00	0.00	17.38
460204 - GW Quality Program	12,414.86	0.00	0.00	12,414.86
460206 - Monitoring Wells	7,304.46	0.00	0.00	7,304.46
460213 - GW Memberships and Subscriptions	2,005.00	0.00	0.00	2,005.00
Total Groundwater Programs	30,693.38	0.00	0.00	30,693.38
Regulatory				
460301 - Chemigation	81.25	0.00	0.00	81.25
Total Regulatory	81.25	0.00	0.00	81.25
Surface Water Programs				
460403 - Stream Flow	17,694.94	0.00	0.00	17,694.94
Total Surface Water Programs	17,694.94	0.00	0.00	17,694.94
Special Projects				
460504 - ENWRA	26,699.95	0.00	0.00	26,699.95
460520 - NET Grant	10,357.40	0.00	0.00	10,357.40
Total Special Projects	37,057.35	0.00	0.00	37,057.35
Land Treatment				
450201 - Ne Buffer Strip	48,933.71	0.00	0.00	48,933.71
450204 - Shell Creek	33,235.46	0.00	0.00	33,235.46
450207 - Nswcp Supplement	8,640.00	0.00	0.00	8,640.00
450803 - Shell Creek Watershed Plan 319	41,747.39	0.00	0.00	41,747.39
Total Land Treatment	132,556.56	0.00	0.00	132,556.56
Total Water Expenses	236,944.91	0.00	0.00	236,944.91
Rural Water District Expenses				
570201 - Water Purchase	0.00	20,964.98	9,483.46	30,448.44
570204 - Testing	0.00	840.00	165.00	1,005.00
570206 - Repair	0.00	11.10	6,244.51	6,255.61
570207 - Other Expenses	0.00	(7.16)	(297.35)	(304.51)
570208 - Lpnrnd Adm. Fee	0.00	1,979.72	2,270.40	4,250.12
570210 - Health/Life/Vision/LTD - ER	0.00	2,128.58	3,192.78	5,321.36
570211 - Dental - ER	0.00	233.07	349.64	582.71
570212 - 414H ER Contributions	0.00	653.22	979.84	1,633.06
570215 - ER Social Security Tax	0.00	901.85	1,229.99	2,131.84
570216 - ER Medicare Tax	0.00	210.88	287.66	498.54
570217 - Salaries	0.00	6,423.10	11,614.43	18,037.53
570219 - Fees And Licenses	0.00	188.42	282.49	470.91
570220 - Rural Water One-Call	0.00	9.60	43.17	52.77
570222 - RW Dues And Memberships	0.00	40.00	60.00	100.00
570223 - Rural Water Gasoline	0.00	1,001.93	578.14	1,580.07
570224 - Rural Water Personnel Meeting	0.00	536.56	804.84	1,341.40
570231 - Rural Water Equipment Upkeep	0.00	22.79	34.18	56.97
570308 - Colon Meter House Expense	0.00	0.00	1,065.89	1,065.89
570309 - Colon Sewer Collections	0.00	0.00	24,336.00	24,336.00
Total Rural Water District Expenses	0.00	36,138.64	62,725.07	98,863.71
Capital Expenditures - Small Items				
480105 - Capital Outlay Small Items (Equipment)	637.49	0.00	0.00	637.49
Total Capital Expenditures - Small Items	637.49	0.00	0.00	637.49
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	394,634.31	7,053.50	14,740.70	416,428.51
908350 - Amortization Expense - Colon	0.00	0.00	41.70	41.70
Total Depreciation	394,634.31	7,053.50	14,782.40	416,470.21
Total Depreciation Expense	394,634.31	7,053.50	14,782.40	416,470.21
Total Expenses	2,838,023.17	43,192.14	78,443.86	2,959,659.17

**Lower Platte North NRD
Statements of Activities
For the Periods Ended**

	Natural Resources District Year To Date 04/30/2023	Rural Water-Bruno Year To Date 04/30/2023	Rural Water-Colon Year To Date 04/30/2023	All Districts Year To Date 04/30/2023
Total Change in Net Position	\$ 2,509,533.35	\$ (3,554.13)	\$ (6,261.86)	\$ 2,499,717.36

Preliminary Draft

Lower Platte North NRD Supplemental Schedule Statements of Activities - Actual vs. Budget

	Year To Date April 30, 2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	(8,713.88)	100,000.00	(108,713.88)	(8.71) %
303207 - Shell Creek 319 Grant	(19,285.16)	108,600.00	(127,885.16)	(17.76) %
303225 - Wahoo Creek WS PL566	425,859.77	499,610.00	(73,750.23)	85.24 %
303961 - FEMA - Flood Funds	508,415.53	1,600,000.00	(1,091,584.47)	31.78 %
303963 - FEMA - 428 Funds	18,427.91	392,500.00	(374,072.09)	4.70 %
303965 - Federal Wanahoo - Stilling	0.00	1,109,600.00	(1,109,600.00)	0.00 %
Total Federal Income	924,704.17	3,810,310.00	(2,885,605.83)	24.27 %
State Income				
301201 - Natural Resources WQ Fund	48,761.39	52,000.00	(3,238.61)	93.77 %
301202 - Decommissioned Wells	4,286.00	3,500.00	786.00	122.46 %
301203 - Motor Vehicle Pro-Rate	6,938.31	8,400.00	(1,461.69)	82.60 %
301303 - Sand Creek NRDF	0.00	20,000.00	(20,000.00)	0.00 %
301309 - Water Sustainability Fund	6,214.44	0.00	6,214.44	0.00 %
301310 - Shell Creek NET	1,353.38	6,500.00	(5,146.62)	20.82 %
301315 - WSF and EA Application	65,264.23	0.00	65,264.23	0.00 %
301320 - Water Department - NET	(718.00)	0.00	(718.00)	0.00 %
301325 - JEDI Funding	122,958.04	333,498.00	(210,539.96)	36.87 %
301800 - State Grant - Whip/Ne Wild	502.10	0.00	502.10	0.00 %
301900 - State Grant - NE Buffer Strip	48,933.71	27,500.00	21,433.71	177.94 %
303211 - Shell Creek Phase II - Envir. Trust	(937.84)	0.00	(937.84)	0.00 %
303222 - Wahoo Creek WSF Design	0.00	133,031.00	(133,031.00)	0.00 %
304100 - Lake Wanahoo - Other	22,360.53	15,000.00	7,360.53	149.07 %
Total State Income	325,916.29	599,429.00	(273,512.71)	54.37 %
Local Income				
304105 - Education Building Rent	15,205.00	14,500.00	705.00	104.86 %
304112 - Dirt Sales - Wanahoo	4,918.70	15,000.00	(10,081.30)	32.79 %
304400 - Flow Meter Maint. Reimb.	20.00	1,000.00	(980.00)	2.00 %
304500 - JWMAB	29,640.00	14,940.00	14,700.00	198.39 %
304600 - Greater Wahoo Fdtn - Wanahoo Bldg	0.00	73,500.00	(73,500.00)	0.00 %
Total Local Income	49,783.70	118,940.00	(69,156.30)	41.86 %
Property Tax Income				
305100 - General Fund Property Taxes-Boone	114,963.03	116,000.00	(1,036.97)	99.11 %
305200 - General Fund Property Taxes-Butler	396,935.35	411,000.00	(14,064.65)	96.58 %
305300 - General Fund Property Taxes-Colfax	329,723.31	368,000.00	(38,276.69)	89.60 %
305400 - General Fund Property Taxes-Dodge	1,114,683.02	1,084,000.00	30,683.02	102.83 %
305500 - General Fund Property Taxes-Madison	50,365.10	76,500.00	(26,134.90)	65.84 %
305600 - General Fund Property Taxes-Platte	463,428.98	464,000.00	(571.02)	99.88 %
305700 - General Fund Property Taxes-Saunders	1,274,721.34	1,251,000.00	23,721.34	101.90 %
Total Property Tax Income	3,744,820.13	3,770,500.00	(25,679.87)	99.32 %
Investment Income				
311350 - Interest - NPAIT Elkhorn	77.76	3.81	73.95	2,040.94 %
311400 - Interest - NPAIT Wanahoo SRA	11,850.24	555.00	11,295.24	2,135.18 %
311450 - Interest Income-Elkhorn IPA	177.95	316.00	(138.05)	56.31 %
311500 - Interest - NPAIT NRD	67.19	3.50	63.69	1,919.71 %
311600 - Interest - STFIT NRD	78,854.46	4,750.00	74,104.46	1,660.09 %
311700 - Interest - UBT NRD	693.71	240.00	453.71	289.05 %
304350 - Colon RW Interest - NPAIT	0.00	12.00	(12.00)	0.00 %
Total Investment Income	91,721.31	5,880.31	85,841.00	1,559.80 %
Miscellaneous Income				
309100 - Sales - Trees	2,219.75	25,000.00	(22,780.25)	8.88 %
309350 - Sales - Well Permits	2,400.00	2,000.00	400.00	120.00 %
309360 - Sales - Sample Kits	3,370.00	3,500.00	(130.00)	96.29 %
309400 - Sales - Other	3,470.00	4,000.00	(530.00)	86.75 %
309500 - Equipment Rent	3,870.30	7,000.00	(3,129.70)	55.29 %
309600 - Game & Park Permit Sales	28.70	500.00	(471.30)	5.74 %
310000 - Chemigation Permits	10,506.00	25,000.00	(14,494.00)	42.02 %
310100 - Check Valve Sales	302.34	500.00	(197.66)	60.47 %
310200 - Czechland Camping Fees	6,593.46	14,000.00	(7,406.54)	47.10 %
310201 - Wanahoo Park Permits	60,874.03	110,000.00	(49,125.97)	55.34 %
310202 - Lake Wanahoo Camping	87,521.20	120,000.00	(32,478.80)	72.93 %
312000 - Salaries-Other NRD	0.00	76,000.00	(76,000.00)	0.00 %
313000 - Miscellaneous Income	24,009.74	15,000.00	9,009.74	160.06 %

Lower Platte North NRD Supplemental Schedule Statements of Activities - Actual vs. Budget

	Year To Date April 30, 2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
315000 - RWD Administrative Fees	4,250.12	4,800.00	(549.88)	88.54 %
316000 - Employee/Director Reimb	185.65	2,000.00	(1,814.35)	9.28 %
317000 - Loss Or Gain On Sale Of Assets	797.63	100,000.00	(99,202.37)	0.80 %
318000 - Special Project Income	212.00	1,000.00	(788.00)	21.20 %
318500 - Change in COE Revenue	0.00	114,892.00	(114,892.00)	0.00 %
Total Miscellaneous Income	210,610.92	625,192.00	(414,581.08)	33.69 %
Total Income	5,347,556.52	8,930,251.31	(3,582,694.79)	59.88 %
Expenses				
Administration Expenses				
Bonds				
410100 - Bonds	1,388.00	100.00	1,288.00	1,388.00 %
Total Bonds	1,388.00	100.00	1,288.00	1,388.00 %
Dues & Membership				
410201 - Dues & Membership - Chamber	220.00	450.00	(230.00)	48.89 %
410202 - Dues & Membership - NACD	1,036.00	1,776.00	(740.00)	58.33 %
410203 - Dues - NARD	26,002.10	31,000.00	(4,997.90)	83.88 %
410204 - Dues - NWRA	1,950.00	1,950.00	0.00	100.00 %
410205 - Dues & Membership - Other	1,949.90	3,200.00	(1,250.10)	60.93 %
Total Dues & Membership	31,158.00	38,376.00	(7,218.00)	81.19 %
Fees and Licenses				
410302 - NRD Fees And Licenses	35,167.05	10,000.00	25,167.05	351.67 %
410304 - NRD Union Bank Fees	396.06	600.00	(203.94)	66.01 %
Total Fees and Licenses	35,563.11	10,600.00	24,963.11	335.50 %
GIS				
410401 - GIS Activities	0.00	2,000.00	(2,000.00)	0.00 %
Total GIS	0.00	2,000.00	(2,000.00)	0.00 %
Insurance				
410501 - Insurance-Auto	9,843.31	15,000.00	(5,156.69)	65.62 %
410502 - Insurance-Errors & Omissions	5,274.70	7,000.00	(1,725.30)	75.35 %
410504 - Insurance-Liability	53,522.45	66,000.00	(12,477.55)	81.09 %
410505 - Insurance-Property	16,190.56	20,000.00	(3,809.44)	80.95 %
Total Insurance	84,831.02	108,000.00	(23,168.98)	78.55 %
Legal Notices				
410701 - Legal Notices	2,229.71	2,500.00	(270.29)	89.19 %
410702 - Other Notices and Advertising	0.00	100.00	(100.00)	0.00 %
Total Legal Notices	2,229.71	2,600.00	(370.29)	85.76 %
Maintenance Contracts				
410800 - Maintenance Contracts	4,241.22	5,000.00	(758.78)	84.82 %
Total Maintenance Contracts	4,241.22	5,000.00	(758.78)	84.82 %
Office Supply & Expense				
410901 - Copier Supplies	568.89	750.00	(181.11)	75.85 %
410902 - Office Supplies & Equip	2,253.12	3,500.00	(1,246.88)	64.37 %
410903 - Franklin Supplies	170.31	500.00	(329.69)	34.06 %
410904 - Letterhead, Envelopes & Forms	893.43	2,000.00	(1,106.57)	44.67 %
410905 - Reference Books	645.99	1,000.00	(354.01)	64.60 %
410906 - Office Expense - Other	1,572.10	2,500.00	(927.90)	62.88 %
Total Office Supply & Expense	6,103.84	10,250.00	(4,146.16)	59.55 %
Computer Supply & Expense				
411002 - Computer Consultant	800.00	5,000.00	(4,200.00)	16.00 %
411003 - Computer Repairs & Parts	574.51	1,500.00	(925.49)	38.30 %
411004 - Computer Software	5,714.57	11,000.00	(5,285.43)	51.95 %
411005 - Computer Magazines/Video	0.00	100.00	(100.00)	0.00 %
411006 - Email	1,678.82	1,650.00	28.82	101.75 %
411011 - Computers & Equipment	6,047.83	11,000.00	(4,952.17)	54.98 %
411012 - Website Design & Hosting	0.00	300.00	(300.00)	0.00 %
Total Computer Supply & Expense	14,815.73	30,550.00	(15,734.27)	48.50 %
Postage				
411200 - Postage	4,205.45	5,000.00	(794.55)	84.11 %
Total Postage	4,205.45	5,000.00	(794.55)	84.11 %
Professional Services				
411301 - Prof Serv-Accounting	67,500.00	81,000.00	(13,500.00)	83.33 %
411302 - Prof Serv-Annual Audit	13,250.00	13,250.00	0.00	100.00 %
411304 - Prof Serv-Legal - General	5,926.50	12,000.00	(6,073.50)	49.39 %
411305 - Prof Serv-Legal-Other	0.00	3,000.00	(3,000.00)	0.00 %
411307 - Prof Services-Other	0.00	3,000.00	(3,000.00)	0.00 %
411311 - Washington Expense	20,800.00	26,400.00	(5,600.00)	78.79 %

Lower Platte North NRD Supplemental Schedule Statements of Activities - Actual vs. Budget

	Year To Date April 30, 2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Total Professional Services	107,476.50	138,650.00	(31,173.50)	77.52 %
Rent Expense				
411400 - Rent Expense	1,370.88	1,700.00	(329.12)	80.64 %
Total Rent Expense	1,370.88	1,700.00	(329.12)	80.64 %
Support to Organizations				
411501 - Locally Lead Conservation Groups	0.00	500.00	(500.00)	0.00 %
411502 - R C & D Organizations	350.00	500.00	(150.00)	70.00 %
Total Support to Organizations	350.00	1,000.00	(650.00)	35.00 %
Telephone Expense				
411601 - Telephone - Cellular	9,904.56	11,000.00	(1,095.44)	90.04 %
411602 - Local Phone & Internet	6,894.27	8,000.00	(1,105.73)	86.18 %
411605 - Director iPad Cell Service	361.60	600.00	(238.40)	60.27 %
Total Telephone Expense	17,160.43	19,600.00	(2,439.57)	87.55 %
Utilities				
411700 - Utilities Expense	8,280.17	13,000.00	(4,719.83)	63.69 %
Total Utilities	8,280.17	13,000.00	(4,719.83)	63.69 %
Total Administration Expenses	319,174.06	386,426.00	(67,251.94)	82.60 %
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	2,140.37	1,000.00	1,140.37	214.04 %
420104 - Outdoor Classrooms	126.71	2,500.00	(2,373.29)	5.07 %
420106 - Miscellaneous Education Expense	364.20	500.00	(135.80)	72.84 %
420107 - Water Testing Event	0.00	500.00	(500.00)	0.00 %
420108 - Spring Conservation Sensation	713.12	3,500.00	(2,786.88)	20.37 %
420109 - Education Outreach	2,332.42	3,500.00	(1,167.58)	66.64 %
Total Education	5,676.82	11,500.00	(5,823.18)	49.36 %
Information				
420201 - Annual Report/Viaduct	14,060.05	13,000.00	1,060.05	108.15 %
420202 - Books And Pamphlets	15.00	500.00	(485.00)	3.00 %
420203 - Expositions And Display	792.41	2,000.00	(1,207.59)	39.62 %
420205 - Phrography, Cameras, Video	0.00	1,500.00	(1,500.00)	0.00 %
420206 - Soil & Water Stewardship Mat.	0.00	250.00	(250.00)	0.00 %
420208 - Miscellaneous	360.00	1,500.00	(1,140.00)	24.00 %
420209 - Ktic Ad	2,088.00	3,000.00	(912.00)	69.60 %
420211 - E-Ads	1,400.00	1,700.00	(300.00)	82.35 %
420212 - TV Promotion	2,020.00	3,500.00	(1,480.00)	57.71 %
420213 - Promotion Videos	0.00	3,000.00	(3,000.00)	0.00 %
Total Information	20,735.46	29,950.00	(9,214.54)	69.23 %
Scholarships and Grants				
420305 - Camp And Workshop Scholarships	0.00	1,500.00	(1,500.00)	0.00 %
420307 - Shell Crk Watershd Scholarship	0.00	3,000.00	(3,000.00)	0.00 %
Total Scholarships and Grants	0.00	4,500.00	(4,500.00)	0.00 %
Other				
420401 - Art Supplies	85.84	250.00	(164.16)	34.34 %
420402 - Cooperative Projects/Donations	0.00	500.00	(500.00)	0.00 %
420404 - Promotional Materials	3,323.47	4,000.00	(676.53)	83.09 %
420405 - Recognition Banquet & Awards	1,641.89	2,000.00	(358.11)	82.09 %
420407 - Cooperative Partnerships	0.00	1,000.00	(1,000.00)	0.00 %
420409 - N.American Envirothon	0.00	1,000.00	(1,000.00)	0.00 %
420410 - Continuing Ed - I&E Dept	192.00	200.00	(8.00)	96.00 %
Total Other	5,243.20	8,950.00	(3,706.80)	58.58 %
Total Information & Education Expenses	31,655.48	54,900.00	(23,244.52)	57.66 %
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	18,294.50	28,000.00	(9,705.50)	65.34 %
430102 - Auto & Truck R&M	2,902.24	7,000.00	(4,097.76)	41.46 %
Total Auto and Truck	21,196.74	35,000.00	(13,803.26)	60.56 %
Building Maintenance				
430201 - Bldg Maintenance	991.91	3,500.00	(2,508.09)	28.34 %
430202 - Office Cleaning	5,002.50	6,100.00	(1,097.50)	82.01 %
430203 - Garbage Maintenance	904.54	1,200.00	(295.46)	75.38 %
Total Building Maintenance	6,898.95	10,800.00	(3,901.05)	63.88 %
Community Forestry Program				
430300 - Community Forestry	0.00	2,000.00	(2,000.00)	0.00 %
Total Community Forestry Program	0.00	2,000.00	(2,000.00)	0.00 %
Operation and Maintenance				

Lower Platte North NRD Supplemental Schedule Statements of Activities - Actual vs. Budget

	Year To Date April 30, 2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
430401 - Czechland & Homestead	4,303.19	8,000.00	(3,696.81)	53.79 %
430402 - Equipment Upkeep	7,345.59	14,000.00	(6,654.41)	52.47 %
430403 - Operation & Maintenance	115,528.45	85,000.00	30,528.45	135.92 %
430404 - Tree Supplies	234.52	250.00	(15.48)	93.81 %
430406 - Wanahoo Park Operation	12,967.82	50,000.00	(37,032.18)	25.94 %
430407 - Monitoring Wanahoo Dam	10,210.71	17,000.00	(6,789.29)	60.06 %
430408 - Wanahoo Rec Mgmt	40,022.66	60,000.00	(19,977.34)	66.70 %
430409 - Lake Wanahoo Education Building	7,643.84	10,000.00	(2,356.16)	76.44 %
Total Operation and Maintenance	198,256.78	244,250.00	(45,993.22)	81.17 %
Project Repairs				
430503 - Project Repairs - Other	0.00	1,000.00	(1,000.00)	0.00 %
430504 - Rawhide Channel Maintenance	0.00	2,000.00	(2,000.00)	0.00 %
Total Project Repairs	0.00	3,000.00	(3,000.00)	0.00 %
Steam Bank Stabilization				
430601 - Stream Bank - Perennial Streams	0.00	5,000.00	(5,000.00)	0.00 %
430602 - Stream Bank - Platte/Elkhorn Rivers	5,427.27	15,000.00	(9,572.73)	36.18 %
Total Steam Bank Stabilization	5,427.27	20,000.00	(14,572.73)	27.14 %
Wildlife Habitat Programs				
430701 - Wild Nebraska	0.00	1,000.00	(1,000.00)	0.00 %
Total Wildlife Habitat Programs	0.00	1,000.00	(1,000.00)	0.00 %
Other				
430801 - NRCS Flags	0.00	1,000.00	(1,000.00)	0.00 %
430802 - Stock For Resale - Trees	844.81	15,000.00	(14,155.19)	5.63 %
430803 - Lower Platte Weed Mgmt Area	0.00	30,000.00	(30,000.00)	0.00 %
430804 - O&M One-Call Services	26.53	50.00	(23.47)	53.06 %
430805 - IceJam Monitoring	0.00	500.00	(500.00)	0.00 %
Total Other	871.34	46,550.00	(45,678.66)	1.87 %
Total Operation & Maintenance	232,651.08	362,600.00	(129,948.92)	64.16 %
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	14,233.72	18,000.00	(3,766.28)	79.08 %
440102 - Director Mileage Expense	10,380.59	15,000.00	(4,619.41)	69.20 %
440104 - Computer Stipend	3,832.50	5,700.00	(1,867.50)	67.24 %
Total Director Expense	28,446.81	38,700.00	(10,253.19)	73.51 %
Director Per Diem				
440200 - Director Per Diem	24,505.00	38,000.00	(13,495.00)	64.49 %
Total Director Per Diem	24,505.00	38,000.00	(13,495.00)	64.49 %
Employee Benefits				
440301 - Dental Insurance	18,247.83	24,000.00	(5,752.17)	76.03 %
440302 - Health Insurance	313,468.17	370,000.00	(56,531.83)	84.72 %
440303 - Retirement Benefit - 414H	55,280.46	75,000.00	(19,719.54)	73.71 %
440304 - Retirement Benefit - 457 Plan	3,246.96	4,000.00	(753.04)	81.17 %
440305 - Tuition Reimbursement	0.00	3,000.00	(3,000.00)	0.00 %
440306 - Workmans Comp Benefit	9,784.09	20,000.00	(10,215.91)	48.92 %
440307 - Employee Benefits - Other	785.01	2,500.00	(1,714.99)	31.40 %
440309 - Flexible Spending Fee	152.00	300.00	(148.00)	50.67 %
440311 - Unemployment Insurance Benefit	0.00	5,000.00	(5,000.00)	0.00 %
440312 - Accrued Compensated Absences	0.00	28,500.00	(28,500.00)	0.00 %
Total Employee Benefits	400,964.52	532,300.00	(131,335.48)	75.33 %
Payroll Taxes				
440401 - FICA - ER	60,544.33	75,000.00	(14,455.67)	80.73 %
440402 - Medicare - ER	14,159.51	18,000.00	(3,840.49)	78.66 %
Total Payroll Taxes	74,703.84	93,000.00	(18,296.16)	80.33 %
Personnel Expense				
440501 - Personnel Meeting Exp	25,966.21	25,000.00	966.21	103.86 %
440502 - Personnel Mileage Exp	1,541.68	3,500.00	(1,958.32)	44.05 %
440503 - Safety Committee	415.55	1,500.00	(1,084.45)	27.70 %
440504 - Personnel Uniform Exp	1,589.13	2,800.00	(1,210.87)	56.75 %
440505 - Personnel Exp-Other	15.95	2,500.00	(2,484.05)	0.64 %
Total Personnel Expense	29,528.52	35,300.00	(5,771.48)	83.65 %
Salaries				
440601 - Salaries - Administration	201,252.22	244,000.00	(42,747.78)	82.48 %
440602 - Salaries - Clerical	22,877.66	25,500.00	(2,622.34)	89.72 %
440603 - Employee Recognition Program	700.00	1,300.00	(600.00)	53.85 %
440604 - Salaries - I & E	74,313.31	90,000.00	(15,686.69)	82.57 %
440605 - Salaries - Op & Maint	141,445.11	186,000.00	(44,554.89)	76.05 %

