

Regular Board of Directors Meeting
Monday, July 14, 2025 6:00 PM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. Call to Order

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

1.A. Meeting Notice

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

1.C. Pledge of Allegiance

2. Roll Call

2.A. Introductions

3. Approval of Agenda

Are there any additions or corrections to the agenda?

4. Comments - Advisors/Guests

4.A. Guest Comments

4.B. NRCS Report

4.C. NARD Report

4.D. NRC Report

4.E. Managers Report

4.F. Education Program

Houston Engineering will discuss repair and mitigation recommendations and associated costs for the spillway joints, the downstream channel and basin, the breakwater and the 3rd mile access path to the wetland weir.

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.a.1. GMDA Summer Meeting

The GMDA Summer Meeting is scheduled for July 21-23 in Idaho Falls, ID. Directors McKnight and Lawrence along with Staff Members Pittman and Andersen are attending.

6.A.2.b. Reports

6.A.3. MANAGEMENT ITEMS

6.A.3.a. Directors Absence

6.A.3.b. Monthly Education Program

6.A.3.c. New Office Update

- Moving day was June 20th and we were able to get the entire office moved in so we could be up and running on the 23rd. We will still be working around some finishing construction for a period of time but we are getting closer to business as usually every day.

- We are working with Diode Technologies on placement and number of security cameras needed for the office. They were able to remove all our cameras from the old office with the intent on re-using them here. We hope to have a plan and cost ready for the July 14th board meeting.

6.A.3.d. New Office Cleaning Bids

We are currently seeking cleaning bids from interested firms/individuals. Bids are due by noon on July 11th with a potential recommendation at the July 14th board meeting.

6.A.3.e. Morse Bluff Dike Update

As reported last month; the Legislature appropriated \$2.5 million in JEDI funding for "additional flood control project". On 6/17 Gottschalk informed the Saunders County supervisors of the funding and the intentions of the NRD to work WITH the County to restore the Morse Bluff "dike" to a more functional flood reduction structure.

In the near future directives/details need to be communicated from DWEE (fmr DNR) and agreements need to be made with County.

6.A.3.f. Lake Wanahoo Amphtheater

Director Johnson gave an update to the Operations Committee. Surveys are being sent out to our camping database and we hope to have a good response by the end of next week.

6.A.4. EQUIPMENT

6.A.5. PERSONNEL

6.A.5.a. NRCS Office Assistant Position

Discussion on current job duties and work load for NRD staff located in district NRCS offices. I will also discuss how our recent changes with our Dodge and Saunders County offices will be handled with our neighboring NRD partners.

6.A.6. FINANCE

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

Attached find the draft May Financial Statements. Grant will be available to review the May Financials.

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

Attached find Gottschalk's time and expense sheets.

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

6.A.6.d. Sinking Funds

Attached find a listing of Lower Platte North NRD assigned sinking funds and balances.

6.A.6.e. Budget Workshop

If we plan to hold a budget workshop we need to set the date and time. We normally hold it before the August Board Meeting. The Executive Committee set August 5th at 6:00 p.m. for the Budget Workshop.

6.A.6.f. Budget and Levy Hearing

To hold the Budget Hearing Monday, August 11th at 5:00 p.m. and Levy Hearing Monday, September 8th at 5:00 p.m, which is one hour prior to the scheduled Board Meetings.

6.B. Operations Committee - Action as Required

6.B.1. UNFINISHED BUSINESS

We have no unfinished business to address.

6.B.2. WILD NE AND OTHER PROGRAMS

There is nothing to report.

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

The O & M crew have spent the majority of our time moving the office and continue organizing the shop and sheds. We have completed O & M and inspections on a dozen dams.

6.B.3.a. Rehabilitation of Cottonwood 21-A, NRCS & HDR

The NRCS has sent an amendment for design to their Grants and Agreements Division for review and processing. It took a bit longer as they

had to create an independent government cost estimate for design services as well as some additional context for inclusion in the agreement. They hope to have an amendment before the end of July.

In terms of starting the "design phase" of this project, after all the reviews by the sponsor, consultants & NRCS it may be possible to start the design phase at the beginning of December. As we build to that date, the LPNNRD can/should be conversing internally to determine who and how to contract for design services.

Included in the design amendment will be a time extension of one (1) year. The new agreement expiration date will be 12/15/2026. Assuming no major hick-ups, Allen Gehring feels confident the design can be completed easily by 12/15/2026.

6.B.3.b. Wanahoo Basin Damage & Repair, FEMA, & Houston Engineering

Houston Engineering will discuss repair and mitigation recommendations and associated costs for the spillway joints, the downstream channel and basin, the breakwater and the 3rd mile access path to the wetland weir. We will provide conceptual drawings and cost estimates to aid in the selection of repair and mitigation options.

We will cover potential alternatives and costs for the following spillway repairs:

- Joint repair recommendations/costs
- Left bank and adjacent pressure relief well repair.
- HDPE gabion basket protection (including chain link fence repair/replacement).
- Apron draining and cleaning.
- Cleaning and regrading the basin.

We have assessed several mitigation scenarios, including:

- Improvements to HDPE gabion basket protection.
- Altered grading of the downstream channel and overbank.
- Impact on required rock size and spillway energy dissipation.

For the breakwater, we have developed cost estimates for its repair and various mitigation options, including:

- Flattening the downstream armored slope.
- Raising the breakwater
- Widening the bridge area
- Adding an additional bridge
- Creating a preferential overtopping area with additional erosion protection.

We have also considered combinations of these options that work together effectively.

6.B.4. ROCK AND JETTY

We have not received any requests for payment or applications.

6.B.5. LAKE WANAHOO

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

For the month of May, the District received \$11,195.57 in annual park permit revenue.

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

For the month of May, the District received \$15,555.46 in camping revenue.

6.B.5.c. Lake Wanahoo - Campsite Renovation Project

We received bids from multiple electrical contractors to complete the addition of 20 new 50/30 amp camper pad sites using the pedestals we purchased last year. Our recommendation is to award the project to Schutt Electric. Schutt was originally chosen for the upgrade project last year, is familiar with Lake Wanahoo's campground electrical system, and had the most reasonable bid at \$56,145.20.

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

The Clint Johannes Education Building at Lake Wanahoo was rented 17 times in June, with 2 NRD rentals. Revenue for the month was \$1,800.

6.B.6. INFORMATION AND EDUCATION

6.B.6.a. Information

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

The KTIC radio ads for June featured the abandoned well commercial featuring Jacob Stover from the Water Resources Department. He is also in July's commercial with Lacey for a reminder for annual well water testing. Those ads are both attached.

The Wahoo newspaper e-ad and print ad for June featured a reminder for well owners to annually test their wells. July's ads will feature variances.

The ads are attached.

6.B.6.a.2. Analytics

Top Posts for Facebook and X included:

- Moving/new address/office closed moving day
- Nocturnal nights flyer
- Summer education events flyer
- Natural Resources Camp flyer
- Pheasants Forever prairie strips event flyer (shared)

On the LPNNRD website, we received traffic from NARD (19), Facebook (18), Nebraska tourism (11), Wahoo newspaper e-ad (1), X (0).

The full reports are attached.

6.B.6.a.3. Website Updates

The LPNNRD website needs updates to be more mobile-friendly. Redthread is the company that first created the website in 2018. They have proposed up to 25 hours of website design or development for \$5000. They have also proposed a website rebuild between \$20,000 – \$50,000. Full proposal is attached.

6.B.6.a.4. Nebraska's Director of the Year

A special congratulations to Director, Mark Seier! Mark was nominated and selected as Nebraska's Director of the Year this year! Attached is a copy of the nomination Lacey sent in for Mark. He will be recognized at the NRD Annual Conference Awards Luncheon on Monday, September 29.

6.B.6.b. Education

6.B.6.b.1. Past events

June 12th: Coffee Lakeside: Bird Feathers 9 adults, 1 child
June 12th: Birding at the Wahoo Public Library/Wahoo (26)
June 12th Nocturnal Night (7)
June 14th: Lions Club Youth Fishing Derby (45)
June 18th: St. Wenceslaus summer program - owl pellet dissection (28)
June 19th: Dip netting at Lake Wanahoo (10)
June 20th: North Bend Library (15 kids, 7 adults)
June 24th: Girl Scout Meeting - Tree and Bench grand opening (16 kids, 5 adults)
June 25th: St. Wenceslaus summer care program - prairie plants and insects - (40)
June 26th: Wildflowers and insects - (2 kids, 4 adults)
Education opportunities at the Lake TBD

6.B.6.b.2. Upcoming events

July 7-11: NRD Nature Camp
July 10th: Nocturnal Night
July 17th: Coffee Lakeside
Happy Hearts field trip
Other Education events

6.B.6.b.3. Year in review

Numbers:

- Students: 4,064
- Adults: 317
- Schools:
 - Columbus Lakeview HS
 - David City Aquinas MS
 - East Butler MS & HS
 - North Bend Elementary
 - Wahoo Elementary and MS
 - St. Wenceslaus Elementary
 - **Platte Center Elementary***
 - Newman Grove Elementary

- Fremont MS, Linden Elementary, Archbishop Bergan ECC, **Fremont HS***
- Ashland Greenwood MS
- **Bishop Neumann MS***
- **Yutan Highschool Special Education***
- **Cedar Bluffs Elementary***
- 1st annual NRD grant - 3 projects awarded
- Presented at:
 - NACD Salt Lake City, UT "Unexpected Partnerships."
 - NACEE Mahoney State Park, NE "Being uncomfortable is more than ok, it's necessary."
- 8 Coffee lakesides
- 7 NRD events
- 2 visits to Wahoo Senior Center

6.B.7. RURAL WATER SYSTEMS

6.B.7.a. Colon System

Routine monthly sampling completed, bills mailed 6/30.

6.B.7.b. Bruno System

The Bruno RWD is due to complete its tri-annual Lead and Copper testing; 5 separate households are required to submit samples. Once completed, each household will receive a report detailing testing results.

A resident contacted the NRD about hooking onto the Bruno RWD; the location of the property was just over one mile away from the transmission main, therefore, the \$3000 "hook-up fee" didn't apply and the customer would be required to pay the difference to connect the residential property to the RWD main. After contacting a couple contractors they decided to go with a domestic well.

The Village of Abie is interested in extending the Bruno RWD to connect with the Village's water system. Elliott has been in contact with the Village water operator and explained what will be needed from the Village to start the process.

Routine monthly sampling completed, bills mailed 6/30.

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. Well Permit Program

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

At last month's Committee meeting, it was decided to budget money to re-evaluate the SQS areas. LRE provided a scope of service of \$29,000 with a contract extension attached for review. If the Committee wants this to be completed by December 15, this firm would need to start in July. They would look at how the area was determined in 2015-16 along with utilizing the data collected in the last 10 years.

6.C.2.a.3. Cost Share Programs

6.C.2.a.3.A. Irrigation Well Sample Kits

Sample kits are being requested and sent out.

6.C.2.a.3.B. Demonstrations Sites

This year the NRD is working with two producers, Joe Birkel and Bruce Williams, for in-season nitrogen applications. Joe's field was done 2 years ago and research is being done on how a field will react by doing it a second time. Bruce will be doing 133 acres, which in the past the field was a fall application of nitrogen fertilizer. An invoice is attached for \$2,376 for the services from SentinelAg to allow the NRD to conduct these demonstrations.

6.C.2.b. CHEMIGATION

For 2025, we have 658 renewals and 33 new permit applications for a current total of 691. Inspections for 59 renewal permits have been completed along with 16 new permit inspections.
Report attached.

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

The YSI meters should be serviced every 3–5 years. In May 2021, the NRD purchased 3 YSI probes for \$8,634.55. The NRD sent in one of the meters in for evaluation as some of the probes were not working correctly. The quote attached for replacing probes is \$1,198.80. It has not been serviced since it was bought in 2021. The NRD has another YSI probe that needs to be sent in to be evaluated but doing 1 at a time.

6.C.2.d. Groundwater Management Plan

The Groundwater Management Plan Public Review is attached for Committee review. Goals and Objectives are shown on pages 50-52, which have been updated.

If the plan moves forward, a hearing date will need to be established.

Staff and Committee review the plan with the following list of suggestions for LRE

- Be consistent with your map legends.
 - Make each map cities the same color and maybe change the symbol (They recommend blue or hot pink).
 - Add Swedeburg to the maps.
- Take out 3.1.1 page 34 along with Figure 25 out of the plan.

- Figure 29: They do like the color of the certified acres and make more contrast between city and acres.
- Figure 35 Middle Shell Creek, Platte Center and Lower Shell Creek all look similar in color. Make Platte Center a different color other than green.
- Figure 35 North Bend and Todd Valley are both blue. I would like a different color.
- Figure 35 Weston and Swedeburg to close of similar color.
- Figure 35 is it possible to a black boundary around each subarea?
- Objective 1.4 take out "with at least one" and "each year". Page 50
- Objective 1.6 take out "to as least five" and "per year". Page 50
- Objective 4.1 Reword to "Conduct stakeholder review field at least every 5 years", Page 51
- Consistency with NDEE and NeDNR throughout the plan.

6.C.3. GROUND WATER PROGRAMS

6.C.3.a. DECOMMISSIONED WELL PROGRAM

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

No new wells have been reviewed and approved for decommissioning since the last Committee meeting.

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

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

Well Owner	Type of Well	Cost Share Estimate	Shell Creek Cost Share	County
Timothy Mueller	Irrigation	\$1,178.54	\$392.85	Platte

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

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

We have received invoices from the following:

Name	Number of meters	Total Amount
Merlyn Bell and Marty Eaton	1	\$1,000.00
Gene Novak	1	\$1,000.00
Russ novak	1	\$1,000.00
Anette Pycha	1	\$1,000.00
Dean Novak	2	\$2,000.00
Keith Kallweit	1	\$1,000.00
Brian Kluck	1	\$1,000.00
Marcy Kallweit	3	\$3,000.00
Larry Svoboda	1	\$1,000.00
Pathfinder Co.	1	\$1,000.00

6.C.3.c. MONITORING WELLS and EQUIPMENT

We have some Hydrovu and data logger monitoring equipment that was having problems connecting to the logger from normal maintenance and mice chewing. Attached below is an invoice for \$3,748.68 for the maintenance costs, mice repairs and cable repairs and replacements.

6.C.3.d. Database Transfer

A couple of months ago, the Board voted to move data from the Phoenix Database to Longitude 103. An invoice is attached for \$7,500 to start the migration. NeDNR is paying the other \$10,000 for the migration.

6.C.3.e. SOURCE WATER PROTECTION

The transducer was installed into the Abie municipal well. However, there was an issue with the transducer. In-Situ is replacing the transducer with one that can withstand more pressure. The transducer will be arriving in early August.

The public hearing for the Platte Center Wellhead Protection Plan is scheduled for August 12th from 7:00 PM-7:30 PM.

The public hearing for the Newman Grove Wellhead Protection Plan is scheduled for August 14th from 7:00 PM-7:30 PM.

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 DWEE web page ([Current Health Alerts and Sampling Results For This Week](#)).

I wanted everyone to know that the Nebraska Department of Environment and Energy (NDEE) and the Nebraska Department of Natural Resources (NeDNR) merged on July 1st and are now the Department of Water, Energy, and Environment (DWEE). Our new agency web page can be found here: <https://dwee.nebraska.gov/>.

Glenn Cunningham Lake is on Health Alert this week.

Also, with multiple thunderstorms contributing to runoff across Nebraska, we are seeing lakes test high for *E. coli*. Bluestem, Cottonmill, Harlan County - Northeast Beach, Hugh Butler, Lake North, Louisville No. 2, Maple Creek, Summit, and Windmill No. 5 Lakes all tested above 235 colonies/100 mL. Remember that bacteria is everywhere in our environment and rain water will pick it up as it runs off the landscape and finds its way into our lakes. The good news is that sunlight is a great disinfectant on *E. coli*. So, when the sun shines those bacteria numbers will drop quickly.

There is **1** beach on Health Alert this week.

Current Lakes on Health Alert			
Lake	County	Microcystin (ppb)	Sample Date
Glenn Cunningham Lake	Douglas	>35 (>RL)	6/30/2025

When a lake exceeds 8 ppb of microcystin it will be placed on Health Alert. 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.

There are **9** beaches with *E. coli* testing above 235 colonies/100 mL.

Lakes with High <i>E. coli</i> Bacteria			
Lake	County	<i>E. coli</i> (MPN)	Sample Date
Bluestem Lake	Lancaster	250	6/30/2025
Cottonmill Park Swim Lake	Buffalo	1,986	6/30/2025
Harlan County Reservoir - Northeast Beach	Harlan	285	6/30/2025
Hugh Butler Lake (Red Willow Reservoir)	Frontier	344	6/30/2025
Lake North	Platte	326	6/30/2025
Louisville Lake No. 2 (SRA)	Cass	980	6/30/2025
Maple Creek Recreation Area Lake	Colfax	613	6/30/2025
Summit Lake	Burt	248	6/30/2025
Windmill Lake No. 5 (SRA)	Buffalo	687	6/30/2025

When *E. coli* bacteria levels test above 235 colonies/100 mL a Health Alert is not issued. However, conditions are at a higher risk to human health 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. Have a great Fourth of July weekend!

Justin Haas
State Lakes Coordinator
Department of Water, Energy and Environment
245 Fallbrook Blvd., Suite 100
Lincoln, NE 68509-8922
Direct: 402-471-4224 | Main Office: 402-471-2186

6.C.5. OTHER

6.C.5.a. COMMENTS FROM THE PUBLIC

6.D. Projects Committee - Action as Required

6.D.1. UNFINISHED BUSINESS

6.D.2. SWCP

6.D.2.a. SWCP Application Approvals

6.D.2.b. SWCP Payments

Below are certified tree plantings ready for payment:

JOJO DUNN	\$	385.40	WINDBREAK
SETH MCGINN	\$	883.60	WILDLIFE PLANTING
TONY WHITE	\$	787.72	WINBREAK & HABITAT

Below is a certified terrace with tile outlet and basin project ready for payment.

DONALD KREJCI	\$	15,000.00	TOT/WASCB
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6.D.2.c. SWCP Cancellations

6.D.2.d. Wahoo Creek Cost Share Approvals

6.D.3. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

6.D.3.a. West Fremont - FEMA BRIC

The BRIC application was submitted to FEMA earlier this year. Currently NEMA is awaiting feedback from FEMA since the BRIC program was official cut. NEMA is trying to move as many projects to HMGP (Hazard Mitigation Grant Program) or FMA (Flood Mitigation Assistance Grant Program) as they can.

6.D.3.b. Rawhide Creek Watershed - NRCS WFPO

The National Watershed Programs Branch has completed the programmatic review of the Rawhide watershed plan. No major changes were needed. State NRCS is in the process of making a

few edits to the plan and Appendix A to incorporate recent correspondence from consulting parties, and then it will be posted to the NRCS website.

The next step is a 30-day period for the public and federal/state/local agencies to review and comment on the draft watershed plan. During the review period, the County will host a public meeting to present the preferred alternative. County and NRD staff met with JEO on July 2nd to determine dates and location. The public comment period will begin on August 4th with a public open house scheduled for Thursday August 21th from 2:00pm to 4:00pm at the Dodge County Extension Office. Invitations will be mailed to landowners and advertised in the paper.

6.D.3.c. North Bend Drainage District

The project is finishing up. Staff stopped by on June 17th - pictures attached.

6.D.4. SHELL CREEK WATERSHED

6.D.4.a. Shell Creek Implementation - 319 & NET

SCWIG had a meeting on June 17th in Columbus where Moriah Brown with UNL presented results from surface water sample collected in Shell Creek. Her work focuses on bacteria antibiotic resistance and microplastics.

SCWIG discussed the recently completed final bend project - pictures attached. A change order resulting in more fill being needed for the project than anticipated is attached. Also, attached is an invoice from Platte County. Total for project (including change orders) = \$107,587.03 Action is needed on both items.

We also discussed a streambank stabilization and stormwater education project planned at Christ Lutheran Church and School. Jovan drafted an interlocal agreement (attached) based on some preliminary discussions at the June 17th meeting. The next SCWIG meeting is scheduled for July 15, 10:00 am, at Christ Lutheran Church. Once we get feedback from partners, the Board will be asked to sign the interlocal (July or August Board meeting).

Bill also submitted a recently completed septic system upgrade for Dean Sander in Platte County, totaling \$11,526.86. SCWIG's share at 60% is \$6,916.12.

Also, Elbert Traylor is retiring on August 1st - paperwork was submitted and signed.

6.D.5. WAHOO CREEK WATERSHED

6.D.5.a. Construction Update

Attached is the minutes from the monthly construction meeting, highlights:

- Riser construction started on site 27
- Channel cleanout on 26A
- Drawdown tube to be installed week of 6/30
- Rain

TCI invoice attached

Olsson construction services invoice attached.

Progress pics

6.D.5.b. Dam Site Planning Update

On 7/16 Gottschalk and Elliott gave a project status update to the Saunders County Supervisors. There were several questions on our funding status and projected construction timeline for the remaining structures. The County is still planning on mitigating the two road impacts (Road P and Road G) that will be a result of permanent pool inundation.

6.D.5.b.1. Design - Olsson

On 6/23 the NRD met with representatives from FWS, NE G&P, DNR, ACOE and Olsson to discuss the biological assessment for the second phase of our Wahoo Creek plan 404 permit. Discussion focused on construction, and first-time fill, timelines and impacts on Platte River depletion negatively impacting pallid sturgeon. The existing programmatic agreement stipulates that "once a structure is built, there can't be more than 25 ac/ft per year depeltions to the Platte". However, with this application, and our existing permit for Phase 1, we've had to address the "first time fill", which leads to more management/operational challenges. Olsson will be supplying the review group a thorough set of stage storage documents, and our existing plan to help guide them through their review.

The NRD, via Olsson, has submitted paperwork to DNR for permits on site 77. The DNR review, and the NRCS national review, for site 77 will run concurrently. We expect the NRCS review to take longer.

6.D.5.b.2. Real Estate - Olsson & Great Plains Appraisal

On 6/23, Elliott, Lausterer and Cody Gerdes presented to the Saunders County Board of Appraisers on the final parcel on Site 55 for the purpose of condemnation. The mortgage holding company has been unresponsive to our attempts at communicating which is the reason for the hearing. The Board sided with the NRD's valuation.

Danielle Allen will be present to discuss status of acquisitions.

Invoice attached.

6.D.5.b.3. Funding - NRCS WFPO & NeDNR JEDI

6.D.5.c. Water Quality - NWQI & 319

The next Viaduct issue will have an article highlighting the NWQI program and how to apply. We are also working on getting a page on the LPNNRD website dedicated to the NWQI program. It will have information on the different eligible practices within the program and

what is needed to apply. This is being coordinated with the NRCS to make sure we have the correct information and whatever else they want to mention within the NWQI program. We are still getting calls and emails from the postcards sent out in late May.

6.D.6. LOWER PLATTE RIVER CORRIDOR ALLIANCE

6.D.7. MORSE BLUFF FLOOD REDUCTION

As reported last month; the Legislature appropriated \$2.5 million in JEDI funding for "additional flood control project". On 6/17 Gottschalk informed the Saunders County supervisors of the funding and the intentions of the NRD to work WITH the County to restore the Morse Bluff "dike" to a more functional flood reduction structure.

In the near future directives/details need to be communicated from DWEE (fmr DNR) and agreements need to be made with County.

6.D.8. LESHARA DRAINAGE IMPROVEMENT

Bidding was completed in April 2025 with construction to begin this fall.

6.D.9. EROSION AND SEDIMENT RULES AND REGULATIONS

6.D.10. HAZARD MITIGATION PLAN UPDATE

NEMA reviewed our Hazard Mitigation Plan, did not find any issues, and forwarded it to FEMA for approval on June 27th.

We are planning to do outreach with the public water systems in the district in regard to the drought plan and will have the plan on the LPNNRD website soon.

Invoice and progress report is attached.

6.D.11. OTHER

6.D.12. ADJOURNMENT

7. Additional Action Items

7.A. Water Strategies Representation Agreement

Attached is a representation agreement with Water Strategies, Papio Missouri River NRD, Lower Platte South NRD and Lower Platte North NRD. The monthly retainer fee of \$7,200 from August 1, 2025 to July 31, 2026 and \$7,500 from August 1, 2026 to July 31, 2027.

Motion Needed at Board Meeting -

To enter into a representation agreement with Water Strategies, PMRNRD, LPSNRD and LPNNRD, with a monthly retainer fee of \$7,200 from August 1, 2025 to July 31, 2026 and \$7,500 from August 1, 2026 to July 31, 2027 and authorize General Manager to sign.

7.B. HELM Contract

Attached is an amendment with HELM to reestablish our network (internet, phones,

security cameras) to the guard shack and education building with plans to utilize park funds. Also in the amendment is establishing a network at the large pole building. The equipment could also be utilized in the future if we decide to provide WiFi in the park.

Motion will be needed at Board Meeting

To approve an amendment (as attached) with HELM to reestablish our network (internet, phones, security cameras) to the guard shack and education building at a cost of \$8,016 with plans to utilize park funds.

7.C. Great Plains Appraisal Payment

Attached is an invoice from Great Plains Appraisal Inc. for prep/travel/testimony spent on Wahoo Creek Watershed Site 55. A motion is needed to make payment.

Motion needed at Board Meeting -

To approve payment of \$1,050 to Great Plains Appraisal for prep/travel/testimony spent on Wahoo Creek Watershed Site 55.

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.

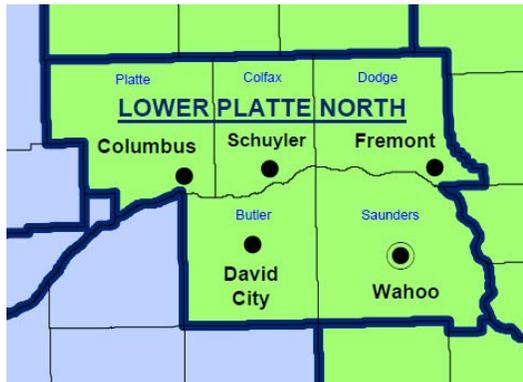
Conservation Update

Report to LPNNRD Manager
June, 2025



District Conservationist: Bryan Shupe

Wahoo: District Secretary - VACANT
District Conservationist - Bryan Shupe
Resource Conservationist - Peyton Harsin
Soil Conservationist - Don Treptow
Natural Resource Spec. - Pearl Smith-Mayar
Civil Engineering Technician - Josh Charles
Pheasants Forever Biologist - Elli Sanders
NRD Technician - Adam Brockmann
Area Easement Specialist - Patrick Lantis
Wetland Data Specialist (CTR) - VACANT
ACES Contract - Mitch Keebler
ACES Contract - Mark Walkenhorst
Survey Technician - Sakia Fields



David City: District Secretary - Kim Piitz
Resource Conservationist - Ben Barlean
Soil Conservationist - VACANT

Fremont: District Secretary - Jessica Marty
Resource Conservationist - Mike Boardman
Soil Conservationist - Ryan Jenkins
Soil Con Technician - VACANT

Schuyler: District Secretary - Kris Miller
Res. Conservationist - Jenna Kampschnieder
Natural Resources Specialist - VACANT

Columbus: District Secretary - Jeri Rosno
Resource Conservationist - VACANT
Natural Resources Specialist - VACANT

Programs

We have obligated our initial allocation for both EQIP and CSP. We funded 20 applications for a total of \$1.4 million. In late June, there were two additional applications in Wahoo preapproved which total approximately \$186,000.

Compliance Reviews

Compliance reviews have been completed throughout the NRD and producers have been notified of any issues that need to be addressed. All the offices did a great job getting these reviews completed in a timely manner.

CRP Reviews

As we wait for CRP selections from FSA, I've asked my staff to complete CRP reviews. We have about 40 reviews that need to be completed throughout the NRD. We will be looking to make sure the right cover is in place (native grass/forbs/etc) and making sure the CRP has not been farmed out, had unauthorized activities (haying, etc), or have volunteer trees, shrubs, and other invasive species.

Natural Resources Conservation Service



Return-to-Office

Last month, we had 4 staff from other agencies placed in our offices. Two staff from the Food Safety Inspection Service, and two from the National Ag Statistics Service. All the staff have been extremely courteous and the changes have been accepted very well. I have not been notified of any other placements in our offices, but was told that federal staff from other departments could be placed in our offices, if needed.

Training

On June 25th, Federal staff met at the Wahoo office to learn about using our phones as a GPS for field inventory and checkout. We recently got the ability to collect data while not having cell service. This is more applicable to central and western Nebraska, but having the capability is nice if we are in a large gully without cell service.

On July 1, we met here in the new NRD building to attend a training organized by Daryl Andersen and presented by Crystal Powers from UNL. The purpose of the training was to help communicate in situations that range from positive to negative. The goal was to give our staff the tools to move conservation from knowledge to action.