Lower Platte North NRD Supplemental Schedule Statements of Activities - Actual vs. Budget

	Year To Date April 30, 2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
440606 - NRCS Support	113,268.92	168,000.00	(54,731.08)	67.42 %
440607 - Salaries - Projects	86,333.69	114,500.00	(28,166.31)	75.40 %
440608 - Salaries - Water	296,973.74	370,000.00	(73,026.26)	80.26 %
440611 - Salaries - Rural Water	0.00	5,000.00	(5,000.00)	0.00 %
440616 - Lake Wanhoo Park Op.	71,406.85	86,500.00	(15,093.15)	82.55 %
Total Salaries	1,008,571.50	1,290,800.00	(282,228.50)	78.14 %
Total Personnel Expenses	1,566,720.19	2,028,100.00	(461,379.81)	77.25 %
Projects Expenses				
Inter-Governmental				
450110 - Platte Center Bank Stab. Phase LI	2,013.00	10,000.00	(7,987.00)	20.13 %
450114 - Trails	10,000.00	15,000.00	(5,000.00)	66.67 %
450115 - Dike & Drainage Assistance	0.00	10,000.00	(10,000.00)	0.00 %
450117 - Woodcliff Bank Stabilization	0.00	55,000.00	(55,000.00)	0.00 %
450119 - JWMAB Dodge Co	32,985.00	171,000.00	(138,015.00)	19.29 %
Total Inter-Governmental	44,998.00	261,000.00	(216,002.00)	17.24 %
Special Projects				
450305 - Special Projects-Other	0.00	31,500.00	(31,500.00)	0.00 %
450309 - SA No-Till Conf/Shell Creek	0.00	1,000.00	(1,000.00)	0.00 %
Total Special Projects	0.00	32,500.00	(32,500.00)	0.00 %
Wanhoo				
450505 - Prof Serv-Legal - Wanhoo	0.00	5,000.00	(5,000.00)	0.00 %
450506 - Lake Level Mgmt Plan	0.00	50,000.00	(50,000.00)	0.00 %
450509 - Wanhoo - Other	0.00	5,000.00	(5,000.00)	0.00 %
Total Wanhoo	0.00	60,000.00	(60,000.00)	0.00 %
Other Projects				
450705 - Schuyler 205	0.00	13,000.00	(13,000.00)	0.00 %
450711 - Bailey Levee	3,207.65	31,000.00	(27,792.35)	10.35 %
Total Other Projects	3,207.65	44,000.00	(40,792.35)	7.29 %
Platte River Corridor Alliance				
411101 - PRCA - Administration	1,000.00	1,000.00	0.00	100.00 %
411129 - USGS Monitoring at Leshara	6,400.00	6,400.00	0.00	100.00 %
Total Platte River Corridor Alliance	7,400.00	7,400.00	0.00	100.00 %
Total Projects Expenses	55,605.65	404,900.00	(349,294.35)	13.73 %
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	7,366.50	10,000.00	(2,633.50)	73.67 %
460102 - GWMP - Information & Education	662.72	500.00	162.72	132.54 %
460103 - GWMP - Nitrogen Classes	2,498.86	2,000.00	498.86	124.94 %
460104 - GWMP - Permits	0.00	100.00	(100.00)	0.00 %
460110 - Basin Wide Water Plan	8,333.35	10,000.00	(1,666.65)	83.33 %
460111 - Flow Meter Maintenance	0.00	22,000.00	(22,000.00)	0.00 %
Total Groundwater Management Plan	18,861.43	44,600.00	(25,738.57)	42.29 %
Groundwater Programs				
460201 - Decommissioned Wells	8,951.68	19,000.00	(10,048.32)	47.11 %
460203 - GW Levels	17.38	1,000.00	(982.62)	1.74 %
460204 - GW Quality Program	12,414.86	15,000.00	(2,585.14)	82.77 %
460205 - Mead - NOP	0.00	100.00	(100.00)	0.00 %
460206 - Monitoring Wells	7,304.46	25,000.00	(17,695.54)	29.22 %
460209 - Groundwater Programs Other	0.00	3,000.00	(3,000.00)	0.00 %
460210 - GW Projects Sinking Fund	0.00	100,000.00	(100,000.00)	0.00 %
460212 - GW Monitoring Equip SQS#2	0.00	250.00	(250.00)	0.00 %
460213 - GW Memberships and Subscriptions	2,005.00	8,400.00	(6,395.00)	23.87 %
Total Groundwater Programs	30,693.38	171,750.00	(141,056.62)	17.87 %
Regulatory				
460301 - Chemigation	81.25	1,000.00	(918.75)	8.13 %
460302 - Irrigation Runoff	0.00	750.00	(750.00)	0.00 %
Total Regulatory	81.25	1,750.00	(1,668.75)	4.64 %
Surface Water Programs				
460403 - Stream Flow	17,694.94	17,635.00	59.94	100.34 %
Total Surface Water Programs	17,694.94	17,635.00	59.94	100.34 %
Special Projects				
460503 - Special Projects - Other	0.00	5,000.00	(5,000.00)	0.00 %
460504 - ENWRA	26,699.95	31,000.00	(4,300.05)	86.13 %
460520 - NET Grant	10,357.40	46,000.00	(35,642.60)	22.52 %
460521 - Lower Platte Consortium	0.00	250.00	(250.00)	0.00 %
Total Special Projects	37,057.35	82,250.00	(45,192.65)	45.05 %

**Lower Platte North NRD
Supplemental Schedule**
Statements of Activities - Actual vs. Budget

	Year To Date April 30, 2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Land Treatment				
450201 - Ne Buffer Strip	48,933.71	27,000.00	21,933.71	181.24 %
450204 - Shell Creek	33,235.46	20,000.00	13,235.46	166.18 %
450206 - Emergency Terrace Repair	0.00	5,000.00	(5,000.00)	0.00 %
450207 - Nswcp Supplement	8,640.00	25,000.00	(16,360.00)	34.56 %
450211 - Trees	0.00	3,000.00	(3,000.00)	0.00 %
450803 - Shell Creek Watershed Plan 319	41,747.39	150,000.00	(108,252.61)	27.83 %
450807 - Wahoo Creek Phase II	0.00	150,000.00	(150,000.00)	0.00 %
450809 - Sand Creek Dams-Conservation	0.00	50,000.00	(50,000.00)	0.00 %
Total Land Treatment	132,556.56	430,000.00	(297,443.44)	30.83 %
Total Water Expenses	236,944.91	747,985.00	(511,040.09)	31.68 %
Total Expenses	2,442,751.37	3,984,911.00	(1,542,159.63)	61.30 %
Total Change in Net Position	2,904,805.15	4,945,340.31	(2,040,535.16)	58.74 %

Preliminary Draft

Lower Platte North NRD
Supplemental Schedule
 Statements of Activities - Actual vs. Budget
 Rural Water District - Bruno

	Year To Date 04/30/2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Rural Water Income				
304240 - Water Sales	39,594.30	46,000.00	(6,405.70)	86.07 %
304261 - Other Revenue	43.71	2,000.00	(1,956.29)	2.19 %
Total Rural Water Income	39,638.01	48,000.00	(8,361.99)	82.58 %
Rural Water District Expenses				
570201 - Water Purchase	20,964.98	25,000.00	(4,035.02)	83.86 %
570204 - Testing	840.00	1,000.00	(160.00)	84.00 %
570206 - Repair	11.10	1,000.00	(988.90)	1.11 %
570207 - Other Expenses	(7.16)	700.00	(707.16)	(1.02) %
570208 - Lpnnrd Adm. Fee	1,979.72	2,250.00	(270.28)	87.99 %
570210 - Health/Life/Vision/LTD - ER	2,128.58	3,000.00	(871.42)	70.95 %
570211 - Dental - ER	233.07	300.00	(66.93)	77.69 %
570212 - 414H ER Contributions	653.22	750.00	(96.78)	87.10 %
570215 - ER Social Security Tax	901.85	960.00	(58.15)	93.94 %
570216 - ER Medicare Tax	210.88	240.00	(29.12)	87.87 %
570217 - Salaries	6,423.10	10,000.00	(3,576.90)	64.23 %
570219 - Fees And Licenses	188.42	700.00	(511.58)	26.92 %
570220 - Rural Water One-Call	9.60	50.00	(40.40)	19.20 %
570221 - Rural Water Hand Tools & Supplies	0.00	250.00	(250.00)	0.00 %
570222 - RW Dues And Memberships	40.00	100.00	(60.00)	40.00 %
570223 - Rural Water Gasoline	1,001.93	1,000.00	1.93	100.19 %
570224 - Rural Water Personnel Meeting	536.56	450.00	86.56	119.24 %
570230 - Rural Water Equipment Rental	0.00	1,000.00	(1,000.00)	0.00 %
570231 - Rural Water Equipment Upkeep	22.79	1,250.00	(1,227.21)	1.82 %
Total Rural Water District Expenses	36,138.64	50,000.00	(13,861.36)	72.28 %
Total Change in Net Position	3,499.37	(2,000.00)	5,499.37	(174.97) %

Lower Platte North NRD
Supplemental Schedule
 Statements of Activities - Actual vs. Budget
 Rural Water District - Colon

	Year To Date 04/30/2023 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Rural Water Income				
304240 - Water Sales	45,407.65	52,000.00	(6,592.35)	87.32 %
304275 - Colon Hook Up Fees	0.00	3,000.00	(3,000.00)	0.00 %
304295 - Colon Sewer Fees	24,336.00	28,000.00	(3,664.00)	86.91 %
304261 - Other Revenue	2,193.16	3,000.00	(806.84)	73.11 %
Total Rural Water Income	71,936.81	86,000.00	(14,063.19)	83.65 %
Investment Income				
304350 - Colon RW Interest - NPAIT	245.19	0.00	245.19	0.00 %
Total Investment Income	245.19	0.00	245.19	0.00 %
Rural Water District Expenses				
570201 - Water Purchase	9,483.46	13,000.00	(3,516.54)	72.95 %
570204 - Testing	165.00	1,000.00	(835.00)	16.50 %
570206 - Repair	6,244.51	3,000.00	3,244.51	208.15 %
570207 - Other Expenses	(297.35)	1,000.00	(1,297.35)	(29.74) %
570208 - Lpnnrd Adm. Fee	2,270.40	2,750.00	(479.60)	82.56 %
570210 - Health/Life/Vision/LTD - ER	3,192.78	4,500.00	(1,307.22)	70.95 %
570211 - Dental - ER	349.64	450.00	(100.36)	77.70 %
570212 - 414H ER Contributions	979.84	1,200.00	(220.16)	81.65 %
570215 - ER Social Security Tax	1,229.99	1,440.00	(210.01)	85.42 %
570216 - ER Medicare Tax	287.66	360.00	(72.34)	79.91 %
570217 - Salaries	11,614.43	17,000.00	(5,385.57)	68.32 %
570219 - Fees And Licenses	282.49	900.00	(617.51)	31.39 %
570220 - Rural Water One-Call	43.17	75.00	(31.83)	57.56 %
570221 - Rural Water Hand Tools & Supplies	0.00	250.00	(250.00)	0.00 %
570222 - RW Dues And Memberships	60.00	100.00	(40.00)	60.00 %
570223 - Rural Water Gasoline	578.14	1,000.00	(421.86)	57.81 %
570224 - Rural Water Personnel Meeting	804.84	450.00	354.84	178.85 %
570230 - Rural Water Equipment Rental	0.00	1,500.00	(1,500.00)	0.00 %
570231 - Rural Water Equipment Upkeep	34.18	1,250.00	(1,215.82)	2.73 %
570305 - Colon - Annual Bond Payment	0.00	3,355.00	(3,355.00)	0.00 %
570308 - Colon Meter House Expense	1,065.89	1,200.00	(134.11)	88.82 %
570309 - Colon Sewer Collections	24,336.00	28,000.00	(3,664.00)	86.91 %
570330 - Colon RW Bad Debt Expense	0.00	1,000.00	(1,000.00)	0.00 %
Total Rural Water District Expenses	62,725.07	84,780.00	(22,054.93)	73.99 %
Total Change in Net Position	9,456.93	1,220.00	8,236.93	775.16 %

Lower Platte North NRD

Supplemental Schedule - Actual vs. Budget - Capital Expenses and Debt Service Payments

	<u>Year To Date</u> <u>4/30/2023</u> <i>Actual</i>	<u>Year Ending</u> <u>6/30/2023</u> <i>Budget</i>	<u>\$ Difference</u> <u>Annual Budget</u>	<u>Percentage</u> <u>Annual Budget</u>
Capital Improvements - Real Property				
Wahoo Creek Design RCPP (Olsson)	0.00	966,139.00	(966,139.00)	0.00%
Wahoo Creek Planning - FYRA - Watershed Plan	115,686.34	5,000.00	110,686.34	2313.73%
Wahoo Creek 7 Additional Dams	540,595.22	100,000.00	440,595.22	540.60%
Office Remodel/New Office Drawings	46,750.00	440,000.00	(393,250.00)	10.63%
Wanahoo Stilling Basin	677,887.37	1,168,000.00	(490,112.63)	0.00%
Wanahoo Fish Cleaning Station	0.00	65,000.00	(65,000.00)	0.00%
Wanahoo Marina/General Store	0.00	75,000.00	(75,000.00)	0.00%
Large Structure O&M Sinking Fund	0.00	400,000.00	(400,000.00)	0.00%
District Wide Flood Reduction Sinking Fund	0.00	400,000.00	(400,000.00)	0.00%
Other Capital Improvements - Real Property	0.00	0.00	0.00	0.00%
Total Capital Improvements - Real Property	<u>1,380,918.93</u>	<u>3,619,139.00</u>	<u>(2,238,220.07)</u>	<u>38.16%</u>
Capital Outlay				
Machinery & Equipment (Tractor, Bobcat, Wanahoo UTV, Trailer)	35,898.52	306,500.00	(270,601.48)	11.71%
Auto and Trucks (1 Ton Truck)	0.00	75,000.00	(75,000.00)	0.00%
Computer Equipment	3,300.12	10,000.00	(6,699.88)	0.00%
Phoenix Data Base	6,025.00	10,000.00	(3,975.00)	60.25%
Flow Meter	0.00	11,050.00	(11,050.00)	0.00%
Monitoring Wells - 4 Additional	12,360.00	25,000.00	(12,640.00)	49.44%
Other Capital Outlay - Equipment	0.00	1,200.00	(1,200.00)	0.00%
Total Capital Outlay	<u>57,583.64</u>	<u>438,750.00</u>	<u>(381,166.36)</u>	<u>13.12%</u>
Debt Service Payments				
Colon RW Note	3,355.00	3,355.00	0.00	100.00%
Total Debt Service Payments	<u>3,355.00</u>	<u>3,355.00</u>	<u>0.00</u>	<u>100.00%</u>
Grand Total All Expenses w/o Depreciation	<u><u>3,983,472.65</u></u>	<u><u>8,180,935.00</u></u>	<u><u>(4,197,462.35)</u></u>	<u><u>48.69%</u></u>

Week #1

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 4/22/23 to 4/28/23

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	4/22								
Sun	4/23								
Mon	4/24	7:30 am 1:15 pm 5:30 pm	10:00 am 3:45 pm 7:00 pm	6.50		Wahoo Creek meeting - Olsson & Appraisers Personnel, Time sheets,			
Tues	4/25	7:30 am 4:45 pm	12:00 pm 5:45 pm	5.50		Committee prep, District Management, Personnel,			
Wed	4/26				8.00	Out			
Thurs	4/27	7:15 am 1:30 pm	12:45 pm 3:45 pm	7.75		Projects Committee, Operations Committee, Executive Committee, Committee Follow-up,			
Fri	4/28				8.00	Arbor Day Holiday			
Week #1 Totals				19.75	16		0	\$0.00	\$0.00

Supervisor _____ Manager [Signature] Assistant Manager _____ Treasurer _____

Date _____ Date 5/8/23 Date _____ Date _____

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

[Signature] _____ Date 5/8/23

Signature of person filing form Date

Expenses

Mileage x 0.655	\$ 0.00
Meals	\$0.00
Other Exp.	\$0.00
Total	\$ 0.00

Week #2

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 4/29/23 to 5/5/23

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	4/29								
Sun	4/30								
Mon	5/1	7:15 am 1:00 pm 5:15 pm	12:30 pm 3:45 pm 6:00 pm	8.75		District Management, Leadership Team Policy, committee follow-up, Wahoo Creek			
Tues	5/2	7:30 am 1:15 pm 5:30 pm	12:45 pm 2:30 pm 6:45 pm	7.75		Wahoo Creek Watershed, Conservation Sensation prep, Personnel, Wanahoo Summer staff			
Wed	5/3	7:15 am 12:15 pm	11:45 am 3:30 pm	7.75		Conservation Sensation			
Thurs	5/4	7:30 am	12:00 pm	4.50	7.00	District management, Policy review Wahoo Creek - JEDI funding, FEMA 7 A.L.			
Fri	5/5	7:30 am 1:30 pm 4:45 pm	12:45 pm 3:45 pm 5:45 pm	8.50		Personnel, Wanahoo budget review, District management, Policy review			
Week #2 Totals				37.25	7		0	\$0.00	\$0.00
Totals Week #1				19.75	16		0	\$0.00	\$0.00
Two Week Totals				57	23		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	224.25	8.00	15.00	217.25
Sick Leave	748.00	4.00	0.00	752.00

RESET FORM

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

#	Program Areas	Hours
11	Administration	23.00
14	District Management	27.00
15	Personnel	7.00
31	I&E Administration	
41	O&M Administration	
51	Projects Administration	
61	Water Administration	
71	Rural Water Administration	
52	Conservation Program	
Holiday		8.00
1	Annual Leave	15.00
2	Sick Leave	
Other		

Total: 80

Week #1

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 5/6/23 to 5/12/23

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	5/6								
Sun	5/7								
Mon	5/8	7:45 am 2:00 pm 5:30 pm	1:15 pm 3:45 pm 9:00 pm	10.75		Leadership team meeting, Wanahoo envelopes, Time Sheets, Board Meeting prep, Board meeting			
Tues	5/9	7:30 am	9:00 am	1.50	6.00	Board meeting follow-up, 6 - A.L.			
Wed	5/10	7:30 am 1:45 pm 4:45 pm	1:00 pm 3:45 pm 5:45 pm	8.50		Personnel, annual review prep, mail, Policy review FEMA			
Thurs	5/11	7:30 am 1:30 pm	12:45 pm 3:45 pm	7.50		Survival Club Budget review and planning, Wanahoo personnel review			
Fri	5/12	7:45 am 1:15 pm	12:45 pm 4:00 pm	7.75		Wanahoo envelopes, budget & cost of living review District Management			
Week #1 Totals				36	6		0	\$0.00	\$0.00

Supervisor _____ Manager [Signature] Assistant Manager _____ Treasurer _____

Date _____ Date 5/23/23 Date _____ Date _____

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT
[Signature]
 Signature of person filing form
5/23/23
 Date

Expenses

Mileage x 0.655	\$ 0.00
Meals	\$0.00
Other Exp.	\$0.00
Total	\$ 0.00

Week #2

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 5/13/23 to 5/19/23

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	5/13								
Sun	5/14								
Mon	5/15	7:30 am 1:45 pm 5:00 pm	1:15 pm 4:00 pm 5:45 pm	8.75		Leadership team meeting, Olsson discussion - Wahoo Creek, mail			
Tues	5/16	7:45 am 1:45 pm	1:00 pm 4:00 pm	7.50		Personnel planning, Evaluation updates, District management			
Wed	5/17	7:30 am	9:00 am	1.50	8.00	District Management, 8 - A.L.			
Thurs	5/18	7:30 am	11:00 am	3.50		FEMA investigations & discussion, Equipment, Personnel,			
Fri	5/19	7:30 am 1:15 pm	12:45 pm 4:45 pm	8.75		Personnel, Wanhoo envelopes / deposits, Wahoo Creek projects,			
Week #2 Totals				30	8		0	\$0.00	\$0.00
Totals Week #1				36	6		0	\$0.00	\$0.00
Two Week Totals				66	14		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	217.25	8.00	14.00	211.25
Sick Leave	752.00	4.00	0.00	756.00

RESET FORM

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

#	Program Areas	Hours
11	Administration	24.00
14	District Management	30.00
15	Personnel	12.00
31	I&E Administration	
41	O&M Administration	
51	Projects Administration	
61	Water Administration	
71	Rural Water Administration	
52	Conservation Program	
Holiday		
1	Annual Leave	14.00
2	Sick Leave	
Other		

Total: 80

Lower Platte North Natural Resources District
Accounts Receivable Aging Summary as of 4/30/23

Accounts Receivable acct 105000

Customer	Invoice/Purpose	Current	0-30 Days	31-60 Days	61 and Over	Totals
Bruno/David City RW Customers	Multiple	2950.28	0.00	0.00	0.00	2,950.28
Colon RW Customers	Multiple	7595.75	0.00	0.00	0.00	7,595.75
Department of Natural Resources	FYRA - Wahoo Creek WS Plan/EA & WSF	0.00	0.00	0.00	3,168.00	3,168.00
	Olsson - Water Sustainability Fund	0.00	0.00	0.00	100,828.37	100,828.37
	Olsson - Wahoo Creek WS Plan - 3 Dam Sites	0.00	0.00	0.00	11,560.31	11,560.31
	Forestry Suppliers - Sampling Supplies	0.00	154.40	0.00	0.00	154.40
	UBT Visa - Shell Creek WS Plan	0.00	186.95	0.00	0.00	186.95
FEMA	FYRA - Lake Wanahoo Spilling Basin	6,817.01	27,500.27	0.00	253,840.36	288,157.64
	Valley Corp - Spilling Basin Rehab	0.00	0.00	0.00	1,261,963.55	1,261,963.55
	General Excavating - Wanahoo Spilling Basin Rehab	0.00	0.00	0.00	13,923.75	13,923.75
	ME Collins - Wanahoo Spilling Basin Rehab	26,166.17	50,010.94	0.00	331,293.80	407,470.91
	Rezac Seed - Spilling Basin Rehab	0.00	0.00	0.00	225.09	225.09
	Bobcat of Omaha - 428 Funds	0.00	0.00	0.00	25,953.05	25,953.05
	O&M - Ty's Outdoor Power	0.00	0.00	0.00	864.48	864.48
	TelePole Prunner - Ty's Outdoor Power	0.00	0.00	0.00	605.62	605.62
	Elway Power Sports of Lincoln	0.00	0.00	0.00	17,822.29	17,822.29
JEDI	Olsson - Wahoo Creek WS & 7 Dam Sites Phase II	0.00	0.00	0.00	57,859.28	57,859.28
	Olsson - Wahoo Creek WS - 3 Dam Sites	9,221.66	2,873.62	33,580.47	3,934.18	49,609.93
	Olsson - Wahoo Creek WS Planning - Prof Svc	0.00	0.00	0.00	7,680.58	7,680.58
	Olsson - Wahoo Creek Real Estate Services	4,565.17	3,437.02	0.00	0.00	8,002.19
	Wahoo Creek WS Planning	2,358.75	0.00	0.00	0.00	2,358.75
NDEE	Wahoo Creek 319 - Sabatka/K Sousek	0.00	0.00	0.00	5,499.00	5,499.00
NET	Shell Creek NET - Travel Stipend - Miller (65)/Seier (65)/Newman Grove Pub Schools (208.93	0.00	0.00	0.00	208.93
	Shell Creek Testing Supplies - Forestry Suppliers	267.80	0.00	0.00	0.00	267.80
	Shell Creek - UBT Visa (April)	957.50	0.00	0.00	0.00	957.50
NRCS WFPO	Olsson Assoc - Wahoo Creek WS & Dam Sites Phase II	77,867.77	62,999.17	94,483.83	38,410.35	273,761.12
NRD Employees	Flu Shot Reimbursement - Gottschalk	0.00	0.00	0.00	35.00	35.00
	NARD Washington Mtg Reim - Gottschalk (40)	40.00	0.00	0.00	0.00	40.00
NRD Directory	Rivalry - Reimbursement - Lawrence (20), Olson (5)	5.00	20.00	0.00	0.00	25.00
Water Sustainability Fund	LRE Water	6,214.44	0.00	0.00	0.00	6,214.44
USACE	Sand Creek/Wanahoo project close-out (detail below)	0.00	0.00	0.00	114,892.33	114,892.33
		145,236.23	147,182.37	128,064.30	2,250,359.39	2,670,842.29