Thank You Partners and Producers

Your contributions and partnership are second to none and you are essential to our mission:
Helping People Help the Land

Manager's Report – July 14, 2025

- WE ARE IN!! June 20th was our official move-in date and everything went very well. Our entire staff pitched in, packed up their respective areas/offices and helped out with the move and we were back up and running first thing Monday morning June 23rd.. As with any move, we may still be looking for a couple things but all-in-all our office was moved with very little issues. As you all can see, we are still working around some finishing construction and cleaning issues but hopefully by this time next month those issues will all be complete.
- With this being our first board meeting in our new office, we are asking staff and directors to take a few minutes to notice the audio and video aspects of the board room along with the lighting. As we proceed we will be making additions to this area as needed.
- Our Wahoo Creek Projects are moving along very well. Contractor is working on the riser and draw down tube on Site #27 and dirt work continues on sites 26A and 26B. While welcomed, the rains in the area this past month has slowed some of the process on all sites.
- Work on our fiscal year budget continues and we have been working with HBE on our year-end reports. Our budget workshop is scheduled for Tuesday August 5th and as soon as we have our final year-end numbers, I will be forwarding out our total working budget with last year's expenditures for director's review. Each committee will also have their department's budget for discussion at the July 31st committee meetings and we will review line-by-line items during the August workshop.
- Management continues to keep a close watch on the federal budget and how it may affect our Wahoo Creek funding. The ongoing need for the federal WFPO program funding is being relayed to our Washing D.C. representation and I have been reaching out personally to each of our Senators and Congressmen's offices.
- Lake Wanahoo once again hosted the Wahoo City Fireworks display on the 4th. During the holiday LPNNRD does not require a Wanahoo park permit for all guests entering the park on the day use area (east side) and the park was very busy all day and of course, into the evening hours.
- With the welcomed rain this past month, our Water Dept. has not been able to get into the field as much as we typically do during the summer months. Our Chemigation program and water sampling work continues when possible and our crews are getting out as much as possible...We will take the rain and work around it with pleasure.
- Last week we had a boat of three individuals loose power to their fishing boat while out on Lake Wanahoo. Our office was notified and within a few minutes Ryan and I were on the water with our district boat towing them back to the docks...While Ryan and I would never consider ourselves "HEROS"...However, if that's what everyone else prefers to call us, then I guess we will just have to accept it...

Stay safe and have a great month!

Eric Gottschalk, General Manager

LOWER PLATTE NORTH NRD MINUTES
BOARD MEETING
June 9, 2025

The regular monthly meeting of the Lower Platte North NRD Board of Directors was called to order at 6:00 p.m. at the Lower Platte North NRD Office, Wahoo NE on Monday, June 9, 2025.

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 June 9, 2025, board meeting was posted on the Lower Platte North NRD website and posted in the Wahoo Newspaper on May 30, 2025.

Chair Sabatka 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	Engel
Goldsberry	Hanson	Harders (arrived 6:09)
Hilger	Johnson, Duane	Johnson, Jerry
Lawrence	McKnight	Meduna (arrived 6:36)
Olson	Saalfeld	Saeger (Zoom)
Seier	Yosten	Sabatka

DIRECTORS ABSENT

Tonnies (NARD Basin Tour)

STAFF AND GUESTS:

Gottschalk	Breunig	Chapman
Lausterer	Shupe	Andersen
Heimann (Zoom)	Elliott (Zoom)	Beethe (Zoom)
Sabatka (Zoom)	Maslonka (Zoom)	Bargen (Zoom)
Danielle Allen (Zoom)		

3. APPROVAL OF AGENDA

4. COMMENTS - ADVISORS/GUESTS/DIRECTORS

a. Guest Comments

b. NRCS Report

Shupe gave the NRCS report.

c. NARD Report

Hilger gave the NARD report.

d. NRC Report - Attached

e. Manager Report

Manager Gottschalk gave his report.

f. Education Program

Andersen gave an update on the weather stations we have within the district and how to access the data on Field Climate. He also updated the board on the Hydro view data.

5. APPROVAL OF MINUTES

McKnight made the motion, seconded by Olson, to approve the minutes from the May 12, 2025, 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. GMDA Summer Meeting

McKnight made the motion, seconded by Olson, to send up to two staff and two directors to the GMDA Summer conference in Idaho, July 21-23,2025. Motion carried on consent agenda.

b. Reports - None

3. Management Items

a. Director Absences – Update Given

b. Monthly Education Program – Taken Earlier

c. New Office Update

McKnight made the motion, seconded by Olson, to authorize General Manager to sign the agreement with Diode for equipment installation in boardroom and removing camera and door equipment not to exceed \$6,200. It was further recommended to authorize General Manager to sign the agreement with Diode for purchasing 5 new phones and upgrading our phone system/software not to exceed \$3,500. Motion carried on consent agenda.

d. Closing Date of Old Office – Update Given

e. Tax Deductible Donations – Update Given

f. Wahoo Creek Funding – Update Given

g. Morse Bluff Flood Control Project – Update Given

h. Lake Wanahoo Amphitheater – Update Given

4. Equipment

a. New Office Cleaning Equipment

Olson made the motion, seconded by Engel, to have staff demo and purchase a floor cleaner for the new office not to exceed \$4,000. Motion carried all members present voting aye.

5. Personnel

a. FY2025-26 Health Insurance Premiums – Update Given

b. Wahoo NRCS Office Assistant Position

Birkel made the motion, seconded by Goldsberry, to expand Jussica Marty's responsibilities to include both the Dodge County and Saunders County NRCS Offices and increase her base salary by \$3,000.

Motion carried all members present voting aye.

c. 2025 Staff Cost of Living and Merit Increases

Harders made the motion, seconded by Meduna, to approve a 2.5% cost of living increase and a 1.5% merit increase on our total salaries. Motion failed.

AYE: Engel, Harders, Meduna

NAY: Bailey, Birkel, Goldsberry, Hanson, Hilger, Johnson, D., Johnson, J., Lawrence, McKnight, Olson, Saalfeld, Seier, Yosten, Sabatka

Johnson, J., made the motion seconded by Hanson, to approve a 2.5% cost of living and a 2.5% merit increase based on our total salaries from FY24-25 which total \$67,500 effective the first pay date in July. Motion carried.

AYE: Bailey, Birkel, Engel, Goldsberry, Hanson, Hilger, Johnson, D., Johnson, J., Lawrence, McKnight, Olson, Saalfeld, Seier, Yosten, Sabatka

NAY: Harders, Meduna

d. Salary Adjustments for Full-Time Positions

Hanson made the motion, seconded by Lawrence, to approve adding \$13,000 of base salary to support specific position adjustments to get them in line with similar NRD positions across the state effective the first pay date in July. Motion carried.

AYE: Bailey, Birkel, Engel, Hanson, Hilger, Johnson, D., Johnson, J., Lawrence, McKnight, Meduna, Olson, Saalfeld, Seier, Yosten, Sabatka

NAY: Harders

ABSTAIN: Goldsberry

e. Wanhoo Summer Staff

Saalfeld made the motion, seconded by McKnight, to ratify the hiring of Lillan Harris and Cash Parson for seasonal temporary employees at Lake Wanhoo at the starting wage of \$13.50/hour. Motion carried.

AYE: Bailey, Birkel, Engel, Goldsberry, Hanson, Hilger, Johnson, D., Johnson, J., Lawrence, McKnight, Meduna, Olson, Saalfeld, Seier, Yosten, Sabatka

ABSTAIN: Harders

f. Wanhoo Summer Staff Salary Adjustments

Lawrence made the motion, seconded by Olson, to approve a \$1.00/hour pay raise for our six returning seasonal temporary employees at Lake Wanhoo effective June 1, 2025. Motion carried all members present voting aye.

6. Finance

a. Approval of Financial Reports

McKnight made the motion, seconded by Olson, to approve the final April Financial Statement as attached to the Executive Committee Minutes. Motion carried on consent agenda.

b. Approval of Managers' Expenses

McKnight made the motion, seconded by Olson, 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

McKnight made the motion, seconded by Olson, that the June LPNDR 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 – None

3. OPERATION AND MAINTENANCE & OTHER ITEMS

a. Rehabilitation of Cottonwood 21-A – NRCS & HDR – Update Given

Birkel made the motion, seconded by Lawrence, to request an amendment to our agreement with NRCS to pursue the design phase on Cottonwood 21-A. Motion carried all members present voting aye.

b. Wanahoo Basin Investigation for Damage – Update Given

c. Lower Platte Weed Management Group

Johnson, J., made the motion, seconded by Hanson, to pay \$60,000 to the Lower Platte Weed Management group for the spraying of noxious and invasive plants on the Platte River and its tributaries. Motion carried.

AYE: Bailey, Engel, Goldsberry, Hanson, Harders, Hilger, Johnson, J., Lawrence, McKnight, Meduna, Olson, Saalfeld, Seier, Yosten, Sabatka

NAY: Johnson, D.

ABSTAIN: Birkel

4. ROCK AND JETTY – Update Given

5. LAKE WANAHOO

a. Lake Wanahoo Permit Sales - Update Given

b. Lake Wanahoo Camping Revenue – Update Given

c. Primitive Campground Site Upgrade – Update Given

d. Amphitheater at Lake Wanahoo – Update Given

d. Clint Johannes Education Building Rentals – Update Given

6. INFORMATION & EDUCATION

a. Information

1. Radio and Digital Ads – Update Given

2. Analytics – Update Given

3. Water Department Newsletter – Update Given

4. Saunders County Fair Sponsorship

McKnight made the motion, seconded by Olson, to donate \$500 to the Saunders County Agricultural Society for sponsorship of the 2025 Saunders County Fair. Motion carried on consent agenda.

5. Butler County Fair Sponsorship

McKnight made the motion, seconded by Olson, to donate \$500 to the Butler County Fair at the “1st in Class” sponsorship level. Motion carried on consent agenda.

b. Education

1. Past Events – Update Given

2. Upcoming Events – Update Given

3. LPNNRD Natural Resources Grant

McKnight made the motion, seconded by Olson, to award each of the three recipients listed in the Operations Minutes with \$1,500 for their proposed projects, overspending the budgeted line item. Motion carried on consent agenda.

7. RURAL WATER SYSTEMS

a. Rural Water Operations – Update Given

b. Colon – Update Given

c. Bruno – Update Given

d. Other - None

McKnight made the motion, seconded by Olson, that the June LPNNRD Operations Committee Minutes be received and placed on file. Motion carried on consent agenda.

C. WATER COMMITTEE REPORT

1. UNFINISHED BUSINESS – NONE

2. REGULATORY

a. GROUNDWATER MANGEMENT AREA

1. De-certification of Irrigated Acres in the Restricted Development Area

Hilger made the motion, seconded by Birkel, to allow Roma Hutton to decertify 26.38 irrigated acres in the NW-SW-S13-15N-R6E, Saunders County. Motion carried all members present voting aye.

2. Well Permit Program – Update Given

3. Special Quantity Subareas - Update Given

4. Cost-Share Programs – Update Given

b. Chemigation – Update Given

3. GROUND WATER PROGRAMS

a. Decommissioned Well Program

1. Well Estimates – Update Given

2. Plugged Wells

McKnight made the motion, seconded by Olson, to approve a decommissioned well cost-share payment to Barry Benson \$1,817.01 with \$744.09 from NRD funds and \$1,072.92 Shell Creek Grant funds. Motion carried on consent agenda.

b. LOWER PLATTE NORTH NRD GROUND WATER STUDIES

1. Phase Area Update

McKnight made the motion, seconded by Olson, to approve the following cost-share payments: Allen Svatora 1 meter - 1,000; Kevin Koliha for 5 meters - \$5,000; Josh Faltys (3 Midland Land LLC, 1 Skytown Properties, 1 Josh Fatlys) 5 meters - \$5,000. It was further recommended to approve cover crop cost share for Faltys Brothers LLC totaling \$320. Motion carried on consent agenda.

2. E-mail News Release – Update Given

3. Groundwater Modeling Project – Update Given

4. Source Water – Update Given

5. Groundwater Management Plan – Update Given

4. SURFACE WATER PROGRAM -Update Given

a. State Lakes - Update Given

b. GMDA Conference – Update Given

5. OTHER

a. Comments from the Public – None

McKnight made the motion, seconded by Olson, that the June 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. Application Approvals - None

b. SWCP Payments

Yosten made the motion, seconded by Hanson, to approve \$488.80 SWCP payment to Reece Klug for windbreak planting. Motion carried all members present voting aye.

c. SWCP Cancellations – None

d. Wahoo Creek Cost Share Applications - None

3. JOINT WATER MANAGEMENT ADVISORY BOARD – Update Given

- a. West Fremont – FEMA BRIC – Update Given**

- c. Rawhide Creek Watershed NRCSA WFPO – Update Given**

4. SHELL CREEK WATERSHED

- a. Shell Creek Implementation – 319 and NET – Update Given**

5. WAHOO CREEK WATERSHED

- a. Wahoo Creek Construction – Update Given**

- b. Dam Site Planning Update**

- c. Design Olsson – Update Given**

- d. Real Estate Olsson & Great Plains Appraisal – This item will be taken at the end of the meeting.**

- e. Funding – NRCS WFPO and NeDNR JEDI – Update Given**

- c. Water Quality – NWQI & 319 – Update Given**

6. LOWER PLATTE RIVER COODOR ALLIANCE – Update Given

7. MORSE BLUFF FLOOD CONTROL PROJECT – UPDATE GIVEN

8. EROSION AND SEDIMENT RULES AND REGULATIONS - None

9. HAZARD MITIGATION

Yosten made the motion, seconded by Engel, that the Lower Platte North NRD adopt the Multi-jurisdiction 2025 Hazard Mitigation Plan and authorize Board Chairman Sabatka to sign attached resolution. Motion carried.

AYE: Bailey, Birkel, Engel, Goldsberry, Hanson, Harders, Johnson, D., Johnson, J., Lawrence, McKnight, Meduna, Olson, Saalfeld, Seier, Yosten, Sabatka

ABSTAIN: Hilger

10. AUDUBON SOCIETY – Update Given

11. OTHER – Update Given

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

7. ADDITIONAL ACTION ITEMS

a. Sinking Fund and Transfers

Birkel made the motion, seconded by Saalfeld, to transfer the following unspent budgeted funds into established sinking fund account – District Wide Flood Reduction - \$400,000. Motion carried all members present voting aye.

8. BILLS TO BE APPROVED

Yosten made the motion, seconded by Johnso, J., 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

McKnight made the motion, seconded by Olson, to approve the June Consent. Motion carried all members present voting aye.

Item 6.D.5.b.2. - Real Estate – Olsson and Great Plains Appraisal was taken at this time.

Sabatka made the motion, seconded by Yosten, to go into Executive Session at 9:03 p.m. for the purposes of discussing Upper Wahoo Creek Watershed land rights and authorize the following staff to stay: Danielle Allen, Olsson; Legal Counsel Lausterer; Staff: Gottschalk, Elliott, Breunig and Chapman. Motion carried all members present voting aye.

Sabatka made the motion, seconded by Yosten, to go out of executive session at 9:11 p.m. Motion carried all members present voting aye.

Birkel made the motion, seconded by Goldsberry, to authorize Chair Sabatka to sign purchase agreements on Wahoo Creek Site 77 with C&L Erickson Trust and Fay Minor. Motion carried all members present voting aye.

10. COMMENTS FROM DIRECTORS/GUESTS

11. MEETING ESTABLISHMENT AND ADJOURNMENT

The July Board of Directors Meeting will be held on Monday, July 14, 2025, 6:00 p.m. Meeting adjourned at 9:12 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 June 9, 2025, 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.

Bill Saeger, Secretary

2024 Director Absences

* Approved Absence

January -Virtual	February	March-Virtual 3/11	March Virtual 3/28	April	May	June
Kavan		Lawrence ^	Saeger ^	Johnson, D. *	Bailey*	Bailey*
		Saalfeld		McKnight**^	Lawrence^	Engel*
		Tnnies ^		Olson	Yosten*	Hilger^
				Saalfeld		Johnson, D.*
				Tonnies**^		Meduna*
				Yosten*		Saeger^*
						Yosten*
July	August	September		October - Virtual	November	December
Sabatka	Engel^	Goldsberry		Birkel^	Meduna	Birkel
	Johnson, D.^			Engel^		Olson
				Johnson, D.		Yosten
				Lawrence^		
				Saeger		
				Tonnies^		
March Declared Zoom Mtg						
^ Zoom Attendance						

Financial Statements and Accountant's Compilation Report

Lower Platte North Natural Resources District

May 31, 2025

HBE
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 May 31, 2025, and the related Statements of Activities for the month and eleven 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

July 3, 2025

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 05/31/2025	Rural Water-Bruno As of 05/31/2025	Rural Water-Colon As of 05/31/2025	All Districts As of 05/31/2025
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 Wanhoo	825.00	0.00	0.00	825.00
102001 - Cash - Union Bank	150,832.37	0.00	0.00	150,832.37
103000 - Cash - County Treasurer	215,313.63	0.00	0.00	215,313.63
104000 - Cash - Education Building Res.	12,335.00	0.00	0.00	12,335.00
111100 - Investments - NRD - NPAIT	2,656.93	0.00	0.00	2,656.93
111105 - Union Bank STFIT	2,801,965.97	0.00	0.00	2,801,965.97
Total Cash and Cash Equivalents	3,184,078.90	60.00	90.00	3,184,228.90
Accounts Receivable, Net				
Accounts Receivable				
105000 - Accounts Receivable	1,753,413.40	6,062.05	8,573.51	1,768,048.96
105060 - Due from Bruno Water Fund	194,975.39	0.00	0.00	194,975.39
105070 - Due from Colon Water Fund	7,508.52	0.00	0.00	7,508.52
109000 - Taxes Receivable	1,463,338.33	0.00	0.00	1,463,338.33
Total Accounts Receivable	3,419,235.64	6,062.05	8,573.51	3,433,871.20
Total Accounts Receivable, Net	3,419,235.64	6,062.05	8,573.51	3,433,871.20
Inventory				
165503 - Rural Water Inventory	0.00	6,569.29	9,853.93	16,423.22
Total Inventory	0.00	6,569.29	9,853.93	16,423.22
Prepaid Expenses				
116000 - Prepaid Expenses	77,367.28	0.00	0.00	77,367.28
Total Prepaid Expenses	77,367.28	0.00	0.00	77,367.28
Other Current Assets				
111225 - Investments - Borrow Fund - NPAIT	144,538.07	0.00	0.00	144,538.07
111250 - Investments - Alliance GIS Project	8,642.82	0.00	0.00	8,642.82
111550 - Investments - Elkhorn Breakout	147,859.94	0.00	0.00	147,859.94
111600 - Investments - Wanhoo SRA	591,982.05	0.00	0.00	591,982.05
111650 - Investments - Colon Reserve NPAIT	0.00	0.00	9,709.73	9,709.73
Total Other Current Assets	893,022.88	0.00	9,709.73	902,732.61
Total Current Assets	7,573,704.70	12,691.34	28,227.17	7,614,623.21
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	11,617,472.58	0.00	0.00	11,617,472.58
162000 - Infrastructure	31,144,666.77	0.00	0.00	31,144,666.77
162500 - Land Improvements	623,922.90	0.00	0.00	623,922.90
163000 - Buildings	6,244,482.20	0.00	0.00	6,244,482.20
165000 - Machinery & Equipment	143,802.12	0.00	0.00	143,802.12
165100 - Machinery & Equipment - O & M	709,293.90	0.00	0.00	709,293.90
165200 - Machinery & Equipment - Water	345,887.45	0.00	0.00	345,887.45
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	20,511.18	30,766.78	51,277.96
165507 - Lake Wanhoo Equipment	66,743.35	0.00	0.00	66,743.35
167000 - Auto and Truck	373,215.97	0.00	0.00	373,215.97
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	84,701.47	0.00	0.00	84,701.47
169300 - GIS Equipment	13,422.53	0.00	0.00	13,422.53

See Accountant's Compilation Report

Lower Platte North NRD Statements of Net Position

	Natural Resources District As of 05/31/2025	Rural Water-Bruno As of 05/31/2025	Rural Water-Colon As of 05/31/2025	All Districts As of 05/31/2025
169400 - Director's Computers	2,903.67	0.00	0.00	2,903.67
169500 - Master Data Base Water	332,795.00	0.00	0.00	332,795.00
169700 - GW Monitoring Equipment	129,185.43	0.00	0.00	129,185.43
Total Fixed Assets	52,082,101.37	746,667.69	1,212,841.83	54,041,610.89
Accumulated Depreciation				
140228 - Accum Depr - Colon Loan Fees	0.00	0.00	850.02	850.02
162900 - Accum Depr - Infra. & Land Imp.	4,987,334.96	0.00	0.00	4,987,334.96
164000 - Accum Depr - Buildings	595,387.57	0.00	0.00	595,387.57
165700 - Accum Depr - Water Line	0.00	156,039.51	298,153.90	454,193.41
166000 - Accum Depr - Machinery & Equipment	652,774.08	14,616.71	21,924.86	689,315.65
168000 - Accum Depr - Auto & Truck	254,706.91	0.00	0.00	254,706.91
169550 - Accum Depr - Master DB Water	133,659.13	0.00	0.00	133,659.13
170000 - Accum Depr - Office Equipment	115,984.91	0.00	0.00	115,984.91
Total Accumulated Depreciation	6,739,847.56	170,656.22	320,928.78	7,231,432.56
Total Property and Equipment	45,342,253.81	576,011.47	891,913.05	46,810,178.33
Total Assets	\$ 52,915,958.51	\$ 588,702.81	\$ 920,140.22	\$ 54,424,801.54
Liabilities and Fund Balance				
Liabilities				
Current Liabilities				
Accounts Payable				
201000 - Accounts Payable	1,361,171.36	2,719.15	2,879.73	1,366,770.24
201100 - Sewer Collections Payable	0.00	0.00	5,267.20	5,267.20
202060 - Due to General Fund	0.00	194,975.39	7,508.52	202,483.91
Total Accounts Payable	1,361,171.36	197,694.54	15,655.45	1,574,521.35
Accrued Liabilities				
200700 - Colon RW Accrued Interest	0.00	0.00	616.32	616.32
206001 - Accrued Compensated Absences	224,731.87	3,331.07	4,996.60	233,059.54
207305 - Lodging Tax Czechland	82.45	0.00	0.00	82.45
207306 - Sales Tax Payable Wanahoo	924.02	0.00	0.00	924.02
207307 - Lodging Tax Wanahoo	840.02	0.00	0.00	840.02
208302 - Flexible Spending	(304.99)	0.00	0.00	(304.99)
Total Accrued Liabilities	226,273.37	3,331.07	5,612.92	235,217.36
Other Current Liabilities				
204000 - Deposits	0.00	400.00	3,600.00	4,000.00
204500 - Deferred Income	26,243.44	0.00	0.00	26,243.44
204600 - Education Building Deposits	12,635.00	0.00	0.00	12,635.00
207300 - Sales Tax Payable	902.74	143.94	194.24	1,240.92
207304 - Sales Tax Payable Czechland	81.57	0.00	0.00	81.57
231000 - Permits Liability - DEE	140.00	0.00	0.00	140.00
Total Other Current Liabilities	40,002.75	543.94	3,794.24	44,340.93
Total Current Liabilities	1,627,447.48	201,569.55	25,062.61	1,854,079.64
Long Term Liabilities				
Note Payable - Long Term				
200600 - Note Payable - Colon Rural Water	0.00	0.00	21,330.94	21,330.94
Total Long Term Note Payable	0.00	0.00	21,330.94	21,330.94
Total Long Term Liabilities	0.00	0.00	21,330.94	21,330.94
Total Liabilities	1,627,447.48	201,569.55	46,393.55	1,875,410.58
Fund Balances				
Net Assets				

See Accountant's Compilation Report

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

	Natural Resources District As of 05/31/2025	Rural Water-Bruno As of 05/31/2025	Rural Water-Colon As of 05/31/2025	All Districts As of 05/31/2025
Net Assets - Not Designated	44,180,881.12	384,036.71	872,725.32	45,437,643.15
Net Assets - Designated				
12 - Districtwide Flood Reduction	2,600,000.00	0.00	0.00	2,600,000.00
8 - Farm Bill Tech Assistance	125,191.00	0.00	0.00	125,191.00
10 - Groundwater Sinking	100,000.00	0.00	0.00	100,000.00
4 - Intergov'tl Emergency Repair	100,000.00	0.00	0.00	100,000.00
13 - Joint Water Mgmt E Fremont	440,000.00	0.00	0.00	440,000.00
11 - Large Structure O&M	200,000.00	0.00	0.00	200,000.00
5 - Project Op and Maintenance	100,000.00	0.00	0.00	100,000.00
6 - Shell Creek Land Treatment	100,000.00	0.00	0.00	100,000.00
7 - Water Studies	30,000.00	0.00	0.00	30,000.00
Total Net Assets - Designated	<u>3,795,191.00</u>	<u>0.00</u>	<u>0.00</u>	<u>3,795,191.00</u>
Total Net Assets	<u>47,976,072.12</u>	<u>384,036.71</u>	<u>872,725.32</u>	<u>49,232,834.15</u>
Change in Net Position	3,312,438.91	3,096.55	1,021.35	3,316,556.81
Total Fund Balances	<u>51,288,511.03</u>	<u>387,133.26</u>	<u>873,746.67</u>	<u>52,549,390.96</u>
Total Liabilities and Fund Balance	<u>\$ 52,915,958.51</u>	<u>\$ 588,702.81</u>	<u>\$ 920,140.22</u>	<u>\$ 54,424,801.54</u>

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

	Natural Resources District Month Ending 05/31/2025	Rural Water-Bruno Month Ending 05/31/2025	Rural Water-Colon Month Ending 05/31/2025	All Districts Month Ending 05/31/2025
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	0.00	0.00	0.00	0.00
303207 - Shell Creek 319 Grant	437.93	0.00	0.00	437.93
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	0.00	0.00	0.00	0.00
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	18,762.87	0.00	0.00	18,762.87
303961 - FEMA - Flood Funds	40,049.30	0.00	0.00	40,049.30
303966 - FEMA - Hazard Mitigation Plan Update	0.00	0.00	0.00	0.00
303962 - NEMA - Flood Funds	6,674.88	0.00	0.00	6,674.88
303963 - FEMA - 428 Funds	76,754.57	0.00	0.00	76,754.57
303964 - Federal - NRCS	0.00	0.00	0.00	0.00
303965 - Federal Wanahoo - Stilling	0.00	0.00	0.00	0.00
303967 - SWP - NWQI	1,055.00	0.00	0.00	1,055.00
Total Federal Income	\$ 143,734.55	\$ 0.00	\$ 0.00	\$ 143,734.55
State Income				
301309 - Water Sustainability Fund	17,400.00	0.00	0.00	17,400.00
301310 - Shell Creek NET	1,788.63	0.00	0.00	1,788.63
301325 - JEDI Funding	373,885.63	0.00	0.00	373,885.63
Total State Income	393,074.26	0.00	0.00	393,074.26
Local Income				
304105 - Education Building Rent	1,175.00	0.00	0.00	1,175.00
304112 - Dirt Sales - Wanahoo	519.12	0.00	0.00	519.12
Total Local Income	1,694.12	0.00	0.00	1,694.12
Rural Water Income				
304240 - Water Sales	0.00	5,280.50	4,895.25	10,175.75
304295 - Colon Sewer Fees	0.00	0.00	2,633.60	2,633.60
304261 - Other Revenue	0.00	3.93	51.76	55.69
Total Rural Water Income	0.00	5,284.43	7,580.61	12,865.04
Property Tax Income				
305100 - General Fund Property Taxes-Boone	2.16	0.00	0.00	2.16
305200 - General Fund Property Taxes-Butler	80.63	0.00	0.00	80.63
305300 - General Fund Property Taxes-Colfax	82.13	0.00	0.00	82.13
305400 - General Fund Property Taxes-Dodge	96.18	0.00	0.00	96.18
305500 - General Fund Property Taxes-Madison	0.97	0.00	0.00	0.97
305600 - General Fund Property Taxes-Platte	94.98	0.00	0.00	94.98
305700 - General Fund Property Taxes-Saunders	161.68	0.00	0.00	161.68
Total Property Tax Income	518.73	0.00	0.00	518.73
Investment Income				
311350 - Interest - NPAIT Elkhorn	531.12	0.00	0.00	531.12
311400 - Interest - NPAIT Wanahoo SRA	2,202.07	0.00	0.00	2,202.07
311500 - Interest - NPAIT NRD	9.60	0.00	0.00	9.60
311600 - Interest - STFIT NRD	7,506.47	0.00	0.00	7,506.47
311700 - Interest - UBT NRD	68.70	0.00	0.00	68.70
304350 - Colon RW Interest - NPAIT	0.00	0.00	34.86	34.86
Total Investment Income	10,317.96	0.00	34.86	10,352.82
Miscellaneous Income				
309100 - Sales - Trees	12,270.25	0.00	0.00	12,270.25
309400 - Sales - Other	75.00	0.00	0.00	75.00
309500 - Equipment Rent	30.00	0.00	0.00	30.00
310000 - Chemigation Permits	2,243.00	0.00	0.00	2,243.00
310200 - Czechland Camping Fees	856.52	0.00	0.00	856.52
310201 - Wanahoo Park Permits	11,195.57	0.00	0.00	11,195.57
310202 - Lake Wanahoo Camping	15,555.46	0.00	0.00	15,555.46
313000 - Miscellaneous Income	35.38	0.00	0.00	35.38
315000 - RWD Administrative Fees	508.79	0.00	0.00	508.79
316000 - Employee/Director Reimb	32.30	0.00	0.00	32.30
317000 - Loss Or Gain On Sale Of Assets	10,000.00	0.00	0.00	10,000.00
318000 - Special Project Income	7,825.00	0.00	0.00	7,825.00
Total Miscellaneous Income	60,627.27	0.00	0.00	60,627.27
Total Income	609,966.89	5,284.43	7,615.47	622,866.79