NE Dept of Natural Resources and USACE - reclassified from long-term to current receivable as of 6/30/22, included in schedule above

Customer	Invoice	Current	0-30 Days	31-60 Days	61 and Over	Totals
USACE (Sand Creek/Wanahoo)	008226-6/30/09				2,882,995.86	
	008367-11/30/09				220.61	
	008458-2/12/10				2,704.21	
	008594-6/30/10				52.33	
	008599-6/30/10				96,983.55	
	008601-6/30/10				679,317.44	
	008658-9/30/10				15,599.03	
	008659-9/30/10				1,072,522.57	
	008927-2/24/12				6,647.42	
	008928-2/24/12				159,389.53	
	009055-6/30/12				25,096.93	
	009067-7/31/12				49.73	
	009070-8/31/12				2,177.50	
	009078-9/30/12				352,072.83	
	009098-10/31/12				202,769.01	
	009297-12/31/13				48.75	
	009368-4/30/14				41,115.11	
	5/31/20 - Sand Creek Project Adjustment				(620,046.54)	
	1/21/21 - Deposit US Treasury - Wanahoo COE A/R				(747.30)	
	2/28/21 - To close out Long Term A/P				(4,694,072.08)	
	2/28/21 - Adjust to Final Refund Due Amount				(110,004.16)	
						114,892.33
		Totals	0.00	0.00	0.00	114,892.33

		FEDERAL SHARE - 75%	LOCAL SHARE - 25%	LPN NRD SHARE	%
Phase 1					
Phase One Sub-Total	\$ 5,246,000.00	\$ 3,934,500.00	\$ 1,311,500.00	\$ 262,300.00	20
Contingency (5% of Phase One Sub-Total)	\$ 262,300.00	\$ 196,725.00	\$ 65,575.00	\$ 13,115.00	20
Phase 2					
Common Construction Costs	\$ 12,002,750.00	\$ 9,002,062.50	\$ 3,000,687.50	\$ 600,137.50	20
Storm Sewer	\$ 12,223,350.00	\$ 9,167,512.50	\$ 3,055,837.50	\$ -	0
Drainage Ditch	\$ 16,197,600.00	\$ 12,148,200.00	\$ 4,049,400.00	\$ 809,880.00	20
Detention Basins (East and South)	\$ 8,183,500.00	\$ 6,137,625.00	\$ 2,045,875.00	\$ 409,175.00	20
Contingency (5% of Cost of Construction)	\$ 2,430,360.00	\$ 1,822,770.00	\$ 607,590.00	\$ 121,518.00	20
	\$ 56,545,860.00	\$ 42,409,395.00	\$ 14,136,465.00	\$ 2,216,125.50	

Financials for Federal Disaster Projects (FEMA)

Fuse Plug National Guard Camp

Repair Cost + Engineering	\$117,133.33
FEMA 75% received	\$ 87,850.00 – Rec. 8/14/20
Lower Platte South NRD 50% local cost, received	\$ 14,641.66 – Rec. 9/29/20
<u>NEW INCOME:</u>	
FEMA additional 15%	\$ 17,570.00
NEMA additional 5%	\$ 5,856.67
LPN needs to reimburse LPS NRD	\$ 11,713.32

Rawhide Ditch 8

Repair cost + Engineering + others	\$299,692.47
FEMA 75% received	\$224,769.35 - Rec. 2/09/21
<u>NEW INCOME:</u>	
FEMA additional 15%	\$ 44,953.87 – Rec. 3/10/22
NEMA additional 5%	\$ 14,984.62 – Rec. 3/10/22

Wanahoo Breakwater

Repair cost	\$ 47,739.36
FEMA 75% received	\$ 35,804.52 – Rec. 11/18/19
<u>NEW INCOME:</u>	
FEMA additional 15%	\$ 7,160.90 – Rec. 3/18/22
NEMA additional 5%	\$ 2,386.97

Wanahoo Stilling Basin & Apron Floor

Stilling Basin repair cost + Engineering	\$ 1,932,736.67
Apron Floor repair cost + Engineering	<u>\$ 696,452.37</u>
Total Cost	\$ 2,629,189.04
<u>NEW INCOME</u>	
FEMA 90%	\$ 2,366,270.14
NEMA 5%	\$ 131,459.45
CBDG 5%	\$ 131,459.45

Bid Price:	<u>2023</u>	<u>2024</u>	<u>2025</u>
Mobilization	13,200.00 <u>\$ 12,000.00</u>	15,840.00 <u>\$ 12,000.00</u>	\$ 11,000.00
Airlift Cleaning and Pumping Per/Well	<u>\$ 9360.00</u>	<u>\$ 10764.00</u>	\$ 12378.60
Hours/well planned for cleaning <u>2 hrs/well</u>			
Totals	116,160.00 <u>\$ 105,600.00</u>	134,244.00 <u>\$ 87,348.00</u>	\$ 72,893.00
Grand Total for all 3 years <u>\$ 265,841.00</u>	250,404.00 <u>\$ 10,560/well</u> <u>10 11</u>	422.20 <u>\$ 12,204/well</u> <u>11</u>	14,518.64/well <u>5</u>
Additional Airlift Cleaning Per/Hour (if needed)	<u>\$ 780.00</u>	<u>\$ 897.00</u>	\$ 1031.55
Additional Pumping Per/Hour (if needed)	<u>\$ 660.00</u>	<u>\$ 759.00</u>	\$ 872.85

Please send your sealed bid to Lower Platte North NRD, PO Box 126, Wahoo, NE 68066 by 4:00 pm, Wednesday, April 26, 2023.

Rieschick Drilling Company
 70656 649 Ave.
 Falls City, NE 68355
 (402) 245-2015 Office
 (402) 801-1452 Andrew Cell
 By: Kathy Rieschick, President

**CONSERVE
WATER.**

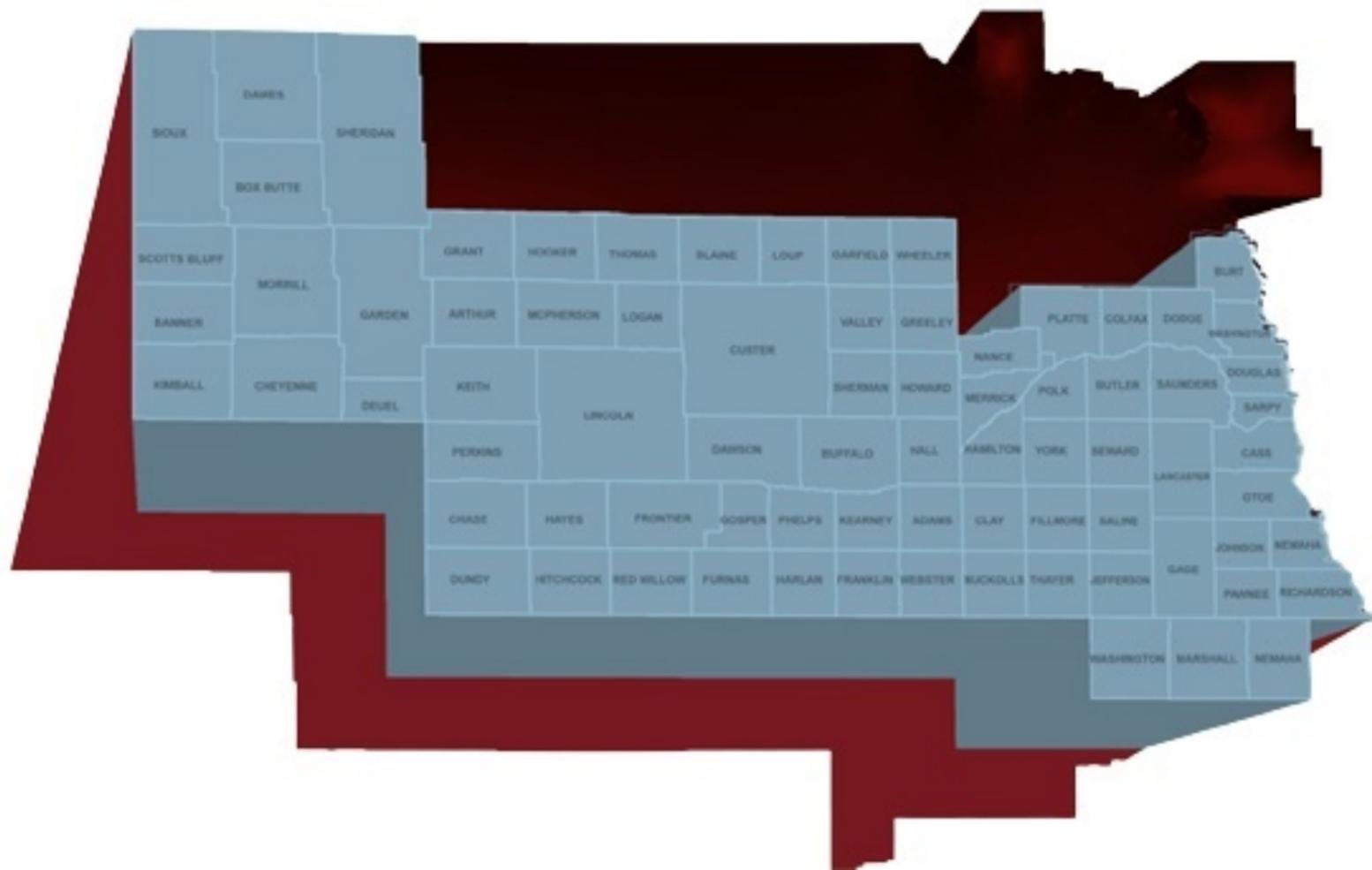


LOWER PLATTE NORTH
Natural Resources District

**CONSERVE
WATER.**



LOWER PLATTE NORTH
Natural Resources District



2023 Saunders County Fair -Sponsorship Opportunities-

Platinum Level \$5,000+

- Motorsports Event Tickets (50)
- Concert Tickets (24)
- Wine Tasting Tickets (12)
- One (1) Complimentary facility rental at Fairgrounds
- 3x5 Business Banner (*provided by SCAS*)
- 2x7 Arena Crow's Nest Sign (*provided by SCAS*)
- Equipment Showcased (*optional*)
- Logo on fair Website
- Interview with Saunders Co Online Radio
- Social Media Recognition
- Business Name on Large Thank You Banner
- Mentions during three (3) Motorsports Events

Gold Level \$2,500

- Motorsports Event Tickets (25)
- Concert Tickets (12)
- Wine Tasting Tickets (6)
- 3x5 Business Banner (*provided by SCAS*)
- Equipment Showcased (*optional*)
- Logo on fair Website
- Social Media Recognition
- Business Name on Large Thank You Banner
- Mentions during three (3) Motorsports Events

Silver Level \$1,000

- Motorsports Event Tickets (10)
- Concert Tickets (6)
- Wine Tasting Tickets (4)
- 3x5 Business Banner (*provided by SCAS*)
- Equipment Showcased (*optional*)
- Logo on fair Website
- Social Media Recognition
- Business Name on Large Thank You Banner
- Mentions during two (2) Motorsports Events

Bronze Level \$500

- Motorsports Event Tickets (6)
- Concert Tickets (2)
- Wine Tasting Tickets (2)
- 3x5 Business Banner (*provided by SCAS*)
- Logo on fair Website
- Social Media Recognition
- Business Name on Large Thank You Banner
- Mentions during one (1) Motorsports Events

Fair Level \$0-\$499

- Motorsports Tickets (2)
- Business Name on Large Thank You Banner
- Social Media Recognition
- Mentions during one (1) Motorsports Event

Contact: Linne Vavrina, Fair Manager

fairmanager@saunderscountyfair.com (402) 480-4905

*Banners will be included in sponsorship package for Bronze, Silver, Gold and Platinum. Please email logo or design to fair manager no later than June 20, 2023, to allow for banners to be made and advertising to be scheduled.

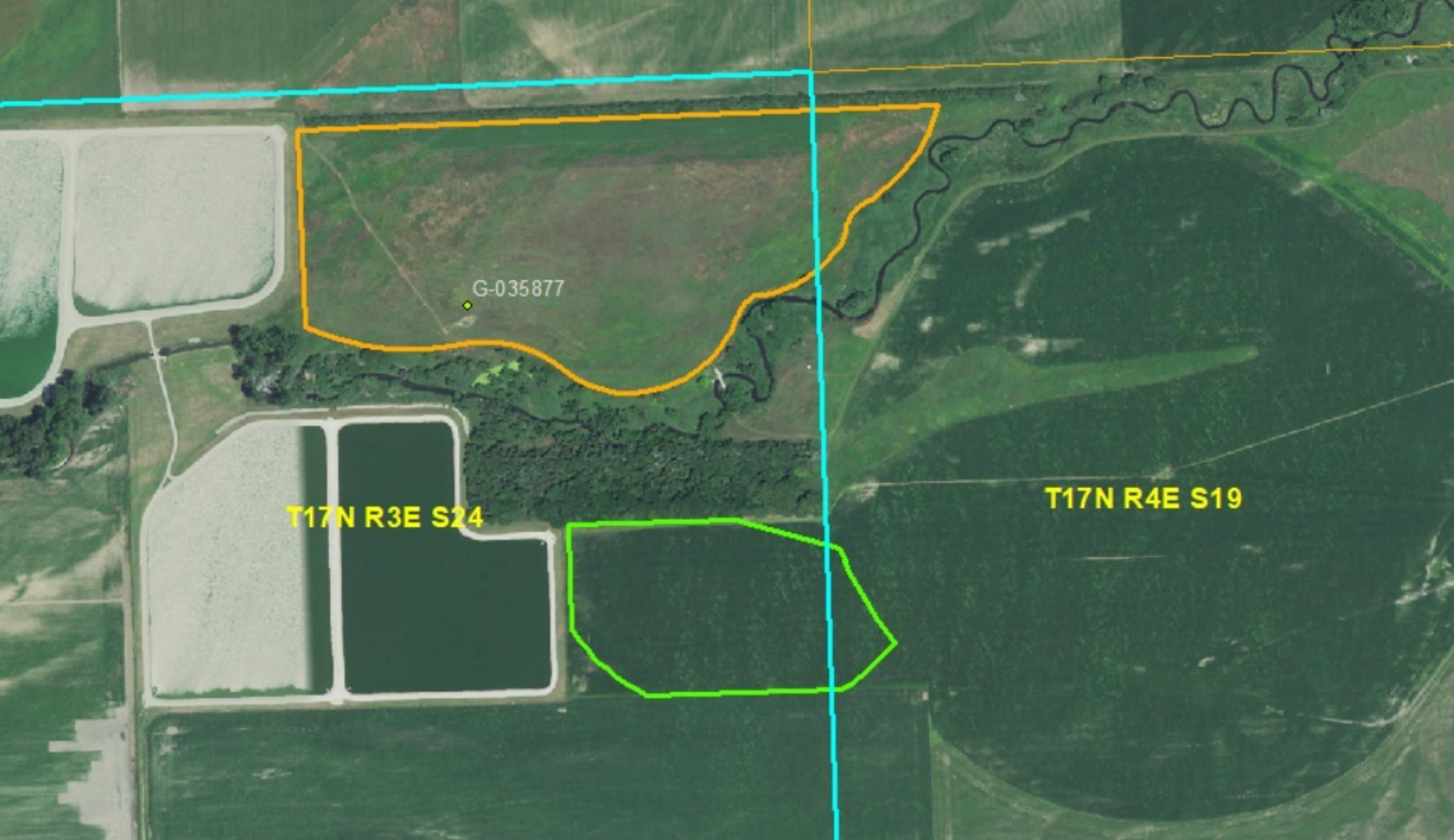












G-035877

T17N R3E S24

T17N R4E S19

VARIANCE REQUEST FOR EXPANDED WATER USE FROM EXISTING WELL IN A STAY MANAGEMENT AREA OF THE LOWER PLATTE NORTH NRD (LPNNRD)

with Allocation



Updated Form: August 2012

NRD USE ONLY	
Date Received <u>5/31/2023</u>	Paid: Cash or Check <u>7907 7500</u>
Initial Review by NRD Representative <u>QA</u>	
Certified Acres _____	by NRD Representative _____
Date of Water Committee Recommendation to the NRD Board _____	
Date NRD Board issues Conditional Approval or Denial of Variance Request _____	
Date of Approved Variance _____	by NRD Representative _____

ALL APPLICANTS SEEKING A VARIANCE MUST COMPLETE PAGES 1 AND 2. (CLASS 1-4 VARIANCE)
VARIANCE REQUESTS FOR IRRIGATED ACRES GREATER THAN 160 ACRES IN SIZE OR TOTAL ANNUAL WATER USE BETWEEN 150 AND 300 ACRE FEET PER YEAR MUST COMPLETE PAGES 1, 2, AND 3. (CLASS 3 VARIANCE)
VARIANCE REQUESTS FOR TOTAL ANNUAL WATER USE EQUAL TO OR GREATER THAN 300 ACRE FEET PER YEAR, REGARDLESS OF NUMBER OF IRRIGATION ACRES, MUST COMPLETE PAGES 1, 2, AND 4. (CLASS 4 VARIANCE)

1. NAME AND ADDRESS OF APPLICANT:

Crucible Farms
11411 23rd Road
Bellwood NE 68624

Home Phone: (402) - 538 - 2624
 Cell Phone: (402) - 367 - 2039
 Landowner Name: _____
 (if other than applicant)

2. PURPOSE OF EXPANDED WATER USE (indicate one or more):

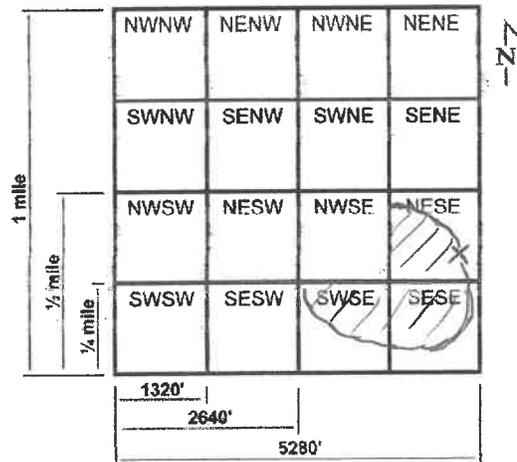
- Irrigation
- Livestock
- Industrial
- Recovery or Remediation
- Dewatering (Over 30 days)
- Domestic (Irrigation on one acre or larger)
- Public Water Supply
- Other (specify) _____

3. LOCATION OF PROPOSED EXPANDED WATER USE:

A. Butler County, S 1/2 of the SE 1/4 of Section 11, Township 16 North, Range 2E East/West. (circle one)

B. The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the water source. Outline the proposed water use area. If the water is to be used outside the above written legal description, give legal description of water use area, _____ 1/4 of the _____ 1/4 of Section _____, Township _____ North, Range _____ East/West.

C. List the number of new irrigated acres 26.5
 D. List the number of previously irrigated acres 38



4. WATER SOURCE (fill out one or more water source categories as needed, continued on page 2):

A. Surface Water:
 Legal Description of water source _____ County, _____ 1/4 of the _____ 1/4 of Section _____, Township _____ North, Range _____ East/West. (circle one)
 Name of river, stream, lake, or other water body _____

Dept. of National Resources Surface Water Permit # _____
Total annual amount of consumptive water use to be delivered to proposed location in
Acre-Inches / Year _____ or Total Gallons / Year _____

4. **WATER SOURCE, CONTINUED:**

B. Ground Water:

Legal Description of well Butler County, NE 1/4 of the SE 1/4 of Section 11,
Township 16 North, Range 2 East/West. (circle one) Well Registration Number _____
Will the well be used in a system with other wells? ___ Yes, No. If Yes, How many _____
Attach list of well registration number and legal description for each well.
Total annual amount of consumptive water use to be delivered to proposed location in
Acre Inches / Year 8.11 or Total Gallons / Year _____

C. Reuse Water:

Legal Description of water source: _____ County, ___ 1/4 of the ___ 1/4 of Section _____,
Township ___ North, Range ___ East/West. (circle one)
Landowner and Address of person(s) providing reuse water _____

Original water source of this reuse water: ___ Ground Water, ___ Surface Water, mark all that apply.
Total annual amount of consumptive water use to be delivered to proposed location in
Acre Inches / Year _____ or Total Gallons / Year _____

- Attach information from the operation you will be using as a source of reuse water. List amount of intake water used by this operation, description of water use within the operation, and the amount discharged.

5. **OFFSET WATER USE:** WILL BE CONVERTING 38 A of Gravity to low Pressure PIVOT

- A. Will proposed new water use be offset by retiring water use in this same aquifer system? ___ Yes, No
- B. If Yes, give legal description of that offsetting water use: _____ County, ___ 1/4 of the ___ 1/4 of Section _____, Township ___ North, Range ___ East/West. (circle one)
- C. Landowner and Address of person(s) providing offset water _____
- D. If using offset from irrigation, list number of acres at this 'offset' location _____
- E. Original water source of this offset water: ___ Ground Water, ___ Surface Water, ___ Reuse Water, mark all that apply.
- F. Total annual amount of consumptive water use to be retired at this 'offset' location in
Acre Inches / Year _____ or Total Gallons / Year _____
- Please provide flow records for the last five years from this 'offset' location.