See Accountant's Compilation Report

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

	Natural Resources District Month Ending 05/31/2025	Rural Water-Bruno Month Ending 05/31/2025	Rural Water-Colon Month Ending 05/31/2025	All Districts Month Ending 05/31/2025
Expenses				
Administration Expenses				
Dues & Membership				
410202 - Dues & Membership - NACD	148.00	0.00	0.00	148.00
410203 - Dues - NARD	2,768.95	0.00	0.00	2,768.95
Total Dues & Membership	2,916.95	0.00	0.00	2,916.95
Fees and Licenses				
410302 - NRD Fees And Licenses	35.00	0.00	0.00	35.00
410304 - NRD Union Bank Fees	45.52	0.00	0.00	45.52
Total Fees and Licenses	80.52	0.00	0.00	80.52
Insurance				
410501 - Insurance-Auto	1,146.33	0.00	0.00	1,146.33
410502 - Insurance-Errors & Omissions	479.25	0.00	0.00	479.25
410504 - Insurance-Liability	5,849.60	0.00	0.00	5,849.60
410505 - Insurance-Property	2,938.67	0.00	0.00	2,938.67
Total Insurance	10,413.85	0.00	0.00	10,413.85
Interest Expense				
410600 - Interest Expense	0.00	0.00	77.04	77.04
Total Interest Expense	0.00	0.00	77.04	77.04
Legal Notices				
410701 - Legal Notices	74.36	0.00	0.00	74.36
Total Legal Notices	74.36	0.00	0.00	74.36
Maintenance Contracts				
410800 - Maintenance Contracts	320.42	0.00	0.00	320.42
Total Maintenance Contracts	320.42	0.00	0.00	320.42
Office Supply & Expense				
410902 - Office Supplies & Equip	359.22	0.00	0.00	359.22
410904 - Letterhead, Envelopes & Forms	44.99	0.00	0.00	44.99
410906 - Office Expense - Other	385.74	0.00	0.00	385.74
Total Office Supply & Expense	789.95	0.00	0.00	789.95
Computer Supply & Expense				
411002 - Computer Consultant	1,383.80	0.00	0.00	1,383.80
411003 - Computer Repairs & Parts	259.98	0.00	0.00	259.98
411004 - Computer Software	815.97	0.00	0.00	815.97
411006 - Email	414.00	0.00	0.00	414.00
411011 - Computers & Equipment	1,539.93	0.00	0.00	1,539.93
Total Computer Supply & Expense	4,413.68	0.00	0.00	4,413.68
Postage				
411200 - Postage	1,017.78	0.00	0.00	1,017.78
Total Postage	1,017.78	0.00	0.00	1,017.78
Professional Services				
411301 - Prof Serv-Accounting	7,700.00	0.00	0.00	7,700.00
411307 - Prof Services-Other	3,600.00	0.00	0.00	3,600.00
Total Professional Services	11,300.00	0.00	0.00	11,300.00
Rent Expense				
411400 - Rent Expense	284.22	0.00	0.00	284.22
Total Rent Expense	284.22	0.00	0.00	284.22
Telephone Expense				
411601 - Telephone - Cellular	966.58	0.00	0.00	966.58
411602 - Local Phone & Internet	952.23	0.00	0.00	952.23
Total Telephone Expense	1,918.81	0.00	0.00	1,918.81
Utilities				
411700 - Utilities Expense	450.62	0.00	0.00	450.62
Total Utilities	450.62	0.00	0.00	450.62
Total Administration Expenses	33,981.16	0.00	77.04	34,058.20
Information & Education Expenses				
Education				
420108 - Spring Conservation Sensation	831.43	0.00	0.00	831.43
420109 - Education Outreach	313.20	0.00	0.00	313.20
Total Education	1,144.63	0.00	0.00	1,144.63
Information				
420202 - Books And Pamphlets	96.00	0.00	0.00	96.00
420208 - Miscellaneous	162.50	0.00	0.00	162.50

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

	Natural Resources District Month Ending 05/31/2025	Rural Water-Bruno Month Ending 05/31/2025	Rural Water-Colon Month Ending 05/31/2025	All Districts Month Ending 05/31/2025
420209 - Ktic Ad	248.00	0.00	0.00	248.00
420211 - E-Ads	181.00	0.00	0.00	181.00
Total Information	687.50	0.00	0.00	687.50
Other				
420401 - Art Supplies	(886.36)	0.00	0.00	(886.36)
420404 - Promotional Materials	962.34	0.00	0.00	962.34
420410 - Continuing Ed - I&E Dept	67.00	0.00	0.00	67.00
Total Other	142.98	0.00	0.00	142.98
Total Information & Education Expenses	1,975.11	0.00	0.00	1,975.11
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	973.23	0.00	0.00	973.23
430102 - Auto & Truck R&M	662.32	0.00	0.00	662.32
Total Auto and Truck	1,635.55	0.00	0.00	1,635.55
Building Maintenance				
430201 - Bldg Maintenance	562.37	0.00	0.00	562.37
430202 - Office Cleaning	495.00	0.00	0.00	495.00
430203 - Garbage Maintenance	101.72	0.00	0.00	101.72
Total Building Maintenance	1,159.09	0.00	0.00	1,159.09
Operation and Maintenance				
430401 - Czechland & Homestead	280.26	0.00	0.00	280.26
430402 - Equipment Upkeep	497.78	0.00	0.00	497.78
430403 - Operation & Maintenance	242.22	0.00	0.00	242.22
430406 - Wanahoo Park Operation	6,653.15	0.00	0.00	6,653.15
430408 - Wanahoo Rec Mgmt	3,784.22	0.00	0.00	3,784.22
430409 - Lake Wanahoo Education Building	463.72	0.00	0.00	463.72
Total Operation and Maintenance	11,921.35	0.00	0.00	11,921.35
Other				
430803 - Lower Platte Weed Mgmt Area	60,000.00	0.00	0.00	60,000.00
430804 - O&M One-Call Services	13.12	0.00	0.00	13.12
430805 - IceJam Monitoring	434.87	0.00	0.00	434.87
Total Other	60,447.99	0.00	0.00	60,447.99
Total Operation & Maintenance	75,163.98	0.00	0.00	75,163.98
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	577.50	0.00	0.00	577.50
Total Director Expense	577.50	0.00	0.00	577.50
Employee Benefits				
440301 - Dental Insurance	1,770.86	0.00	0.00	1,770.86
440302 - Health Insurance	30,586.11	0.00	0.00	30,586.11
440303 - Retirement Benefit - 414H	6,742.21	0.00	0.00	6,742.21
440304 - Retirement Benefit - 457 Plan	710.31	0.00	0.00	710.31
440306 - Workmans Comp Benefit	1,937.33	0.00	0.00	1,937.33
440307 - Employee Benefits - Other	97.04	0.00	0.00	97.04
440309 - Flexible Spending Fee	24.00	0.00	0.00	24.00
Total Employee Benefits	41,867.86	0.00	0.00	41,867.86
Payroll Taxes				
440401 - FICA - ER	6,251.00	0.00	0.00	6,251.00
440402 - Medicare - ER	1,461.91	0.00	0.00	1,461.91
Total Payroll Taxes	7,712.91	0.00	0.00	7,712.91
Personnel Expense				
440501 - Personnel Meeting Exp	253.67	0.00	0.00	253.67
440502 - Personnel Mileage Exp	116.20	0.00	0.00	116.20
Total Personnel Expense	369.87	0.00	0.00	369.87
Salaries				
440601 - Salaries - Administration	20,467.76	0.00	0.00	20,467.76
440602 - Salaries - Clerical	2,403.72	0.00	0.00	2,403.72
440604 - Salaries - I & E	8,983.54	0.00	0.00	8,983.54
440605 - Salaries - Op & Maint	14,522.18	0.00	0.00	14,522.18
440606 - NRCS Support	12,585.89	0.00	0.00	12,585.89
440607 - Salaries - Projects	8,046.22	0.00	0.00	8,046.22
440608 - Salaries - Water	30,292.25	0.00	0.00	30,292.25
440616 - Lake Wanahoo Park Op.	9,628.22	0.00	0.00	9,628.22
Total Salaries	106,929.78	0.00	0.00	106,929.78

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

	Natural Resources District Month Ending 05/31/2025	Rural Water-Bruno Month Ending 05/31/2025	Rural Water-Colon Month Ending 05/31/2025	All Districts Month Ending 05/31/2025
Total Personnel Expenses	157,457.92	0.00	0.00	157,457.92
Projects Expenses				
Inter-Governmental				
450123 - Hazard Mitigation Update	20,656.50	0.00	0.00	20,656.50
Total Inter-Governmental	20,656.50	0.00	0.00	20,656.50
Total Projects Expenses	20,656.50	0.00	0.00	20,656.50
Water Expenses				
Groundwater Management Plan				
460102 - GWMP - Information & Education	763.00	0.00	0.00	763.00
460110 - Basin Wide Water Plan	2,000.00	0.00	0.00	2,000.00
Total Groundwater Management Plan	2,763.00	0.00	0.00	2,763.00
Groundwater Programs				
460201 - Decommissioned Wells	2,870.08	0.00	0.00	2,870.08
460204 - GW Quality Program	96.00	0.00	0.00	96.00
460206 - Monitoring Wells	1,055.00	0.00	0.00	1,055.00
460209 - Groundwater Programs Other	23,697.22	0.00	0.00	23,697.22
Total Groundwater Programs	27,718.30	0.00	0.00	27,718.30
Regulatory				
460301 - Chemigation	13.52	0.00	0.00	13.52
Total Regulatory	13.52	0.00	0.00	13.52
Surface Water Programs				
460403 - Stream Flow	8,426.00	0.00	0.00	8,426.00
Total Surface Water Programs	8,426.00	0.00	0.00	8,426.00
Special Projects				
460503 - Special Projects - Other	340.68	0.00	0.00	340.68
460504 - ENWRA	2,500.00	0.00	0.00	2,500.00
460519 - Hydrological Study	29,000.00	0.00	0.00	29,000.00
460522 - Groundwater Management Plan Rev	1,121.50	0.00	0.00	1,121.50
Total Special Projects	32,962.18	0.00	0.00	32,962.18
Land Treatment				
450803 - Shell Creek Watershed Plan 319	2,226.56	0.00	0.00	2,226.56
Total Land Treatment	2,226.56	0.00	0.00	2,226.56
Total Water Expenses	74,109.56	0.00	0.00	74,109.56
Rural Water District Expenses				
570201 - Water Purchase	0.00	2,591.49	1,387.75	3,979.24
570204 - Testing	0.00	15.00	15.00	30.00
570208 - Lpnrd Adm. Fee	0.00	264.03	244.76	508.79
570210 - Health/Life/Vision/LTD - ER	0.00	202.67	304.00	506.67
570211 - Dental - ER	0.00	21.72	32.59	54.31
570212 - 414H ER Contributions	0.00	59.01	88.52	147.53
570215 - ER Social Security Tax	0.00	71.51	116.97	188.48
570216 - ER Medicare Tax	0.00	16.72	27.35	44.07
570217 - Salaries	0.00	813.69	1,064.02	1,877.71
570219 - Fees And Licenses	0.00	17.13	25.68	42.81
570220 - Rural Water One-Call	0.00	4.92	3.28	8.20
570223 - Rural Water Gasoline	0.00	46.67	37.08	83.75
570308 - Colon Meter House Expense	0.00	0.00	109.43	109.43
570309 - Colon Sewer Collections	0.00	0.00	2,633.60	2,633.60
Total Rural Water District Expenses	0.00	4,124.56	6,090.03	10,214.59
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	57,282.76	677.91	1,432.90	59,393.57
908350 - Amortization Expense - Colon	0.00	0.00	4.16	4.16
Total Depreciation	57,282.76	677.91	1,437.06	59,397.73
Total Depreciation Expense	57,282.76	677.91	1,437.06	59,397.73
Total Expenses	420,626.99	4,802.47	7,604.13	433,033.59
Total Change in Net Position	\$ 189,339.90	\$ 481.96	\$ 11.34	\$ 189,833.20

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

	Natural Resources District Year To Date 05/31/2025	Rural Water-Bruno Year To Date 05/31/2025	Rural Water-Colon Year To Date 05/31/2025	All Districts Year To Date 05/31/2025
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	0.00	0.00	0.00	0.00
303207 - Shell Creek 319 Grant	62,109.19	0.00	0.00	62,109.19
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	91,146.44	0.00	0.00	91,146.44
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	138,594.78	0.00	0.00	138,594.78
303961 - FEMA - Flood Funds	241,602.07	0.00	0.00	241,602.07
303966 - FEMA - Hazard Mitigation Plan Update	0.00	0.00	0.00	0.00
303962 - NEMA - Flood Funds	40,411.09	0.00	0.00	40,411.09
303963 - FEMA - 428 Funds	402,633.10	0.00	0.00	402,633.10
303964 - Federal - NRCS	51,788.70	0.00	0.00	51,788.70
303965 - Federal Wanahoo - Stilling	0.00	0.00	0.00	0.00
303967 - SWP - NWQI	4,691.22	0.00	0.00	4,691.22
Total Federal Income	\$ 1,032,976.59	\$ 0.00	\$ 0.00	\$ 1,032,976.59
State Income				
301201 - Natural Resources WQ Fund	47,816.49	0.00	0.00	47,816.49
301203 - Motor Vehicle Pro-Rate	6,542.72	0.00	0.00	6,542.72
301309 - Water Sustainability Fund	47,400.00	0.00	0.00	47,400.00
301310 - Shell Creek NET	85,052.75	0.00	0.00	85,052.75
301315 - WSF and EA Application	(3,168.00)	0.00	0.00	(3,168.00)
301325 - JEDI Funding	1,884,771.52	0.00	0.00	1,884,771.52
301900 - State Grant - NE Buffer Strip	51,771.76	0.00	0.00	51,771.76
304100 - Lake Wanahoo - Other	22,912.47	0.00	0.00	22,912.47
Total State Income	2,143,099.71	0.00	0.00	2,143,099.71
Local Income				
304105 - Education Building Rent	16,120.00	0.00	0.00	16,120.00
304112 - Dirt Sales - Wanahoo	9,824.75	0.00	0.00	9,824.75
304150 - Lake Wanahoo SRA G&P/NRD	225.00	0.00	0.00	225.00
304400 - Flow Meter Maint. Reimb.	(90.00)	0.00	0.00	(90.00)
304500 - JWMA B	23,288.25	0.00	0.00	23,288.25
Total Local Income	49,368.00	0.00	0.00	49,368.00
Rural Water Income				
304240 - Water Sales	0.00	51,044.25	49,954.15	100,998.40
304275 - Colon Hook Up Fees	0.00	0.00	3,000.00	3,000.00
304295 - Colon Sewer Fees	0.00	0.00	29,546.35	29,546.35
304261 - Other Revenue	3,000.00	687.33	995.47	4,682.80
Total Rural Water Income	3,000.00	51,731.58	83,495.97	138,227.55
Property Tax Income				
305100 - General Fund Property Taxes-Boone	129,648.91	0.00	0.00	129,648.91
305200 - General Fund Property Taxes-Butler	384,553.05	0.00	0.00	384,553.05
305300 - General Fund Property Taxes-Colfax	327,417.58	0.00	0.00	327,417.58
305400 - General Fund Property Taxes-Dodge	1,180,746.36	0.00	0.00	1,180,746.36
305500 - General Fund Property Taxes-Madison	54,479.06	0.00	0.00	54,479.06
305600 - General Fund Property Taxes-Platte	474,125.16	0.00	0.00	474,125.16
305700 - General Fund Property Taxes-Saunders	1,272,108.51	0.00	0.00	1,272,108.51
Total Property Tax Income	3,823,078.63	0.00	0.00	3,823,078.63
Investment Income				
311350 - Interest - NPAIT Elkhorn	6,199.13	0.00	0.00	6,199.13
311400 - Interest - NPAIT Wanahoo SRA	25,553.95	0.00	0.00	25,553.95
311500 - Interest - NPAIT NRD	111.40	0.00	0.00	111.40
311600 - Interest - STFIT NRD	174,511.23	0.00	0.00	174,511.23
311700 - Interest - UBT NRD	743.98	0.00	0.00	743.98
304350 - Colon RW Interest - NPAIT	0.00	0.00	407.06	407.06
Total Investment Income	207,119.69	0.00	407.06	207,526.75
Miscellaneous Income				
309100 - Sales - Trees	14,047.75	0.00	0.00	14,047.75
309350 - Sales - Well Permits	1,400.00	0.00	0.00	1,400.00
309360 - Sales - Sample Kits	3,416.00	0.00	0.00	3,416.00
309400 - Sales - Other	1,500.00	0.00	0.00	1,500.00
309500 - Equipment Rent	6,170.20	0.00	0.00	6,170.20

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310000 - Chemigation Permits	11,811.00	0.00	0.00	11,811.00
310100 - Check Valve Sales	477.40	0.00	0.00	477.40
310200 - Czechland Camping Fees	10,273.65	0.00	0.00	10,273.65
310201 - Wanahoo Park Permits	54,173.57	0.00	0.00	54,173.57
310202 - Lake Wanahoo Camping	91,565.60	0.00	0.00	91,565.60
313000 - Miscellaneous Income	8,935.22	0.00	0.00	8,935.22
315000 - RWD Administrative Fees	5,049.94	0.00	0.00	5,049.94
316000 - Employee/Director Reimb	1,299.10	0.00	0.00	1,299.10
317000 - Loss Or Gain On Sale Of Assets	56,283.70	0.00	0.00	56,283.70
318000 - Special Project Income	27,489.00	0.00	0.00	27,489.00
Total Miscellaneous Income	293,892.13	0.00	0.00	293,892.13
Total Income	7,552,534.75	51,731.58	83,903.03	7,688,169.36
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	150.00	0.00	0.00	150.00
410202 - Dues & Membership - NACD	1,628.00	0.00	0.00	1,628.00
410203 - Dues - NARD	30,404.15	0.00	0.00	30,404.15
410204 - Dues - NWRRA	1,950.00	0.00	0.00	1,950.00
410205 - Dues & Membership - Other	1,878.00	0.00	0.00	1,878.00
Total Dues & Membership	36,010.15	0.00	0.00	36,010.15
Fees and Licenses				
410302 - NRD Fees And Licenses	48,033.61	0.00	0.00	48,033.61
410304 - NRD Union Bank Fees	526.78	0.00	0.00	526.78
Total Fees and Licenses	48,560.39	0.00	0.00	48,560.39
Insurance				
410501 - Insurance-Auto	12,423.90	0.00	0.00	12,423.90
410502 - Insurance-Errors & Omissions	5,448.24	0.00	0.00	5,448.24
410504 - Insurance-Liability	62,807.80	0.00	0.00	62,807.80
410505 - Insurance-Property	28,323.87	0.00	0.00	28,323.87
Total Insurance	109,003.81	0.00	0.00	109,003.81
Interest Expense				
410600 - Interest Expense	0.00	0.00	853.01	853.01
Total Interest Expense	0.00	0.00	853.01	853.01
Legal Notices				
410701 - Legal Notices	2,522.92	0.00	0.00	2,522.92
Total Legal Notices	2,522.92	0.00	0.00	2,522.92
Maintenance Contracts				
410800 - Maintenance Contracts	4,317.87	0.00	0.00	4,317.87
Total Maintenance Contracts	4,317.87	0.00	0.00	4,317.87
Office Supply & Expense				
410901 - Copier Supplies	550.90	0.00	0.00	550.90
410902 - Office Supplies & Equip	1,495.48	0.00	0.00	1,495.48
410903 - Franklin Supplies	217.42	0.00	0.00	217.42
410904 - Letterhead, Envelopes & Forms	288.54	0.00	0.00	288.54
410905 - Reference Books	871.98	0.00	0.00	871.98
410906 - Office Expense - Other	1,997.31	0.00	0.00	1,997.31
Total Office Supply & Expense	5,421.63	0.00	0.00	5,421.63
Computer Supply & Expense				
411002 - Computer Consultant	11,877.60	0.00	0.00	11,877.60
411003 - Computer Repairs & Parts	404.31	0.00	0.00	404.31
411004 - Computer Software	6,052.25	0.00	0.00	6,052.25
411006 - Email	4,554.00	0.00	0.00	4,554.00
411011 - Computers & Equipment	2,670.82	0.00	0.00	2,670.82
Total Computer Supply & Expense	25,558.98	0.00	0.00	25,558.98
Postage				
411200 - Postage	6,135.27	0.00	0.00	6,135.27
Total Postage	6,135.27	0.00	0.00	6,135.27
Professional Services				
411301 - Prof Serv-Accounting	84,774.73	0.00	0.00	84,774.73
411302 - Prof Serv-Annual Audit	14,900.00	0.00	0.00	14,900.00

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411304 - Prof Serv-Legal - General	12,364.40	0.00	0.00	12,364.40
411307 - Prof Services-Other	3,600.00	0.00	0.00	3,600.00
411311 - Washington Expense	22,800.00	0.00	0.00	22,800.00
Total Professional Services	138,439.13	0.00	0.00	138,439.13
Rent Expense				
411400 - Rent Expense	1,108.04	0.00	0.00	1,108.04
Total Rent Expense	1,108.04	0.00	0.00	1,108.04
Support to Organizations				
411502 - R C & D Organizations	4,640.47	0.00	0.00	4,640.47
Total Support to Organizations	4,640.47	0.00	0.00	4,640.47
Telephone Expense				
411601 - Telephone - Cellular	10,175.62	0.00	0.00	10,175.62
411602 - Local Phone & Internet	8,783.12	0.00	0.00	8,783.12
Total Telephone Expense	18,958.74	0.00	0.00	18,958.74
Utilities				
411700 - Utilities Expense	8,009.22	0.00	0.00	8,009.22
Total Utilities	8,009.22	0.00	0.00	8,009.22
Total Administration Expenses	410,074.62	0.00	853.01	410,927.63
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	1,207.08	0.00	0.00	1,207.08
420104 - Outdoor Classrooms	129.29	0.00	0.00	129.29
420106 - Miscellaneous Education Expense	290.00	0.00	0.00	290.00
420108 - Spring Conservation Sensation	1,295.61	0.00	0.00	1,295.61
420109 - Education Outreach	1,614.58	0.00	0.00	1,614.58
Total Education	4,536.56	0.00	0.00	4,536.56
Information				
420201 - Annual Report/Viaduct	15,451.22	0.00	0.00	15,451.22
420202 - Books And Pamphlets	96.00	0.00	0.00	96.00
420203 - Expositions And Display	1,133.04	0.00	0.00	1,133.04
420205 - Phrography, Cameras, Video	11.68	0.00	0.00	11.68
420208 - Miscellaneous	892.50	0.00	0.00	892.50
420209 - Ktic Ad	2,827.00	0.00	0.00	2,827.00
420211 - E-Ads	2,660.00	0.00	0.00	2,660.00
420212 - TV Promotion	4,290.00	0.00	0.00	4,290.00
Total Information	27,361.44	0.00	0.00	27,361.44
Scholarships and Grants				
420307 - Shell Crk Watershd Scholarship	3,000.00	0.00	0.00	3,000.00
Total Scholarships and Grants	3,000.00	0.00	0.00	3,000.00
Other				
420401 - Art Supplies	124.36	0.00	0.00	124.36
420402 - Cooperative Projects/Donations	110.00	0.00	0.00	110.00
420404 - Promotional Materials	1,721.18	0.00	0.00	1,721.18
420405 - Recognition Banquet & Awards	231.00	0.00	0.00	231.00
420410 - Continuing Ed - I&E Dept	467.00	0.00	0.00	467.00
Total Other	2,653.54	0.00	0.00	2,653.54
Total Information & Education Expenses	37,551.54	0.00	0.00	37,551.54
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	17,012.41	0.00	0.00	17,012.41
430102 - Auto & Truck R&M	4,175.03	0.00	0.00	4,175.03
Total Auto and Truck	21,187.44	0.00	0.00	21,187.44
Building Maintenance				
430201 - Bldg Maintenance	935.01	0.00	0.00	935.01
430202 - Office Cleaning	5,170.00	0.00	0.00	5,170.00
430203 - Garbage Maintenance	1,113.61	0.00	0.00	1,113.61
Total Building Maintenance	7,218.62	0.00	0.00	7,218.62
Operation and Maintenance				
430401 - Czechland & Homestead	6,689.64	0.00	0.00	6,689.64
430402 - Equipment Upkeep	16,589.81	0.00	0.00	16,589.81
430403 - Operation & Maintenance	136,506.14	0.00	0.00	136,506.14
430406 - Wanahoo Park Operation	71,020.86	0.00	0.00	71,020.86
430407 - Monitoring Wanahoo Dam	14,337.45	0.00	0.00	14,337.45
430408 - Wanahoo Rec Mgmt	51,597.93	0.00	0.00	51,597.93
430409 - Lake Wanahoo Education Building	19,400.73	0.00	0.00	19,400.73

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Total Operation and Maintenance	316,142.56	0.00	0.00	316,142.56
Project Repairs				
430503 - Project Repairs - Other	11,500.00	0.00	0.00	11,500.00
Total Project Repairs	11,500.00	0.00	0.00	11,500.00
Steam Bank Stabilization				
430602 - Stream Bank - Platte/Elkhorn Rivers	12,000.00	0.00	0.00	12,000.00
Total Steam Bank Stabilization	12,000.00	0.00	0.00	12,000.00
Other				
430802 - Stock For Resale - Trees	1,608.99	0.00	0.00	1,608.99
430803 - Lower Platte Weed Mgmt Area	60,000.00	0.00	0.00	60,000.00
430804 - O&M One-Call Services	302.83	0.00	0.00	302.83
430805 - IceJam Monitoring	434.87	0.00	0.00	434.87
Total Other	62,346.69	0.00	0.00	62,346.69
Total Operation & Maintenance	430,395.31	0.00	0.00	430,395.31
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	14,141.95	0.00	0.00	14,141.95
440102 - Director Mileage Expense	11,395.61	0.00	0.00	11,395.61
440104 - Computer Stipend	3,600.00	0.00	0.00	3,600.00
Total Director Expense	29,137.56	0.00	0.00	29,137.56
Director Per Diem				
440200 - Director Per Diem	22,360.00	0.00	0.00	22,360.00
Total Director Per Diem	22,360.00	0.00	0.00	22,360.00
Employee Benefits				
440301 - Dental Insurance	19,613.08	0.00	0.00	19,613.08
440302 - Health Insurance	342,386.54	0.00	0.00	342,386.54
440303 - Retirement Benefit - 414H	73,665.51	0.00	0.00	73,665.51
440304 - Retirement Benefit - 457 Plan	2,910.93	0.00	0.00	2,910.93
440306 - Workmans Comp Benefit	18,414.88	0.00	0.00	18,414.88
440307 - Employee Benefits - Other	119.29	0.00	0.00	119.29
440309 - Flexible Spending Fee	232.00	0.00	0.00	232.00
Total Employee Benefits	457,342.23	0.00	0.00	457,342.23
Payroll Taxes				
440401 - FICA - ER	72,099.62	0.00	0.00	72,099.62
440402 - Medicare - ER	16,862.07	0.00	0.00	16,862.07
Total Payroll Taxes	88,961.69	0.00	0.00	88,961.69
Personnel Expense				
440501 - Personnel Meeting Exp	33,368.24	0.00	0.00	33,368.24
440502 - Personnel Mileage Exp	2,027.63	0.00	0.00	2,027.63
440503 - Safety Committee	150.00	0.00	0.00	150.00
440504 - Personnel Uniform Exp	1,770.44	0.00	0.00	1,770.44
440505 - Personnel Exp-Other	27.90	0.00	0.00	27.90
Total Personnel Expense	37,344.21	0.00	0.00	37,344.21
Salaries				
440601 - Salaries - Administration	232,010.00	0.00	0.00	232,010.00
440602 - Salaries - Clerical	27,642.78	0.00	0.00	27,642.78
440604 - Salaries - I & E	103,310.71	0.00	0.00	103,310.71
440605 - Salaries - Op & Maint	166,732.81	0.00	0.00	166,732.81
440606 - NRCS Support	176,374.47	0.00	0.00	176,374.47
440607 - Salaries - Projects	92,531.53	0.00	0.00	92,531.53
440608 - Salaries - Water	344,483.06	0.00	0.00	344,483.06
440616 - Lake Wanhoo Park Op.	88,352.74	0.00	0.00	88,352.74
Total Salaries	1,231,438.10	0.00	0.00	1,231,438.10
Total Personnel Expenses	1,866,583.79	0.00	0.00	1,866,583.79
Projects Expenses				
Inter-Governmental				
450115 - Dike & Drainage Assistance	60,000.00	0.00	0.00	60,000.00
450119 - JWMA Dodge Co	31,051.00	0.00	0.00	31,051.00
450123 - Hazard Mitigation Update	176,343.50	0.00	0.00	176,343.50
Total Inter-Governmental	267,394.50	0.00	0.00	267,394.50
Special Projects				
450406 - Special Projects-Platte	50,000.00	0.00	0.00	50,000.00
Total Special Projects	50,000.00	0.00	0.00	50,000.00
Other Projects				

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450705 - Schuyler 205	13,000.00	0.00	0.00	13,000.00
Total Other Projects	13,000.00	0.00	0.00	13,000.00
Platte River Corridor Alliance				
411101 - PRCA - Administration	6,843.00	0.00	0.00	6,843.00
411129 - USGS Monitoring at Leshara	4,360.00	0.00	0.00	4,360.00
Total Platte River Corridor Alliance	11,203.00	0.00	0.00	11,203.00
Total Projects Expenses	341,597.50	0.00	0.00	341,597.50
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	5,489.28	0.00	0.00	5,489.28
460102 - GWMP - Information & Education	1,176.77	0.00	0.00	1,176.77
460103 - GWMP - Nitrogen Classes	307.34	0.00	0.00	307.34
460110 - Basin Wide Water Plan	8,000.00	0.00	0.00	8,000.00
460111 - Flow Meter Maintenance	27,705.00	0.00	0.00	27,705.00
Total Groundwater Management Plan	42,678.39	0.00	0.00	42,678.39
Groundwater Programs				
460201 - Decommissioned Wells	9,551.96	0.00	0.00	9,551.96
460203 - GW Levels	113.94	0.00	0.00	113.94
460204 - GW Quality Program	10,650.03	0.00	0.00	10,650.03
460206 - Monitoring Wells	4,743.01	0.00	0.00	4,743.01
460209 - Groundwater Programs Other	24,646.72	0.00	0.00	24,646.72
460213 - GW Memberships and Subscriptions	2,700.00	0.00	0.00	2,700.00
Total Groundwater Programs	52,405.66	0.00	0.00	52,405.66
Regulatory				
460301 - Chemigation	118.85	0.00	0.00	118.85
Total Regulatory	118.85	0.00	0.00	118.85
Surface Water Programs				
460403 - Stream Flow	27,436.00	0.00	0.00	27,436.00
Total Surface Water Programs	27,436.00	0.00	0.00	27,436.00
Special Projects				
460503 - Special Projects - Other	1,015.79	0.00	0.00	1,015.79
460504 - ENWRA	27,500.00	0.00	0.00	27,500.00
460519 - Hydrological Study	79,000.00	0.00	0.00	79,000.00
460520 - Nitrate Assessment	25,107.75	0.00	0.00	25,107.75
460522 - Groundwater Management Plan Rev	70,737.10	0.00	0.00	70,737.10
Total Special Projects	203,360.64	0.00	0.00	203,360.64
Land Treatment				
450201 - Ne Buffer Strip	51,771.76	0.00	0.00	51,771.76
450207 - Nswcp Supplement	4,500.00	0.00	0.00	4,500.00
450211 - Trees	2,374.61	0.00	0.00	2,374.61
450803 - Shell Creek Watershed Plan 319	131,547.52	0.00	0.00	131,547.52
450805 - Shell Creek Phase I (New)	14,431.05	0.00	0.00	14,431.05
Total Land Treatment	204,624.94	0.00	0.00	204,624.94
Total Water Expenses	530,624.48	0.00	0.00	530,624.48
Rural Water District Expenses				
570201 - Water Purchase	0.00	23,809.48	12,614.79	36,424.27
570204 - Testing	0.00	165.00	216.00	381.00
570206 - Repair	0.00	504.99	228.89	733.88
570207 - Other Expenses	0.00	21.59	32.46	54.05
570208 - Lpnnrd Adm. Fee	0.00	2,552.22	2,497.72	5,049.94
570210 - Health/Life/Vision/LTD - ER	0.00	2,228.86	3,343.23	5,572.09
570211 - Dental - ER	0.00	238.92	358.49	597.41
570212 - 414H ER Contributions	0.00	706.63	1,059.98	1,766.61
570215 - ER Social Security Tax	0.00	929.46	1,434.93	2,364.39
570216 - ER Medicare Tax	0.00	217.35	335.57	552.92
570217 - Salaries	0.00	7,630.82	10,788.83	18,419.65
570219 - Fees And Licenses	0.00	171.30	256.80	428.10
570220 - Rural Water One-Call	0.00	36.86	409.73	446.59
570221 - Rural Water Hand Tools & Supplies	0.00	94.63	141.93	236.56
570222 - RW Dues And Memberships	0.00	220.00	330.00	550.00
570223 - Rural Water Gasoline	0.00	784.74	501.91	1,286.65
570224 - Rural Water Personnel Meeting	0.00	491.75	377.64	869.39
570231 - Rural Water Equipment Upkeep	0.00	373.41	560.11	933.52
570308 - Colon Meter House Expense	0.00	0.00	1,762.35	1,762.35
570309 - Colon Sewer Collections	0.00	0.00	28,969.60	28,969.60

See Accountant's Compilation Report

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

	Natural Resources District Year To Date 05/31/2025	Rural Water-Bruno Year To Date 05/31/2025	Rural Water-Colon Year To Date 05/31/2025	All Districts Year To Date 05/31/2025
Total Rural Water District Expenses	0.00	41,178.01	66,220.96	107,398.97
Capital Expenditures - Small Items				
480105 - Capital Outlay Small Items (Equipment)	1,720.99	0.00	0.00	1,720.99
Total Capital Expenditures - Small Items	1,720.99	0.00	0.00	1,720.99
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	621,547.61	7,457.02	15,761.90	644,766.53
908350 - Amortization Expense - Colon	0.00	0.00	45.81	45.81
Total Depreciation	621,547.61	7,457.02	15,807.71	644,812.34
Total Depreciation Expense	621,547.61	7,457.02	15,807.71	644,812.34
Total Expenses	4,240,095.84	48,635.03	82,881.68	4,371,612.55
Total Change in Net Position	\$ 3,312,438.91	\$ 3,096.55	\$ 1,021.35	\$ 3,316,556.81

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

	Month Ending 05/31/2025 <small>MTD Actual</small>	Year To Date 05/31/2025 <small>FYTD Actual</small>	Annual Budget June 30, 2025 <small>FY2025</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position					
Income					
Federal Income					
303206 - Wahoo Creek 319 Grant	0.00	0.00	30,000.00	(30,000.00)	0.00 %
303207 - Shell Creek 319 Grant	437.93	62,109.19	160,000.00	(97,890.81)	38.82 %
303225 - Wahoo Creek WS PL566	0.00	91,146.44	1,000,000.00	(908,853.56)	9.11 %
303960 - Hazard Mitigation - Federal	18,762.87	138,594.78	159,750.00	(21,155.22)	86.76 %
303961 - FEMA - Flood Funds	40,049.30	241,602.07	375,000.00	(133,397.93)	64.43 %
303962 - NEMA - Flood Funds	6,674.88	40,411.09	142,087.00	(101,675.91)	28.44 %
303963 - FEMA - 428 Funds	76,754.57	402,633.10	540,182.00	(137,548.90)	74.54 %
303964 - Federal - NRCS	0.00	51,788.70	115,552.00	(63,763.30)	44.82 %
303967 - SWP - NWQI	1,055.00	4,691.22	0.00	4,691.22	0.00 %
Total Federal Income	143,734.55	1,032,976.59	2,522,571.00	(1,489,594.41)	40.95 %
State Income					
301201 - Natural Resources WQ Fund	0.00	47,816.49	50,000.00	(2,183.51)	95.63 %
301202 - Decommissioned Wells	0.00	0.00	6,000.00	(6,000.00)	0.00 %
301203 - Motor Vehicle Pro-Rate	0.00	6,542.72	8,400.00	(1,857.28)	77.89 %
301309 - Water Sustainability Fund	17,400.00	47,400.00	100,000.00	(52,600.00)	47.40 %
301310 - Shell Creek NET	1,788.63	85,052.75	100,000.00	(14,947.25)	85.05 %
301315 - WSF and EA Application	0.00	(3,168.00)	0.00	(3,168.00)	0.00 %
301325 - JEDI Funding	373,885.63	1,884,771.52	4,000,000.00	(2,115,228.48)	47.12 %
301900 - State Grant - NE Buffer Strip	0.00	51,771.76	52,500.00	(728.24)	98.61 %
304100 - Lake Wanahoo - Other	0.00	22,912.47	25,000.00	(2,087.53)	91.65 %
Total State Income	393,074.26	2,143,099.71	4,341,900.00	(2,198,800.29)	49.36 %
Local Income					
304105 - Education Building Rent	1,175.00	16,120.00	17,000.00	(880.00)	94.82 %
304112 - Dirt Sales - Wanahoo	519.12	9,824.75	10,000.00	(175.25)	98.25 %
304150 - Lake Wanahoo SRA G&P/NRD	0.00	225.00	0.00	225.00	0.00 %
304400 - Flow Meter Maint. Reimb.	0.00	(90.00)	1,000.00	(1,090.00)	(9.00) %
304500 - JWMA B	0.00	23,288.25	15,500.00	7,788.25	150.25 %
Total Local Income	1,694.12	49,368.00	43,500.00	5,868.00	113.49 %
Rural Water Income					
304261 - Other Revenue	0.00	3,000.00	0.00	3,000.00	0.00 %
Total Rural Water Income	0.00	3,000.00	0.00	3,000.00	0.00 %
Property Tax Income					
305100 - General Fund Property Taxes-Boone	2.16	129,648.91	96,000.00	33,648.91	135.05 %
305200 - General Fund Property Taxes-Butler	80.63	384,553.05	370,000.00	14,553.05	103.93 %
305300 - General Fund Property Taxes-Colfax	82.13	327,417.58	318,500.00	8,917.58	102.80 %
305400 - General Fund Property Taxes-Dodge	96.18	1,180,746.36	1,064,000.00	116,746.36	110.97 %
305500 - General Fund Property Taxes-Madison	0.97	54,479.06	48,500.00	5,979.06	112.33 %
305600 - General Fund Property Taxes-Platte	94.98	474,125.16	401,000.00	73,125.16	118.24 %
305700 - General Fund Property Taxes-Saunders	161.68	1,272,108.51	1,185,000.00	87,108.51	107.35 %
Total Property Tax Income	518.73	3,823,078.63	3,483,000.00	340,078.63	109.76 %
Investment Income					
311350 - Interest - NPAIT Elkhorn	531.12	6,199.13	1,200.00	4,999.13	516.59 %
311400 - Interest - NPAIT Wanahoo SRA	2,202.07	25,553.95	25,000.00	553.95	102.22 %
311500 - Interest - NPAIT NRD	9.60	111.40	100.00	11.40	111.40 %
311600 - Interest - STFIT NRD	7,506.47	174,511.23	150,000.00	24,511.23	116.34 %
311700 - Interest - UBT NRD	68.70	743.98	1,000.00	(256.02)	74.40 %

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

	Month Ending 05/31/2025 <small>MTD Actual</small>	Year To Date 05/31/2025 <small>FYTD Actual</small>	Annual Budget June 30, 2025 <small>FY2025</small>	\$ Difference Annual Budget	Percentage Annual Budget
Total Investment Income	10,317.96	207,119.69	177,300.00	29,819.69	116.82 %
Miscellaneous Income					
309100 - Sales - Trees	12,270.25	14,047.75	30,000.00	(15,952.25)	46.83 %
309350 - Sales - Well Permits	0.00	1,400.00	1,750.00	(350.00)	80.00 %
309360 - Sales - Sample Kits	0.00	3,416.00	2,000.00	1,416.00	170.80 %
309400 - Sales - Other	75.00	1,500.00	3,500.00	(2,000.00)	42.86 %
309500 - Equipment Rent	30.00	6,170.20	8,500.00	(2,329.80)	72.59 %
310000 - Chemigation Permits	2,243.00	11,811.00	24,000.00	(12,189.00)	49.21 %
310100 - Check Valve Sales	0.00	477.40	1,000.00	(522.60)	47.74 %
310200 - Czechland Camping Fees	856.52	10,273.65	10,000.00	273.65	102.74 %
310201 - Wanahoo Park Permits	11,195.57	54,173.57	85,000.00	(30,826.43)	63.73 %
310202 - Lake Wanahoo Camping	15,555.46	91,565.60	120,000.00	(28,434.40)	76.30 %
312000 - Salaries-Other NRD	0.00	0.00	95,000.00	(95,000.00)	0.00 %
313000 - Miscellaneous Income	35.38	8,935.22	20,000.00	(11,064.78)	44.68 %
315000 - RWD Administrative Fees	508.79	5,049.94	5,500.00	(450.06)	91.82 %
316000 - Employee/Director Reimb	32.30	1,299.10	3,000.00	(1,700.90)	43.30 %
317000 - Loss Or Gain On Sale Of Assets	10,000.00	56,283.70	800,000.00	(743,716.30)	7.04 %
318000 - Special Project Income	7,825.00	27,489.00	35,000.00	(7,511.00)	78.54 %
Total Miscellaneous Income	60,627.27	293,892.13	1,244,250.00	(950,357.87)	23.62 %
Total Income	609,966.89	7,552,534.75	11,812,521.00	(4,259,986.25)	63.94 %
Expenses					
Administration Expenses					
Bonds					
410100 - Bonds	0.00	1,388.00	1,500.00	(112.00)	92.53 %
Total Bonds	0.00	1,388.00	1,500.00	(112.00)	92.53 %
Dues & Membership					
410201 - Dues & Membership - Chamber	0.00	150.00	450.00	(300.00)	33.33 %
410202 - Dues & Membership - NACD	148.00	1,628.00	1,776.00	(148.00)	91.67 %
410203 - Dues - NARD	2,768.95	30,404.15	33,227.00	(2,822.85)	91.50 %
410204 - Dues - NWRA	0.00	1,950.00	1,950.00	0.00	100.00 %
410205 - Dues & Membership - Other	0.00	1,878.00	3,200.00	(1,322.00)	58.69 %
Total Dues & Membership	2,916.95	36,010.15	40,603.00	(4,592.85)	88.69 %
Fees and Licenses					
410302 - NRD Fees And Licenses	35.00	48,033.61	30,000.00	18,033.61	160.11 %
410304 - NRD Union Bank Fees	45.52	526.78	600.00	(73.22)	87.80 %
Total Fees and Licenses	80.52	48,560.39	30,600.00	17,960.39	158.69 %
GIS					
410401 - GIS Activities	0.00	0.00	2,000.00	(2,000.00)	0.00 %
Total GIS	0.00	0.00	2,000.00	(2,000.00)	0.00 %
Insurance					
410501 - Insurance-Auto	1,146.33	12,423.90	16,000.00	(3,576.10)	77.65 %
410502 - Insurance-Errors & Omissions	479.25	5,448.24	7,100.00	(1,651.76)	76.74 %
410504 - Insurance-Liability	5,849.60	62,807.80	71,000.00	(8,192.20)	88.46 %
410505 - Insurance-Property	2,938.67	28,323.87	26,000.00	2,323.87	108.94 %
Total Insurance	10,413.85	109,003.81	120,100.00	(11,096.19)	90.76 %
Legal Notices					
410701 - Legal Notices	74.36	2,522.92	4,000.00	(1,477.08)	63.07 %
410702 - Other Notices and Advertising	0.00	0.00	100.00	(100.00)	0.00 %
Total Legal Notices	74.36	2,522.92	4,100.00	(1,577.08)	61.53 %

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

	Month Ending 05/31/2025 <small>MTD Actual</small>	Year To Date 05/31/2025 <small>FYTD Actual</small>	Annual Budget June 30, 2025 <small>FY2025</small>	\$ Difference Annual Budget	Percentage Annual Budget
Maintenance Contracts					
410800 - Maintenance Contracts	320.42	4,317.87	5,000.00	(682.13)	86.36 %
Total Maintenance Contracts	320.42	4,317.87	5,000.00	(682.13)	86.36 %
Office Supply & Expense					
410901 - Copier Supplies	0.00	550.90	1,000.00	(449.10)	55.09 %
410902 - Office Supplies & Equip	359.22	1,495.48	6,000.00	(4,504.52)	24.92 %
410903 - Franklin Supplies	0.00	217.42	500.00	(282.58)	43.48 %
410904 - Letterhead, Envelopes & Forms	44.99	288.54	1,500.00	(1,211.46)	19.24 %
410905 - Reference Books	0.00	871.98	1,000.00	(128.02)	87.20 %
410906 - Office Expense - Other	385.74	1,997.31	2,500.00	(502.69)	79.89 %
Total Office Supply & Expense	789.95	5,421.63	12,500.00	(7,078.37)	43.37 %
Computer Supply & Expense					
411002 - Computer Consultant	1,383.80	11,877.60	15,000.00	(3,122.40)	79.18 %
411003 - Computer Repairs & Parts	259.98	404.31	5,000.00	(4,595.69)	8.09 %
411004 - Computer Software	815.97	6,052.25	13,500.00	(7,447.75)	44.83 %
411005 - Computer Magazines/Video	0.00	0.00	100.00	(100.00)	0.00 %
411006 - Email	414.00	4,554.00	4,500.00	54.00	101.20 %
411011 - Computers & Equipment	1,539.93	2,670.82	8,000.00	(5,329.18)	33.39 %
411012 - Website Design & Hosting	0.00	0.00	350.00	(350.00)	0.00 %
Total Computer Supply & Expense	4,413.68	25,558.98	46,450.00	(20,891.02)	55.02 %
Postage					
411200 - Postage	1,017.78	6,135.27	4,500.00	1,635.27	136.34 %
Total Postage	1,017.78	6,135.27	4,500.00	1,635.27	136.34 %
Professional Services					
411301 - Prof Serv-Accounting	7,700.00	84,774.73	92,400.00	(7,625.27)	91.75 %
411302 - Prof Serv-Annual Audit	0.00	14,900.00	14,900.00	0.00	100.00 %
411304 - Prof Serv-Legal - General	0.00	12,364.40	12,000.00	364.40	103.04 %
411305 - Prof Serv-Legal-Other	0.00	0.00	3,000.00	(3,000.00)	0.00 %
411307 - Prof Services-Other	3,600.00	3,600.00	3,000.00	600.00	120.00 %
411311 - Washington Expense	0.00	22,800.00	27,600.00	(4,800.00)	82.61 %
Total Professional Services	11,300.00	138,439.13	152,900.00	(14,460.87)	90.54 %
Rent Expense					
411400 - Rent Expense	284.22	1,108.04	1,500.00	(391.96)	73.87 %
Total Rent Expense	284.22	1,108.04	1,500.00	(391.96)	73.87 %
Support to Organizations					
411501 - Locally Lead Conservation Groups	0.00	0.00	500.00	(500.00)	0.00 %
411502 - R C & D Organizations	0.00	4,640.47	500.00	4,140.47	928.09 %
Total Support to Organizations	0.00	4,640.47	1,000.00	3,640.47	464.05 %
Telephone Expense					
411601 - Telephone - Cellular	966.58	10,175.62	12,500.00	(2,324.38)	81.40 %
411602 - Local Phone & Internet	952.23	8,783.12	10,000.00	(1,216.88)	87.83 %
Total Telephone Expense	1,918.81	18,958.74	22,500.00	(3,541.26)	84.26 %
Utilities					
411700 - Utilities Expense	450.62	8,009.22	12,000.00	(3,990.78)	66.74 %
Total Utilities	450.62	8,009.22	12,000.00	(3,990.78)	66.74 %
Total Administration Expenses	33,981.16	410,074.62	457,253.00	(47,178.38)	89.68 %
Information & Education Expenses					
Education					
420103 - Land & Range Judging Contest	0.00	1,207.08	1,000.00	207.08	120.71 %

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

	Month Ending 05/31/2025	Year To Date 05/31/2025	Annual Budget June 30, 2025	\$ Difference Annual Budget	Percentage Annual Budget
	MTD Actual	FYTD Actual	FY2025		
420104 - Outdoor Classrooms	0.00	129.29	2,500.00	(2,370.71)	5.17 %
420106 - Miscellaneous Education Expense	0.00	290.00	500.00	(210.00)	58.00 %
420107 - Water Testing Event	0.00	0.00	500.00	(500.00)	0.00 %
420108 - Spring Conservation Sensation	831.43	1,295.61	3,500.00	(2,204.39)	37.02 %
420109 - Education Outreach	313.20	1,614.58	3,500.00	(1,885.42)	46.13 %
Total Education	1,144.63	4,536.56	11,500.00	(6,963.44)	39.45 %
Information					
420201 - Annual Report/Viaduct	0.00	15,451.22	15,000.00	451.22	103.01 %
420202 - Books And Pamphlets	96.00	96.00	1,000.00	(904.00)	9.60 %
420203 - Expositions And Display	0.00	1,133.04	2,000.00	(866.96)	56.65 %
420205 - Phrography, Cameras, Video	0.00	11.68	1,500.00	(1,488.32)	0.78 %
420206 - Soil & Water Stewardship Mat.	0.00	0.00	100.00	(100.00)	0.00 %
420208 - Miscellaneous	162.50	892.50	1,500.00	(607.50)	59.50 %
420209 - Ktic Ad	248.00	2,827.00	3,500.00	(673.00)	80.77 %
420211 - E-Ads	181.00	2,660.00	1,700.00	960.00	156.47 %
420212 - TV Promotion	0.00	4,290.00	3,500.00	790.00	122.57 %
420213 - Promotion Videos	0.00	0.00	3,000.00	(3,000.00)	0.00 %
Total Information	687.50	27,361.44	32,800.00	(5,438.56)	83.42 %
Scholarships and Grants					
420305 - Camp And Workshop Scholarships	0.00	0.00	3,000.00	(3,000.00)	0.00 %
420307 - Shell Crk Watershd Scholarship	0.00	3,000.00	3,000.00	0.00	100.00 %
420309 - Middle/High School Natural Resources Grant	0.00	0.00	1,000.00	(1,000.00)	0.00 %
Total Scholarships and Grants	0.00	3,000.00	7,000.00	(4,000.00)	42.86 %
Other					
420401 - Art Supplies	(886.36)	124.36	250.00	(125.64)	49.74 %
420402 - Cooperative Projects/Donations	0.00	110.00	500.00	(390.00)	22.00 %
420404 - Promotional Materials	962.34	1,721.18	4,000.00	(2,278.82)	43.03 %
420405 - Recognition Banquet & Awards	0.00	231.00	2,000.00	(1,769.00)	11.55 %
420407 - Cooperative Partnerships	0.00	0.00	1,000.00	(1,000.00)	0.00 %
420409 - N.American Envirothon	0.00	0.00	1,000.00	(1,000.00)	0.00 %
420410 - Continuing Ed - I&E Dept	67.00	467.00	500.00	(33.00)	93.40 %
Total Other	142.98	2,653.54	9,250.00	(6,596.46)	28.69 %
Total Information & Education Expenses	1,975.11	37,551.54	60,550.00	(22,998.46)	62.02 %
Operation & Maintenance					
Auto and Truck					
430101 - Auto & Truck Gas	973.23	17,012.41	25,000.00	(7,987.59)	68.05 %
430102 - Auto & Truck R&M	662.32	4,175.03	7,200.00	(3,024.97)	57.99 %
Total Auto and Truck	1,635.55	21,187.44	32,200.00	(11,012.56)	65.80 %
Building Maintenance					
430201 - Bldg Maintenance	562.37	935.01	3,500.00	(2,564.99)	26.71 %
430202 - Office Cleaning	495.00	5,170.00	6,000.00	(830.00)	86.17 %
430203 - Garbage Maintenance	101.72	1,113.61	1,200.00	(86.39)	92.80 %
Total Building Maintenance	1,159.09	7,218.62	10,700.00	(3,481.38)	67.46 %
Community Forestry Program					
430300 - Community Forestry	0.00	0.00	2,000.00	(2,000.00)	0.00 %
Total Community Forestry Program	0.00	0.00	2,000.00	(2,000.00)	0.00 %
Operation and Maintenance					
430401 - Czechland & Homestead	280.26	6,689.64	6,500.00	189.64	102.92 %
430402 - Equipment Upkeep	497.78	16,589.81	12,000.00	4,589.81	138.25 %

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

	Month Ending 05/31/2025 <small>MTD Actual</small>	Year To Date 05/31/2025 <small>FYTD Actual</small>	Annual Budget June 30, 2025 <small>FY2025</small>	\$ Difference Annual Budget	Percentage Annual Budget
430403 - Operation & Maintenance	242.22	136,506.14	166,000.00	(29,493.86)	82.23 %
430404 - Tree Supplies	0.00	0.00	250.00	(250.00)	0.00 %
430406 - Wanahoo Park Operation	6,653.15	71,020.86	60,000.00	11,020.86	118.37 %
430407 - Monitoring Wanahoo Dam	0.00	14,337.45	20,000.00	(5,662.55)	71.69 %
430408 - Wanahoo Rec Mgmt	3,784.22	51,597.93	60,000.00	(8,402.07)	86.00 %
430409 - Lake Wanahoo Education Building	463.72	19,400.73	15,000.00	4,400.73	129.34 %
Total Operation and Maintenance	11,921.35	316,142.56	339,750.00	(23,607.44)	93.05 %
Project Repairs					
430503 - Project Repairs - Other	0.00	11,500.00	5,000.00	6,500.00	230.00 %
430504 - Rawhide Channel Maintenance	0.00	0.00	2,000.00	(2,000.00)	0.00 %
Total Project Repairs	0.00	11,500.00	7,000.00	4,500.00	164.29 %
Steam Bank Stabilization					
430601 - Stream Bank - Perennial Streams	0.00	0.00	5,000.00	(5,000.00)	0.00 %
430602 - Stream Bank - Platte/Elkhorn Rivers	0.00	12,000.00	10,000.00	2,000.00	120.00 %
Total Steam Bank Stabilization	0.00	12,000.00	15,000.00	(3,000.00)	80.00 %
Wildlife Habitat Programs					
430701 - Wild Nebraska	0.00	0.00	1,000.00	(1,000.00)	0.00 %
Total Wildlife Habitat Programs	0.00	0.00	1,000.00	(1,000.00)	0.00 %
Other					
430801 - NRCS Flags	0.00	0.00	1,000.00	(1,000.00)	0.00 %
430802 - Stock For Resale - Trees	0.00	1,608.99	15,000.00	(13,391.01)	10.73 %
430803 - Lower Platte Weed Mgmt Area	60,000.00	60,000.00	60,000.00	0.00	100.00 %
430804 - O&M One-Call Services	13.12	302.83	150.00	152.83	201.89 %
430805 - IceJam Monitoring	434.87	434.87	500.00	(65.13)	86.97 %
Total Other	60,447.99	62,346.69	76,650.00	(14,303.31)	81.34 %
Total Operation & Maintenance	75,163.98	430,395.31	484,300.00	(53,904.69)	88.87 %
Personnel Expenses					
Director Expense					
440101 - Director Meeting Expense	577.50	14,141.95	20,000.00	(5,858.05)	70.71 %
440102 - Director Mileage Expense	0.00	11,395.61	16,000.00	(4,604.39)	71.22 %
440104 - Computer Stipend	0.00	3,600.00	5,700.00	(2,100.00)	63.16 %
Total Director Expense	577.50	29,137.56	41,700.00	(12,562.44)	69.87 %
Director Per Diem					
440200 - Director Per Diem	0.00	22,360.00	30,000.00	(7,640.00)	74.53 %
Total Director Per Diem	0.00	22,360.00	30,000.00	(7,640.00)	74.53 %
Employee Benefits					
440301 - Dental Insurance	1,770.86	19,613.08	24,000.00	(4,386.92)	81.72 %
440302 - Health Insurance	30,586.11	342,386.54	385,000.00	(42,613.46)	88.93 %
440303 - Retirement Benefit - 414H	6,742.21	73,665.51	89,000.00	(15,334.49)	82.77 %
440304 - Retirement Benefit - 457 Plan	710.31	2,910.93	4,000.00	(1,089.07)	72.77 %
440305 - Tuition Reimbursement	0.00	0.00	3,000.00	(3,000.00)	0.00 %
440306 - Workmans Comp Benefit	1,937.33	18,414.88	23,000.00	(4,585.12)	80.06 %
440307 - Employee Benefits - Other	97.04	119.29	2,500.00	(2,380.71)	4.77 %
440309 - Flexible Spending Fee	24.00	232.00	300.00	(68.00)	77.33 %
440311 - Unemployment Insurance Benefit	0.00	0.00	500.00	(500.00)	0.00 %
440312 - Accrued Compensated Absences	0.00	0.00	1,000.00	(1,000.00)	0.00 %
Total Employee Benefits	41,867.86	457,342.23	532,300.00	(74,957.77)	85.92 %
Payroll Taxes					
440401 - FICA - ER	6,251.00	72,099.62	83,000.00	(10,900.38)	86.87 %