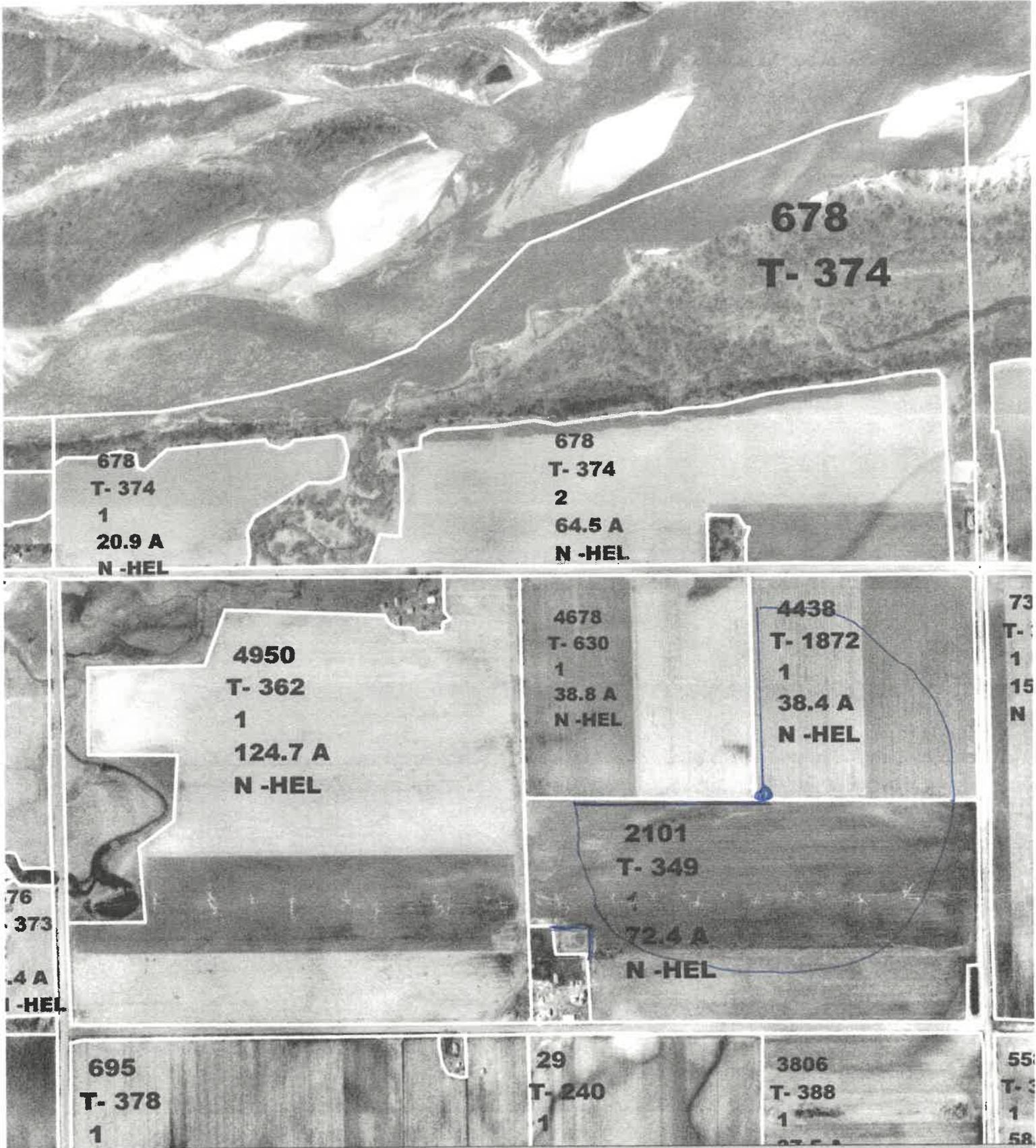
6. Addition information and requirements for Lower Platte North NRD review.
- Attach current tax assessor records including map, parcel number, and current land use such as irrigated acres.
 - Attach aerial photo showing location of water source(s) and area water or reuse water is to be used.
 - All expanded water uses must install a District approved flow meter and report water pumped annually to the LPNNRD by January 31st of the following year.
 - Additional variance conditions maybe required for approval by the Lower Platte North NRD.
 - Variances will be reviewed annually.

7. I certify that I am familiar with the information contained in this application, and it's restrictions, rules and regulations and that to the best of my knowledge and belief such information is true, complete and accurate.

Date 4 March 2022 Signature of Applicant [Signature]
Signature of Well System Operator, if different than Applicant _____
NRD Certification Number of Landowner or Operator _____ (Required for irrigation, livestock, domestic (with irrigation on one acre or more of land), industrial, and public water supply wells.)

8. If needed, Signature of Landowner providing Reuse Water _____
Date _____
If needed, Signature of Landowner providing Offset Water _____
Date _____

9. Lower Platte North NRD Use Only. Comments by District Representative.



United States Department of Agriculture

T-16-N R-2-E
Section 11

Farm Service Agency



Butler County

February 11, 2004

1993 Digital Orthophotography - Not to Scale

TAX STATEMENT

Property Description

11 16 2 NE1/4SE1/4 40.17 AC

Acres: 40.170
S-T-R 11-16-2

SAVANNAH

CRUCIBLE FARMS INC
1141 43 1/2 RD
BELLWOOD, NE 68624

Pay taxes online at: butler.gworks.com

Description	Tax Rate	Prior Tax	Current Tax
BUTLER COUNTY	0.17805200	414.60	409.42
AG. SOCIETY	0.01000000	22.80	22.99
DAVID CITY 56	0.76514000	1,752.03	1,759.36
ESU #7	0.01500000	34.21	34.49
CENTRAL COMM COLL	0.09027200	209.40	207.57
SAVANNAH TOWNSHIP	0.07365500	164.65	169.36
BELLWOOD #5	0.03459900	79.81	79.56
LOWER PLATTE NORT	0.03140400	76.28	72.21
56 K8 QUALITY PUR	0.01830800	42.94	42.10
56 9-12 QUALITY P	0.00104400	2.14	2.40
Tax Credit		-294.30	-294.08
Totals	1.21747400	2,504.56	2,505.38

BUTLER COUNTY

TAX YEAR	2022
STATEMENT	1324
TAX TYPE	Real Estate
PARCEL ID	0120043169

Total Taxes Due	2,505.38	12/31/2022
1st Half Delinquent	1,252.69	05/01/2023
2nd Half Delinquent	1,252.69	09/01/2023

	Value	Tax Amount
Total	229,940	2,799.46
Homestead Credit	0	0.00
Non-Ag Tax Credit	0	0.00
Ag-Land Tax Credit	229,940	-294.08
Unused Tax Credit		0.00
Taxable	229,940	2,505.38
Penalty		0.00
NET AMOUNT DUE		2,505.38



Parcel ID 0120043169
District ID 251
District Name 56 F5 LPN

MESSAGES

IMPORTANT: Examine the notice before payment. The treasurer is not responsible for payments on the wrong property.

TAX STATEMENT

Property Description

11 16 2 PT S1/2SE1/4 73.71 AC

Acres: 73.710
S-T-R 11-16-2

SAVANNAH

CRUCIBLE FARMS INC
1141 43 1/2 RD
BELLWOOD, NE 68624

Pay taxes online at: butler.gworks.com

BUTLER COUNTY

TAX YEAR	2022
STATEMENT	1325
TAX TYPE	Real Estate
PARCEL ID	0120043183

Total Taxes Due	3,707.68	12/31/2022
1st Half Delinquent	1,853.84	05/01/2023
2nd Half Delinquent	1,853.84	09/01/2023

	Value	Tax Amount
Total	340,285	4,142.88
Homestead Credit	0	0.00
Non-Ag Tax Credit	0	0.00
Ag-Land Tax Credit	340,285	-435.20
Unused Tax Credit		0.00
Taxable	340,285	3,707.68
Penalty		0.00
NET AMOUNT DUE		3,707.68

Description	Tax Rate	Prior Tax	Current Tax
BUTLER COUNTY	0.17805200	612.29	605.88
AG. SOCIETY	0.01000000	33.68	34.03
DAVID CITY 56	0.76514000	2,587.36	2,603.66
ESU #7	0.01500000	50.51	51.04
CENTRAL COMM COLL	0.09027200	309.23	307.18
SAVANNAH TOWNSHIP	0.07365500	243.16	250.64
BELLWOOD #5	0.03459900	117.87	117.74
LOWER PLATTE NORT	0.03140400	112.65	106.86
56 K8 QUALITY PUR	0.01830800	63.41	62.30
56 9-12 QUALITY P	0.00104400	3.16	3.55
Tax Credit		-434.60	-435.20
Totals	1.21747400	3,698.72	3,707.68



Parcel ID 0120043183
District ID 251
District Name 56 F5 LPN

MESSAGES

IMPORTANT: Examine the notice before payment. The treasurer is not responsible for payments on the wrong property.



Parcel Information	
Parcel ID:	120043183
Map Number	N/A
State Geo Code	2643-11-4-00000-000-3183
Cadastral #	N/A
Images	
Current Owner:	CRUCIBLE FARMS INC 1141 43 1/2 RD BELLWOOD, NE 68624
Situs Address:	SAVANNAH
Tax District:	251
School District:	DAVID CITY 56, 12-0056
Account Type:	Agricultural
Legal Description:	11 16 2 11 16 2 PT S1/2SE1/4 73.71 AC
Lot Width:	N/A
Lot Depth:	N/A
Total Lot Size:	N/A

*** Disclaimer: This legal description should not be used to prepare legal documents.**

Assessed Values				
Year	Total	Land	Outbuilding	Dwelling
2022	\$340,285	\$340,285	\$0	\$0
2021	\$336,765	\$336,765	\$0	\$0
2020	\$336,765	\$336,765	\$0	\$0
2019	\$339,930	\$339,930	\$0	\$0
2018	\$368,870	\$368,870	\$0	\$0

Yearly Tax Information		
Year	Amount	Levy
2022	\$3,707.68	1.217474

2022 Tax Levy	
Description	Rate
CENTRAL COMM COLLEGE	0.09027200
BUTLER COUNTY	0.17805200
AG. SOCIETY	0.01000000
E.S.U.#7	0.01500000
BELLWOOD #5	0.03459900
SAVANNAH TOWNSHIP	0.07365500
DAVID CITY 56	0.76514000
LOWER PLATTE NORTH	0.03140400
56 K8 QUALITY PURPOSE	0.01830800
56 9-12 QUALITY PURPOSE	0.00104400



Agricultural Land Information					
Soil Symbol	Landuse	LVG	Unit Value	Acres	Total Value
3518	DRY	2D1	\$4,750.00	7.370	\$35,010.00
3537	DRY	2D1	\$4,750.00	3.870	\$18,385.00
3775	DRY	1D1	\$5,450.00	7.910	\$43,110.00
7891	DRY	2D1	\$4,750.00	51.240	\$243,390.00
RD	ROAD	RD	\$0.00	2.670	\$0.00
Pg	WASTE	5W	\$600.00	0.650	\$390.00
Total:				73.71	\$340,285.00

5 Year Sales History
No previous sales information is available (for the past 5 years).

Property Classification			
Status:	Unimproved	Location:	Rural
Property Class:	Agricultural	City Size:	No Population
Zoning:	N/A	Lot Size:	40.01-160.00 ac.

Residential Datasheet			
Zoning:	N/A	Quality:	
Year Built:	0	Condition:	N/A
Exterior 1:	N/A	Style 1:	N/A
Exterior 2:	N/A	Style 2:	N/A
Bedrooms:	N/A	Bathrooms:	0.00
Plumbing Fixtures:	N/A	Heating/Cooling:	
Basement Size:	0 sq. ft	Min Finish:	0 sq. ft
Base Area:	0 sq. ft	Part Finish:	0 sq. ft
Total Area:	0 sq. ft	Roof Type:	N/A

Well Number	Status	Longitude	Well Driller License Number	Series	Well Depth	Address
194584 Well ID: 9614 w Details w Scans	I A	Butler Lower Platte North 16N 2E 11 SWSW Map It	2/18/1957 8/10/1957 ---	120 1050 gpm 9 ft 60 ft PRO	8 in --- 82 ft	Crucible Farms Inc OwnerID: 60761 1141 Road 43½ Bellwood NE 68624
196359 Well ID: 112982 w Details w Scans	D A	Butler Lower Platte North 16N 2E 11 NESW 2500S 1940W Map It	4/7/1998 6/4/1998 ---	--- 30 gpm 13 ft 18 ft PRO	4 in 20 ft 30 ft	Crucible Farms Inc OwnerID: 60761 1141 Road 43½ Bellwood NE 68624
194551 Well ID: 221819 w Details w Scans	S I	Butler Lower Platte North 16N 2E 11 NESE 1558S 141E Map It 41° 22' 14.300" -97° 9' 26.020"	5/23/1967 10/9/2013 ---	--- 25 gpm 7 ft 80 ft PRO	6 in 80 ft 91 ft	Crucible Farms Inc OwnerID: 60761 1141 Road 43½ Bellwood NE 68624
181269 Well ID: 246123 w Details w Scans	D A	Butler Lower Platte North 16N 2E 11 SENW 1588N 2687E Map It 41° 22' 35.740" -97° 9' 59.200"	11/4/2016 12/9/2016 147873696331083 39221	--- 10 gpm 5.5 ft 14 ft PRO	1.25 in 14 ft 16 ft	Joel & Susan Engel OwnerID: 16712 243 Road 8A Schuyler NE 68661
169245 Well ID: 268829 N-0221799 w Details w Scans	I A	Butler Lower Platte North 16N 2E 11 NESE 1558S 141E Map It 41° 22' 14.300" -97° 9' 26.200"	3/2/2022 5/16/2022 1 165270702519825 39581	38 600 gpm 78 ft 84 ft PRO	8.62 in 90 ft 95 ft	Crucible Farms Inc OwnerID: 60761 1141 Road 43½ Bellwood NE 68624
194882 Well ID: 269714 w Details w Scans	D A	Butler Lower Platte North 16N 2E 11 SENE 2159N 62E Map It	4/8/2022 7/8/2022 165480579624079 -----	--- 15 gpm 6 ft 6 ft PRO	1.25 in 20 ft 25 ft	Cottonwood Valley Farms LLC OwnerID: 89546 1197 34 RD David City NE 68632



May 31, 2023
12:57 PM

- Parcels
- Sections

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

1:13,111



Tri City Meters, Inc.
 210 E. Front St.
 P O Box 126
 Alda, NE. 68810



SALES INVOICE

Date	Invoice #
5/9/2023	18688

Please Remit Payment to: P.O. Box 126 Alda, NE. 68810-0126

Bill To:

Ship To:

Lower Platte North NRD
 511 Commercial Park Rd
 Wahoo, NE 68066

P.O. No.	Terms	Ship Date	Ship Via
	Due on receipt	1/19/2023	

Item	Quantity	Description	Rate	Amount
LPNRD Meter Ser...	310	2022 Meter Service Meter Service work in LPNRD Mechanical Meters	60.00	18,600.00
LPNRD Meter Ser...	41	Meter Service work in LPNRD Electronic Meters Senninger	75.00	3,075.00
LPNRD Meter Ser...	5	Meter Service work in LPNRD Electronic Meters SeaMetrics	55.00	275.00
SI7400-0011	82	Batteries f/ Signet 8150	18.00	1,476.00
Sea31126-00	5	SeaMetric Battery Pack 7.2V for AG2000	90.00	450.00
Total				\$23,876.00

Payment Terms: - Invoice amount shall be due and payable in thirty (30) days from invoice date.
 - Interest at 1.5 percent per month shall be accrued on any unpaid past due balance.

This Invoice is Subject to the Policies, Terms, and Conditions Set Forth on the Reverse Side.

Phone #	Fax #	E-mail
308-379-2013	308-382-1811	tricitymeters@gmail.com

CHEMIGATION - May 2023

TOTAL CHEMIGATION APPLICATIONS IN 2022 (739)

NEW CHEMIGATION APPLICATIONS - 16

(0) Boone (0) Butler (4) Colfax (5) Dodge (0) Madison (1) Platte (6) Saunders

RENEWALS: 425

BOONE COUNTY - 42
BUTLER COUNTY - 36
COLFAX COUNTY - 42
DODGE COUNTY - 87
MADISON COUNTY - 7
PLATTE COUNTY - 85
SAUNDERS COUNTY - 126

RENEWAL INSPECTIONS: 0

(0) Boone (0) Butler (0) Colfax (0) Dodge (0) Madison (0) Platte (0) Saunders

NEW INSPECTIONS: 0

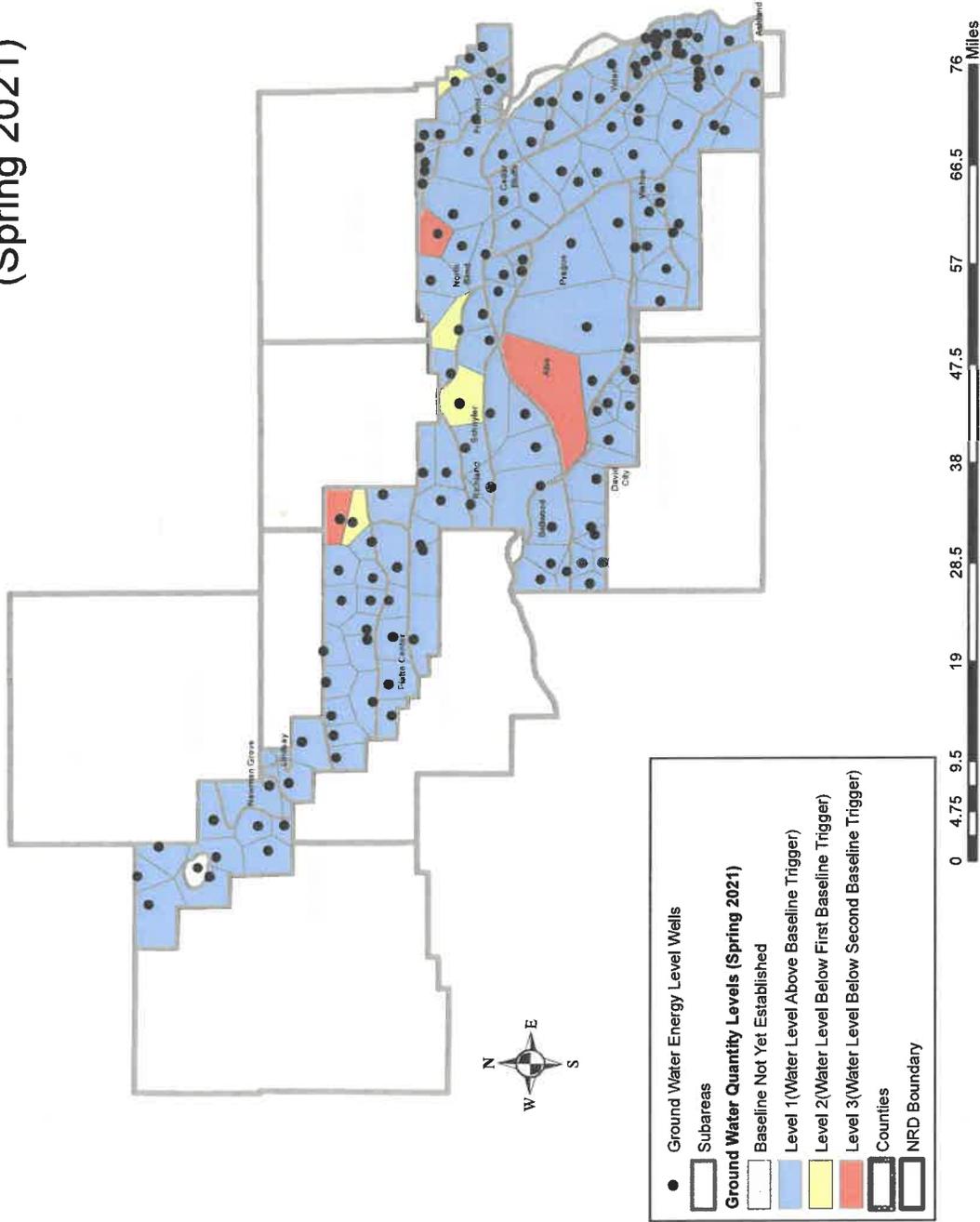
(0) Boone (0) Butler (0) Colfax (0) Dodge (0) Madison (0) Platte (0) Saunders

NEW CANCELLATIONS: 0

(0) Boone (0) Butler (0) Colfax (0) Dodge (0) Madison (0) Platte (0) Saunders

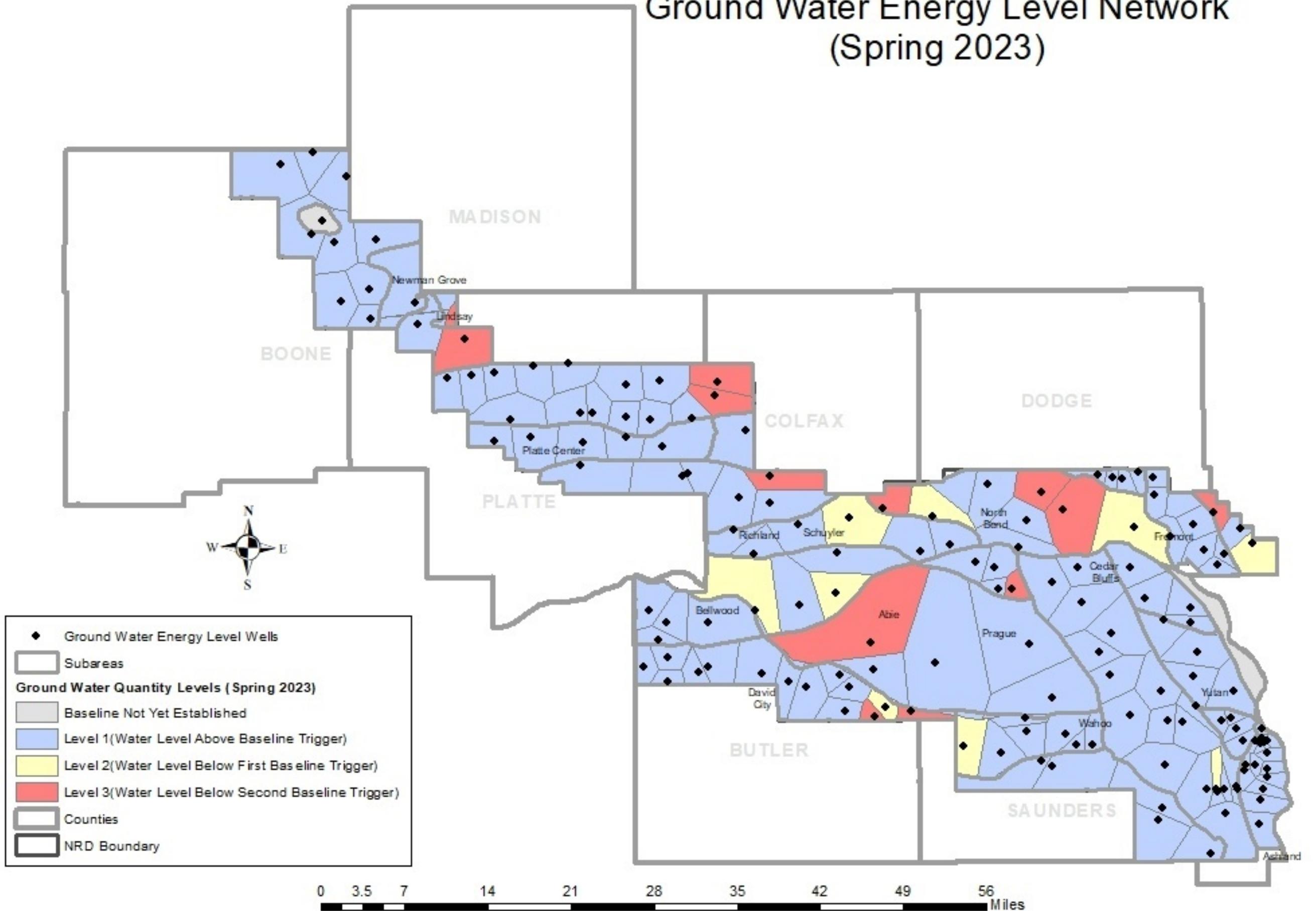
EMERGENCY: 0

Lower Platte North Natural Resources District Ground Water Energy Level Network (Spring 2021)

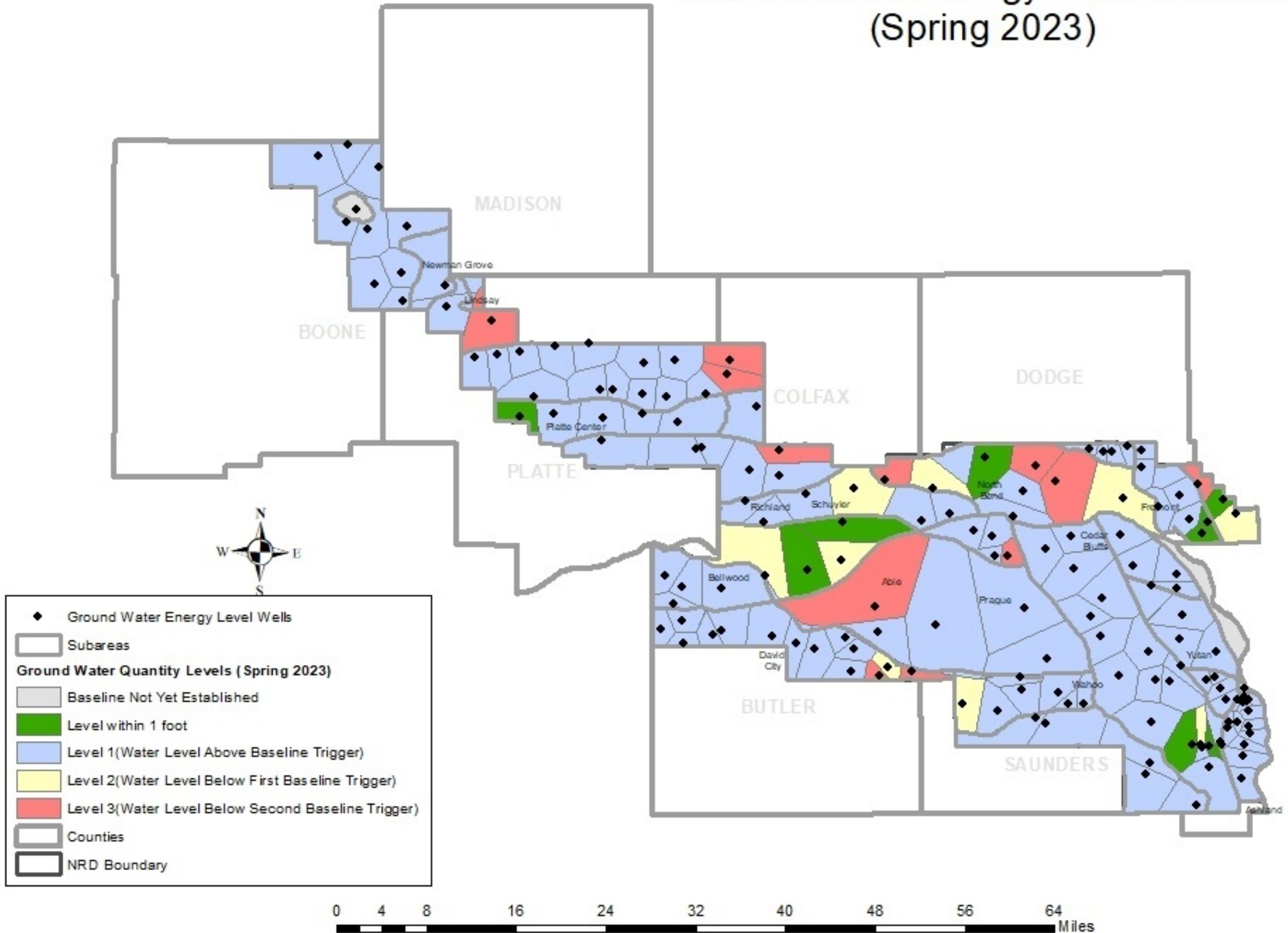


Source: Lower Platte North Natural Resources District, Nebraska Department of Natural Resources
Created by: Bret Schomer
September 29th, 2021

Lower Platte North Natural Resources District Ground Water Energy Level Network (Spring 2023)



Lower Platte North Natural Resources District Ground Water Energy Level Network (Spring 2023)



Lab_ID_Str	Sample_ID	Collection_Date	6-Chloronicotinic acid	6-Chloronicotinic aldehyde	6-Chloro-N-methylnicotinamide
22-6048	WELL #12 UNL	8/3/2022	0.000	0.000	0.000
22-6050	WELL #12 UNL DUP	8/3/2022	0.000	0.000	0.000
22-6051	WELL #10 UNL	8/3/2022	0.000	0.000	0.000
22-6052	WELL #10 UNL DUP	8/3/2022	0.000	0.000	0.000
22-6053	G-179794 DEEP	8/3/2022	0.000	0.000	0.000
22-6054	G-179794 DEEP DUP	8/3/2022	0.000	0.000	0.000
22-6055	G-179795 SHALLOW	8/3/2022	0.000	0.000	0.000
22-6056	G-179795 SHALLOW DUP	8/3/2022	0.000	0.000	0.000
22-6057	G-179193 INTERMEDIATE	8/3/2022	0.000	0.000	0.000
22-6058	G-179193 INTERMEDIATE DUP	8/3/2022	0.000	0.000	0.000
22-6059	KEISER SOUTH - SHALLOW	8/3/2022	0.000	0.000	0.000
22-6271	BRABEC 2022	8/8/2022	0.000	0.000	0.000
22-6273	BRABEC 2022 DUP	8/8/2022	0.000	0.000	0.000
22-6274	HANSON 2022	8/8/2022	0.000	0.000	0.000
22-6275	HANSON 2022 DUP	8/8/2022	0.000	0.000	0.000
22-6276	FRAHM 2022	8/8/2022	0.000	0.000	0.000
22-6277	FRAHM 2022 DUP	8/8/2022	0.000	0.000	0.000

Method Detection Limits (ug/L)=>	0.006	0.007	0.009
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Acetamidrid	Azoxystrobin	Clothianidin	Dimethoate	Dinotefuran	Imidacloprid	Imidacloprid desnitro	Imidacloprid olefin	Imidacloprid urea
0.000	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.002	0.007	0.000	0.000	0.000	0.000	0.000	0.000
0.006	0.014	0.001	0.006	0.006	0.006	0.006	0.012	0.008

Indoxacarb	Metalaxyl	Picoxystrobin	Pyraclostrobin	Sulfoxaflor	Thiacloprid	Thiamethoxam	Thiamethoxam urea	Trifloxystrobin
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
0.004	0.006	0.010	0.008	0.004	0.006	0.004	0.008	0.006

Batch	%Dimoxystrobin	%Nitenpyram	%Terbutylazine	Analysis Date	Protocol	Project
W22763	2.63	113.55	36.17	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	12.99	86.06	43.40	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	17.66	74.80	51.78	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	10.67	81.19	43.76	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	2.64	95.24	18.08	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	5.68	75.85	27.25	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	23.58	71.54	54.49	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	13.15	89.71	50.42	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	5.19	85.01	25.24	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	22.32	84.41	53.41	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22763	1.40	156.57	17.89	9/16/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22795	22.24	71.69	49.75	9/29/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22795	11.13	85.39	42.08	9/29/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22795	18.30	80.59	47.00	9/29/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22795	15.65	124.17	44.61	9/29/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22795	23.83	107.40	70.86	9/29/2022	20_02_01	21_BarS_AltEn_MEAD_L
W22795	14.63	96.77	45.45	9/29/2022	20_02_01	21_BarS_AltEn_MEAD_L

long	lat
-96.5007	41.17123
-96.4895	41.16117
-96.5214	41.16804
-96.5215	41.1681
-96.5214	41.16814
-96.3962	41.13265
-96.4469	41.13206
-96.4304	41.13183
-96.4174	41.13161

Drinking Water and Groundwater Program**White Paper-Rule Development**

Comments on this White Paper may be sent to:

DNR140GroundwaterQualityStandards@wisconsin.gov

ISSUE

Recommendations for state creating groundwater quality standards in ch. NR 140 for the pesticide and pesticide metabolites: Clothianidin, Dacthal metabolites MTP (monomethyl tetrachloroterephthalic acid) and TPA (tetrachloroterephthalic acid), Glyphosate, Glyphosate metabolite AMPA (aminomethylphosphonic acid), Imidacloprid, Isoxaflutole, Isoxaflutole DKN (diketonitrile), Isoxaflutole BA (benzoic acid), Sulfentrazone, Thiamethoxam and Thien carbazone-methyl.

BACKGROUND

This paper provides an overview of the Wisconsin Department of Health Services recommendations for groundwater quality standards for selected substances in Wisconsin Administrative Code chapter NR 140. Specifically, this paper addresses recommended groundwater quality standards for the pesticide and pesticide metabolites: Clothianidin, Dacthal metabolites MTP and TPA, Glyphosate, Glyphosate metabolite AMPA, Imidacloprid, Isoxaflutole, Isoxaflutole DKN, Isoxaflutole BA, Sulfentrazone, Thiamethoxam and Thien carbazone-methyl.

Wisconsin Statute chapter 160 establishes an administrative process for developing numerical state groundwater quality standards to be used as criteria for the protection of public health and welfare by all state groundwater regulatory programs. Chapter 160, Stats., directs the Department of Natural Resources (DNR) and the Department of Health Services (DHS) to use this administrative process to establish numeric groundwater quality standards for substances of public health or welfare concern, found in, or having a reasonable probability of being detected in, the groundwater resources of the state.

As part of a continuing commitment to protect public health, public welfare, and the environment, the DNR periodically updates groundwater quality standards in ch. NR 140, Wis. Adm. Code. The DNR requests that DHS review existing federal numbers and available toxicologic information and, as applicable under ch. 160 Stats., provide recommendations for new or revised groundwater quality standards for substances of public health concern. The DNR then proposes amendments to ch. NR 140, Wis. Adm. Code, to incorporate the DHS recommended standards into rule. Since its establishment in 1985, the Natural Resources Board has approved amendments to ch. NR 140 twelve times in order to revise existing standards, establish new standards and clarify rule language.

SETTING NEW/REVISING EXISTING GROUNDWATER STANDARDS UNDER CHAPTER 160

A list of substances which are detected in groundwater, or have a reasonable probability of entering groundwater, is compiled from one of two sources: 1) lists of substances submitted by state regulatory agencies (in accordance with s. 160.05(1), Stats.) related to facilities, activities and practices within their authority to regulate and which have been detected in, or have a reasonable probability of entering, the groundwater resources of the state; or 2) substances petitioned by any person (in accordance with s. 160.05(2), Stats.) to be added to the list.

DNR and DHS determine which substances on the priority list are of public health concern and which are of public welfare concern. In accordance with ss. 160.07 and 160.13, Stats., DHS develops recommendations for state groundwater quality standards for substances of public health concern. DNR

develops proposed groundwater quality standards for substances which are not health-related, but cause aesthetic or other effects. Scientific support documents for all recommended groundwater standards are prepared as part of the rulemaking process.

Please note: to ensure full discussion of DG program's rule changes, information on recommended groundwater standards for Volatile Organic Compounds, Pesticides, Indicator Bacteria and PFAS/PFOS, substances have been divided among different meetings and white papers. This paper focuses on recommended updated groundwater quality standards for pesticides and pesticide metabolites.

RECOMMENDATIONS FOR NEW AND REVISED GROUNDWATER QUALITY STANDARDS

Recommended groundwater standards for incorporation into ch. NR 140 are organized by substance. A summary of information on how the recommended groundwater standard for each substance on the Cycle 10 list was established, and the method used by the DHS, is provided in a Scientific Support Document. The Scientific Support Documents for the recommended groundwater standards for substances described in this paper can be found on the DHS website at:

<https://www.dhs.wisconsin.gov/publications/p02434v.pdf> .

DEFINITIONS

Enforcement standard: Level of a substance in groundwater that is used to protect public health or welfare and the level at which the sources of the substance might be regulated.

Preventive action limit: Level of a substance in groundwater that is used by regulatory agencies to determine when action may be needed so that levels do not reach or exceed the enforcement standard.

Federal number: A numerical expression of the concentration of a substance in water, established as:

- (a) A drinking water standard or maximum contaminant level, by the federal environmental protection agency;
- (b) A suggested no–adverse–response level, by the federal environmental protection agency; or
- (c) For oncogenic substances, a concentration based on a risk level determination by the federal environmental protection agency or a concentration based on a probability of risk model determined by the national academy of sciences.

Carcinogen: Cancer causing

Mutagenic: Causes DNA damage

Teratogenic: Causes birth defects

Interactive effects: Can affect the toxicity of another substance or its toxicity can be affected by another substance.

CAS RN: Chemical Abstracts Service (CAS) Registry Number (RN) is a chemical naming system that makes it easier to identify specific chemical substances.

UNITS

1 nanogram per liter (ng/L) = 1 part per trillion (ppt), equivalent to one drop of a substance in an Olympic swimming pool.

1 microgram per liter (ug/L) = 1 part per billion (ppb), equivalent to one thousand drops of a substance in an Olympic swimming pool.

1 milligram per liter (mg/L) = 1 part per million (ppm), equivalent to one million drops of a substance in an Olympic swimming pool.

RECOMMENDATIONS FOR GROUNDWATER QUALITY STANDARDS FOR SELECTED PESTICIDES AND PESTICIDE METABOLITES

Clothianidin

Clothianidin is a neonicotinoid pesticide used to control a variety of indoor and outdoor insects. Neonicotinoids are broad spectrum insecticides used on agricultural fields, gardens, pets, and in homes. Neonicotinoid pesticides are similar to nicotine in their structure and are specifically designed to act on insect nicotine receptors resulting in paralysis and death.

Bayer CropScience was the original manufacturer of clothianidin. Other manufacturers include BASF, E.I. du Pont de Nemours and Company and Valent. Agricultural uses of clothianidin include seed treatments and spraying leaves to protect crops like corn, soybeans, snap beans, potatoes, grains (wheat, barley, and canola), and fruit. Residential and commercial uses include sprays and traps for control of bedbugs, ants, flies and other insects, and soil drenches for use on flowers, trees, and shrubs. Some common agricultural products containing clothianidin include Acceleron, Poncho-Votivo, and Prosper FX. Residential products include Crossfire Bedbug Concentrate, Raid Foaming Spray, and BioAdvanced Science Tree and Shrub Protect and Feed product.

The Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) has tested for clothianidin since 2008 and has detected it in 63 out of 1,504 private drinking wells tested, and in 256 samples collected from 40 monitoring wells installed near agricultural fields.

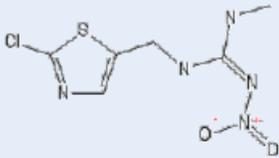
DHS recommends an enforcement standard of 1,000 µg/L for clothianidin based on the United States Environmental Protection Agency's (EPA's) chronic oral reference dose for clothianidin. DHS recommends that the NR 140 Preventive Action Limit for clothianidin be set at 20% of the enforcement standard because clothianidin has not been shown to have carcinogenic, mutagenic, teratogenic, or interactive effects.

Recommended Standards for Clothianidin:

Enforcement Standard **1,000 µg/L (ppb)**

Preventive Action Limit **200 µg/L (ppb)**

Clothianidin Chemical Profile

Clothianidin	
Structure	
Chemical Symbol:	C ₆ H ₈ ClN ₅ O ₂ S
CAS Number:	210880-92-5 (formerly 205510-53-8)
Molar Mass:	249.68 g/mol
Synonyms:	(E)-1-[(2-Chloro-1,3-thiazol-5-ylmethyl)]-3-methyl-2-nitroguanidine TI-435 V-10066

Dacthal metabolites MTP and TPA

Monomethyl tetrachloroterephthalic acid (MTP) and tetrachloroterephthalic acid (TPA) are breakdown products of the herbicide dacthal. Dacthal is a pre-emergence herbicide used to control annual grasses and some broadleaf weeds in a variety of crops. In the environment, dacthal breaks down into MTP, which then breaks down into TPA.

Dacthal is an active ingredient used as an herbicide to control grasses and broadleaf weeds. American Vanguard Corporation (AMVAC) is the current manufacturer of dacthal. Products that contain dacthal are primarily applied to a variety of ornamental and turf plants, strawberries, and vegetables. Dacthal is the active ingredient in one product sold in Wisconsin, Dacthal Flowable Herbicide.

DATCP groundwater sampling has detected MTP and TPA in samples collected from monitoring wells installed near fields having known dacthal use. The highest combined concentration detected in samples collected from monitoring wells near fields with known dacthal use was 445 µg/L. Dacthal breakdown compounds were also detected in four private well samples collected by DATCP, but the parent compound dacthal was not detected. In private well samples, the highest combined concentration result was 8.5 µg/L.

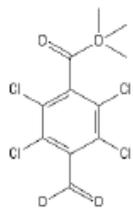
DHS recommends a combined enforcement standard of 70 µg/L for dacthal, MTP, and TPA. The recommended standard is based on the EPA's lifetime health advisory for dacthal, MTP, and TPA. Animal toxicity studies on MTP and TPA are limited, however dacthal has been studied extensively. Animals that ate large amounts of dacthal for long periods of time experienced liver, lung, kidney, and thyroid problems and some studies have shown that dacthal can cause carcinogenic effects in animals. The EPA considers dacthal a possible human carcinogen. DHS recommends that the NR 140 Preventive Action Limit for dacthal, MTP, and TPA be set at 10% of the enforcement standard because dacthal has been shown to have carcinogenic effects.

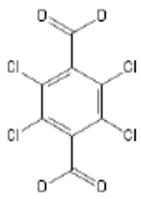
Recommended Standards for dacthal, MTP, and TPA combined:

Enforcement Standard **70 µg/L (ppb)**

Preventive Action Limit **7 µg/L (ppb)**

MTP and TPA Chemical Profiles

MTP	
Chemical Symbol:	
CAS Number:	887-54-7
Formula:	C ₉ H ₄ Cl ₄ O ₄
Molar Mass:	317.94 g/mol
Synonyms:	Monomethyl Tetrachloroterephthalic Acid Chlorthal-monomethyl

TPA	
Chemical Symbol:	
CAS Number:	2136-79-0
Formula:	C ₈ H ₂ Cl ₄ O ₄
Molar Mass:	303.91 g/mol
Synonyms:	Tetrachloroterephthalic Acid Chlorthal

Glyphosate

Glyphosate is a broad-spectrum herbicidal active ingredient, applied to the leaves of plants to kill both broadleaves and grasses. It is used worldwide in agriculture, forestry, gardening, lawn-care, and for weed control in industrial areas. Glyphosate is also used for aquatic weed control. In the environment, glyphosate can degrade into aminomethylphosphonic acid (AMPA).

Glyphosate is a broad-spectrum herbicidal active ingredient, applied to the leaves of plants to kill both broadleaves and grasses. Monsanto was the original manufacturer of glyphosate, but there are currently numerous glyphosate products available from numerous companies. Glyphosate is the active ingredient in more than 200 products sold in Wisconsin. It is most commonly sold under the trade name Roundup® for both agriculture and non-agriculture uses.

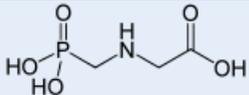
DHS recommends an enforcement standard of 10 mg/L for glyphosate based on the US Environmental Protection Agency (EPA) Office of Pesticide Program's draft oral reference dose for glyphosate. Studies in animals have shown that glyphosate can cause gastrointestinal effects and developmental effects. DHS recommends that the NR 140 Preventive Action Limit for glyphosate be set at 10% of the enforcement standard because glyphosate has been shown to cause mutagenic and teratogenic effects.

Recommended Standards for Glyphosate:

Enforcement Standard **10 mg/L (ppm)**

Preventive Action Limit **1 mg/L (ppm)**

Glyphosate Chemical Profile

Glyphosate	
Structure:	
CAS Number:	1071-83-6
Formula:	C ₃ H ₈ NO ₅ P
Molar Mass:	169.07 g/mol
Synonyms:	N-(phosphonomethyl)glycine

Glyphosate metabolite Aminomethylphosphonic acid (AMPA)

Aminomethylphosphonic acid (AMPA) is the major breakdown product of glyphosate. Glyphosate is a post-emergence herbicide that is used worldwide in agriculture, forestry, gardening and lawn care, and for weed control in industrial areas. The chemical structure of AMPA is similar to that of glyphosate.

Glyphosate is a broad-spectrum herbicidal active ingredient, applied to the leaves of plants to kill both broadleaves and grasses. Monsanto was the original manufacturer of glyphosate, but there are currently numerous glyphosate products available from numerous companies. Glyphosate is the active ingredient in more than 200 products sold in Wisconsin. It is most commonly sold under the trade name Roundup® for both agriculture and non-agriculture uses.

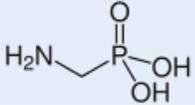
DHS recommends an enforcement standard of 10 mg/L for AMPA. The recommended standard is based on an animal study that found that AMPA caused hyperplasia in urinary tracts in rats. DHS recommends that the NR 140 Preventive Action Limit for AMPA be set at 20% of the enforcement standard because AMPA has not been shown to have carcinogenic, mutagenic, teratogenic, or interactive effects.

Recommended Standards for Aminomethylphosphonic acid (AMPA):

Enforcement Standard **10 mg/L (ppm)**

Preventive Action Limit **2 mg/L (ppm)**

Aminomethylphosphonic acid (AMPA) Chemical Profile

AMPA	
Structure:	
CAS Number:	1066-51-9
Formula:	CH ₆ NO ₃ P
Molar Mass:	111.04 g/mol
Synonyms:	AMeP Aminomethylphosphonic acid

Imidacloprid

Imidacloprid is a neonicotinoid pesticide used to control a variety of indoor and outdoor insects. Neonicotinoids are broad spectrum insecticides used on agricultural fields, gardens, pets, and in homes. Neonicotinoid pesticides are similar to nicotine in their structure and are specifically designed to act on the nicotine receptors in insects, resulting in paralysis and death.

Imidacloprid is widely used in Wisconsin. The primary manufacturer is Bayer CropScience, but it is also manufactured by others. It is the active ingredient in a large number of insecticide products used to control soil insect pests, insects that feed on plant tissues, structures, and pets. Its largest volume of use is in agriculture products as seed treatments and spraying leaves for corn, soybeans, beans, potatoes, small grains, vegetables, fruit crops, and more. It is also used in non-agriculture products in pet and companion animal collars and sprays, in products for residential trees and ornamentals, and in products used in and around homes for ants, roaches and other household pests. Some common products that use imidacloprid include Admire®, Advantage®, Gaucho®, Imicide, Merit® and Premise®.

DATCP has tested for imidacloprid in groundwater since 2006. As of April 2019, imidacloprid was detected in 75 of 1,503 private wells tested, and in 208 samples from 40 monitoring wells installed near agricultural fields

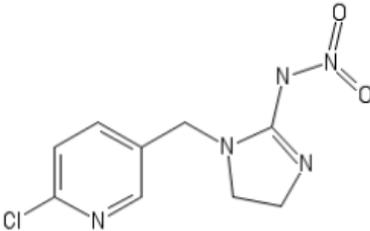
DHS recommends an enforcement standard of 0.2 µg/L for imidacloprid based on a study in 2017 that found that imidacloprid affected weight gain and glucose regulation in male mice. DHS recommends that the NR 140 Preventive Action Limit for imidacloprid be set at 10% of the enforcement standard because recent studies have shown that imidacloprid can cause mutagenic, teratogenic, and interactive effects at high levels.

Recommended Standards:

Enforcement Standard **0.2 µg/L (ppb)**

Preventive Action Limit **0.02 µg/L (ppb)**

Imidacloprid Chemical Profile

Imidacloprid	
Chemical Symbol:	
CAS Number:	138261-41-3
Molar Mass:	255.66 g/mol
Synonyms:	N-[1-[(6-Chloropyridin-3-yl)methyl]imidazolidin-2-ylidene]nitramide

Isoxaflutole

Isoxaflutole is a herbicide used to control certain broadleaf and grass weeds in field corn and soybeans. In the environment, isoxaflutole quickly breaks down into isoxaflutole diketonitrile (DKN). Isoxaflutole diketonitrile further breaks down into inactive benzoic acid derivatives.

Isoxaflutole is a low-use-rate herbicide currently used in Wisconsin for weed control on corn crops. It is manufactured by Bayer CropScience. Two restricted-use herbicide products containing isoxaflutole are currently sold in Wisconsin, Corvus Herbicide and Balance Flexx Herbicide.

Wisconsin, Minnesota, and Michigan have requested that Bayer CropScience complete isoxaflutole fate and toxicity studies due to the compound's rapid leaching potential and plant toxicity at low concentrations. In 2016, contingent on the manufacturer completing studies at several approved use locations, the Department of Agriculture, Trade and Consumer Protection (DATCP) approved limited-use of isoxaflutole in Wisconsin on corn crops.

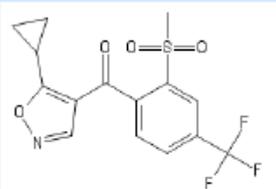
DHS recommends a combined enforcement standard of 3 µg/L for isoxaflutole and isoxaflutole diketetonitrile (DKN). This standard recommendation is based on the US Environmental Protection Agency's (EPA's) cancer slope factor for isoxaflutole. Because of the possibility that isoxaflutole diketetonitrile is contributing to the toxicity observed in animals dosed with isoxaflutole, DHS has recommended combined groundwater quality standards for isoxaflutole and isoxaflutole diketetonitrile. DHS recommends that the NR 140 Preventive Action Limit for isoxaflutole and isoxaflutole diketetonitrile be set at 10% of the enforcement standard as EPA has classified isoxaflutole as a likely human carcinogen and isoxaflutole diketetonitrile likely contributes to these effects.