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

	Month Ending 05/31/2025 <small>MTD Actual</small>	Year To Date 05/31/2025 <small>FYTD Actual</small>	Annual Budget June 30, 2025 <small>FY2025</small>	\$ Difference Annual Budget	Percentage Annual Budget
440402 - Medicare - ER	1,461.91	16,862.07	19,500.00	(2,637.93)	86.47 %
Total Payroll Taxes	7,712.91	88,961.69	102,500.00	(13,538.31)	86.79 %
Personnel Expense					
440501 - Personnel Meeting Exp	253.67	33,368.24	35,000.00	(1,631.76)	95.34 %
440502 - Personnel Mileage Exp	116.20	2,027.63	3,500.00	(1,472.37)	57.93 %
440503 - Safety Committee	0.00	150.00	1,000.00	(850.00)	15.00 %
440504 - Personnel Uniform Exp	0.00	1,770.44	2,500.00	(729.56)	70.82 %
440505 - Personnel Exp-Other	0.00	27.90	1,200.00	(1,172.10)	2.33 %
Total Personnel Expense	369.87	37,344.21	43,200.00	(5,855.79)	86.44 %
Salaries					
440601 - Salaries - Administration	20,467.76	232,010.00	263,680.00	(31,670.00)	87.99 %
440602 - Salaries - Clerical	2,403.72	27,642.78	31,248.00	(3,605.22)	88.46 %
440603 - Employee Recognition Program	0.00	0.00	1,300.00	(1,300.00)	0.00 %
440604 - Salaries - I & E	8,983.54	103,310.71	116,786.00	(13,475.29)	88.46 %
440605 - Salaries - Op & Maint	14,522.18	166,732.81	226,291.00	(59,558.19)	73.68 %
440606 - NRCS Support	12,585.89	176,374.47	284,747.00	(108,372.53)	61.94 %
440607 - Salaries - Projects	8,046.22	92,531.53	104,601.00	(12,069.47)	88.46 %
440608 - Salaries - Water	30,292.25	344,483.06	391,895.00	(47,411.94)	87.90 %
440616 - Lake Wanhoo Park Op.	9,628.22	88,352.74	95,000.00	(6,647.26)	93.00 %
Total Salaries	106,929.78	1,231,438.10	1,515,548.00	(284,109.90)	81.25 %
Total Personnel Expenses	157,457.92	1,866,583.79	2,265,248.00	(398,664.21)	82.40 %
Projects Expenses					
Inter-Governmental					
450110 - Platte Center Bank Stab. Phase LI	0.00	0.00	1,000.00	(1,000.00)	0.00 %
450114 - Trails	0.00	0.00	15,000.00	(15,000.00)	0.00 %
450115 - Dike & Drainage Assistance	0.00	60,000.00	60,000.00	0.00	100.00 %
450119 - JWMA Dodge Co	0.00	31,051.00	45,000.00	(13,949.00)	69.00 %
450123 - Hazard Mitigation Update	20,656.50	176,343.50	213,000.00	(36,656.50)	82.79 %
Total Inter-Governmental	20,656.50	267,394.50	334,000.00	(66,605.50)	80.06 %
Special Projects					
450309 - SA No-Till Conf/Shell Creek	0.00	0.00	1,000.00	(1,000.00)	0.00 %
450406 - Special Projects-Platte	0.00	50,000.00	50,000.00	0.00	100.00 %
Total Special Projects	0.00	50,000.00	51,000.00	(1,000.00)	98.04 %
Wanhoo					
450506 - Lake Level Mgmt Plan	0.00	0.00	5,000.00	(5,000.00)	0.00 %
450509 - Wanhoo - Other	0.00	0.00	5,000.00	(5,000.00)	0.00 %
Total Wanhoo	0.00	0.00	10,000.00	(10,000.00)	0.00 %
Other Projects					
450705 - Schuyler 205	0.00	13,000.00	13,000.00	0.00	100.00 %
Total Other Projects	0.00	13,000.00	13,000.00	0.00	100.00 %
Platte River Corridor Alliance					
411101 - PRCA - Administration	0.00	6,843.00	6,843.00	0.00	100.00 %
411129 - USGS Monitoring at Leshara	0.00	4,360.00	5,320.00	(960.00)	81.95 %
Total Platte River Corridor Alliance	0.00	11,203.00	12,163.00	(960.00)	92.11 %
Total Projects Expenses	20,656.50	341,597.50	420,163.00	(78,565.50)	81.30 %
Water Expenses					
Groundwater Management Plan					
460101 - GWMP - Cost - Share	0.00	5,489.28	15,000.00	(9,510.72)	36.60 %
460102 - GWMP - Information & Education	763.00	1,176.77	1,500.00	(323.23)	78.45 %

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

	Month Ending 05/31/2025	Year To Date 05/31/2025	Annual Budget June 30, 2025	\$ Difference Annual Budget	Percentage Annual Budget
	MTD Actual	FYTD Actual	FY2025		
460103 - GWMP - Nitrogen Classes	0.00	307.34	3,000.00	(2,692.66)	10.24 %
460104 - GWMP - Permits	0.00	0.00	100.00	(100.00)	0.00 %
460110 - Basin Wide Water Plan	2,000.00	8,000.00	10,000.00	(2,000.00)	80.00 %
460111 - Flow Meter Maintenance	0.00	27,705.00	24,000.00	3,705.00	115.44 %
Total Groundwater Management Plan	2,763.00	42,678.39	53,600.00	(10,921.61)	79.62 %
Groundwater Programs					
460201 - Decommissioned Wells	2,870.08	9,551.96	19,000.00	(9,448.04)	50.27 %
460203 - GW Levels	0.00	113.94	500.00	(386.06)	22.79 %
460204 - GW Quality Program	96.00	10,650.03	15,000.00	(4,349.97)	71.00 %
460205 - Mead - NOP	0.00	0.00	100.00	(100.00)	0.00 %
460206 - Monitoring Wells	1,055.00	4,743.01	10,000.00	(5,256.99)	47.43 %
460209 - Groundwater Programs Other	23,697.22	24,646.72	28,000.00	(3,353.28)	88.02 %
460212 - GW Monitoring Equip SQS#2	0.00	0.00	250.00	(250.00)	0.00 %
460213 - GW Memberships and Subscriptions	0.00	2,700.00	5,500.00	(2,800.00)	49.09 %
Total Groundwater Programs	27,718.30	52,405.66	78,350.00	(25,944.34)	66.89 %
Regulatory					
460301 - Chemigation	13.52	118.85	1,000.00	(881.15)	11.89 %
460302 - Irrigation Runoff	0.00	0.00	750.00	(750.00)	0.00 %
Total Regulatory	13.52	118.85	1,750.00	(1,631.15)	6.79 %
Surface Water Programs					
460403 - Stream Flow	8,426.00	27,436.00	19,010.00	8,426.00	144.32 %
Total Surface Water Programs	8,426.00	27,436.00	19,010.00	8,426.00	144.32 %
Special Projects					
460503 - Special Projects - Other	340.68	1,015.79	56,000.00	(54,984.21)	1.81 %
460504 - ENWRA	2,500.00	27,500.00	30,000.00	(2,500.00)	91.67 %
460519 - Hydrological Study	29,000.00	79,000.00	165,000.00	(86,000.00)	47.88 %
460520 - Nitrate Assessment	0.00	25,107.75	25,000.00	107.75	100.43 %
460521 - Lower Platte Consortium	0.00	0.00	250.00	(250.00)	0.00 %
460522 - Groundwater Management Plan Rev	1,121.50	70,737.10	73,000.00	(2,262.90)	96.90 %
Total Special Projects	32,962.18	203,360.64	349,250.00	(145,889.36)	58.23 %
Land Treatment					
450201 - Ne Buffer Strip	0.00	51,771.76	52,000.00	(228.24)	99.56 %
450204 - Shell Creek	0.00	0.00	20,000.00	(20,000.00)	0.00 %
450206 - Emergency Terrace Repair	0.00	0.00	5,000.00	(5,000.00)	0.00 %
450207 - Nswcp Supplement	0.00	4,500.00	25,000.00	(20,500.00)	18.00 %
450211 - Trees	0.00	2,374.61	3,000.00	(625.39)	79.15 %
450802 - Wahoo Creek Watershed Plan-319	0.00	0.00	30,000.00	(30,000.00)	0.00 %
450803 - Shell Creek Watershed Plan 319	2,226.56	131,547.52	260,000.00	(128,452.48)	50.60 %
450805 - Shell Creek Phase I (New)	0.00	14,431.05	0.00	14,431.05	0.00 %
Total Land Treatment	2,226.56	204,624.94	395,000.00	(190,375.06)	51.80 %
Total Water Expenses	74,109.56	530,624.48	896,960.00	(366,335.52)	59.16 %
Total Expenses	363,344.23	3,616,827.24	4,584,474.00	(967,646.76)	78.89 %
Total Change in Net Position	246,622.66	3,935,707.51	7,228,047.00	(3,292,339.49)	54.45 %

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

	Month Ending 05/31/2025 <small>MTD Actual</small>	Year To Date 05/31/2025 <small>FYTD Actual</small>	Annual Budget June 30, 2025 <small>FY2025</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position					
Rural Water Income					
304240 - Water Sales	5,280.50	51,044.25	42,400.00	8,644.25	120.39 %
304261 - Other Revenue	3.93	687.33	2,000.00	(1,312.67)	34.37 %
Total Rural Water Income	5,284.43	51,731.58	44,400.00	7,331.58	116.51 %
Rural Water District Expenses					
570201 - Water Purchase	2,591.49	23,809.48	25,800.00	(1,990.52)	92.28 %
570204 - Testing	15.00	165.00	400.00	(235.00)	41.25 %
570206 - Repair	0.00	504.99	1,600.00	(1,095.01)	31.56 %
570207 - Other Expenses	0.00	21.59	600.00	(578.41)	3.60 %
570208 - Lpnrnd Adm. Fee	264.03	2,552.22	2,200.00	352.22	116.01 %
570210 - Health/Life/Vision/LTD - ER	202.67	2,228.86	2,600.00	(371.14)	85.73 %
570211 - Dental - ER	21.72	238.92	300.00	(61.08)	79.64 %
570212 - 414H ER Contributions	59.01	706.63	840.00	(133.37)	84.12 %
570215 - ER Social Security Tax	71.51	929.46	1,080.00	(150.54)	86.06 %
570216 - ER Medicare Tax	16.72	217.35	260.00	(42.65)	83.60 %
570217 - Salaries	813.69	7,630.82	10,000.00	(2,369.18)	76.31 %
570219 - Fees And Licenses	17.13	171.30	400.00	(228.70)	42.83 %
570220 - Rural Water One-Call	4.92	36.86	50.00	(13.14)	73.72 %
570221 - Rural Water Hand Tools & Supplies	0.00	94.63	200.00	(105.37)	47.32 %
570222 - RW Dues And Memberships	0.00	220.00	220.00	0.00	100.00 %
570223 - Rural Water Gasoline	46.67	784.74	600.00	184.74	130.79 %
570224 - Rural Water Personnel Meeting	0.00	491.75	400.00	91.75	122.94 %
570229 - Rural Water Insurance Expense	0.00	0.00	400.00	(400.00)	0.00 %
570230 - Rural Water Equipment Rental	0.00	0.00	1,000.00	(1,000.00)	0.00 %
570231 - Rural Water Equipment Upkeep	0.00	373.41	1,000.00	(626.59)	37.34 %
570232 - Rural Water Compensated Absences	0.00	0.00	400.00	(400.00)	0.00 %
Total Rural Water District Expenses	4,124.56	41,178.01	50,350.00	(9,171.99)	81.78 %
Total Change in Net Position	1,159.87	10,553.57	(5,950.00)	16,503.57	(177.37) %

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

	Month Ending 05/31/2025 <small>MTD Actual</small>	Year To Date 05/31/2025 <small>FYTD Actual</small>	Annual Budget June 30, 2025 <small>FY2025</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position					
Rural Water Income					
304240 - Water Sales	4,895.25	49,954.15	63,600.00	(13,645.85)	78.54 %
304275 - Colon Hook Up Fees	0.00	3,000.00	6,000.00	(3,000.00)	50.00 %
304295 - Colon Sewer Fees	2,633.60	29,546.35	31,000.00	(1,453.65)	95.31 %
304261 - Other Revenue	51.76	995.47	3,000.00	(2,004.53)	33.18 %
Total Rural Water Income	7,580.61	83,495.97	103,600.00	(20,104.03)	80.59 %
Investment Income					
304350 - Colon RW Interest - NPAIT	34.86	407.06	400.00	7.06	101.77 %
Total Investment Income	34.86	407.06	400.00	7.06	101.77 %
Rural Water District Expenses					
570201 - Water Purchase	1,387.75	12,614.79	17,200.00	(4,585.21)	73.34 %
570204 - Testing	15.00	216.00	600.00	(384.00)	36.00 %
570206 - Repair	0.00	228.89	2,400.00	(2,171.11)	9.54 %
570207 - Other Expenses	0.00	32.46	900.00	(867.54)	3.61 %
570208 - Lpnrnd Adm. Fee	244.76	2,497.72	3,300.00	(802.28)	75.69 %
570210 - Health/Life/Vision/LTD - ER	304.00	3,343.23	3,900.00	(556.77)	85.72 %
570211 - Dental - ER	32.59	358.49	450.00	(91.51)	79.66 %
570212 - 414H ER Contributions	88.52	1,059.98	1,260.00	(200.02)	84.13 %
570215 - ER Social Security Tax	116.97	1,434.93	1,620.00	(185.07)	88.58 %
570216 - ER Medicare Tax	27.35	335.57	390.00	(54.43)	86.04 %
570217 - Salaries	1,064.02	10,788.83	15,000.00	(4,211.17)	71.93 %
570219 - Fees And Licenses	25.68	256.80	600.00	(343.20)	42.80 %
570220 - Rural Water One-Call	3.28	409.73	75.00	334.73	546.31 %
570221 - Rural Water Hand Tools & Supplies	0.00	141.93	300.00	(158.07)	47.31 %
570222 - RW Dues And Memberships	0.00	330.00	330.00	0.00	100.00 %
570223 - Rural Water Gasoline	37.08	501.91	900.00	(398.09)	55.77 %
570224 - Rural Water Personnel Meeting	0.00	377.64	600.00	(222.36)	62.94 %
570229 - Rural Water Insurance Expense	0.00	0.00	600.00	(600.00)	0.00 %
570230 - Rural Water Equipment Rental	0.00	0.00	1,500.00	(1,500.00)	0.00 %
570231 - Rural Water Equipment Upkeep	0.00	560.11	1,500.00	(939.89)	37.34 %
570232 - Rural Water Compensated Absences	0.00	0.00	600.00	(600.00)	0.00 %
570305 - Colon - Annual Bond Payment	0.00	0.00	3,355.00	(3,355.00)	0.00 %
570308 - Colon Meter House Expense	109.43	1,762.35	1,250.00	512.35	140.99 %
570309 - Colon Sewer Collections	2,633.60	28,969.60	31,000.00	(2,030.40)	93.45 %
570330 - Colon RW Bad Debt Expense	0.00	0.00	1,000.00	(1,000.00)	0.00 %
Total Rural Water District Expenses	6,090.03	66,220.96	90,630.00	(24,409.04)	73.07 %
Total Change in Net Position	1,525.44	17,682.07	13,370.00	4,312.07	132.25 %

Lower Platte North NRD

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

	<u>Year To Date</u> <u>5/31/2025</u> <i>Actual</i>	<u>Year Ending</u> <u>6/30/2025</u> <i>Budget</i>	<u>\$ Difference</u> <u>Annual Budget</u>	<u>Percentage</u> <u>Annual Budget</u>
Capital Improvements - Real Property				
Generator	74,648.74	60,622.00	14,026.74	123.14%
Storage Building 40x60	215,650.00	204,000.00	11,650.00	105.71%
Wahoo Creek Landright/Construction (Totals - Detail Below) WC Design/Flood Reduction Real Estate Svc, \$161,804.05 WC Additional Dams, \$1,092,438.34 WC Land Rights - Easements, \$669,151.00	1,923,393.39	3,650,000.00	(1,726,606.61)	52.70%
Office Building	4,057,644.07	3,450,000.00	607,644.07	117.61%
Office Building - Furnishings/Infrastructure	991.03	150,000.00	(149,008.97)	0.66%
Cottonwood 21A	51,788.70	82,552.00	(30,763.30)	62.73%
Wanahoo FEMA Repairs (Breakwater Repairs/Spilling Basin Rehab) Breakwater Repairs - \$99,845.02 Spilling Basin Rehab - \$163,057.85 Wanahoo Repairs - \$53,399.07	316,301.94	500,000.00	(183,698.06)	63.26%
Wanahoo Utility Improvements	4,586.25	35,000.00	(30,413.75)	13.10%
Wanahoo Fish Cleaning Station	0.00	15,000.00	(15,000.00)	0.00%
Wanahoo General Store	39,328.00	25,000.00	14,328.00	157.31%
Wanahoo Pedestal Upgrade	7,950.00	0.00	7,950.00	0.00%
Large Structure O&M Sinking Fund	0.00	100,000.00	(100,000.00)	0.00%
District Wide Flood Reduction Sinking Fund	0.00	400,000.00	(400,000.00)	0.00%
JWMAB Sinking Fund	0.00	440,000.00	(440,000.00)	0.00%
Total Capital Improvements - Real Property	6,692,282.12	9,112,174.00	(2,419,891.88)	73.44%
Capital Outlay				
Machinery & Equipment (Gooseneck Trailer, Dump Trailer, Boom Lift, Wanahoo Pontoon Boat, JD Mowers)	193,572.77	141,616.00	51,956.77	136.69%
Auto and Trucks (1/2 Ton Truck, Replacement Vehicle)	42,416.00	80,000.00	(37,584.00)	53.02%
Flow Meter	12,571.58	12,310.00	261.58	102.12%
Computer Equipment (Firewall/Switches)	24,515.93	0.00	24,515.93	0.00%
RW Billing Software & Reader	12,570.00	12,570.00	0.00	100.00%
Other Capital Outlay - Equipment	1,720.99	0.00	1,720.99	0.00%
Total Capital Outlay	287,367.27	246,496.00	40,871.27	0.00%
Debt Service Payments				
Colon RW Note	3,355.00	3,355.00	0.00	100.00%
Total Debt Service Payments	3,355.00	3,355.00	0.00	100.00%
Grand Total All Expenses w/o Depreciation	10,707,230.60	14,087,479.00	(3,380,248.40)	76.01%

Week #1

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 5/17/25 to 5/23/25

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	5/17								
Sun	5/18								
Mon	5/19	7:30 am 1:30 pm 5:00 pm	1:00 pm 4:00 pm 5:45 pm	8.75		Wahoo Creek, District Management, Leadership Team Meeting			
Tues	5/20	7:45 am 1:15 pm	12:45 pm 4:00 pm	7.75		New office discussions, District Management, Budget Review/Planning			
Wed	5/21				8.00	Out - State Track			
Thurs	5/22				6.25	Out - State Track			
Fri	5/23	7:45 am 1:30 pm	1:00 pm 4:45 pm	8.50		Personnel, Budget Review, Personnel, District Management			
Week #1 Totals				25	14.25		0	\$0.00	\$0.00

Supervisor Manager Assistant Manager _____ Treasurer _____

Date 5/23/25 Date _____ Date _____ Date _____

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

[Signature]
Signature of person filing form

5/23/25
Date

Expenses

Mileage x 0.7	\$ 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 5/24/25 to 5/30/25

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	5/24								
Sun	5/25								
Mon	5/26				8.00	Memorial Day			
Tues	5/27	7:45 am 11:15 am	10:45 am 12:45 pm	8.00		E-mails and Catch-up, Personnel, District Management, Wahoo Creek			
		1:30 pm	5:00 pm						
Wed	5/28	7:45 am 1:30 pm	12:45 pm 4:30 pm	8.00		Cottonwood Site 21A - NRCS, Personnel, Wahoo Creek,			
Thurs	5/29	7:30 am 1:30 pm	12:45 pm 4:45 pm	8.50		Personnel, Wanahoo Budget Review, Budget Review, New Office meeting - JEO,			
Fri	5/30	7:45 am 1:45 pm	1:15 pm 4:30 pm	8.25		Fiscal Budget Review, Wanahoo Development meeting, Wahoo Creek, COttonwood 21-A			
Week #2 Totals				32.75	8		0	\$0.00	\$0.00
Totals Week #1				25	14.25		0	\$0.00	\$0.00
Two Week Totals				57.75	22.25		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	224.00	8.00	14.25	217.75
Sick Leave	760.00	4.00	0.00	764.00

RESET FORM

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

#	Program Areas	Hours
11	Administration	24.25
14	District Management	24.00
15	Personnel	9.50
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	14.25
2	Sick Leave	
Other		

Total: 80

Week #1

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 5/31/25 to 6/6/25

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	5/31								
Sun	6/1								
Mon	6/2	7:30 am 1:30 pm	1:00 pm 4:45 pm	8.75		Wahoo Creek Construction Meeting/Site Visit, Time Sheets, District Management, Personnel			
Tues	6/3	7:30 am 1:30 pm	12:45 pm 5:15 pm	9.00		Budget Review, Punch-list walk-through w/JEO & Scheele/Kayton,			
Wed	6/4	6:15 am 12:30 pm	12:00 pm 5:45 pm	11.00		Manager's Meeting - Ord			
Thurs	6/5	7:45 am 1:00 pm	12:30 pm 5:15 pm	9.00		Personnel, Staff Evaluations, District Management, Wahoo Creek,			
Fri	6/6	7:15 am	10:00 am	2.75		Personnel Evaluations, District management			
Week #1 Totals				40.5	0		0	\$0.00	\$0.00

Supervisor Manager Assistant Manager _____ Treasurer _____

 Date 6/14/25 Date _____ Date _____ Date _____

Expenses

Mileage x 0.7	\$ 0.00
Meals	\$0.00
Other Exp.	\$0.00
Total	\$ 0.00

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

[Signature]
 Signature of person filing form

6/16/25
 Date

Week #2

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 6/7/25 to 6/13/25

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	6/7								
Sun	6/8								
Mon	6/9	7:45 am 1:45 pm	12:45 pm 9:45 pm	13.00		Leadership Team meeting, Board Meeting Prep, Board Meeting Personnel			
Tues	6/10	7:45 am 1:45 pm	1:00 pm 7:45 pm	11.25		Staff Meeting, Personnel evaluations, Board meeting follow-up,			
Wed	6/11	8:15 am	12:45 pm	4.50		NRCS - Cottonwood 21A, Budget Prep, Personnel - Evaluations			
Thurs	6/12	7:45 am 1:15 pm	12:00 pm 4:45 pm	7.75		District Management, Personnel, Wanahoo Budget			
Fri	6/13	8:00 am	1:00 pm	5.00		New Office Coordination, Wahoo Creek, Morse Bluff Levee Repair Project			
Week #2 Totals				41.5	0		0	\$0.00	\$0.00
Totals Week #1				40.5	0		0	\$0.00	\$0.00
Two Week Totals				82	0		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	217.75	8.00	0.00	225.75
Sick Leave	764.00	4.00	0.00	768.00

RESET FORM

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

#	Program Areas	Hours
11	Administration	27.50
14	District Management	36.50
15	Personnel	16.00
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	
2	Sick Leave	
Other		

Total: 80

Week #1

Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 6/14/25 to 6/20/25

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	6/14								
Sun	6/15								
Mon	6/16	7:30 am 1:15 pm	12:45 pm 4:45 pm	8.75		Leadership Team Meeting, New office planning, Cottonwood Creek 21A,			
Tues	6/17	8:00 am	1:00 pm	5.00		District Management, Meet w/Saunders County Supervisors, Wahoo Creek			
Wed	6/18	8:00 am 10:00 am	9:00 am 1:30 pm	7.25		Moving prep, Dentist Appt, Dentist Appt. New Office, Wahoo Creek			
		2:15 pm	5:00 pm						
Thurs	6/19	8:00 am 1:15 pm	12:30 pm 4:45 pm	8.00		Moving Prep, Wahoo Creek			
Fri	6/20				8.00	Office Closed - Move to new office!			
Week #1 Totals				29	8		0	\$0.00	\$0.00

Supervisor Manager Assistant Manager _____ Treasurer _____

Date 6/30/25 Date _____ Date _____ Date _____

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

[Signature]
Signature of person filing form

6/30/25
Date

Expenses

Mileage x 0.7	\$ 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 6/21/25 to 6/27/25

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	6/21								
Sun	6/22								
Mon	6/23	7:00 am 3:30 pm	3:00 pm 5:30 pm	10.00		Open for Business! Setting up new building and offices, Meet with Contractor, Title Company, Wahoo Creek Meeting - NRCS, G&P, Fish/Wildlife			
Tues	6/24	7:45 am 2:00 pm	1:00 pm 5:30 pm	8.75		Present to Saunders County Supervisors - Wahoo Creek/Morse Bluff Levee Wahoo Creek, New office set-up, District Management,			
Wed	6/25	7:45 am 1:45 pm	1:00 pm 6:00 pm	9.50		SWCS meeting, District management, Wanahoo receipts/envelopes New Office Set-up			
Thurs	6/26	7:30 am 1:45 pm	12:45 pm 5:30 pm	9.00		Wahoo Creek, Kent Zimmerman - Natural Resources Comm. Personnel			
Fri	6/27	7:45 am 12:45 pm	12:00 pm 4:45 pm	8.25		Personnel, District Management, Communication with D.C. representation			
Week #2 Totals				45.5	0		0	\$0.00	\$0.00
Totals Week #1				29	8		0	\$0.00	\$0.00
Two Week Totals				74.5	8		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	225.75	8.00	0.00	233.75
Sick Leave	768.00	4.00	0.00	772.00

RESET FORM

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

#	Program Areas	Hours
11	Administration	33.50
14	District Management	36.50
15	Personnel	10.00
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	
2	Sick Leave	
Other		