Recommended Standards for isoxaflutole and isoxaflutole diketetonitrile (DKN) combined:

Enforcement Standard **3 µg/L (ppb)**

Preventive Action Limit **0.3 µg/L (ppb)**

Isoxaflutole Chemical Profile

Isoxaflutole	
Structure:	
IUPAC name:	5-cyclopropyl-4-(2-mesylyl-4-trifluoromethylbenzoyl) isoxazole
CAS Number:	141112-29-0
Formula:	C ₁₅ H ₁₂ F ₃ NO ₄ S
Molar Mass:	359.32 g/mol
Synonyms:	RPA 201772

Isoxaflutole diketetonitrile (DKN)

Isoxaflutole diketetonitrile (DKN) is a breakdown product of the herbicide isoxaflutole. Isoxaflutole diketetonitrile is the active herbicide of the formulation and is used to control certain broadleaf and grass weeds in field corn and soybeans. In the environment, isoxaflutole quickly breaks down into isoxaflutole diketetonitrile, which then further degrades into benzoic acid derivatives.

Isoxaflutole is a low-use-rate herbicide currently used in Wisconsin for weed control in corn. It is manufactured by Bayer CropScience. Two restricted-use herbicide products containing isoxaflutole are currently sold in Wisconsin, Corvus Herbicide and Balance Flexx Herbicide.

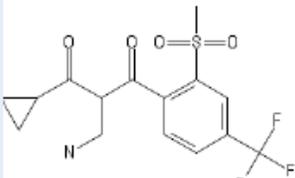
DHS recommends a combined enforcement standard of 3 µg/L for isoxaflutole and isoxaflutole diketonitrile. This standard recommendation is based on the US Environmental Protection Agency's (EPA's) cancer slope factor for isoxaflutole. Because of the possibility that isoxaflutole diketonitrile is contributing to the toxicity observed in animals dosed with isoxaflutole DHS has recommended combined groundwater quality standards for isoxaflutole and isoxaflutole diketonitrile. DHS recommends that the NR 140 Preventive Action Limit for isoxaflutole and isoxaflutole diketonitrile be set at 10% of the enforcement standard as EPA has classified isoxaflutole as a likely human carcinogen and isoxaflutole diketonitrile likely contributes to these effects.

Recommended Standards for isoxaflutole and isoxaflutole diketonitrile (DKN) combined:

Enforcement Standard **3 µg/L (ppb)**

Preventive Action Limit **0.3 µg/L (ppb)**

Isoxaflutole diketonitrile (DKN) Chemical Profile

Isoxaflutole Diketonitrile	
Structure:	
IUPAC name:	1-(2-mesylylsulfonyl-4-trifluoromethylphenyl)-2-cyano-3-cyclopropyl-propane-1,3-dione
CAS Number:	143701-75-1
Formula:	C ₁₅ H ₁₂ F ₃ NO ₄ S
Molar Mass:	359.32 g/mol
Synonyms:	RPA 202248

Isoxaflutole benzoic acid (BA)

Isoxaflutole benzoic acid (BA) is a breakdown product of the herbicide, isoxaflutole. Isoxaflutole is used to control certain broadleaf and grass weeds in field corn and soybeans. In the environment, isoxaflutole quickly breaks down into isoxaflutole diketonitrile (DKN), which then further degrades into benzoic acid derivatives, including Isoxaflutole benzoic acid.

Isoxaflutole is a low-use-rate herbicide currently used in Wisconsin for weed control in corn. It is manufactured by Bayer CropScience. Two restricted-use herbicide products containing isoxaflutole are currently sold in Wisconsin, Corvus Herbicide and Balance Flexx Herbicide.

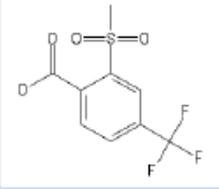
DHS recommends an enforcement standard of 800 µg/L for isoxaflutole benzoic acid (BA). The recommended standard is based on a study that found that isoxaflutole benzoic acid decreased weight gain and feed consumption in pregnant animals. DHS recommends that the NR 140 Preventive Action Limit for isoxaflutole benzoic acid be set at 20% of the enforcement standard because it has not been shown to cause mutagenic, teratogenic, or interactive effects.

Recommended Standards for isoxaflutole benzoic acid (BA):

Enforcement Standard **800 µg/L (ppb)**

Preventive Action Limit **160 µg/L (ppb)**

Isoxaflutole benzoic acid (BA) Chemical Profile

Isoxaflutole Benzoic Acid	
Structure:	
IUPAC name:	2-Methylsulfonyl-4-trifluoromethylbenzoic acid
CAS Number:	142994-06-7
Formula:	C ₉ H ₇ F ₃ O ₄ S
Molar Mass:	268.21 g/mol
Synonyms:	RPA 203328

Sulfentrazone

Sulfentrazone is an herbicide used to control a broad variety of weeds by inhibiting photosynthesis in plants. Sulfentrazone controls weeds by a process of membrane disruption commonly referred to as PPO inhibition. This process takes place when the roots of a treated plant take up the herbicide and then die after emerging from the treated soil into sunlight. Sulfentrazone pesticides are used on agricultural crops, Christmas tree farms, golf courses, seedling nurseries, landscape ornamentals, and non-crop use sites such as railroad tracks, highways, and residential/commercial turf.

Sulfentrazone is an herbicide active ingredient used to control broadleaf weeds, grasses, and sedges. FMC Corporation was the original manufacturer of sulfentrazone. Companies that also carry sulfentrazone products include Dow AgroSciences, Helm Agro US, and the Scotts Company. Sulfentrazone is the active ingredient in almost 100 products sold in Wisconsin including agricultural products sold under the Authority® trade name and residential-use products sold under the Spectracide, Scotts®, Gordon's, and Ortho® brands.

DATCP groundwater monitoring has detected sulfentrazone in a few monitoring well samples and one private well sample. Sulfentrazone concentrations in groundwater samples collected by DATCP have been relatively low.

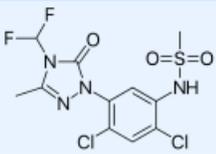
DHS recommends an enforcement standard of 1,000 µg/L for sulfentrazone based on the US Environmental Protection Agency's chronic oral reference dose for sulfentrazone. In laboratory animal studies, animals that ate large amounts of sulfentrazone for long periods of time experienced developmental and reproductive toxicity. DHS recommends that the NR 140 Groundwater Preventive Action Limit for sulfentrazone be set at 10% of the enforcement standard because sulfentrazone has been shown to have teratogenic effects.

Recommended Standards for Sulfentrazone:

Enforcement Standard **1,000 µg/L (ppb)**

Preventive Action Limit **100 µg/L (ppb)**

Sulfentrazone Chemical Profile

Sulfentrazone	
Structure:	
CAS Number:	122836-35-5
Formula:	C ₁₁ H ₁₀ Cl ₂ F ₂ N ₄ O ₃ S
Molar Mass:	387.18 g/mol
Synonyms:	N-(2,4-Dichloro-5-[4-(difluoromethyl)-3-methyl-5-oxo-4,5-dihydro-1H-1,2,4-triazol-1-yl]phenyl) methanesulfonamide

Thiamethoxam

Thiamethoxam is a neonicotinoid pesticide used to control a variety of indoor and outdoor insects. Neonicotinoids are broad spectrum insecticides used on agricultural fields, gardens, pets, and in homes. Neonicotinoid pesticides are similar to nicotine in their structure and are specifically designed to act on insect nicotine receptors resulting in paralysis and death.

Thiamethoxam is a neonicotinoid insecticide that is used widely in Wisconsin. Syngenta is the primary manufacturer of thiamethoxam. Thiamethoxam is the active ingredient in a variety of products used in agriculture to kill sucking and chewing insects that feed on roots, leaves, and other plant tissues. Common agricultural products containing thiamethoxam include Cruiser®, Cruiser Maxx®, Endigo®, Helix®, Platinum®, Avicta®, and Actara®. Commercial and residential products containing thiamethoxam include Tandem® Insecticide, Caravan™, Flagship®, Bonide® Rose Shield™ and Raid® Ant Gel.

DATCP groundwater sampling has shown thiamethoxam detected in 62 of 1,510 private drinking well samples, and in 226 samples collected from 45 monitoring wells installed near agricultural fields.

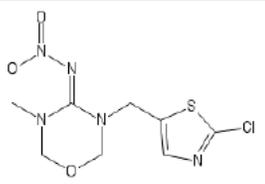
DHS recommends an enforcement standard of 100 µg/L for thiamethoxam based on the US Environmental Protection Agency's chronic oral reference dose for thiamethoxam. Animal studies show that animals that ate large amounts of thiamethoxam for long periods of time had problems with their liver, adrenal glands, and blood, and male animals had problems with their reproductive system. DHS recommends that the NR 140 Preventive Action Limit for thiamethoxam be set at 10% of the enforcement standard because thiamethoxam has been shown to have teratogenic effects.

Recommended Standards for Thiamethoxam:

Enforcement Standard **100 µg/L (ppb)**

Preventive Action Limit **10 µg/L (ppb)**

Thiamethoxam Chemical Profile

Thiamethoxam	
Structure:	
CAS Number:	153719-23-4
Formula:	C ₈ H ₁₀ ClN ₅ O ₃ S
Molar Mass:	291.71 g/mol
Synonyms:	3-(2-chloro-1,3-thiazol-5-ylmethyl)-5-methyl-1,3,5-oxadiazinan-4-ylidene(nitro)amine CGA 293343

Thiencarbazono-methyl

Thiencarbazono-methyl is a triazolone herbicide used to control weeds on corn, wheat, turf, and garden plants. Triazolone pesticides work by blocking an enzyme needed for the development of chlorophyll in the plant.

In Wisconsin, agricultural use of thiencarbazono-methyl includes use on corn and wheat, and residential use on turf and ornamentals. Thiencarbazono-methyl is manufactured by Bayer AG. It is the active ingredient in seven products sold in Wisconsin, including agricultural use products: Capreno, Corvus, and Huskie Complete, and residential use product Tribute Total herbicide.

The WI Department of Agriculture, Trade and Consumer Protection (DATCP) has tested for thiencarbazono-methyl in groundwater. DATCP has not detected the compound in any private well samples, but it has been detected at field edge monitoring wells at relatively low concentrations.

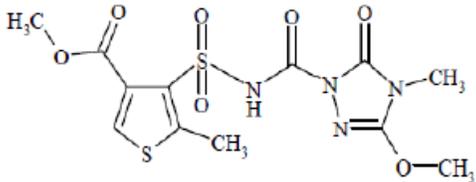
DHS recommends an enforcement standard of 10 mg/L for thiencarbazono-methyl based on the United States Environmental Protection Agency's chronic oral reference dose for thiencarbazono-methyl. Health effects of thiencarbazono-methyl are based on laboratory animal studies. Animals that ate large amounts of thiencarbazono-methyl for long periods of time experienced problems with their kidney, bladder, and urinary tract. DHS recommends that the preventive action limit for thiencarbazono-methyl be set at 20% of the enforcement standard because thiencarbazono-methyl has not been shown to be carcinogenic, mutagenic, teratogenic, or interactive effects.

Recommended Standards for Thiencarbazono-methyl:

Enforcement Standard **10 mg/L (ppm)**

Preventive Action Limit **2 mg/L (ppm)**

Thiencarbazono-methyl Chemical Profile

Thiocarbazone-methyl	
Structure:	
CAS Number:	317815-83-1
Formula:	C ₁₂ H ₁₄ N ₄ O ₇ S ₂
Molar Mass:	390.385 g/mol
Synonyms:	Methyl 4-[(4,5-dihydro-3-methoxy-4-methyl-5-oxo-1H-1,2,4-triazol-1-yl)-carbonylsulfamoyl]-5-methylthiophene-3-carboxylate

AFFECTED RULE CHAPTERS

Wisconsin Administrative Code chapter NR 140

OTHER RELATED RULE REVISIONS

None

COMPARABLE FEDERAL AND STATE POLICIES

The United States Environmental Protection Agency (US EPA) establishes health based drinking water maximum contaminant levels (MCLs), cancer risk levels and health advisories (HAs). Federal drinking water MCLs are established based on scientific risk assessments and, in some cases, economic and technological considerations. Cancer risk levels are established as the concentration of a chemical in drinking water that corresponds to a specific excess estimated lifetime cancer risk. Federal lifetime health advisories (LHAs) are developed based on an established health risk acceptable daily intake (ADI) level or reference dose (RfD).

The groundwater quality standards contained in ch. NR 140 are used in Wisconsin by state regulatory agencies as state groundwater protection standards. These standards are used as contamination site cleanup levels, design and management criteria for regulated activities and as minimum public health and welfare protection standards for contaminants in groundwater. The states surrounding Wisconsin: Minnesota, Michigan, Illinois and Iowa, also use groundwater protection values/levels/standards in their regulation of practices and activities that might impact the quality of groundwater resources. Groundwater protection quality standards are developed based on health risk assessments. Because states follow state specific health risk assessment methodologies, that use state specific health risk assessments and factors in calculating and developing their groundwater protection standards, different groundwater protection standard levels may be established for the same substance by different states.

DISCUSSION OF POTENTIAL ECONOMIC IMPACTS

Proposed revisions to ch. NR 140, Wis. Adm. Code are based on recommendations for health based groundwater quality standards provided by DHS. The standards recommended by DHS, for pesticide and pesticide metabolites, were developed in accordance with procedures and methodologies specified in ch. 160, Stats. The proposed revisions to NR 140 don't introduce new requirements that would likely

have a significant economic impact; however, impacts will be considered in further detail as the rule language is drafted.

COMMENTS

Section 281.12(1), Stats., grants the DNR the authority to carry out planning, management and regulatory programs necessary to protect, maintain and improve the quality and management of the waters of the state, ground and surface, public and private. Section 281.15, Stats., states that the Department shall promulgate rules setting standards of water quality, applicable to the waters of the state, that protect the public interest, including the protection of public health and welfare, and the present and prospective future use of such waters for public and private water systems. Section 281.19(1), Stats., grants the Department the authority to issue general orders and adopt rules applicable throughout the state for the construction, installation, use and operation of practicable and available systems, methods and means for preventing and abating pollution of the waters of the state.



Daryl Andersen
 Lower Platte North NRD
 511 Commercial Park Road
 Wahoo, NE 68066-0126

May 8, 2023
 Project No: 5036LPN02
 Invoice No: 22874

Project 5036LPN02 LPNNRD Hydrogeologic Assessment

Professional Services through April 25, 2023.

Task 01 Project Management and Meetings

Professional Personnel

	Hours	Rate	Amount	
Mohr, Jonathan	5.50	183.00	1,006.50	
Totals	5.50		1,006.50	
Total Labor				1,006.50
				Total this Task \$1,006.50

Task 02 Hydrogeologic Assessment Framework

Professional Personnel

	Hours	Rate	Amount	
Mohr, Jonathan	18.00	183.00	3,294.00	
Sopiwnik, Roscoe	15.50	187.00	2,898.50	
Totals	33.50		6,192.50	
Total Labor				6,192.50
				Total this Task \$6,192.50

Task 03 Deliverables

Professional Personnel

	Hours	Rate	Amount	
Sopiwnik, Roscoe	19.50	187.00	3,646.50	
Totals	19.50		3,646.50	
Total Labor				3,646.50
				Total this Task \$3,646.50
				Total this Invoice \$10,845.50

Project	5036LPN02	LPNNRD Hydrogeologic Assessment	Invoice	22874
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Outstanding Invoices

Invoice Number	Date	Balance
22669	4/11/2023	10,357.40
		10,357.40

Total Now Due	\$21,202.90
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TERMS: Net 30 days. A finance charge of 1.5% per month is applied to past due amounts.

Quotes for Remote Sensing Equipment

Yearly
 Equipment Training Subscription Discounts Totals

In-Situ	44,395.50	0.00	11,497.50		55,893.00			
Wellnet	115,568.00	7,500.00	28,020.00		143,588.00			
Ott	63,356.25	0.00	3,571.20		66,927.45	discounts is included in price		
Metos	33,100.00	0.00	2,170.00	4,312.59	30,958.34	will credit 3112.59 for in-situ		
						prober 3112.59		



GMDA 2023 SUMMER CONFERENCE AGENDA

SANTA FE, NM



MONDAY JULY 10 TH			
4:00 – 6:00 pm	Registration		
	Reception - Hotel Santa Fe		
TUESDAY JULY 11 TH			
	Breakfast		
7:30 – 8:30 am	Breakfast		
8:30 – 8:45 am	Opening	Welcome	
8:45 – 9:45 am	Speaker	Mike Hammond, Water Taskforce	
9:45 – 10:30 am	Speaker	Rachel Hobbs, Water Data	
10:30 – 11:00 am	Break		
11:00 am – 12:00 pm	Speaker	Shoemaker, Groundwater Models	
12:00 – 1:30 pm	Lunch		
1:30 – 2:25 pm	Speaker	Nat Chakerous, NM vs. TX	
2:25 – 3:20 pm	Speaker	John Longworth, Lower Rio Grande Groundwater	
3:30 – 3:35 pm	Break		
3:35 – 4:10 pm	Speaker	Bruce Thompson, Unconventional Groundwater Resources for NM	
4:10 -	Dinner on your own		
WEDNESDAY, JULY 12 TH			
7:30 – 8:30 am	Breakfast		
8:30 – 9:15 am	Speaker	Adrian Oglesby, Legal Challenges to Managing Groundwater	
9:15 – 9:45 am	Speaker	Laila Sturgis, 3D Aquifer Mapping	
9:45 – 10:00 am	Break		
10:00 am – 12:00 pm	Speaker	Aron Balok, Heather Rice, Tyler Nyprstek, Groundwater Districts	
12:00 – 1:30 pm	Lunch		
1:30 – 2:15 pm	Speaker	Michelle Hunter, Water Resources Manager/Interim Utilities Director	
2:15 – 2:45 pm	Speaker	Hannah or Frank, ISC Augmentation Wells	
2:45 – 3:00 pm	Break		
3:00 – 4:00 pm	GMDA Board Meeting		
4:00 -	Dinner on your own		
THURSDAY, JULY 13 TH			
7:30 – 8:30 am	Breakfast		
8:30 – 11:30 am	Tour	Buckman Diversion	
12:00 – 1:30 pm	Lunch – Hotel Santa Fe		

Progress Report for Wahoo Creek Watershed Dams Sites



Lower Platte North NRD

For Work Completed During The Month Of : April, 2023

(through 5/6/23)

Project # 018-3423 Dam Site 26A, 26B, &27 Project Phase	Phase Budget	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
010 - Project Management/Meetings	\$ 23,213		0.0%	\$ 14,067.55	60.6%
020 - Geotechnical Engineering	\$ 224,493		0.0%	\$ 226,775.48	101.0%
030 - Dam Design	\$ 184,885	\$ 1,962.72	1.1%	\$ 195,616.41	105.8%
040 - Permitting	\$ 86,634	\$ 5,343.37	6.2%	\$ 57,924.92	66.9%
050 - Survey and Legal Descriptions	\$ 11,142		0.0%	\$ 23,636.47	212.1%
060 - Community/Public Participation	\$ -			\$ -	
070 - Construction Services	\$ 171,962			\$ 1,590.75	0.9%
				\$ -	
3 Sites Totals	\$ 702,329	\$ 7,306.09	1.0%	\$ 519,611.58	74.0%

Project # A18-3423 (separate invoice) Sites 55, 66, 77, 82, 84, 85, &86 Project Phase	Phase Totals	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
100 - Project Management/Meetings	\$ 60,813	\$ 1,411.25	2.3%	\$ 30,349.09	49.9%
110 - Geotechnical Engineering	\$ 592,047	\$ 21,226.38	3.6%	\$ 461,899.81	78.0%
120 - Dam Design	\$ 425,202	\$ 40,223.11	9.5%	\$ 280,657.14	66.0%
130 - Permitting	\$ 244,810	\$ 4,963.28	2.0%	\$ 74,082.55	30.3%
140 - Survey and Legal Descriptions	\$ 28,165		0.0%	\$ 31,508.10	111.9%
150 - Community/Public Participation	\$ 30,000		0.0%	\$ 5,899.20	19.7%
160 - Other	\$ -			\$ -	
170- Construction Services	\$ 603,992			\$ -	0.0%
7 Sites Totals	\$ 1,985,029	\$ 67,824.02	3.4%	\$ 884,395.89	44.6%

Billings For Month	\$ 75,130.11
Total Billings To Date	\$ 1,404,007.47
Project Budget	\$ 2,687,358.00
Budget Remaining	\$ 1,283,350.53

% Budget Spent Per Site



Summary Of Work Completed This Month	
Sites 26A, 26B, & 27	Sites 55,66,77,82,84,85, & 86
-NRCS design comments update for structural and H&H -Environmental mitigation calculations, NeSCAP reporting, creating maps, alternative discussions with USACE	- H&H excavation modeling and sheets, principal spillway modeling, plan sheet updates for 60% submittal for Sites 55,66, 77, and 82. -Geotechnical analysis, laboratory and report prep for sites 66 and 82. -Project management

Planned Work For Next Month	
Site 26A, 26B, & 27	Sites 55, 66, 77, 82, 84, 85, & 86
-Continued updates based upon NRCS comments for 90% plans. Goal is to have comments completed by end of May. -Meeting with USACE and NRCS to discuss alternative analysis in June	-H&H design, centerline layout, and auxiliary spillway design -Geotechnical design calculations -Revised goal is to have 60% design submittal for sites 66 & 82 by mid June

For questions regarding billings, please contact Andrew Phillips at (402) 440-8807 or aphillips@olsson.com

Invoice



601 P St Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5063

May 17, 2023
Invoice No: 456579

Ryan Chapman
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066-0126

Invoice Total \$7,306.09

Olsson Project # 018-34230 Lower Platte North NRD Wahoo Creek Watershed & 3 Dam Sites
Professional services rendered April 9, 2023 through May 6, 2023 for work completed in accordance with agreement.

Phase	030	Dam Design 26a, 26b, 27		
Labor				
			Hours	Amount
Principal			.50	88.99
CAD Operator			21.50	1,873.73
	Totals		22.00	1,962.72
	Total Labor			1,962.72
			Total this Phase	\$1,962.72

Phase	040	Permitting		
Labor				
			Hours	Amount
Principal			2.00	456.82
Assistant Professional			41.25	4,886.55
	Totals		43.25	5,343.37
	Total Labor			5,343.37
			Total this Phase	\$5,343.37

Billing Limits	Current	Prior	To-Date	
Total Billings	7,306.09	512,305.49	519,611.58	
Limit			702,329.00	
Balance Remaining			182,717.42	
			AMOUNT DUE THIS INVOICE	\$7,306.09

Email invoice to: rchapman@lpnrd.org

Authorized By: Andrew Phillips

Invoice



601 P St Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5063

May 17, 2023
Invoice No: 456583

Ryan Chapman
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066-0126

Invoice Total \$67,824.02

Olsson Project # A18-34230 Lower Platte North NRD Wahoo Creek Watershed & 7 Dam Sites
Phase II
Professional services rendered April 9, 2023 through May 6, 2023 for work completed in accordance with agreement.

Phase	100	Sites 55 66 77 82 84 85 86 Project Management	Hours	Amount
Labor				
Principal			5.50	1,411.25
	Totals		5.50	1,411.25
	Total Labor			1,411.25
		Total this Phase		\$1,411.25

Phase	110	Geotechnical Engineering	Hours	Amount
Labor				
Assistant Engineer			60.75	5,946.82
Technician			1.50	112.59
Project Professional			87.50	12,199.25
Assistant Professional			1.00	158.70
Administrative/Clerical			1.75	139.02
	Totals		152.50	18,556.38
	Total Labor			18,556.38

Unit Billing				
Atterberg Limit				
	1 Test @ \$95/Test			95.00
Triaxial Comp Cons Undrained-Remold				
	1 Test @ \$2400/Test			2,400.00
Triaxial Comp Unconsolidated Undrained				
	1 Test @ \$175/Test			175.00
	Total Units		2,670.00	2,670.00
		Total this Phase		\$21,226.38

Phase	120	Dam Design
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Labor

	Hours	Amount	
Principal	21.75	3,387.13	
Assistant Professional	220.75	21,349.28	
Designer	125.50	15,486.70	
Totals	368.00	40,223.11	
Total Labor			40,223.11
		Total this Phase	\$40,223.11

Phase 130 Permitting

Labor

	Hours	Amount	
Principal	2.00	456.82	
Assistant Professional	39.75	4,506.46	
Totals	41.75	4,963.28	
Total Labor			4,963.28
		Total this Phase	\$4,963.28

AMOUNT DUE THIS INVOICE \$67,824.02

Authorized By: Andrew Phillips

Invoice

601 P St Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5063

May 25, 2023
 Invoice No: 458322

Ryan Chapman
 Lower Platte North NRD
 PO Box 126
 Wahoo, NE 68066-0126

Invoice Total	\$6,633.29
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Olsson Project # 023-00443 LPNNRD Wahoo Creek Watershed Flood Reduction Project Real Estate Services
 Professional services rendered through May 6, 2023 for work completed in accordance with our Agreement dated February 17, 2023.

 Phase 100 Real Estate Acquisitions

Labor

	Hours	Amount	
Principal	14.50	3,333.41	
Assistant Professional	34.25	2,858.11	
Designer	1.00	123.40	
Totals	49.75	6,314.92	
Total Labor			6,314.92

Reimbursable Expenses

Meals		22.96	
Personal Vehicle Mileage		295.41	
Total Reimbursables		318.37	318.37

Total this Phase \$6,633.29

Billing Limits

	Current	Prior	To-Date
Total Billings	6,633.29	8,002.19	14,635.48
Limit			210,000.00
Balance Remaining			195,364.52

AMOUNT DUE THIS INVOICE \$6,633.29

Billings to Date

	Current	Prior	Total
Labor	6,314.92	8,002.19	14,317.11
Expense	318.37	0.00	318.37
Totals	6,633.29	8,002.19	14,635.48

Email invoices to: rchapman@lpnnrd.org; selliott@lpnnrd.org and CC: jbreunig@lpnnrd.org

Authorized By: Danielle Allen

Drainage Improvement Project - Phase 1 Payments										
Payment	Date	Amount Paid	Grant	pd	NRD	pd	Leshara			
#1	JEO	11/15/22	10,547.85	8,765.51	x	891.17	x	891.17	\$10,547.85	
#2	JEO	12/20/22	5,067.85	4,211.51		428.17		428.17	\$5,067.85	
	JEO	1/17/23	4,805.70	3,993.65		406.02		406.03	\$4,805.70	NRD
	JEO	2/21/23	13,293.80	11,047.14		1,123.33		1,123.33	\$13,293.80	2,316.48
	SEND	2/21/23	17,801.25	17,801.25					\$17,801.25	-428.17
	JEO	3/21/23	4,248.66	3,530.74		358.96		358.96	\$4,248.66	-652.97
Total #2			45,217.26	40,584.29	x	2,316.48		2,316.49	45,217.26	1,235.34
#3	JEO	4/18/23	5,236.64	4,351.64	x	442.50		442.50	\$5,236.64	
		Total	55,765.11	49,349.80		3,207.65		3,207.66	55,765.11	



April 28, 2023

Attn: Paula Wagner

RE: Village of LeShara CDBG 21-PW-013 Drawdown #3

Dear Paula Wagner:

Enclosed is Drawdown #3 for your CDBG 2021 Public Works project. After you have reviewed the material, please have Chief Elected Official, Melvina Ruhe-Langfeldt, and yourself sign the Drawdown (DD) as noted and mail the original DD form back to SEND D for processing. Please sign all documents in "BLUE INK" and place in File IV.

After the DD documents are submitted, the can expect an automatic transfer from the Nebraska Department of Economic Development (NDED) within 10-30 business days that will be deposited into the designated Community Development Block Grant (CDBG) account. Once received, please write the following check(s):

	TOTAL	CDBG	Match
Drawdown #: The following bills have not yet been paid.			
JEO Invoice: 140465 Activity: 03K Streets/Bridges	\$ 5,236.64	\$4,351.64	\$885.00
Totals:	\$ 5,236.64	\$4,351.64	\$885.00

According to the above figures, the Village should make the following payments:

Activity Code: 03K Streets/Bridges

Amount: \$5,236.64

To: JEO Consulting Group

Address: 1937 North Chestnut Street, Wahoo, NE 68066

LINCOLN OFFICE
7407 O Street
Lincoln, NE 68510
Office: 402-475-2560

www.sendd.org



AUBURN OFFICE
919 Central Ave
Auburn, NE 68305
Office: 402-862-2201



NOTES:

1. Upon completed processing at NDED/State, the CDBG funds will be electronically deposited in the identified 's account. **Please disburse NDED funds within five days;** otherwise, it may result in a finding during monitoring.
2. If you make a payment with local funds before the CDBG funds are electronically deposited in your Village's account, that will be "reimbursement" and those funds are no longer considered "federal" and may be transferred to local accounts as you wish.
3. Please remember to keep copies of the checks made as payment for CDBG activities and keep copies of the bank statements showing deposits of CDBG funds and clearance of checks distributed.

Please feel free to give me a call at (402) 475-2560 if you have any questions.

Sincerely,

Jalynn Ellenwood
Community Development Specialist
Southeast Nebraska Development District

LINCOLN OFFICE
7407 O Street
Lincoln, NE 68510
Office: 402-475-2560

www.sendd.org



AUBURN OFFICE
919 Central Ave
Auburn, NE 68305
Office: 402-862-2201



Request for Funds (Drawdown/Payment Request)
Community Development Block Grant Program
 Nebraska Department of Economic Development

Name of Subrecipient (Local Unit of Government)			Mailing Address		City	State	ZIP
CDBG Agreement Number	Federal Identification Number	DUNS Number	UEI Number	SAM Expiration Date	Number sequence order of funds	Final Drawdown	DED Program Representative

Part I – STATUS OF FUNDS

1. CDBG Funds Received to Date	
2. Add: Program Income Received to Date (exclude RLF)	
3. Subtotal	
4. Less: Federal Funds Disbursed To Date (Must Agree To Total Of Part II, Line 3)	
5. Total: Federal Funds On Hand (Must Agree To Part II, Line 6)	

Part II – CASH REQUIREMENTS (Identify all activities listed in the CDBG Agreement, even if funds are not being requested.)

Activity/Budget Category							TOTAL
1. Total Cash Requirements To Date							
2. Less: Local Funds Disbursed (includes RLF) (exclude Program Income)							
3. Less: Federal Funds Disbursed (include Program Income) Total Must Agree To Part I, Line 4 (exclude RLF)							
4. Total Current Cash Requirements							
5. Less: Unpaid Previous Request.							
6. Less: Federal Funds On Hand (Must Agree To Part I, Line 5)							
7. Net Amount of Federal Funds Requested							

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award, I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812). I also certify that the amount of the request for federal funds is not in excess of current needs.

Signature of Authorized Official (Mayor/Board Chairman)	Typed Name of Authorized Official	Date
Signature of Authorized Official (Clerk/Treasurer)	Typed Name of Authorized Official	Date
Person Preparing Request for CDBG Funds Form Name:	Organization:	Telephone Number:
		Email:

PLEASE REFER TO INSTRUCTIONS FOR ADDITIONAL GUIDANCE. INCOMPLETE OR INCORRECT FORMS WILL NOT BE PROCESSED

***To update calculations, either tab two (2) fields or click on a different field with your mouse.

Instructions: CDBG Request for Funds (Drawdown/Payment Request)

If a subrecipient has more than one CDBG agreement, funds must be requested separately. Carefully enter all requested information. Double check addition and subtraction. Funds requested must reflect actual eligible cost incurred. Claim exact amounts on each reimbursement down to the penny on the reimbursement request. Requests for funds are to be submitted only as funds are needed for immediate disbursement. Refer to the CDBG Administration Manual, Chapter 12 for more information.

With the exception of the final draw, or requested by DED, there is a **minimum to be drawn** as described below:

- **\$500:** Request for general administration expenditures only.
- **\$1,500:** Request amount for general administration and project expenditures
- **\$1,500:** Request amount for project expenditures only

Identifying Information

The top portion of the Request for CDBG Funds will be completed with the appropriate identifying information.

- **Name of Subrecipient:** Input name of local unit of government who entered into the Agreement with DED.
- **Mailing Address:** Input the mailing address of the subrecipient
- **CDBG Agreement Number:** the number assigned to the contractual agreement between DED and the subrecipient.
- **Federal Identification Number:** Input the subrecipient's federal identification number.
- **DUNS Number:** Input the subrecipient's DUNS Number. If submitting a request after April 4, 2022, this can be left blank.
- **UEI Number:** Input the Unique Entity Identifier number for the subrecipient. This can be located on sam.gov.
- **SAM Expiration Date:** System for Awards Management (SAM) registrant expiration date to receive payment of federal funds. All entities receiving federal funds are required to have an active status within SAM.
- **Number Sequence Order of Funds:** Each request must be sequentially numbered by the subrecipient. Number each request for funds in sequence based on the signature date by the authorized officials.
- **Final Drawdown:** Input "yes" if this is the last request for CDBG; Input "no" if this is not the last request for CDBG funds.
- **DED Program Representative:** Identify the DED Representative who is the main contact associated with the CDBG Agreement.

PART II: Cash Requirements

Part II provides information on the subrecipient's cash requirements. In the row labeled "Activity/Budget Category", identify all the activity code and activity name (as shown in the Sources and Uses Section of the CDBG agreement) above each column. Be sure to complete Part II for all approved activities even if funds are not requested for all activities.

- Line 1** Enter the total of all cash requirements to date for each activity/budget category. This amount should be equal to all expenditures paid to date plus cash needed to meet immediate cash obligations.
- Line 2** Subtract all local matching or other funds disbursed. (Include program income designated for revolving loan funds from prior CDBG agreements for same activities.) This will include local funds already expended and local funds, which will be expended to meet Line 1.
- Line 3** Subtract federal funds applied (include program income). The total of this row must equal the amount shown on Part I, Line 4.
- Line 4** Subtotal by subtracting Lines 2 and 3 from Line 1. This amount should be equal the amount of federal funds needed for immediate cash obligations.
- Line 5** Subtract the amount of any previous Request for CDBG funds, which has not yet been received.
- Line 6** Subtract the amount of federal funds on hand. This amount must equal the amount on Part I, Line 5.
- Line 7** The net amount of federal funds requested is determined by subtracting Lines 5 and 6 from Line 4. This should be the amount of CDBG funds needed (when added to CDBG funds on hand and CDBG funds requested but not yet received) to meet immediate cash obligations.

PART I: Status of Funds

Part I of the form will provide the status of CDBG funds for the related CDBG agreement.

- Line 1** List all CDBG funds received to date.
- Line 2** Add program income received from activities related to the CDBG agreement (exclude program income designated for revolving loan funds).
- Line 3** Subtotal Lines 1 and 2.
- Line 4** Subtract all disbursements of CDBG funds to date (MUST agree to total of Part II, Line 3).
- Line 5** Federal funds on hand should reflect CDBG funds which have not been disbursed.

Signatures

Signatures of both the Mayor/Board Chairperson and the Clerk/Treasurer are necessary to process the Request for CDBG Funds. Signatures must agree to authorization signatures submitted to DED on the Authorization to Request Community Development Block Grant Funds. After signing and dating the Request for CDBG Funds, the subrecipient should retain a copy of the form and upload within AmpliFund.

INCOMPLETE OR INCORRECT FORMS WILL NOT BE PROCESSED.

Street and Drainage Improvements Contract Obligation Spreadsheet										
Recipient Leshara CDBG Grant # 21-PW-013		Elected Official Melvina Ruhe-Langfeldt DED Program Rep. Aaron Boucher		Clerk/City Admin. Paula Wagner Clerk/Admin Email thevillageofleshara@gmail.com		SENDD Admin Jalynn Ellenwood SENDD Admin Email jellenwood@sendd.org		NOA Date 10/18/2021		
Mailing Address	210 Summit Street	SOURCES		21A General Admin.	03K Construction Management	03K Streets/Bridges		TOTAL		
Fed. ID #	470663927	CDBG		\$ 25,000.00	\$ 10,000.00	\$ 300,000.00		\$ 335,000.00		
DUNS	118125358	OTHER City Match		\$ -	\$ -	\$ 61,000.00		\$ 61,000.00		
UEI	ZAF7F9TRL5K2	TOTAL		\$ 25,000.00	\$ 10,000.00	\$ 361,000.00		\$ 396,000.00		
Release of Funds	6/18/2022	% CDBG		100.00%	100.0000%	83.10%		84.60%		
Program Income	No	% Other Business				16.90%				
Sam.gov Expiry	10/7/2023	1.Total Cash Requirements to Date		\$ 17,801.25	\$ -	\$ 43,200.50	\$ 61,001.75	Current Fund Request 3		
Amendment #		2.Local Funds Disbursed		\$ -	\$ -	\$ 7,300.31	\$ 7,300.31	7. Net Fund Request \$ 4,351.64		
Contract End Date	4/17/2024	3.Federal Funds Disbursed		\$ 17,801.25	\$ -	\$ 31,548.55	\$ 49,349.80	Fed Funds Disbursed \$ 49,349.80		
USDA/Other Reporting	No	4.Total Cash Required to Date		\$ -	\$ -	\$ 4,351.64	\$ 4,351.64	Local Funds Disbursed \$ 7,300.31		
		5. Total Funds Remaining		\$ 7,198.75	\$ 10,000.00	\$ 317,799.50	\$ 334,998.25	Funds Remaining \$ 334,998.25		
Previous Fund Requests	Submit Date	Net Amount of Fed. Fund Request		21A General Admin.	03K Const. Mgmt	03K Streets/Bridges		Disbursement Date		
				CDBG	CDBG	INVOICE TOTAL	CDBG	LOCAL		
1	12/7/2022	\$ 8,765.51	\$ -	\$ -	\$ -	10,547.85	\$ 8,765.51	\$ 1,782.34	12/19/2022	
2	1/11/2023	\$ 40,584.29	\$ 17,801.25	\$ -	\$ -	27,416.01	\$ 22,783.04	\$ 4,632.97		
3		\$ 4,351.65	\$ -	\$ -	\$ -	5,236.64	\$ 4,351.64	\$ 885.00		
Fund Request Details										
Drawdown 3										
Contractor	Invoice Date	Invoice #	CDBG 21A Gen. Admin	CDBG 03K Const Mgmt.	Invoice Total	CDBG 03K	Match 03K	Budget Category	Check #	
JEO Consulting Group	4/13/2023	140465			\$ 5,236.64	\$ 4,351.64	\$ 885.00	03K Streets/Bridges		



Invoice

April 13, 2023
Project No: R210551.00
Invoice No: 140465
Invoice Amount: 5,236.64

Village of Leshara
210 Summit Street
Leshara, NE 68064

Project Manager Jacob Miriovsky
Project R210551.00 Leshara CDBG Phase I Drainage Improvements

Professional Services through March 31, 2023

- Phase 2, the study phase, is ongoing and nearing completion. The project will soon move into preliminary design with an anticipated bid period late Winter 2022/2023.

Table with 6 columns: Contract Amount, Percent Complete, Billed-to-Date, Previous Billing, Current Billing. Rows include Funding Assistance, Topographic Survey, Urban Drainage Study, Design, Permitting, Bidding and Negotiation, Construction Administration, Construction Observation, and Total.

Total Amount Due Upon Receipt : \$5,236.64

Email Invoice to: thevillageofleshara@gmail.com



Lower Platte River CORRIDOR ALLIANCE

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

LPRCA MEETING AGENDA

Wednesday, May 31, 2023 - 10:00 a.m. @ Lower Platte South NRD

1. Welcome / Introductions (David Potter-LPSNRD)
2. Agenda Review and Publication Notice – May 18th LJS (Potter-LPSNRD)
3. Review November 9, 2022 Meeting and Approval of Minutes (Potter-LPSNRD) *[ACTION]*
4. Current Membership, Dues, Financials/Budget Update, and website (Potter-LPSNRD)
5. Current LPRCA and Related Activities/Projects
 - A. Status of current USGS streamgages/monitors, reports from gages at Leshara and three long-term sites (Matt Moser-USGS)
 - B. Discussion of Trend Analysis proposal at one or more LPRCA streamgage sites (Moser-USGS) *[Possible ACTION]*
 - C. Cameras and other USGS work in the Lower Platte corridor (Moser-USGS)
 - D. Water Quality Management Plan - 319 Targeted Project(s)
 - i. Section 319 Grant project for Buffalo, Turtle, Zwiebel and Turkey Creeks in the Lower Platte HUC 8 (Ian Ghanavati-PMRNRD)
6. Member Updates and Reports on Related Lower Platte River Corridor Activities and Projects
 - A. Dept. of Natural Resources updates (Jesse Bradley-NeDNR)
 - B. National Guard and Camp Ashland (Larry Vrtiska-NE National Guard)
 - C. Papio-Missouri River NRD updates
 - i. Hwy 34 Platte River Bridge Trail and other trail updates (Eric Williams-PMRNRD)
 - ii. Platte River Railroad Obstruction (Amanda Grint-PMRNRD)
 - D. Updates from UNL (Ron Yoder-UNL)
 - E. Lower Platte South NRD updates, including MoPac Connector (Paul Zillig-LPSNRD)
 - F. Game & Parks projects/updates - State Parks & Trails (Jeff Fields-NGPC)
 - G. Lower Platte North NRD updates (Ryan Chapman-LPNNRD)
 - H. Updates from Dept. of Environment and Energy (Dan Ross-NeDEE)
 - i. 404 Assumption Status (Dane Pauley-NeDEE)
 - I. Other:
 - i. Possible tour of projects with PMRNRD and LPSNRD (Potter-LPSNRD)
7. Future Projects/Studies
 - A. LPRCA Water Quality Management Plan 5-Yr Update (Chapman-LPNNRD & Brandon Beethe-NeDEE) *[Possible ACTION]*
 - B. LPNNRD Drainage Project with Dodge County and City of Fremont – Request for letter of support (Chapman-LPNNRD and Kevin Kruse-JEO) *[Possible ACTION]*
 - C. Lower Platte River Aquatic Ecosystem Restoration Comprehensive Study update/status (Zillig, LPSNRD)
 - D. Discussion of any other possible projects for LPRCA
8. Schedule/Plan Next Meeting (October 2023)
9. Comments, Questions, General Discussion
10. Adjourn

DRAFT

Lower Platte River Corridor Alliance FY24 Budget (Prepared May 2023)		LPSNRD	PMRNRD	LPNNRD	National Guard	Game & Parks	UNL	NeDNR	DEE	LWS	MUD	LPRCA expenditure
Streamgages:	3 Long term sites Expires: June 30, 2025	\$41,800	\$41,800	-	-	-	-	-	-	-	-	\$83,600
	Leshara site Expires: June 30, 2025 (Joint funding agreements between partners expire Dec. 31, 2024)	\$5,320	\$5,320	\$5,320	-	-	-	-	-	* \$16,080 Paid in FY23 (total payment for 3-year agreement of \$6,400- FY23, \$5,320-FY24, and \$4,360-FY25)	\$5,320	\$26,600
Website Hosting		-	-	-	-	-	-	-	-	-	-	\$2,000
ESRI Agreement		-	-	-	-	-	-	-	-	-	-	\$2,500
WQMP – update		-	-	-	-	-	-	-	-	-	-	-
* LPRCA Dues. Pays for Website, ESRI & Memberships. (In FY23 was paid by all 8 members: LPSNRD, PMRNRD, LPNNRD, National Guard, Game & Parks, UNL, NeDNR and NDEE for total \$8,000)		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	-	-	-
Lower Platte Tour		\$500	\$500	-	-	-	-	-	-	-	-	\$1,000
Memberships		-	-	-	-	-	-	-	-	-	-	\$250
Restoration & Resiliency Study		-	-	-	-	-	-	-	-	-	-	\$200,000 (from reserves)
Streamgage Trend Analysis (?)												
FY24 BUDGET TOTALS		\$48,620	\$48,620	\$6,320	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	* \$0	\$5,320	\$315,950

Trend Analysis on Continuous Water Quality in the Lower Platte River

USGS Nebraska Water Science Center
Matt Moser, Brenda Densmore, and Dave Rus

In partnership with the Lower Platte River Corridor Alliance

Introduction:

With continuous water quality data being collected in cooperation with the Lower Platte River Corridor Alliance (LPRCA) over the past 15 years, datasets are now sufficient to begin looking for potential water quality trends that are occurring in the lower Platte River. These data sets can be examined using modeling techniques to account for wet and dry years or missing data and detect water quality trends or facilitate comparisons between sites to better understand how the water quality in the Lower Platte River has changed over the monitoring. This short proposal describes the type of modeling that the USGS could complete in cooperation with the LPRCA to gain more information about the water quality of the Lower Platte River as represented by this monitoring data.

The Lower Platte River Corridor Alliance has cooperated with the USGS Nebraska Water Science Center since 2007 to collect continuous water quality data at four stream locations strategically placed in the lower Platte River basin to target specific watersheds. These include:

- Platte River at Louisville has had seasonal collection of water temperature, specific conductance, dissolved oxygen, and turbidity since the fall of 2007. Beginning in 2012, continuous nitrate data were also collected seasonally.
- Elkhorn River at Waterloo has had seasonal collection of water temperature, specific conductance, dissolved oxygen, and turbidity since the fall of 2007. Beginning in 2016, continuous nitrate data were also collected seasonally.
- Platte River at Leshara has had seasonal collection of water temperature, specific conductance, dissolved oxygen, turbidity, and nitrate since 2016.
- Salt Creek near Ashland has had seasonal collection of water temperature, specific conductance, dissolved oxygen, and turbidity since the fall of 2007.

The USGS has provided the Lower Platte River Corridor Alliance and the Natural Resources Districts (NRD with bi-yearly updates on the collected data with graphs, data summaries, and observations on how these continuous water quality variables were changing from year to year. These continuous data sets have also supported other water management operations and studies in these streams by documenting current water quality conditions.

The continuous water quality monitors can provide data for trend analysis over several years, river conditions, and multiple parameters. Continuous water quality monitors provide the ability to look at short term fluctuations in the river that traditional sampling can miss, as well as data that can be collected and analyzed over a variety of flow conditions. Continuous data such as this, provide the ability to look at a more complete picture of river conditions.

To date (2023), statistical analysis of the continuous water quality data being collected has not been completed to better understand how water temperature, specific conductance, dissolved oxygen, turbidity, and nitrate are changed seasonally, during wet and dry years, and year to year over the period of data collection. Therefore, the full value of this continuous data record is not well understood.

Objectives:

The LPRCA and the USGS NEWSC are interested in completing statistical trend analysis on the continuous water quality data from the beginning of each record up to and including the 2023 monitoring season to better understand how these monitored parameters are changing over time. This project will also include an analysis of discharge trends during the same time period.

Conceptual approach:

The high-frequency data from continuous water quality monitoring provides many benefits but also provide challenges to the statistical analysis of trends because of the serial correlation (dependence upon previous data values) inherent in the measurements. Since many widespread, readily available continuous water quality data sets are just recently reaching length thresholds that make trend analysis practical (generally around 10 years), trend analysis using these types of data are an active research topic.

Using order statistics of daily values from continuous water quality data in Virginia streams, Porter and others (2020) were able to perform a trend analysis on high frequency data. The USGS Nebraska WSC would follow a similar method to analyze data and look for trends on data collected in Nebraska. Daily values would be utilized for data to run linear regressions on continuous water quality data in the lower Platte. This approach would look at overall trends occurring throughout the time frame and not analyze every single point.

The linear regressions would only focus on the extremes and averages observed within each selected time frame, and then compare those extremes and averages against similar time frames throughout the 15-year period where data have been collected. The USGS NEWSC would utilize previous R packages already established by the USGS and available in R to analyze the data.

Temporal changes in daily discharge statistics will be explored using methods available in the EGRET software (Hirsch and De Cicco, 2015). Daily discharge records can be used to perform Mann-Kendall trend tests, and the associated Thiel-Sen slope estimates, to create Quantile-Kendall plots (Hirsch, 2018) to evaluate discharge trends across the range of discharge values at each of the sites for a specified timeframe. These statistics will be explored as a possible method for trend analysis at the four sites in the lower Platte River. In addition to these trend analyses at each site, sites will be compared to better understand how the full system is changing over the years contributions to the system from the tributaries vs from the Central Platte.