Total: 80

**Lower Platte North Natural Resources District
Accounts Receivable Aging Summary as of 5/31/25**

Accounts Receivable acct 105000

Customer	Invoice/Purpose	Current	0-30 Days	31-60 Days	61 and Over	Totals
Bruno/David City RW Customers	Multiple	6062.05	0.00	0.00	0.00	6,062.05
Colon RW Customers	Multiple	8573.51	0.00	0.00	0.00	8,573.51
DEE 319 Funds	Bill Bos Payroll	0.00	0.00	0.00	925.79	925.79
	Shell Creek Rain Sensor - Gehring	0.00	0.00	0.00	100.00	100.00
	Shell Creek WS Plan - Sander - Seier - Johnson	0.00	5,974.96	0.00	628.45	6,603.41
	Decommissioned Well - Loseke	259.53	0.00	0.00	0.00	259.53
Department of Natural Resources	Cost-Share Flow Meter - A&M Farms-Healy-Novak-Kohler-Oehlich Farm-RDC Farms-	0.00	0.00	0.00	16,800.00	16,800.00
	Cost-Share Flow Meter - Peterson - Big Dog's Properties - CMC Landholdings - MJM F	0.00	0.00	0.00	3,000.00	3,000.00
	Cost-Share Flow Meter - Zoucha Farms - Zoucha - Rerucha - Svatora Farms - Lost Cree	0.00	0.00	1,200.00	3,600.00	4,800.00
	Cost-Share Flow Meter -Melliger - Shonka - Kluck - Wachal - McAfee - Klug - Stibal	11,400.00	1,200.00	1,200.00	0.00	13,800.00
	Hydrological Study - MJM Farms - Woita	0.00	0.00	1,800.00	1,200.00	3,000.00
	Cost-Share Pivot Conversion - Wachal	6,000.00	0.00	0.00	0.00	6,000.00
FEMA	428 Funds - Bobcat of Omaha/Titan Machinery/Total Trailers/Anderson Ford	0.00	0.00	0.00	378,721.94	378,721.94
	O&M - Ty's Outdoor Power & Platte Valley	0.00	0.00	0.00	2,303.98	2,303.98
	TelePole Prunner - Ty's Outdoor Power	0.00	0.00	0.00	659.69	659.69
	Elway Power Sports of Lincoln	0.00	0.00	0.00	17,334.28	17,334.28
	Platte Valley Equipment - 428 Funds - Mower	0.00	0.00	0.00	23,146.84	23,146.84
	UBT Visa - 428 Funds (captial outlay small items)	0.00	0.00	0.00	1,037.83	1,037.83
	428 Fema Funds - Anderson Ford Lincoln-Klute Truck Equip-Platte Valley Equip-Platte	0.00	0.00	0.00	269,181.29	269,181.29
	Water Stilling Basin Inspect - Houston Eng	0.00	0.00	0.00	5,240.09	5,240.09
	Wanahoo Repairs	40,049.30	0.00	0.00	0.00	40,049.30
	428 Fema Funds - Bert Gurney - Scheele Kayton Const - IES Electric	76,754.57	97,193.16	32,319.00	52,231.57	258,498.30
	Flood Funds - ME Collins - Houston Engineering - ME Collins	0.00	0.00	98,945.70	98,231.46	197,177.16
Hazard Mitigation Federal	Hazard Mitigation Update - Jeo	15,492.38	13,875.38	12,780.38	0.00	42,148.14
JEDI	Olsson - Wahoo Creek WS & 7 Dam Sites Phase II	0.00	0.00	0.00	54,850.25	54,850.25
	Olsson - Wahoo Creek WS - 3 Dam Sites	12,493.72	0.00	0.00	6,511.68	19,005.40
	Olsson - Wahoo Creek Real Estate Services	9,853.51	0.00	15,680.28	8,809.34	34,343.13
	Bromm Lindahl - Legal	0.00	1,320.25	528.00	1,609.50	3,457.75
	Thompson Construction - Wahoo Creek Construction	208,238.40	0.00	0.00	0.00	208,238.40
	Great Plains Appraisal - Site 85 - Site 77	0.00	0.00	0.00	0.00	0.00
JWMAB	JWMAB - Dodge Co-Fremont-PMRNRD	0.00	0.00	0.00	0.00	0.00
	JWMAB Platte River Cameras - Dodge Co-Fremont-PMRNRD	0.00	3,996.00	0.00	3,996.00	7,992.00
Live Well Go Fish	Shed at Wanahoo - Astro Buildings - Jansa Earthworks	7,825.00	14,748.00	4,916.00	0.00	27,489.00
NDEE	Shell Creek Watershed - Forestry Suppliers	178.40	172.51	0.00	0.00	350.91
NEMA	Water Stilling Basin Inspect - Houston Eng	0.00	0.00	0.00	873.35	873.35
	Flood Funds - ME Collins - Houston Engineering - ME Collins	0.00	0.00	16,490.95	16,371.91	32,862.86
	Wanahoo Repairs	6,674.88	0.00	0.00	0.00	6,674.88
NET	Bill Bos Payroll	1,528.63	1,808.52	2,109.94	3,810.81	9,257.90
	Shell Creek Grade Stabilizing - Runge - Barjenbruch	0.00	0.00	0.00	30,916.49	30,916.49
	Shell Creek Grassed Waterway - Marking	0.00	0.00	0.00	5,568.75	5,568.75
	Shell Creek Watershed - Forestry Suppliers	0.00	1,735.80	0.00	0.00	1,735.80
	Shell Creek - SCWIG Student Tour (UBT Visa) - Stipend Miller	260.00	222.86	0.00	0.00	482.86
NRCS Federal	Cottonwood 21A - HDR Engineering	0.00	4,048.69	2,676.98	7,109.21	13,834.88
Source Well Protection Grant	Transducer/PVC for Abie Municipal Well - In-Situ - Downey Drilling	1,055.00	3,636.22	0.00	0.00	4,691.22
		412,698.88	149,932.35	190,647.23	1,014,770.50	1,768,048.96

Assigned Sinking Funds	Current Balance	Add 6/30/25	New Balance
Intergovernmental emergency repair	\$ 100,000.00		\$ 100,000.00
Project operation and maintenance	\$ 100,000.00		\$ 100,000.00
Shell Creek land treatment	\$ 100,000.00		\$ 100,000.00
Water Studies	\$ 30,000.00		\$ 30,000.00
Farm bill technical assistance	\$ 125,191.00		\$ 125,191.00
NRD new office	\$ -		\$ -
Groundwater sinking	\$ 100,000.00		\$ 100,000.00
Large structure operation and maintenance	\$ 200,000.00		\$ 200,000.00
Districtwide flood reduction	\$ 2,600,000.00	\$ 400,000.00	\$ 3,000,000.00
Joint Water Management East Fremont	\$ 440,000.00		\$ 440,000.00
Total	\$ 3,795,191.00		\$ 4,195,191.00



Do you know what's in your well?

Annual water quality testing is important for domestic well owners. Invisible contaminants pose a serious risk to your health. Contact LPNDRD to learn about well water testing for your home.



LOWER PLATTE NORTH
Natural Resources District
lpnrd.org | 402-443-4675



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LOWER PLATTE NORTH
Natural Resources District

lpnnrd.org | 402-443-4675

Do you know what's in your well?

**Annual water quality testing is important
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water quality testing,
contact the LPNNRD at
402-443-4675.**



**LOWER PLATTE NORTH
Natural Resources District**

VARIANCE REQUESTS

Variance requests for new and expanded irrigated acres in Restricted Development Areas and Non-Hydrologically Connected Areas are due by August 15.

Hydrologically Connected Areas are due by September 15.

For more information visit lpnrd.org or call 402-443-4675.



LOWER PLATTE NORTH
Natural Resources District

VARIANCE REQUESTS

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LOWER PLATTE NORTH
Natural Resources District

VARIANCE REQUESTS

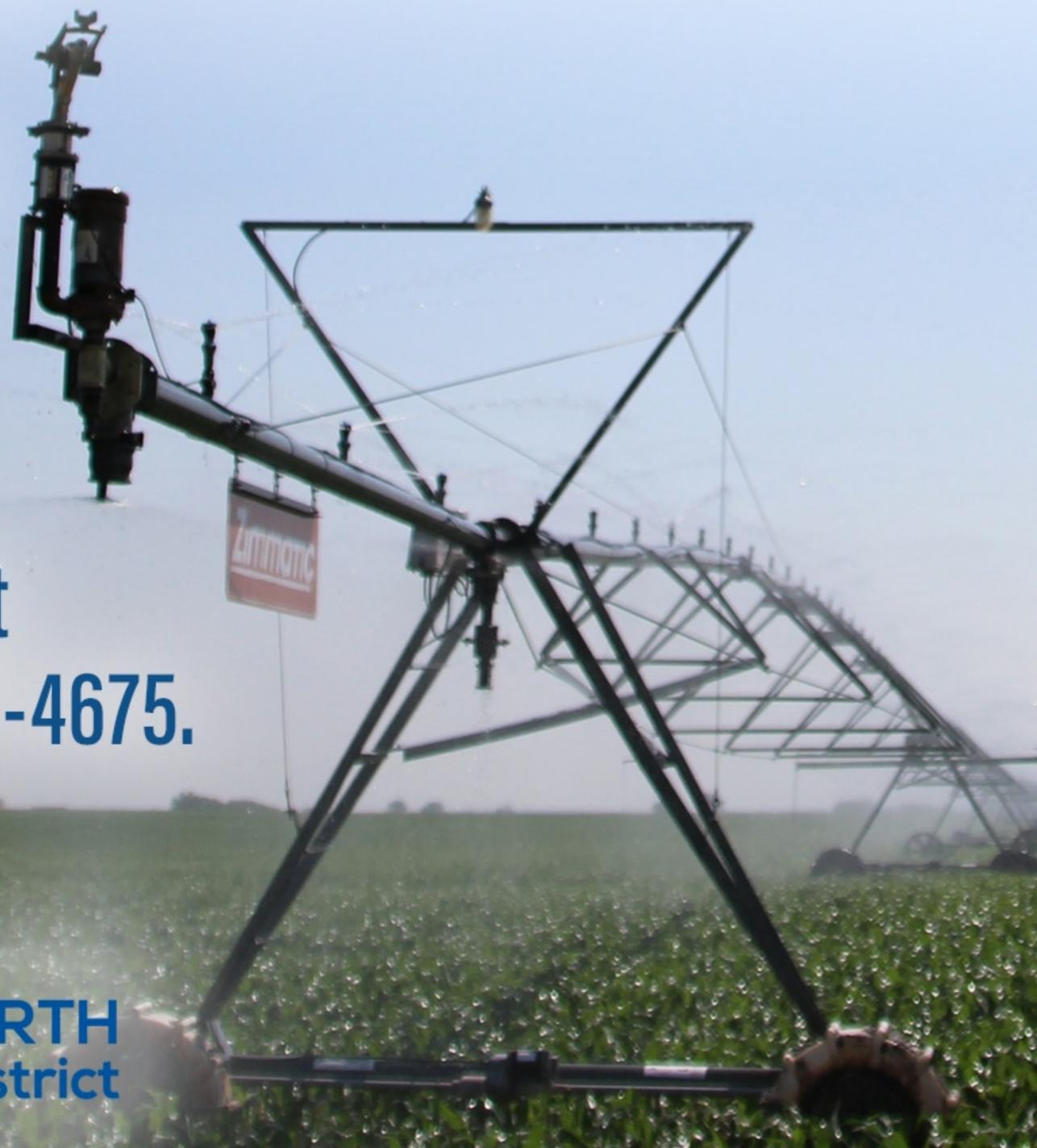
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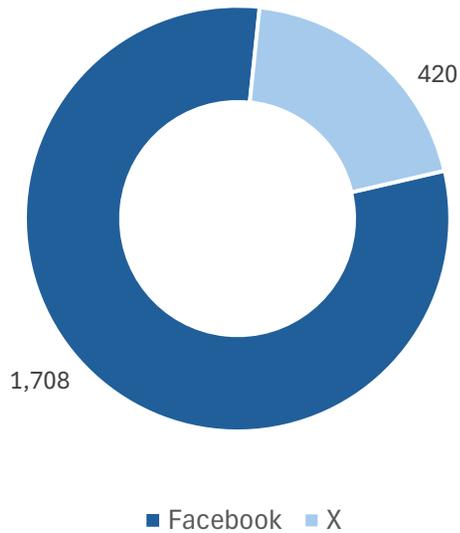
LOWER PLATTE NORTH
Natural Resources District





LOWER PLATTE NORTH Natural Resources District

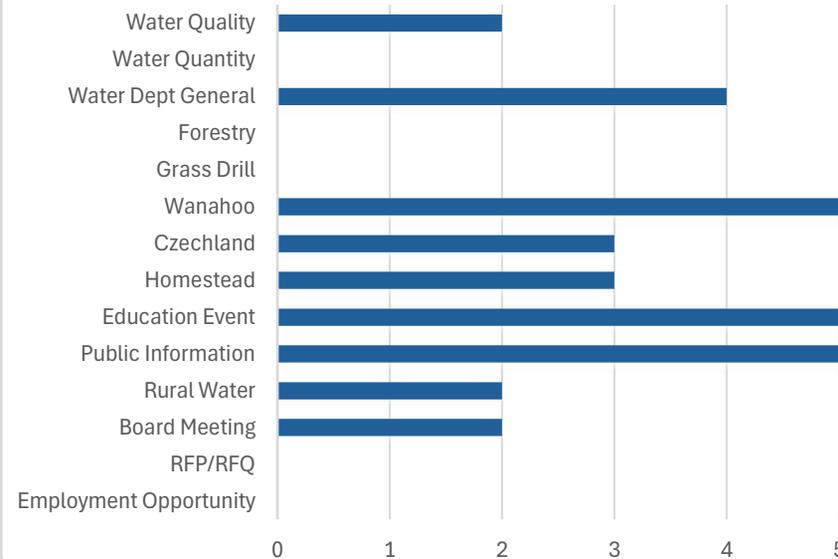
Social Media Followers



June Content



June Post Categories



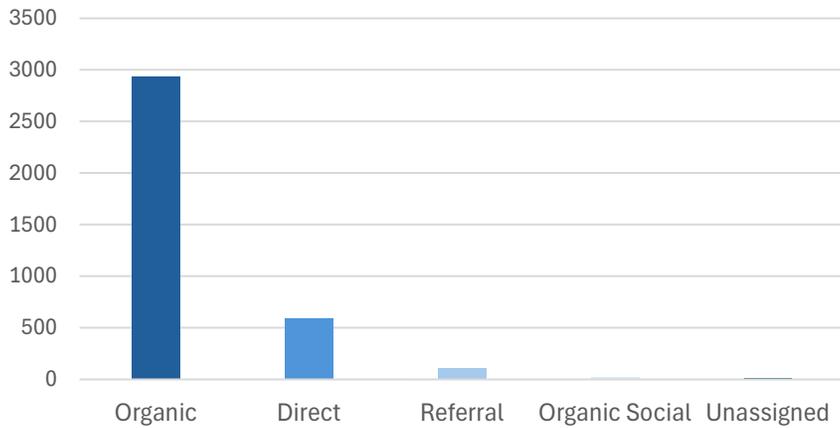
Facebook engagement ↑ 13%

X engagement ↑ 13%



LOWER PLATTE NORTH Natural Resources District

Traffic Channels

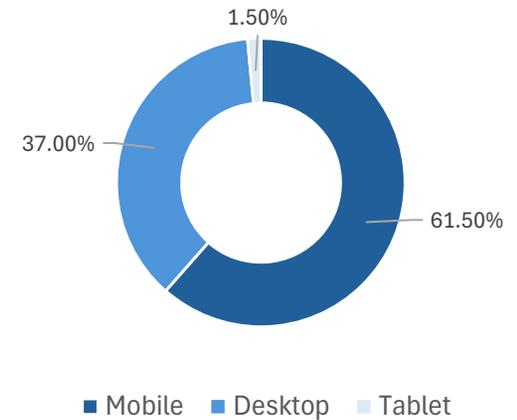


Users

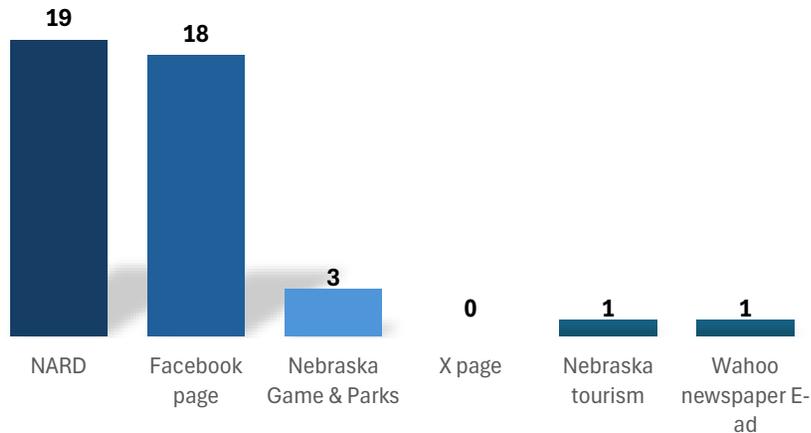


8%

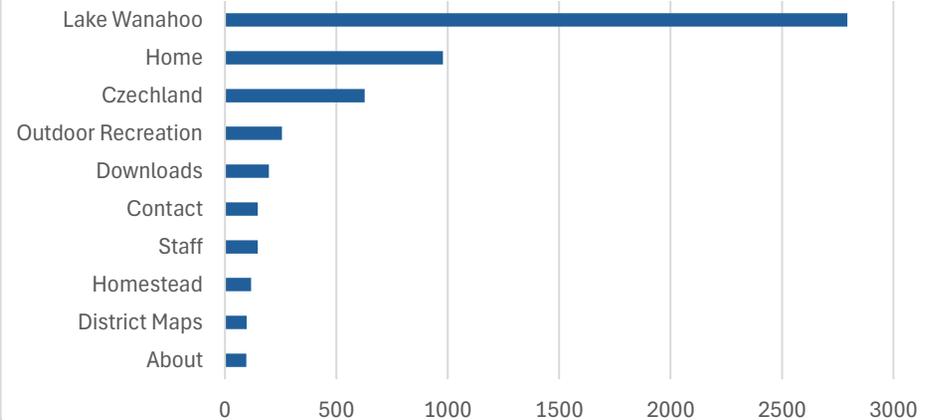
Devices



Traffic By Type



Website Top 10 Pages by Users



the investment.

□ Website Edits

\$5,000.00

Deliverable: Edits to the current Lower Platte North NRD website. This includes up to 25 hours of website design or development.

redthread will provide:

- web design (as needed)
- web development (as needed)

You will provide:

- updates to site content once we launch your site

**redthread will perform additional website edits beyond the scoped 25 hours upon request at an hourly rate of \$160 per hour.

□ Website Rebuild - Good

\$20,000.00

Deliverable: A custom website, built on WebFlow with up to 15 pages.

redthread will provide:

- site strategy and structure outline (2 revision)
- copywriting (1 revision)
- web design (1 revision)
- web development (1 revision)
- meta descriptions & title tags
- 1 training session with your team for site content updates
- domain registration

You will provide:

- updates to site content once we launch your site

**A hosting plan must be selected prior to the launch



the investment.

□ Website Rebuild - Better

\$30,000.00

Deliverable: A custom website, built on WebFlow with up to 25 pages.

redthread will provide:

- site strategy and structure outline (2 revisions)
- copywriting (1 revision)
- web design (1 revision)
- web development (2 revisions)
- meta descriptions & title tags
- 1 training session with your team for site content updates
- domain registration

You will provide:

- updates to site content once we launch your site

**A hosting plan must be selected prior to the launch

□ Website Rebuild - Best

\$50,000.00

Deliverable: A custom website, built on WebFlow with up to 45 pages.

redthread will provide:

- site strategy and structure outline (2 revisions)
- copywriting (1 revision)
- web design (2 revisions)
- web development (2 revisions)
- meta descriptions & title tags
- 1 training session with your team for site content updates
- domain registration

You will provide:

- updates to site content once we launch your site

**A hosting plan must be selected prior to the launch



**2025 NARD Conservation Award Nomination
Director of the Year**

Nominee: Mark Seier
(402) 860-0504

Nominating NRD: Lower Platte North NRD
PO Box 126
Wahoo, NE 68066
(402) 443-4675

The Lower Platte North NRD wishes to nominate Mark Seier for the NARD Conservation Award – Director of the Year.

For nearly five decades, Mark Seier served as an exemplary educator and natural resources professional in the Newman Grove community, leaving a legacy as a role model for countless students. Following his retirement from teaching, his contributions to the community and environmental stewardship remain significant.

As a teacher at Newman Grove, Mark has played a significant role in the Shell Creek Watershed Monitoring Program since its start in 2002. The Shell Creek Watershed covers almost 110 miles, running through five counties in Nebraska, and drains approximately 304,873 acres of surrounding farmland. Erosion and flooding have drastically affected the watershed. The Shell Creek Watershed Monitoring Program was created as an educational component to improve public awareness. The high school and a few middle school students take time out of their busy schedules to collect water samples and measurements throughout the year, analyze the data, and report the results to determine water quality in the stream. Mark has voluntarily coordinated with students, teachers, administrators, and parents from Newman Grove, Schuyler Central High School, and Lakeview High School to continue this program to provide data from Northwest of Newmann Grove to Southeast of Schuyler, covering nearly all parts of Shell Creek.

Mr. Seier dedicated countless hours to prepare students for rigorous presentations of their findings to community stakeholders, the Lower Platte North NRD board, and state and national audiences. He fostered teamwork, critical thinking, and problem-solving skills, providing students with invaluable hands-on experience and a tangible understanding of their potential impact to the world around them right in their backyard. He genuinely cares about the students and encourages discoveries that provide a good foundation for future careers. The students are provided with the opportunity to experience first-hand right in the water how they can strive to make a lasting impact on their community. Over the past 22 years of helping with program, Mr. Seier has made such an impact on his students that many of them chose to pursue a science-related career after they participated in the watershed monitoring program.

His dedication contributed to a landmark achievement in 2019 – the first-ever removal of a creek from the EPA's Impaired Waters list. His assistance with the Shell Creek Watershed Monitoring Program and as a member of the Lower Platte North NRD board helped reduce the atrazine in the Shell Creek.

Beyond his dedicated work with Shell Creek, Mark Seier has demonstrated a profound commitment to conservation and education as a director of the Lower Platte North Natural

Resources District (LPNNRD) since 2015. Regularly undertaking a substantial hour-and-a-half commute across the district, Mr. Seier actively participates in critical decision-making processes, including monthly committee and board meetings.

As a member of the operations committee, Mr. Seier has been instrumental in advocating for and supporting projects that enhance water quality and quantity within the LPNNRD; contributing to decisions regarding soil health and erosion control; participating in discussions regarding flood mitigation strategies and watershed management, crucial for protecting communities and wildlife habitats; and promoting educational outreach programs that increase public awareness of natural resource issues and promote responsible stewardship.

Mr. Seier's visionary approach to integrating conservation and education, and his steadfast commitment to conservation establishes a strong foundation for future stewardship within the LPNNRD.



CONTRACT AMENDMENT No. 2 LPNNRD GWMP Update

This is an amendment to the contract between LRE Water and the Lower Platte North Natural Resources District (LPNNRD) to add expense and labor to complete the Special Quantity Subarea Reevaluation Study (Project). A detailed scope of services and cost breakdown can be found in Attachment A.

TERMS OF THE AGREEMENT: There are no changes. This Project will be referred to as LRE Water Project No. 5036LPN05 and the Project will be listed as Task 1.

This Project represents the second formal modification to the original agreement executed between the LPNNRD and LRE Water, dated January 18, 2024, for the purpose of updating the LPNNRD’s Groundwater Management Plan (GWMP). This modification builds upon the scope, objectives, and deliverables outlined in the original agreement and its first amendment, incorporating additional tasks and refinements necessary to address evolving groundwater quality and quantity concerns within the LPNNRD. All work associated with this modification shall be conducted in accordance with the terms, conditions, and scope of services defined in the existing agreement, unless otherwise specified.

PROJECT FUNDS AWARDED (MOD2): The first project modification (MOD1) was submitted to the LPNNRD for an increase in cost of \$35,000 bringing the total to \$89,000. The amount of funds awarded to LRE Water for MOD2 shall be increased by \$29,000 and therefore amended from \$89,000 to \$118,000. The parties hereto have executed this amendment as of the later date signed below.

CONTRACT	COST
Original	\$54,000
MOD 1 – Subareas Delineation, Spring/Fall Well Review, Quantity Trigger Evaluation, and Safe-Yield Thresholds	\$35,000
MOD2 – SQS Study	\$29,000
TOTAL	\$118,000

LRE Water

Roscoe Sopiwnik, PG

By (Signature):

Title: _____ Midwest Regional Director

Date: _____

LPNNRD

By (Signature):

Title: _____

Date: _____



ATTACHMENT A – SCOPE OF SERVICES

Special Quantity Subarea Reevaluation Study – Scope of Services

June 30, 2025

The Special Quantity Subareas (SQS) established in 2016 aim to address aquifer level declines during peak irrigation periods that risk water shortages in shallower wells. Periodic boundary reevaluations are essential for monitoring and effective management. The SQS Subarea Reevaluation Study (Project) proposes a hydrogeologic assessment of current conditions of Butler/Saunders SQS #1 and Platte/Colfax SQS #2, leveraging existing data, Airborne Electromagnetic (AEM) surveys, existing studies, and hydrogeologic insights based upon the Lower Platte North Naturals Resources District's Hydrogeologic Assessment completed previously by LRE Water. The Study Area is defined as two miles around each of the existing SQS areas.

The proposed Project includes:

- Researching the justification for the original SQS boundaries.
- Conducting a desktop review of water levels within and around the SQS areas, incorporating data from neighboring NRDs.
- Integrating Hydrogeologic Assessment and 3D AEM Framework information to characterize project-area hydrogeology.
- Obtain and review historic metered well pumping volumes.
- Review the 2022 study of the SQS areas completed by the University of Nebraska – Conservation and Survey Division (UNL-CSD).
- Developing a Geographic Information System (GIS) model to visualize historic groundwater changes, including an animated representation.
- Producing a detailed report with findings, data gaps, and recommendations for potential boundary modifications.

1. SCOPE OF SERVICES

Task 1.1: Data Collection and Project Management

- Complete typical project management activities including invoicing, progress reports, coordination, and one kickoff meeting.
- Complete a second meeting with LPNNRD staff and revisit the reasoning and justification for establishing the original SQS boundaries.
- Work with LPNNRD to identify, obtain, and review existing hydrogeologic data, reports, and studies relevant to the Project. This includes the Hydrogeologic

Assessment and 3D AEM Framework projects completed in 2022 and 2023, and other sources such as the University of Nebraska Lincoln-Conservation Survey Division, Nebraska Department of Water, Energy, and Environment, and U.S. Geological Survey.

- Obtain updated hydrographs from spring/fall observation wells and dedicated wells within the Study Area.
- Compile and inventory available datasets, provide a brief summary of the information from each source, and assess the quality and relevance of the data used in the Study.

Task 1.2: Desktop Review

- Utilize the LPNNRD Hydrogeologic Assessment data to develop detailed localized maps of the Study Area detailing AEM flight locations, aquifer thickness, transmissivity, groundwater elevation and flow direction, depth to groundwater, saturated sand thickness, and similar datasets.
- Create up to three additional hydrogeologic cross sections per SQS area illustrating the land surface, clay, sand/gravel aquifers, and wells. The new cross sections will include the location of spring/fall and dedicated observation wells, if adequate construction data is available.
- Using GIS, LRE Water will create an illustrative rendering of groundwater changes overtime using existing water level data. The animation will be used to identify areas of concern and also be used as a visual when sharing information with the public.
- Identify data gaps and provide a GIS layer of specific wells, or new locations for observation wells, to be added to the water level monitoring network for future monitoring by LPNNRD staff.
- Create a map illustrating areas by section that have experienced steady water level declines since the SQS was initiated in 2016.

Task 1.3: Reporting and Presentation

- Provide a report that summarizes the findings of the Study including the purpose, background information including all data sources, summary of hydrograph trends by section, Study Area hydrogeology, and recommendations for the location of future observation wells.
- Complete one presentation of all the findings to the LPNNRD Water Committee that may include a mix of in-person and virtual attendance by LRE Water. Then complete one in-person presentation to the Board of Directors.

2. TIME REQUIRED

LRE Water is assuming the Project will be authorized by the LPNNRD in July 2025 allowing for Project kickoff to occur in August 2025. The Project is expected to take up to four months with a presentation to the Board of Directors at the November 2025 Board Meeting. A detailed schedule will be established and shared with the LPNNRD at the kick-off meeting.

3. PAYMENT

The estimated time and materials fee to complete the Project outlined below will not exceed \$29,000. The estimated distribution of compensation is outlined in the table below. The costs include LRE Water’s labor and expenses, which includes mileage, lodging, and meals.

PROJECT TASKS		COST
1	Data Collection and Project Management	\$5,000
2	Desktop Assessment	\$11,500
3	Report and Presentation	\$12,500
TOTAL (3 TASKS)		\$29,000

Special Quantity Subarea Reevaluation – DRAFT Scope

The Special Quantity Subareas (SQS) established in 2016 aim to address aquifer level declines during peak irrigation periods that risk water shortages in shallower wells. Periodic boundary reevaluations are essential for monitoring and effective management. This study proposes a hydrogeologic reassessment of Butler/Saunders SQS #1 and Platte/Colfax SQS #2, leveraging existing data, Airborne Electromagnetic (AEM) surveys, and hydrogeologic insights. The proposed tasks include:

- Conducting a desktop review of water levels within and around the SQS areas, incorporating data from neighboring NRDs.
- Integrating Hydrogeologic Assessment the 3D AEM Framework data to characterize project-area hydrogeology.
- Obtain and review historic metered well pumping volumes.
- Developing a Geographic Information System (GIS) model to visualize historic groundwater changes, including an animated representation.
- Producing a detailed report with findings, data gaps, and recommendations for potential boundary modifications.

The Study Area is defined as two miles around each SQS area.

1. SCOPE OF SERVICES

Task 1: Data Collection and Project Management

- Complete typical project management activities including invoicing, progress reports, coordination, and one virtual kickoff meeting.
- Complete a kickoff meeting with LPNNRD staff and revisit the reasoning and justification for establishing the SQS boundaries.
- Work with LPNNRD to identify, obtain, and review existing hydrogeologic data, reports, and studies relevant to the Project. This includes LRE Water's Hydrogeologic Assessment Report and 3D AEM Framework projects in 2019, and other sources such as the University of Nebraska Lincoln-Conservation Survey Division, NeDNR, and US Geological Survey.
- Obtain updated hydrographs from spring/fall observation wells and dedicated wells within the Study Area.
- Compile and inventory available datasets, provide a brief summary of the information from each source, and assess the quality and relevance of the data used in the Study.