The USGS also previously produced concentration predictions using surrogate relations in the Lower Platte River. These relations were published through a USGS Scientific Investigations Report (Schaepe et al, 2014) and were funded in part by a NET grant. These surrogate equations were developed using continuous water quality data collected from 2007 to 2011 and comparing those data to a USGS sample dataset. When these two data sets are combined, their relations were able to compute additional concentrations of analytes of concern that were occurring in the stream throughout that period. The USGS is proposing to add in data collected from 2011 to 2023 to these equations to update the data to better reflect stream concentrations

over the entire monitoring period. This will help represent the concentrations of additional constituents more accurately in the rivers. By updating these equations, better calculations would be made of real time concentrations of concern such as atrazine, E.coli, phosphorus, suspended sediment, and ammonia.

Potential outcome of the study:

The Lower Platte River Corridor Alliance and member NRDs have water quality management plans in place on the Platte River and its tributaries. Part of these water quality management plans are to look at impaired watersheds and water flowing into the river. The trend analysis being proposed can look at the collected continuous water quality data to help determine if long term management changes are impacting the water quality of the lower Platte River. The trends analysis will be able to account for wet vs dry years and see a clearer picture of how the water quality of the system is changing independent of discharge. Often during dry years, the amount of runoff into the channel is diminished which also decreases the quantity of contaminants and likewise during very wet years extremes in water quality are observed.

Long term changes can also possibly identify changes occurring in regard to climatic effects. The temperature in the lower Platte River can be analyzed throughout the previous 15+ years to see if any changes have occurred or are occurring.

The outcomes of this study will also provide a better understanding of how continuous water quality parameters in the Lower Platte River watersheds are changing over time since data collection started. The R scripts used to complete the data analysis will be created in a way that future years of collected data can be further analyzed through these same scripts. The statistical methods used will be described in a USGS scientific investigations report and the R script and resulting trends data will be published as a USGS data release in ScienceBase.

Study duration: 2 years

Data analysis will primarily occur during Federal Fiscal Year (FY) 2024, with report writing beginning at the same time. The final scientific investigations report and data release will be published in FY 2025.

Cost estimate:

The anticipated cost for the data analysis and report production are expected to be \$138,000. This cost will be split between the USGS and Lower Platte Corridor Alliance members electing to participate in the trend analysis. Of the total cost, the USGS will be contributing \$45,000 and the LPRCA members contributing \$93,000.

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For any additional questions or comments, please reach out to:

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Lower Platte River CORRIDOR ALLIANCE

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

LPRCA MEETING MINUTES

Wednesday, November 9, 2022 – 10:00 a.m.

Bi-Annual Meeting held at LPSNRD

1. Welcome / Introductions: David Potter welcomed everyone and thanked the members for attending the meeting. Corridor Alliance member representatives participating included: Larry Vrtiska-National Guard, Amanda Grint-PMRNRD, Ian Ghanavati-PMRNRD, Jim Swenson-NG&P, Jeff Fields-NG&P, Jesse Bradley-NeDNR, Ryan Chapman-LPNNRD, Sean Elliott-LPNNRD, Andy Kahle-NDEE, Tara Anderson-NDEE, Dane Pauley-NDEE, Dan Ross-NDEE, Ron Yoder-UNL, Paul Zillig-LPSNRD, Will Inselman-LPSNRD, and David Potter-LPSNRD. Others present included: Dustin Wilcox-NARD, Jennifer Swanson-NARD, Matt Pillard-HDR, Matt Moser-USGS, Brenda Densmore-USGS, and Gary Aldridge-LPSNRD Director. Invites were sent out to at least two individuals from each of the eight members/agencies of the Alliance, including the person that was authorized to sign any documents. Alternates were recommended to participate if the two individuals could not attend. All eight Alliance members/agencies were represented at the meeting. The LPRCA meeting was called to order at 10:03 a.m. All those in attendance introduced themselves.
2. Agenda Review and Publication of Notice: A meeting notice was published in the Lincoln Journal Star on October 27, 2022. Potter displayed the Alliance website on the screen and reviewed the agenda.
3. Review of May 25, 2022 Meeting and Approval of Minutes: Potter stated that the minutes of the last meeting were distributed prior to the meeting, copies were made available at the meeting, and they are on the LPRCA website. There were no changes or corrections. Minutes were approved by consensus. Minutes from the bi-annual meetings will continue to serve as the newsletters/correspondence.
4. LPRCA Interlocal Agreement and Membership, LPNNRD Re-Instatement as Voting Member: Potter stated that he received notice from Lower Platte North Natural Resources District (LPNNRD) that they wish to be reinstated as a voting member and will pay the annual dues. According to the current Amended Interlocal Agreement, there is no formal action needed and the agreement does not need to be amended at this time. LPNNRD will be added back to the membership and the website will be updated accordingly. With the decision of Nebraska Health and Human Services to withdraw from the Alliance earlier in the year and LPNNRD's re-instatement, the Alliance has a total of eight agency members.
5. Financials/Budget Update: Potter reviewed the proposed FY2023 budget. Each of the eight agencies will be invoiced \$1,000 for dues and for their share in the stream gage agreements with USGS in December. The dues are deposited into the administrative fund and pay for the costs of ESRI, the website, and memberships. A copy of the budget made available at the meeting to each member agency so they would know how much will be billed.

6. Current LPRCA Activities/Projects

A. Status of renewed USGS stream gages/monitors, reports from gages at Leshara and three Long-Term Sites: Matt Moser presented a power point and provided an update on the current Alliance-USGS stream gages. The agreements for the three long-term sites and Leshara were renewed in April 2022. The three long-term sites have been jointly funded by LPSNRD, PMRNRD and USGS. The Leshara gage is jointly and equally funded by LPSNRD, LPNNRD, PMRNRD, LWS, and MUD, and also by USGS. The joint funding agreements with each agency were also renewed in April.

B. Potential Trend Analysis at one or more LPRCA stream gage sites: Matt Moser and Brenda Densmore with USGS discussed the data being collected from the various stream gages and when that information is being collected. Data from the gages at Leshara and the three long-term sites is collected April 1st through October 1st and that monitoring has not been interrupted. The data collected dates back several years. A Trend Analysis on one or more of the stream gages is possible. Moser and Densmore identified the possible parameters of such analysis, including but not limited to nitrates and turbidity. USGS will continue to develop a scope for the possible trend analysis. LPSNRD, LPNNRD, PMRNRD, NDEE and maybe the Guard are interested. Potter will also reach out to MUD and Lincoln Water to see if they have any interest.

C. Lower Platte River Camera / Stream Gage Project Update and other USGS work in the Corridor: Moser and Ryan Chapman announced the success of the Lower Platte River Camera project. The project was funded by LPNNRD, PMRNRD, Dodge County, City of Fremont, and USGS. USGS coordinated the project and is conducting operations and maintenance. The timelapse cameras located on various bridges over the Platte River take photos every 15 minutes and help provide information on flows and ice jams. There is also a camera installed on the Loup Power Canal property at the confluence of the Platte and Loup Power canal return. There is need for more of these cameras on other segments of the Platte River within the Corridor.

7. Member Updates and Reports on Related Corridor Activities and Projects

A. National Guard and Camp Ashland: Larry Vrtiska with the Nebraska National Guard provided an update on the activities and projects at Camp Ashland. Most of the construction resulting from the flood and MILCON for Camp Ashland rebuild is anticipated to be completed this December. The Guard is looking to complete an Integrated Natural Resources Plan focusing on drought and wet conditions. Vrtiska also stated the Guard is still working with the U.S. Army Corps of Engineers (USACE) to figure out the drainage issue and culvert height with Turner Lake.

B. NeDNR Updates: Jesse Bradley, Assistant Director with NeDNR provided an update on the many funded projects. Regarding LB 925 Resilient Soils and Water Quality Act, the Department is to provide assistance in the formation of a producer learning community to build awareness and knowledge relating to soil health and water quality to guide agricultural producers and landowners in making informed decisions in order to bring about a more rapid and widespread adoption of best management practices. Kent Zimmerman will be the coordinator. Regarding the "STAR WARS" and "JEDI" Project, information was shared on the proposed projects, including the Wahoo Creek watershed structures, Schuyler levee, and proposed lake on the lower Platte River. Bradley stated there are studies underway on the proposed lake and that a location has not yet been identified. The Department needs to look at the effect of the lake on

Lincoln and MUD wells. Bradley also briefed the group on the American Rescue Plan Act of 2021 (ARPA) projects and funds, including status of Lincoln's second water supply, Gehring-Ft. Laramie canal tunnel, and Perkins County Canal. Finally, Bradley stated that DNR is working with USACE on a \$10 million study updating hydrology in the Missouri River.

C. PMRNRD updates, including Hwy 34 River Bridge Trail and other trails and the Platte River Railroad Obstruction: Amanda Grint provided a brief update on the Platte River Bridge Trail project that is Federally funded with 20% local match and PMRNRD, LPSNRD, Sarpy County, Cass County, Plattsmouth, Bellevue and others participating in the project. NDOT is looking at some realignment and project has been delayed about a year. The project is now expected to be out for bid in Fall of 2023. Grint also updated the group on the Railroad obstruction issue in the Platte River. Back in 2019 the railroads constructed a causeway to make repairs from the flooding. The soil left in that location west of the Highway 34/75 bridge has caused an obstruction and the river to shift. PMRNRD, LPSNRD, Sarpy County and Cass County all have an interest in getting this corrected before major problems arise. There have been meetings with the railroads and removal of the obstruction has been discussed but nothing planned or determined yet.

D. Updates from UNL, including WRAP meeting and Rogers Farm Anniversary: Yoder discussed the purpose and actions of the Water Resources Advisory Panel (WRAP). It was created in 2006 to better connect outside experts and those who often rely on the University of Nebraska water-related research, education and outreach to make decisions impacting our State's water resources. Members of the panel from the Alliance include NeDNR, NG&P, NDEE and a representative from the NRD system. In addition, UNL's Institute of Agriculture and Natural Resources, Nebraska Water Center and Daugherty Water for Food Global Institute work closely with WRAP. The panel is looking to reinvigorate their purpose and presence. Yoder then shared information on the Rogers Memorial Farm and the 75th Anniversary held in September. UNL continues to work with NRDs on nitrate levels through statewide soil health in Extension and conducts research on soil conservation for the last 30 years at Roger's Memorial Farm. The farm is operated as a research and demonstration farm by the Department of Biological Systems Engineering (BSE), cooperating with several other University departments and USDA agencies.

E. LPSNRD update, including MoPac Connector: Paul Zillig discussed the status of the MoPac connector project, work with the MoPac Alliance, and the funds (\$8.3 million) provided by the Nebraska Legislature to Nebraska Game and Parks (NG&P) for the trail connection. Local support has been expressed if utilizing existing public right-of-way, the NRD is assessing the availability of existing public right-of-way and will be meeting with the county. The NRD will also need to further discuss with NG&P Funding eligibility, the application process, and any local matching funds required.

F. State Parks & Trails and NG&P Projects: Jeff Fields gave an update on the parks along the corridor and the Metro Park Project (Schram, Mahoney, Louisville and Platte River State Parks). Construction is ongoing at Schram State Recreation Area on the treehouse educational classroom project and construction will begin in 2023 on the canyon ponds renovation project. Platte River State Park will have ADA trails and new restrooms and parking. Mahoney is nearing completion of the greenhouse expansion and construction is slated to begin on a pool expansion project which will include a lazy river. Schram and Louisville Parks will have more trails for next season with river access from Schram. Visitation to the parks was down some across the state.

G. Updates from NDEE: Tara Anderson provided various updates on NDEE projects and activities. Title 117 – Surface Water Quality Standards triennial review is still in progress and hoping to be completed mid-2023. The 2022 Integrated Report will go public soon. NDEE’s surface water monitoring has concluded their basin rotation efforts for 2022 (Elkhorn Basin and the Upper Missouri River Tributaries). Last year monitoring was in Nemaha and Lower Platte Bains. Next year monitoring will be in North Platte, South Platte and White Hat basins. 2021 Data Ambient Fish Tissue Monitoring Report was published in July. A pilot study is underway to look at noenicitinoids in ambient waters, sediment, benthic macroinvertebrates. Groundwater monitoring of 500 wells across Nebraska should be wrapping up at the end of this year. The Source Water Protection Grant RFP will come out in late winter / early Spring 2023 and will be due in summer. Laura Nagengast is the new Source Water Protection Extension Educator which is a partnership between UNL and NDEE. Laura is working on educational materials for communities and source water. The Nebraska Wellhead Protection Network is re-launching in Spring 2023. There will be quarterly workshops where people will have an opportunity to learn from peers about wellhead protection projects around the state. Topics of discussion/field days include the nexus of conservation, public health, drinking water, hydrogeology, soil health and much more.

Regarding Section 319, Anderson informed the group of the Highboy Project where a partnership between NDEE, UNL and NRDs used 319 funds to plant cover crops with a highboy machine on 3,300 acres on 29 farms across four NRDs in eight counties. Partnership is looking at plans for next five years. Anderson also stated the Know Your Well Section 319 agreement for partnership between NDEE, PMRNRD and UNL has been signed and are ready to contact schools.

Dan Ross introduced himself as the new Water Planning Section Supervisor. He briefed the group on the recent Kaizen meeting. Laura Johnson is now the Drinking Water and Groundwater Division Administrator. Dane Pauley is the new 401/404 Certification Coordinator and will begin working on the assumption package to submit to EPA. Andy Kahle provided some updates to the Drinking Water Program. Jennifer Swanson, NARD-DEE Liaison provided information on the Reverse Osmosis incentive program.

H. Lower Platte North NRD update: Ryan Chapman reported on Lower Platte North’s District-wide Hazard Mitigation Plan Update. Application is being made for FEMA funds to update the plan. Several post-2019 flood projects are still underway but making progress. These projects along with several flood planning projects are able to leverage federal funds made possible through an active Hazard Mitigation Plan.

8. Future Projects/Studies:

A. LPRCA Water Quality Management Plan 5-Yr Update: Potter stated the LPRCA Water Quality Management Plan (WQMP) is due for its five-year update in 2024 and asked NDEE to share some information on the update process. Brandon Beethe was not able to attend the meeting, but Anderson provided some information. The plan update could be accomplished in-house. A summary of what has been done in the watersheds since the plan was adopted and events that have changed things such as the 2019 floods, updated graphs and figures, changes in priority areas or phase requirements, updated references to the latest Integrated Report, and other changes such as NDEQ to NDEE could be placed in an addendum to the plan. It is understood that PIPs can only be submitted under a current plan. Having a management plan expire in the middle of an implementation project will not have any effect on the active

project. Potter and Chapman will continue researching the update requirements, estimated cost and timeframe, and any needed funding agreements.

B. Water Quality Management Plan – 319 Targeted Projects, Application and Implementation: Ian Ghanavati has now assumed the duties of the water quality management plan projects now that Paul Woodward resigned. Ghanavati stated that PMRNRD has worked with NDEE on Project Implementation Plans (PIPs) for Section 319 funding to EPA for work in work in multiple watersheds, including Buffalo Creek, Turtle Creek, Turkey Creek-Platte River, and Zwiebel Creek-Platte River. The Southern Sarpy/City of Springfield Water Quality Enhancement Project is being reviewed by EPA. Turkey Creek and Zwiebel Creek which extend south of the Platte River, is a watershed that will involve LPSNRD in some capacity. Chapman reported that LPNNRD is planning to meet with local stakeholder groups this winter in preparation for submitting a PIP for both priority watersheds.

C. Lower Platte River Aquatic Ecosystem Restoration Comprehensive Study – Update/Status: Zillig again briefly discussed the possible Restoration Comprehensive Study and its current status. There has been no change since the last meeting. A letter had been sent in April 2022 to the U.S. Army Corps of Engineers stating the continued interest of the three NRDs. Now that LPNNRD is back in the Alliance, a meeting is needed and will be scheduled between the three NRDs and the U.S. Army Corps of Engineers to discuss needs and priorities. This congressional study dates back several years. The NRDs had been waiting to meet until after the DNR studies are completed; as a change in direction with the study may be warranted.

D. Discussion of any other possible projects for LPRCA: Potter again thanked the agencies for attending the meeting and identified the benefit of having the Alliance ready to go with any upcoming issues or additional projects. He asked the group to identify and consider any other projects for the LPRCA. In addition to the possible Trend Analysis of the stream gage(s), other mentioned possible projects included: 1) Zoning and floodplain issues related to RV parks and sand & gravel operations and 2) Inventories of levees in the corridor and National Levee program risk assessment.

9. Schedule Next Meeting: The next meeting is tentatively scheduled for May 2023. A doodle poll to the members will be used to determine the best date to have a meeting.
10. Comments, Questions, General Discussion, Adjournment: With no further questions or comments, the meeting ended at approximately 12:10 p.m.

Submitted by: David Potter, Assistant General Manager LPSNRD and Interim LPRCA Coordinator

Lower Platte North NRD

Bills Pending

June 12, 2023

<u>Vendor</u>	<u>Description</u>	<u>Balance</u>
Adam Brockmann	Cell Phone Reimbursement	\$ 45.00
Aflac	Employee Benefits	\$ 282.84
All Copy Products	Lease/Maintenance Agreement	\$ 397.42
Big Sioux Nursey, Inc.	Trees for Resale	\$ 124.78
Bobcat of Omaha	Bobcat T770	\$ 76,870.82
Bomgaars	Wanahoo/Operation/Maintenance	\$ 736.02
Bret C. Schomer	Cell Phone Reimbursement	\$ 45.00
Bromm, Lindahl, ET AL	Retainer Agreement	\$ 500.00
Butler Public Power	Utilities Expense	\$ 1,464.32
Christopher L. Poole	Computer Consultant	\$ 400.00
Cintas	Wanahoo Ed. Building	\$ 136.94
Cuda's Auto, Inc.	Trailer Tire/Mount	\$ 155.00
Daryl Andersen	Cell Phone Reimbursement	\$ 45.00
DAS State Acctg - Central Finance OCIO	Cell/iPad Expense	\$ 383.67
David A Moore	Cell Phone Reimbursement	\$ 45.00
David City Utilities	Bruno RW Purchase	\$ 2,125.91
Department of Revenue	Wanahoo Lodging Tax	\$ 674.93
Diode Communications	Open path Ed Bldg/NRD	\$ 54.58
Drew ten Bensel	Cell Phone Reimbursement	\$ 45.00
Eakes Office Solutions	Name Plates	\$ 18.15
Eakes Office Solutions	White Copy Paper	\$ 244.95
Ed Sladky	Wanahoo Mower Parts	\$ 211.78
Eric Gottschalk	Cell Phone Reimbursement	\$ 45.00
FNIC	Insurance Bobcat/Mower	\$ 171.00
Fremont Sanitation	NRD/Wanahoo Garbage	\$ 603.90
Google	Email	\$ 248.40
HBE	Professional Service Accounting	\$ 6,750.00
Hergert Oil Company	Fuel Expense	\$ 1,727.35
Intermedia	Long Distance Expense	\$ 154.85
JEO	New Office Designs	\$ 4,425.00
Jill Breunig	Mileage Expense	\$ 34.72
Jill Breunig	Cell Phone Reimbursement	\$ 45.00
Jonathan Howell	Decommissioned Well	\$ 1,203.00
Karen Rezac	Cell Phone Reimbursement	\$ 45.00
Kim Homes	Ed Building Cleaning	\$ 225.00
Kristin Miller	Personnel Meeting Expense	\$ 18.72
KTIC 840 Rural Radio	Radio Ads	\$ 217.00
Lacey Sabatka	Cell Phone Reimbursement	\$ 45.00
Lisa Russ - Cleaning Service	NRD Office Cleaning	\$ 517.50
LRE Water	Hydrogeologic Assessment	\$ 10,845.50
Mid-American Benefits, Inc	Employee Benefits	\$ 632.50
NARD Risk Pool Association	Employee Benefits	\$ 40,636.99
Nationwide	Retirement Benefit	\$ 5,951.26
Nationwide	Retirement Benefit	\$ 5,895.97
Nationwide	Retirement Benefit	\$ 5,658.05

Lower Platte North NRD

Bills Pending

June 12, 2023

NDEE - Water Well Standards Program	Water Technician License	\$ 335.00
Nebraska Public Health Environmental Lab	GW Quality Program	\$ 16.00
Nebraska Public Health Environmental Lab	Colon RW Testing	\$ 15.00
Nebraska Public Health Environmental Lab	Bruno RW Testing	\$ 15.00
Nebraska Public Health Environmental Lab	GW Quality Program	\$ 32.00
Nebraska's Natural Resource District	Trees for Resale	\$ 7,321.60
Noah Franzen	Cell Phone Reimbursement	\$ 45.00
Olsson Associates	Wahoo Creek Watershed 7 Dam Sites	\$ 67,824.02
Olsson Associates	Wahoo Creek Watershed 3 Dam Sites	\$ 7,306.09
One Call Concepts, Inc	One Call Expense	\$ 14.32
Otte Oil & Propane	Fuel and Chemical Expense	\$ 1,422.22
Papio-Missouri River NRD	Lower Platte Weed Management	\$ 30,000.00
Papio-Missouri River NRD	Water Strategies Reimbursement	\$ 2,100.00
Platte Valley Equipment LLC	JD 1550 Mower and Deck	\$ 25,718.71
PVACD	GMDA Meeting Registration	\$ 1,650.00
Quill.com	Office Supplies	\$ 169.34
Rivalry, LLC	Wanahoo/NRD Uniforms	\$ 735.00
Robert J. Heimann	Mileage Expense	\$ 12.45
Ryan Chapman	Cell Phone Reimbursement	\$ 45.00
Sean Elliott	Cell Phone Reimbursement	\$ 45.00
Simons Home Store	Wanahoo/Ed Outreach	\$ 395.05
Spartan Stores, LLC	Education Outreach	\$ 94.37
State of Nebraska DEE	Chemigation	\$ 456.00
Sydney Abbott	Cell Phone Reimbursement	\$ 45.00
TRI CITY METERS, INC	Flow Meter Maintenance	\$ 23,876.00
Tyler Benal	Cell Phone Reimbursement	\$ 45.00
Ty's Outdoor Power & Service	Wanahoo Mower Parts	\$ 310.00
UBT	Bi-Weekly Payroll 5/12/23	\$ 45,606.80
UBT	Bi-Weekly Payroll 5/26/23	\$ 47,500.91
UBT	Bi-Weekly Payroll 6/9/23	\$ 51,894.79
UBT VISA	Wan Exp/Shell Creek Supplies/Office 365	\$ 6,800.41
Union Bank & Trust	Bank Fees	\$ 39.56
University of Nebraska Foundation	TAP Program	\$ 500.00
Village of Leshara	Drainage Improvement Project	\$ 442.50
Wahoo Auto Parts	Battery/Oil & Filters	\$ 314.44
Wahoo Concrete	Wanahoo Bench Concrete	\$ 245.25
Wahoo Metal Products & Supply, Inc.	Wanahoo Rec/Operation & Maintenance	\$ 131.20
Wahoo Utilities	NRD/Colon RW	\$ 2,101.06
Wahoo-Waverly-Ashland Newspapers	Public Notices	\$ 562.29
William Brueggemann	Cell Phone Reimbursement	\$ 45.00
Windstream	Internet	\$ 541.13
Worthington Products Inc.	Wanahoo Buoy	\$ 877.51
Grand Total		\$ 498,749.84

Consent Agenda

June 12, 2023

- 5. Approval of Minutes
- 6.A.3.d. Office Cleaning Bid
- 6.A.5.b. Returning Wanahoo Summer Staff Pay Increase
- 6.A.5.c. Staff Mobile Phone Reimbursement
- 6.A.6.a. Approval of Financial Reports
- 6.A.6.b. Approval Manager Time and Expense Sheets
- 6.B.3.d. Lower Platte Weed Management Program
- 6.B.6.a.4. County Fair Booths
- 6.B.6.b.3. Aquinas Catholic Elementary Outdoor Playground
- 6.D.3.b. SWCP Payments
- 8. Authorize General Manager to approve and then treasurer to pay monthly recurring expenses pursuant to April 11, 2011 board policy.