Task 2: Desktop Review

- Utilize the LPNNRD Assessment data to develop maps detailing AEM flight locations, aquifer thickness, transmissivity, groundwater elevation and flow direction, depth to groundwater, saturated sand thickness, and similar datasets within the Study Area.
- Create up to two additional hydrogeologic cross sections per SQS area illustrating the land surface, clay, sand/gravel aquifers, and wells. The new cross sections will include the location of spring/fall and dedicated observation wells, if adequate construction data is available.
- Using Geographic Information Systems (GIS), LRE Water will create an illustrative rendering of groundwater changes overtime using existing water level data. The animation will be used to identify areas of decline and also be used to share information with the public.
- Identify data gaps by providing a GIS layer of specific wells to be added to the water level monitoring network for future monitoring by LPNNRD staff.
- Create a map illustrating areas by section that have experienced steady water level declines since the SQS was initiated in 2016.

Task 3: Reporting and Presentation

- Provide a report that summarizes the findings of the Study including the purpose, background information including all data sources, summary of hydrograph trends by section, Study Area hydrogeology, and recommendations for the location of future observation wells.
- Provide one formal presentation of all the findings to the LPNNRD Water Committee and Board of Directors.

2. TIME REQUIRED

LRE Water is assuming the Project will be authorized by the LPNNRD in June 2025. The complete Project is expected to take up to four months with a presentation to the Board of Directors at the November 2025 Board Meeting. A detailed schedule will be established and shared with the LPNNRD at the kick-off meeting.

3. PAYMENT

The estimated time and materials fee to complete the Project outlined below will not exceed \$29,000. The estimated distribution of compensation is outlined in the table



below. The costs include LRE Water’s labor and expenses, which includes mileage, lodging, and meals. LRE Water will begin invoicing after NNRD’s July 1, 2025, fiscal year.

PROJECT TASKS		COST
1	Data Collection and Project Management	\$5,000
2	Desktop Assessment	\$11,500
3	Report and Presentation	\$12,500
TOTAL (3 TASKS)		\$29,000

DRAFT

INVOICE

Sentinel Ag
1071 County Road G
Ithaca, NE 68033-2243

sales@sentinelfertigation.com
+1 (531) 324-0634
www.sentinelag.tech



Bill to

Daryl Andersen
Lower Platte North Natural Resource District
511 Commercial Park Rd
PO Box 126
Wahoo, NE 68066 US

Ship to

Daryl Andersen
Lower Platte North Natural Resource District
511 Commercial Park Rd
PO Box 126
Wahoo, NE 68066 US

Invoice details

Invoice no.: 1334
Terms: Net 30
Invoice date: 06/27/2025
Due date: 07/27/2025

Account Manager: James Herrick

#	Date	Product or service	Description	Qty	Rate	Amount
1.	06/25/2025	N-Time Advanced	N-Time Advanced Insights enrollment for 12 months - Mick's North - Joe Birkel.	65	\$12.00	\$780.00
2.	06/25/2025	N-Time Advanced	N-Time Advanced Insights enrollment for 12 months - Gaughens - Bruce Williams	133	\$12.00	\$1,596.00

Total **\$2,376.00**

Ways to pay



[View and pay](#)

CHEMIGATION - July 2025

TOTAL CHEMIGATION APPLICATIONS IN 2024 (714)

NEW CHEMIGATION APPLICATIONS - 33

(7) Boone (6) Butler (3) Colfax (5) Dodge (2) Madison (6) Platte (4) Saunders

RENEWALS: 658

BOONE COUNTY - 49
BUTLER COUNTY - 78
COLFAX COUNTY - 78
DODGE COUNTY - 111
MADISON COUNTY - 7
PLATTE COUNTY - 107
SAUNDERS COUNTY - 228

RENEWAL INSPECTIONS: 59

(0) Boone (16) Butler (0) Colfax (10) Dodge (0) Madison (8) Platte (25) Saunders

NEW INSPECTIONS: 16

(0) Boone (3) Butler (1) Colfax (4) Dodge (0) Madison (4) Platte (4) Saunders

NEW CANCELLATIONS: 4

(0) Boone (3) Butler (0) Colfax (1) Dodge (0) Madison (0) Platte (0) Saunders

EMERGENCY: 0

FONDRIEST

ENVIRONMENTAL, INC.

Jake Pittman
 Lower Platte North NRD
 511 Commercial Park Road
 Wahoo, Nebraska 68066
 Tel. 402-443-4675

Quote: #155569-1
Contact: Justin Walters
Email: justin.walters@fondriest.com
Date: 06/16/25
Expires: 09/14/25

Notes: ProQuatro (21D104293)

Part #	Manufacturer	Description	Price	Qty	Total
Evaluation	Fondriest Repair	Instrument evaluation	\$0.00	1	\$0.00
605203	YSI	2003 polarographic DO sensor with yellow 1.25 mil PE membrane kit, Pro Series	\$224.20	1	\$224.20
005560	YSI	5560 temperature/conductivity sensor, 556 & Quatro	\$550.05	1	\$550.05
605101	YSI	1001 pH (ISE) sensor, Pro Series	\$209.00	1	\$209.00
Tune-Up Pro	Fondriest Repair	Tune-up YSI Pro Series water quality meter, includes all repair labor	\$149.00	1	\$149.00
YSI-Tariff	YSI	Tariff surcharge	\$34.41	1	\$34.41

Send Purchase Order To:
 Fondriest Environmental, Inc.
 2091 Exchange Court
 Fairborn, OH 45324
Phone: (888) 426-2151
Fax: (937) 426-1125
Email: customercare@fondriest.com

Subtotal:	\$1,166.66
Tax:	\$0.00
Shipping:	\$32.14
Total:	\$1,198.80

[PLACE ORDER ONLINE](#)

Delivery:
FOB Point: Origin
Freight: UPS - UPS Ground
Terms: Net 30 w/ approved credit
Visa, MC, AMEX, Discover
Late Payments: 1.5% interest per month.
3% surcharge for late payments
made with credit card

Jake Pittman

Lower Platte North NRD

Evaluation Report

06/09/2025

Your equipment has been evaluated and this report summarizes our findings.

Equipment	Serial #
ProQuatro	21D104293

As Received (Tap Water)

Parameter	Result	Min	Max	Comments
Temperature	21.67	21.43	22.03	Pass
SpCond	.675			Pass
pH	9.59			Fail
DO%	N/A			Fail

Tests

Test	Result	Min	Max	Comments
Temperature	21.67	21.43	22.03	Pass
SpCond Air	0.003	-1	0.005	Pass
SpCond 1.413	1.413			Pass
pH 7 mV	-87.2	35	-35	Fail
Tested with FEI pH probe				N/A
pH 7 mV	-18.5	35	-35	Pass
pH 10 mV	-181.9	-140	-220	Pass
pH 4 mV	145.2	140	220	Pass
Slope (pH 7-4 mV)	163.7	165	185	Pass
Slope (pH 7-10 mV)	163.4	165	185	Pass
DO %	N/A			Fail
Tested with FEI DO probe				N/A
DO %	N/A			Fail

Tested with FEI cable				N/A
DO %	198.7			Fail

Parts/Labor

Part #	Description	Qty
119054-1	Quatro cable assembly, 1m	1
605101	1001 pH (ISE) sensor, Pro Series	1
005560	5560 temperature/conductivity sensor, 556 & Quatro	1
605203	2003 polarographic DO sensor with yellow 1.25 mil PE membrane kit, Pro Series	1
Tune up	Tune up	1

Repair Tech Comments

Cable flex affects readings
 Reconditioned DO probe
 pH probe due for replacement
 Temp/Cond Probe is damaged, needs replaced
 Cable assembly causes DO to read out of spec
 DO probe reads high; needs replaced

Groundwater Management Plan

Public Review Version 9.0

Approval Date: XX/XX/XXX

Prepared for:



LOWER PLATTE NORTH
Natural Resources District

Prepared by:



Board of Directors - 2024

Name	Sub-District
Lon Olson	1
Anthony Hanson	1
John Goldsberry	2
Bill Saeger	2
Dave Saalfeld	3
Andrew Tonnies	3
Chris Yosten	4
Matt Bailey	4
Mark Seier	5
David Lawrence	5
Joe Birkel	6
Robert Hilger	6
Ryan Sabatka, Chairman	7
Ryan Engel	7
Jerry Johnson	8
Roger Harder	8
Duane Johnson	9
Robert Meduna Jr	9
Thomas McKnight	At-Large

This third update of the Lower Platte North Natural Resources Groundwater Management Plan (GWMP) has been prepared per Nebraska Revised Statute 46-709. The GWMP was created based upon the best available scientific information.

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LIST OF ABBREVIATIONS AND ACRONYMS

ACT	Nebraska Groundwater Management Act
AF	Acre Feet
AEM	Airborne Electromagnetic
Assessment	LPNNRD Hydrogeologic Assessment (2023)
Coalition	Lower Platte River Basin Coalition
CSD	Conservation and Survey Division
District	Lower Platte North NRD
DCP	Drought Contingency Plan
DEM	Digital Elevation Model
DWEE	Nebraska Department of Water, Energy, and Environment
ENWRA	Eastern Nebraska Water Resources Assessment
EQIP	Environmental Quality Incentive Program
GIS	Geographic Information System
GWMA	Groundwater Management Area
GWMP	Groundwater Management Plan
HCA	Hydrologically Connected Areas
IMP	Integrated Management Plan
LENRD	Lower Elkhorn Natural Resources District
LPMT	Lower Platte Missouri Tributary Groundwater Model
LPNNRD	Lower Platte North Natural Resources District
LPSNRD	Lower Platte South Natural Resources District
LPRCA	Lower Platte River Corridor Alliance
LWS	Lincoln Water System
Mg/L	Milligrams per Liter
MUD	Metropolitan Utilities District
NARD	Nebraska Association of Resources Districts
NASS	National Agricultural Statistics Service

NDEE	Nebraska Department of Environment and Energy
NeDNR	Nebraska Department of Natural Resources
NHCAs	Non Hydrologically Connected Areas
NPDES	National Pollutant Discharge Elimination System
NRC	Natural Resources Commission
NRD	Natural Resources District
LWS	Lincoln Water System
PMRNRD	Papio-Missouri River Natural Resources District
PPM	Parts Per Million
PPB	Parts per Billion
RWS	Rural Water System
SQS	Special Quantity Subareas
UNL	University of Nebraska-Lincoln
USGS	United States Geological Survey
WHP	Wellhead Protection

DRAFT

1 INTRODUCTION

1.1 LPNNRD BACKGROUND

The Lower Platte North Natural Resources District (LPNNRD or District) spans 1,587 square miles, or just over 1 million acres, over seven counties in eastern Nebraska and is shown in Figure 1. The total estimated population is nearly 66,000 (NARD, 2024). The primary watersheds used to delineate the LPNNRD includes Shell Creek, starting at the northwest boundary past Newman Grove and to the southeast to the Lower Platte River at Fremont, and the Wahoo Creek watershed to the southeast near Ashland. The LPNNRD economy is predominantly focused on agricultural and industrial activities.

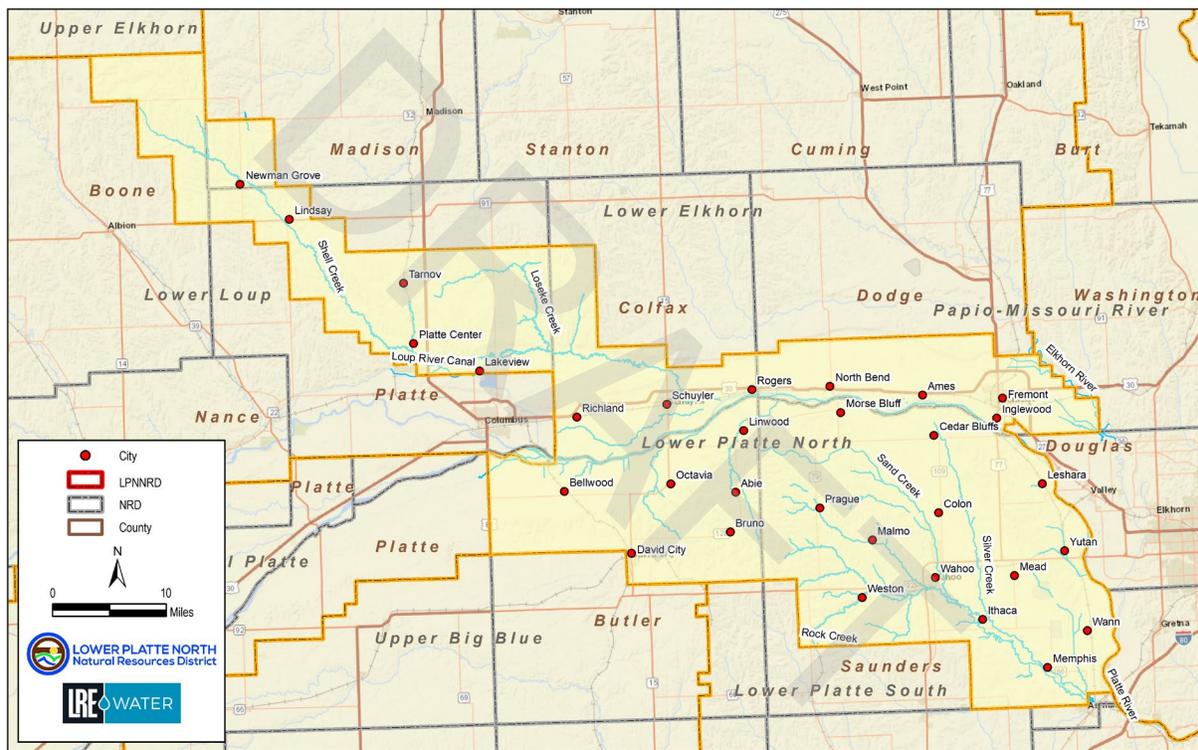


Figure 1: LPNNRD Location

1.2 LEGAL AUTHORITY AND OBLIGATIONS

Groundwater is widely recognized as one of the state's most valuable natural resources, and the management is a key responsibility granted to the Nebraska Natural Resources Districts (NRDs), which were established in 1972. The declaration, intent, and purpose of NRDs groundwater management responsibilities were established by the Nebraska Groundwater Management and Protection Act (Act) as outlined in Nebraska Revised Statute Chapter 46, Article 7, passed in 1975.

In 1984, the Nebraska Legislature mandated that NRDs prepare a Groundwater Management Plan (GWMP) by January 1986. The original LPNNRD GWMP was prepared in 1985 and with the adoption of the 1985 plan, the LPNNRD embarked upon a new era of groundwater resource management marked by an intensive program of data collection designed to characterize the resource and establish the relationship with other water resources. In addition, the District developed education and demonstration programs designed to increase awareness of groundwater supplies, use, and protection.

Legislative Bill 51 (LB51) was passed in 1991 and amended the Act by providing clarification, therefore the GWMP was updated in 1995, as an amendment to the 1985 version and the amendment meets the intent of LB51 and fulfills the District's need for continued understanding of the supply and quality of its groundwater resource, and sets forth a plan of protection for the future. The Board of Directors recognizes, along with the Nebraska legislature, that groundwater is a valuable resource and planned management is essential and in the public interest.

This version of the GWMP is intended to meet requirements of Section 46-709 of the Act (NeDNR, 2021), which states, The plan shall include, but not be limited to, the identification to the extent possible of the following:

- 1) Groundwater supply information within the District including transmissivity, saturated thickness maps, and other groundwater reservoir information, if available;
- 2) Local recharge characteristics and rates from any sources, if available;
- 3) Average annual precipitation and the variations within the District;
- 4) Crop water needs within the District;
- 5) Current groundwater data-collection programs;
- 6) Past, present, and potential groundwater use within the District;
- 7) Groundwater quality concerns within the District;
- 8) Proposed water conservation and supply augmentation programs for the District;
- 9) The availability of supplemental water supplies, including the opportunity for groundwater recharge;
- 10) The opportunity to integrate and coordinate the use of water from different sources of supply;
- 11) Groundwater management objectives, including a proposed groundwater reservoir life goal for the District. For management plans adopted or revised after July 19, 1996, the groundwater management objectives may include any proposed integrated management objectives for hydrologically connected groundwater and surface water supplies but a management plan does not have to be revised prior to the adoption or implementation of an integrated management plan pursuant to section 46-718 or 46-719;
- 12) Existing subirrigation uses within the District;
- 13) The relative economic value of different uses of groundwater proposed or existing within the District; and

14) The geographic and stratigraphic boundaries of any proposed management area.

This version was prepared by the staff, the Board of Directors, with technical and planning assistance provided by LRE Water.

1.3 AGENCY ROLES AND FUNCTIONS

The LPNNRD is governed by a locally elected Board consisting of 19 Directors. The LPNNRD is divided into sub-districts (Figure 2), with two Directors per sub-district and one at-large member. Based upon state statute, each NRD shares a common set of responsibilities, listed below, but each also establishes its own additional priorities based upon need.

- Erosion prevention and control
- Soil conservation
- Flood prevention and control
- Prevention of damages from flood water and sediment
- Water supply for any beneficial uses
- Development, management, utilization and conservation of groundwater and surface water
- Pollution control
- Solid waste disposal and sanitary discharge
- Drainage improvement and channel rectification
- Development and management of recreational and park facilities
- Forestry and range management
- Outdoor recreation
- Education

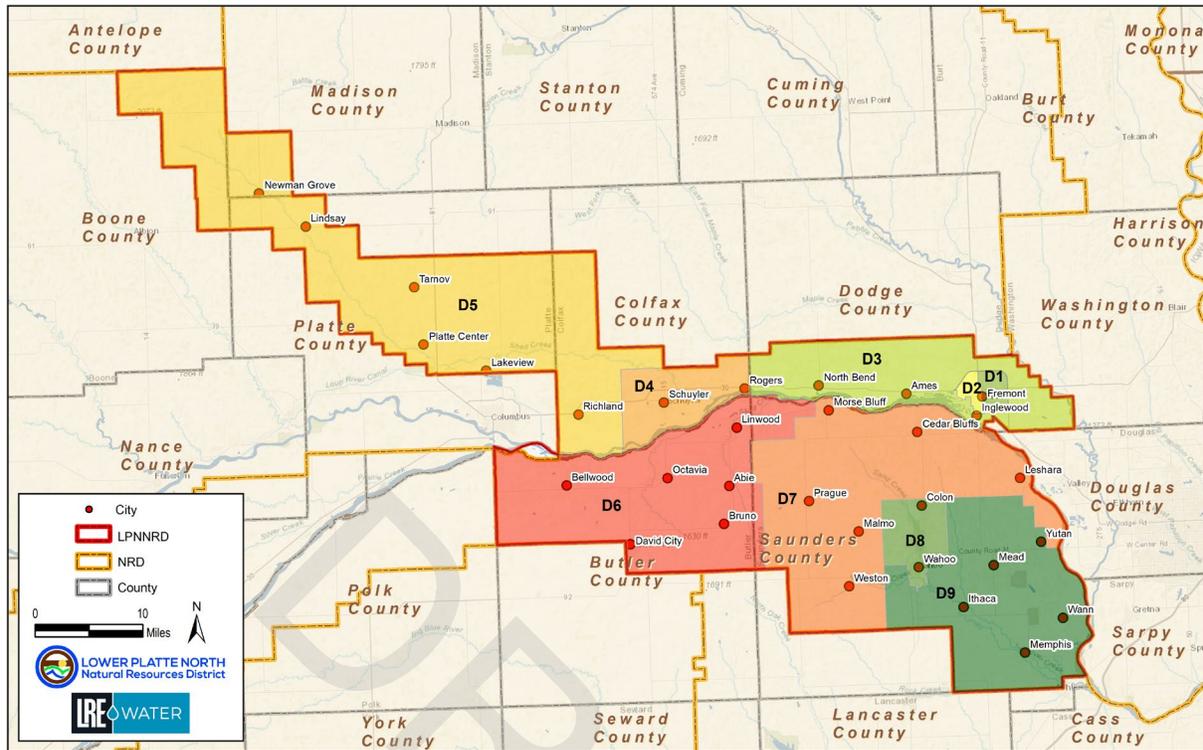


Figure 2: Board of Director Sub-districts (2025)

The LPNNRD is responsible for a variety of programs and projects and has identified five primary services with a focus on the following:

- Water Management
 - Groundwater management phase areas, monitoring programs, chemigation, nitrogen certification, nitrate management, wellhead protection (WHP) program, non-point source pollution management, and well decommissioning.
 - Groundwater restricted and limited control areas, well permits and registration, variances, irrigated acre certification, water use management, and conservation.
- Rural Water Systems (RWS)
 - Management of the Bruno-David City RWS and Colon-Wahoo RWS.
- Forestry and Wildlife
 - Implementing a tree planting program
- Watershed and Flood Damage Reduction
 - Management of seven watershed-wide flood reduction projects that include nearly 60 flood reduction structures, including three high-hazard dams.
- Conservation Programs
 - Cost-share for soil and water conservation, small dams, cost-share for priority watersheds, rock and jetty program, and weed management.
- Education
 - Includes newsletters, environmental education program, events, grants and scholarships, and workshops

1.4 JOINT-PLANNING EFFORTS

Lower Platte River Basin Coalition

In 2017, seven NRDs came together with NeDNR to form the Lower Platte River Basin (Basin) Coalition (Coalition). This Coalition is operating under the guidance of the Basin Water Management Plan, published in October 2017. The Basin is one of Nebraska's most valuable resources, playing a crucial role in the state's agricultural, social, industrial, and municipal development and sustainability (Coalition, 2017).

The Coalition includes the LPNDR, along with the NeDNR and six other NRDS, including Upper Loup, Lower Loup, Lower Platte South, Papio-Missouri River, Lower Elkhorn, and Upper Elkhorn. These NRDs collaborate with the Nebraska Association of Resource Districts (NARD) to maintain a sustainable balance between water supplies and uses in the Basin (Figure 3). Key groundwater elements of the Basin Water Management Plan have been integrated in this GWMP update.

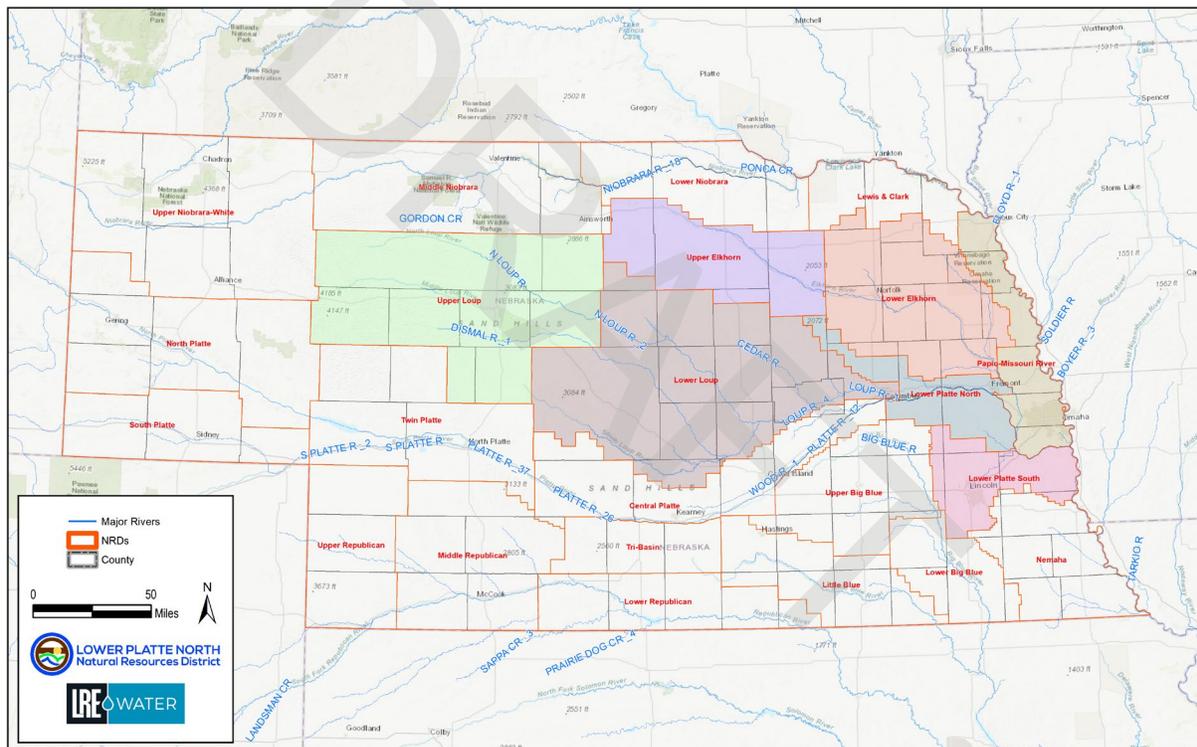


Figure 3: Lower Platte River Basin Coalition NRDs

Lower Platte River Drought Contingency Plan

The Lower Platte River Basin, including its tributaries and aquifers, serves approximately 80 percent of Nebraska's population, thousands of businesses, and industries, includes more than two million irrigated acres, and provides streamflow for threatened and endangered species. The drought-driven risks are diverse and a potential drought in the region would pose serious risk to public health, the economy, and fish/wildlife. Projects and programs designed to increase water supply and decrease water demands would benefit a variety of interests, including irrigation, power, environmental, and recreational

activities (Consortium, 2019). As a result, the LPNNRD, LPSNRD, PMRNRD, Metropolitan Utilities District (MUD), Lincoln Water System (LWS), and NeDNR established the Lower Platte River Drought Contingency Plan in 2019.

Integrated Management Plan

The LPNNRD's first voluntary Integrated Management Plan (IMP) was adopted by the District on June 11, 2018, and by the NeDNR on June 13, 2018, with an effective date of July 15, 2018. The IMP was developed in accordance with the Nebraska Ground Water Management and Protection Act (Act). The Act assigns the NeDNR and the District responsibilities and authority for management of groundwater, surface water, and their hydrologically connected areas in accordance with the Act, N.R.S. Chapter 46, Article 7. The voluntary IMP provides the framework for joint management of groundwater and surface water, recognizing that the two water sources are hydrologically connected. This framework enables the District and the NeDNR to coordinate management actions and monitoring of groundwater and surface water, to better protect water resources for future generations (LPN, 2018a). The IMP recognized five goals:

- 1) Develop and maintain a District-wide water supply inventory
- 2) Develop and maintain a District-wide water demand inventory
- 3) Develop and implement water use policies and practices with the purpose of achieving and sustaining a balance between water uses and supplies
- 4) Communicate to the public that Nebraska has a great supply of water, and a need to continue to manage it well
- 5) Coordinate with the Lower Platte River Basin NRDs, and appropriate groups and agencies, to develop a water management plan for the Coalition that maintains a balance between current and future water supplies and demands

LPNNRD Drought Contingency Plan

The LPNNRD was developing a district-wide Drought Management Plan in 2025. The Drought Management Plan will help to reduce district-wide impacts during drought events and aid the LPNNRD in water resource management. This project will include establishing drought monitoring and forecasting protocol, identifying potential best management practices, creating educational and awareness materials, and identifying future actions to reduce drought impacts. The GWMP will be a key resource integrated into the Drought Plan.

A significant part of the planning process will focus on local communities and their public water systems to evaluate their drought vulnerabilities and understand available community drought ordinances. The plan will include the development of drought mitigation strategies and other recommendations based on the outcomes of the drought risk analysis and meetings with communities. Also included with the plan will be a community engagement materials kit and sample drought ordinances for communities to utilize and update to fit their needs. The outcome will be a more sustainable and stable water supply for all uses across the district.

1.5 CURRENT RULES AND REGULATIONS

The Groundwater Management Area Rules and Regulations were first implemented on January 1, 1997, and last amended on June 15, 2018. Under Neb. Rev. Statutes 46-701 to 46-754 of the Act. The LPNNRD

has designated the entirety of the District as a Phase I Management Area for groundwater quality and quantity.

1.5.1 Groundwater Quality Management Areas

Groundwater quality management areas can have one of four designated phases (i.e., Phase I through Phase IV) based on nitrate contamination concentrations. If concentrations increase in an area enough to meet specified trigger levels, that area is moved to a higher Phase area with increased corresponding management regulations. Areas are triggered by 50 percent of the wells sampled being over the trigger for a minimum of two sampling events, a minimum of ten registered wells must be sampled, and the area must be a minimum 9-square miles unless the area is a Wellhead Protection Area. Based on the June 15, 2018, amended Rules and Regulations, the phases and corresponding groundwater nitrate concentration trigger levels are as follows:

1. **Phase I:** 0 to 8.01 parts per million (ppm)
2. **Phase II:** > 8.01 to 10.01 ppm
3. **Phase III:** > 10.01 to 15 ppm
4. **Phase IV:** > 15 ppm

For all other contaminants, a Phase 2 is triggered at 81% of the MCL, Phase 3 = >100% of the MCL. Currently, the LPNNRD has two Quality Groundwater Management Areas shown in Figure 4 triggered by nitrate concentrations. One is near the Village of Bellwood and is currently in a Phase II level of management. The second is near the cities of Richland/Schuyler area, where Phase III and Phase IV levels of management are in place. Additional nitrogen management, reporting, and educational requirements are required for operators within these areas. In 2024, a Phase IV area was added for exceedance of the Maximum Contaminant Level (MCL) of nitrates and uranium west of Schuyler.

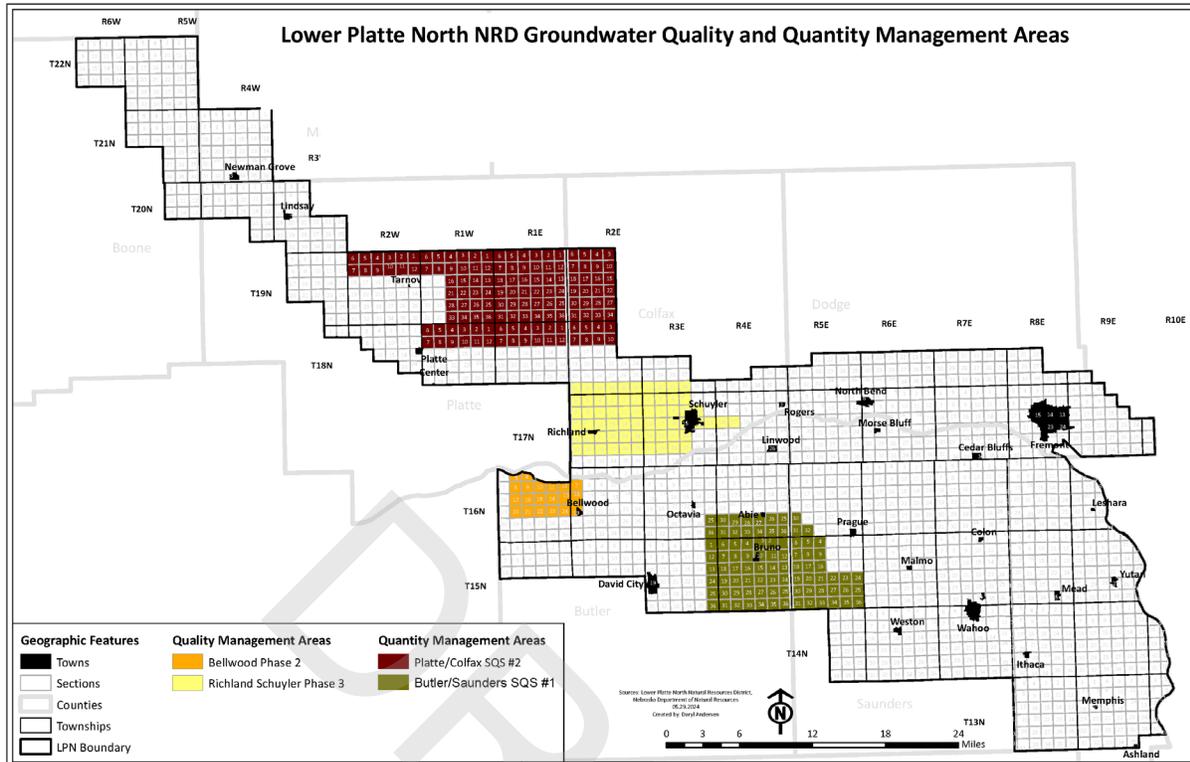


Figure 4: Quality and Special Quantity Sub-areas

1.5.2 Special Quantity Sub-Areas

Starting on January 1, 1997, the LPNNRD established two Special Quantity Sub-Areas (SQS) as a result of excessive seasonal declines in water levels that caused well interference. Due to the declines occurring during the summer, they did not qualify under the criteria for Groundwater Quantity Management Areas described below. These are referred to as Butler/Saunders SQS #1 and Platte/Colfax SQS #2. There are no new wells and expansion of irrigated acres are limited to the original allocation in these areas, and several other restrictions apply. The SQS areas are shown on Figure 4 above along with the Quality Management Areas.

1.5.3 Groundwater Quantity Management Areas

The Rules and Regulations also allow for the development of Groundwater Quantity Management Areas based on the percentage of water level decline for an unconfined aquifer and the percentage of hydraulic head decline for a confined aquifer. Assessment of the percentage drop is calculated using spring readings of the District’s spring/fall static observation wells over a 3-year period. Over 50 percent of the wells must reach or exceed a predetermined water level percent trigger. A general summary of the quantity triggers is shown below. Currently, the LPNNRD does not have a designated Groundwater Quantity Management Area.

Table 1: Confined and Unconfined Aquifer Triggers

AQUIFER TYPE	TRIGGER %	LEVEL CONTROL
Unconfined	10	I
	15	II
Confined	7	IA
	10	IIA

1.5.4 Groundwater Development Areas

In March 2018, the LPNNRD established Groundwater Limited Development Areas (Figure 5), where restrictions are in place on the development of high-capacity wells and the expansion of irrigated acres. These areas were delineated by the results of NeDNR's Lower Platte Missouri Tributaries Groundwater Model (LPMT)'s Hydrologically Connected Areas (HCAs). These areas have been determined to have a physical hydrologic connection between groundwater and surface water, and the goal is to ensure no further impact to surface water flow occurs as a result of excessive groundwater pumping. These areas are shown in Figure 5, along with the Special Quantity Subareas, which are unrelated to the HCAs.

- **Outside Groundwater Control Area (white):** Up to 75 new acre-feet (AF) per year are allowed through a variance process due annually on August 15.
- **Inside Groundwater Control Area (blue):** Up to 200 new AF per year with a variance deadline of September 15.
- **Restricted Development Area (red):** Was established through a separate study, and there are no new irrigated acres or water uses allowed, but consideration is given to areas within 1 mile of the red area.

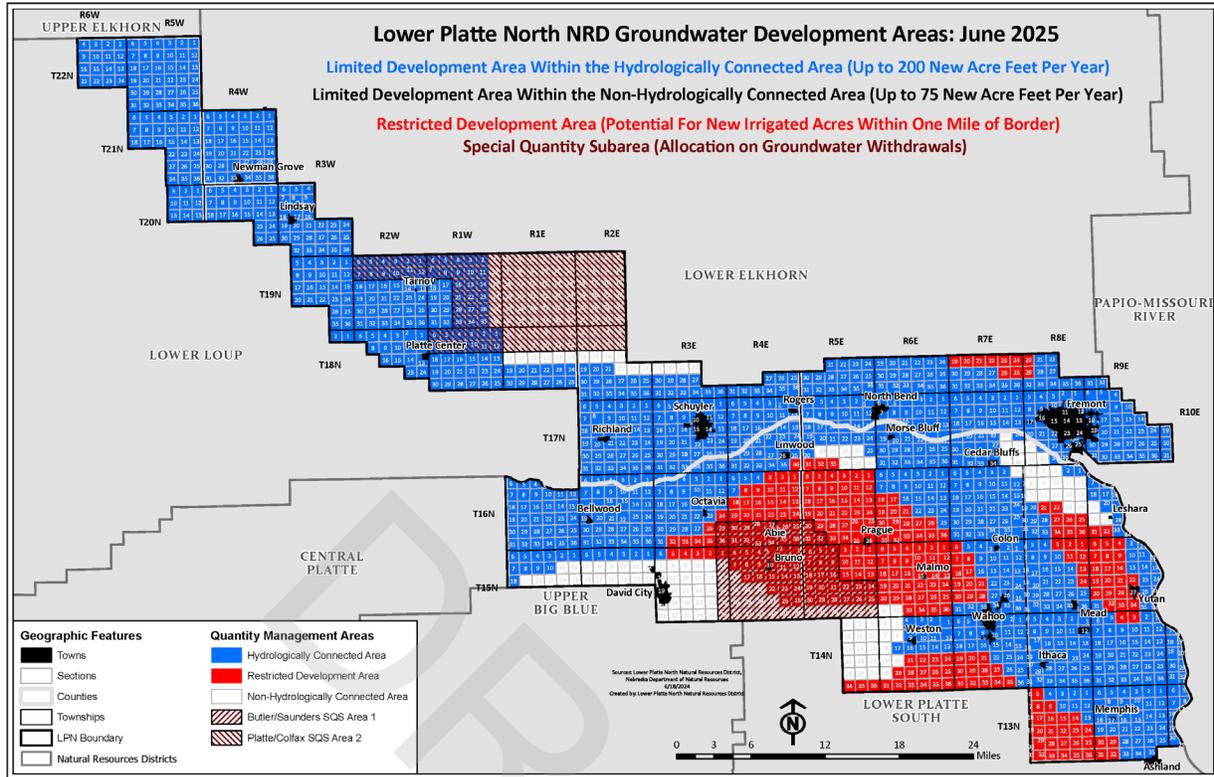


Figure 5: Groundwater Limited Development Areas

2 DESCRIPTION OF THE NRD

2.1 GROUNDWATER REGIONS AND PRINCIPAL AQUIFER

The 1995 GWMP subdivides the District into four distinct regions based on hydrogeologic and physiographic characteristics. The regions are described in the LPNNRD Hydrogeologic Evaluation and Subarea Delineation Study (Olsson, 2009) and are shown in Figure 6.

- **Platte River** This area is characterized by fluvial sand and gravel deposits of varying thickness, which are overlain by alluvial silt and clay, and younger loess deposits. Coarser and thicker sands and gravels appear to be present in paleovalley deposits, which sometimes extend into the Uplands Region described below.
- **Shell Creek:** Located in the northwest portion of the District, this region extends from the Platte River to the Sandhills and dissects glacial terrain similar to that of the Uplands Region. The upper reaches include the Ogallala Group.
- **Todd Valley:** This region was formed by the ancestral Platte River, which carved a fluvial valley. This region consists of fluvial sand and gravel deposits capped by loess and overlies the Cretaceous-age Dakota Group bedrock formations. The fluvial deposits typically grade from fine to a progressively coarser-grained sands and gravels with depth. The Todd Valley aquifer is connected to the Platte River alluvial sand and gravel aquifer.
- **Uplands:** This region is characterized by dissected clay-rich glacial till and younger loess deposits with interbedded, discontinuous sand and gravel outwash deposits. In places, the glacial deposits overlie deeper paleovalleys that contain thicker and coarser sands and gravels or are in contact with the underlying Dakota Group. The sandstone units of the Dakota Formation contain brackish to saline water.

Principal Aquifer is the major groundwater reservoir in the District. It refers to the saturated unconsolidated sand and gravel aquifers, including the Ogallala Group, where present.

The following sections provide more insight into the hydrogeologic data and recent assessments, and background of the LPNNRD.

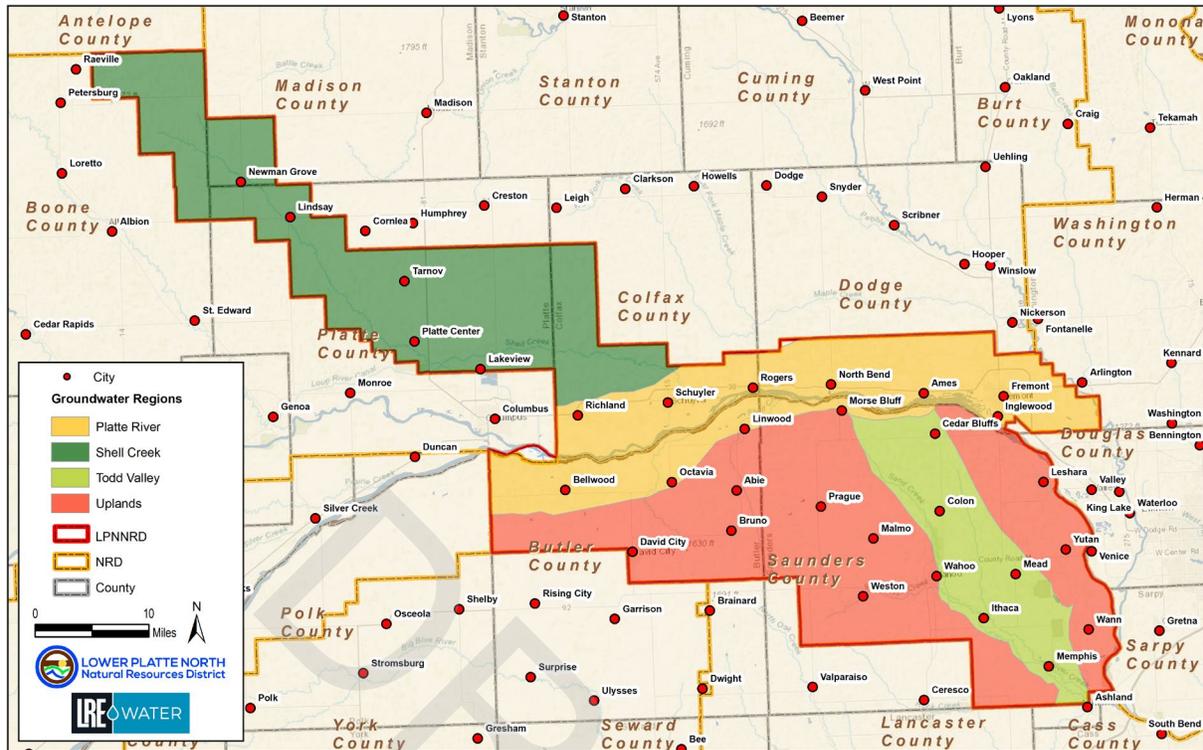


Figure 6: Groundwater Regions of the LPNNRD

2.2 HYDROGEOLOGIC DATASETS

Since 2006, the Eastern Nebraska Water Resources Assessment's (ENWRA) work has resulted in vast geologic datasets and creation of hydrogeologic frameworks for six NRDs in eastern Nebraska, including the LPNNRD. The major datasets include airborne electromagnetic (AEM) data, and geologic logs from the NeDNR and University of Nebraska-Lincoln, Conservation Survey Division (UNL-CSD) well and test holes database. These data sets and detailed desktop hydrogeologic assessments completed recently for the District are available to aid in well siting and similar groundwater management actions.

2.2.1 Airborne Electromagnetic Survey

AEM is an airborne geophysical survey method that can provide characterization of electrical properties of earth materials from 3 to 10 feet to depths over 1,000 feet. These surveys provide geophysical data quickly and efficiently and when analyzed, can help define aquifer and non-aquifer materials. The AEM surveys LPNNRD have been crucial in the LPNNRD's efforts to help address water quality and quantity challenges.

The LPNNRD's AEM survey datasets and reports from 2009, 2012, 2015, 2016 and 2018 are available on EWRA's projects website (<https://enwra.org/projects>). The AEM flight line locations within the District and adjacent NRDs are shown in Figure 7.

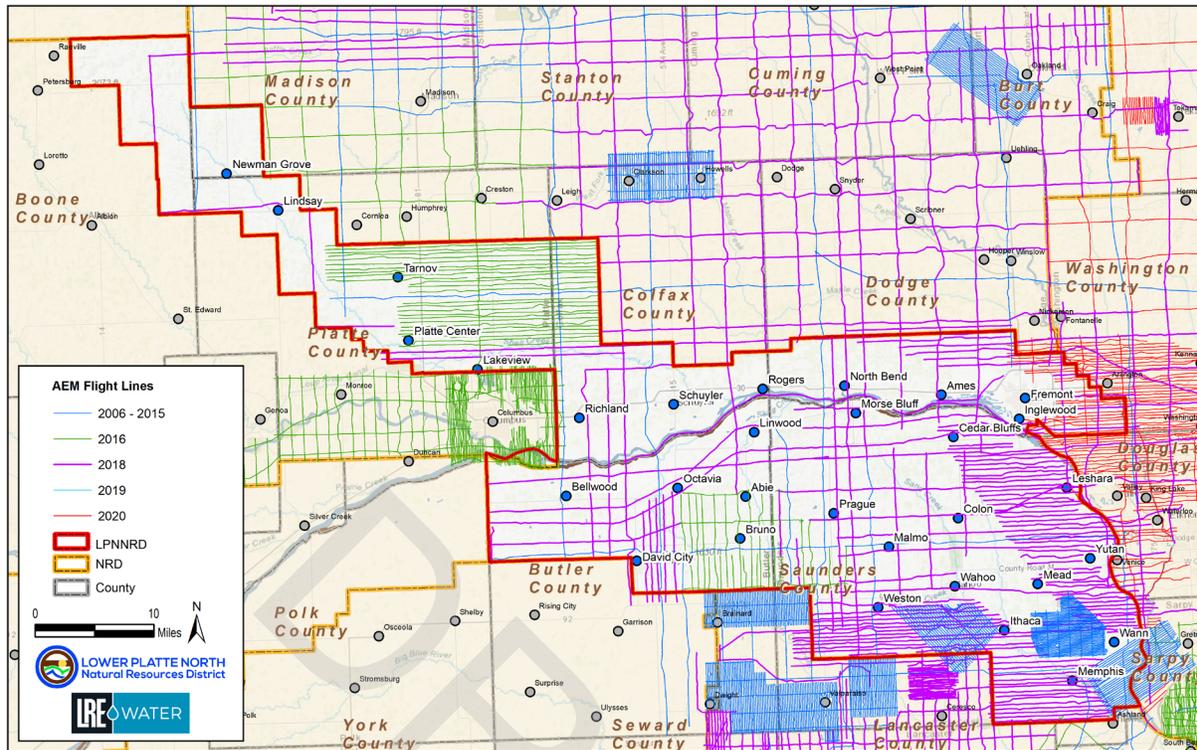


Figure 7: AEM Flights within and near the LPNNRD

2.2.2 3D AEM Framework and Hydrogeologic Assessment

In 2022, the LPNNRD utilized the AEM datasets to create a 3D AEM Framework (LRE Water, 2022), in addition to constructing detailed hydrogeologic cross sections from geologic logs. The framework was created using Leapfrog, a 3D geological modeling software program. The program delineated the hydrostratigraphy and hydraulic conductivity zones from the processed AEM data. The framework offers several benefits:

- Provides hydrogeologic information to assist staff in reviewing well permits.
- Enhances understanding of aquifer characteristics, such as recharge areas and water-bearing layers.
- Facilitates vulnerability assessments and identifies areas needing best management practices.
- Better defines hydrologically connected surface and groundwater.
- Improves collaboration with neighboring NRDs and NeDNR.
- Creates a MODFLOW grid, including layers, cells, and hydraulic conductivity zones for numerical groundwater flow modeling.

An example of a Leapfrog Works model output is shown in Figure 8 where higher resistivities are shown as brighter colors and are representative of sand and gravel. The darker colors represent low resistivity and represent clay, till, and losses. The bedrock surface is shown as a black line.

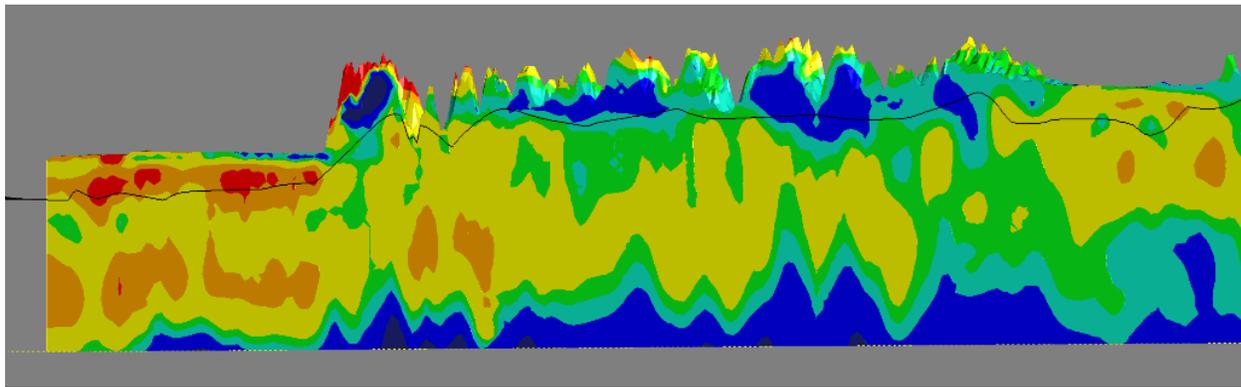


Figure 8: 3D Leapfrog output in cross section

In 2023, a Hydrogeologic Assessment (Assessment) was completed for the LPNNRD utilizing all available NeDNR well logs UNL-CSD test holes (LRE Water, 2023). In total, 22,500 well logs and 290 test holes were incorporated into the Assessment, which included a 5-mile buffer around the LPNNRD boundary. There were a total of 11,893 wells within the LPNNRD with geologic logs as seen in Figure 79. The Assessment also utilized existing geologic information from the 2022 3D AEM Framework.

In addition to a bedrock surface, the geospatial and hydrogeologic analyses completed on the geologic log data were used to develop 28 hydrogeologic cross sections, and to generate the other hydrogeologic raster surfaces, many of which were utilized to create the maps illustrated below within this plan.

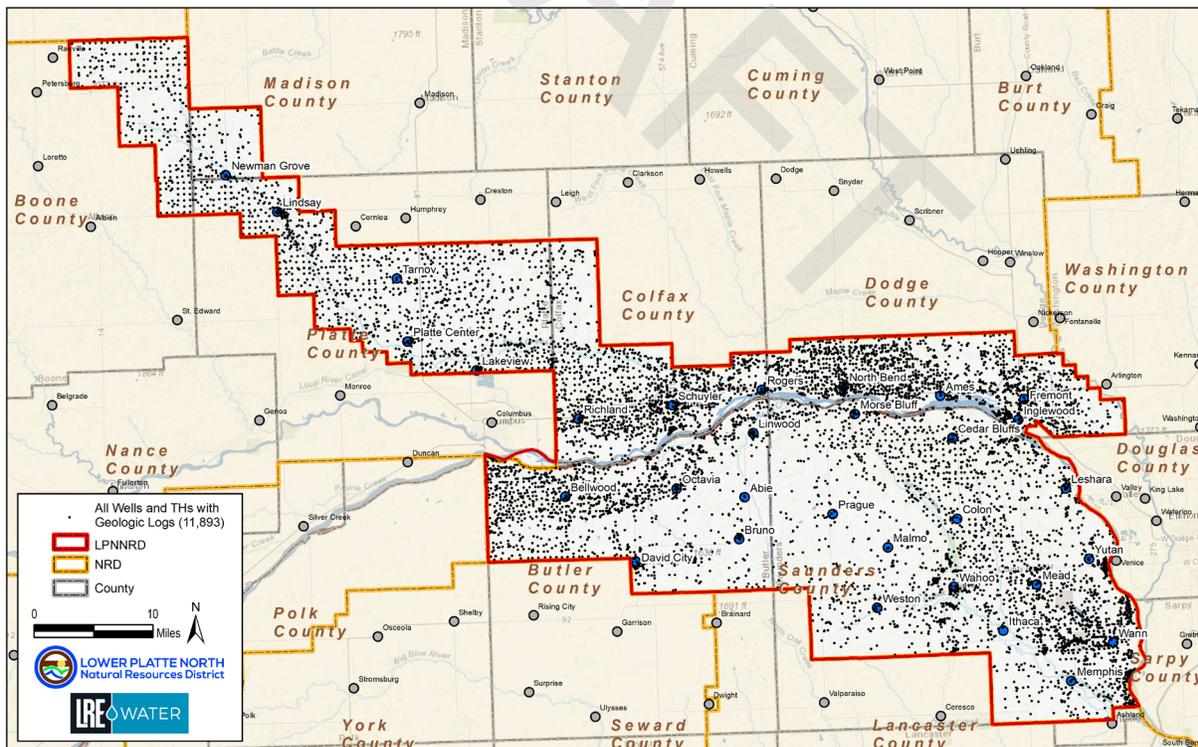


Figure 9: Well and Test Holes with Geologic Logs (LRE Water, 2023)

2.3 TOPOGRAPHY

The northwest arm of the District is dominated by upland dissected plains topography and includes portions of Boone and Madison counties, and about two-thirds of Platte County. To the southeast, the central portion of the LPNND includes approximately 125 miles of the Platte River Valley, extending from the cities of Columbus to the west and Ashland to the east. Through the east-central portion of Saunders County, from the cities of North Bend to Ashland, is a broad fertile area 5 to 8 miles wide, referred to as the Todd Valley. West and southwest Saunders County and eastern Butler County, known locally as the 'hill area', is comprised of bluffs along the north edge and rolling hills, ridges, and steep valley slopes south of the Platte River Valley. A map of the topography, derived from a Digital Elevation Model (LRE Water, 2023), is shown in Figure 10.

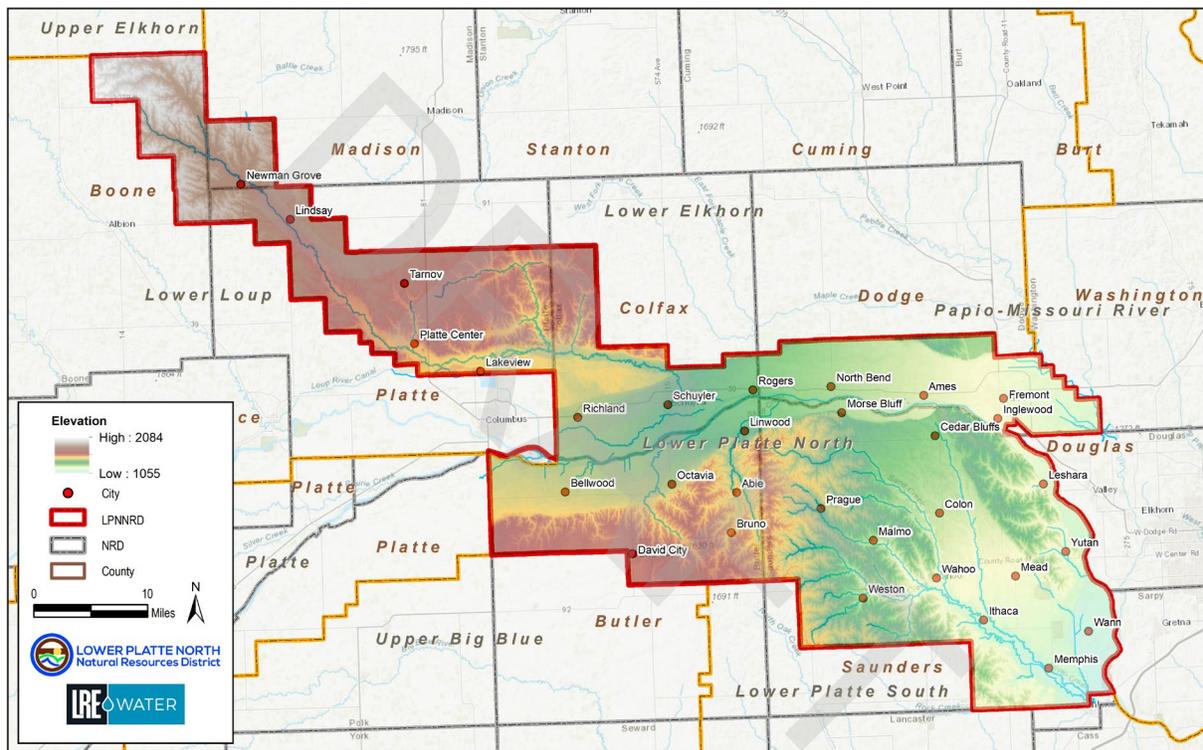


Figure 10: Topography of the LPNND

2.4 SOILS

Soils in the uplands of Butler and Saunders counties consist primarily of clays and silty clays to silty clay loams somewhat similar to the Sharpsburg and Sharpsburg-Pawnee association. Primary soils in the upland areas are eroded to a point where they no longer exist, and landowners are now farming in the "B" horizon. This has implications for surface and groundwater quality. The permeability of these soils is less than 1.0 inch per hour on slopes that range from gentle to 20 percent. Recharge rates are quite low and recharge is principally limited to perched aquifers. These soils are loess type soils with some intermixed glacial till areas. The drainage pattern and flood plain configuration of Wahoo Creek is primarily composed of Kennebec soils of silty clay loam ranging from moderate to poorly drained (HWS, 1995).

The western portion of the Platte River corridor is comprised of Acadia-Platte alluvial fine sands underlain by sands and gravels. The eastern portion of the corridor is practically the same, however, depth to water in the eastern area is greater. This primary water line, where groundwater is most significantly present within the Platte River corridor, is bounded on the north by poorly drained Gibbon-Luton silty and clayey soils. Areas to the south and a few areas along the western end of the Platte River corridor contain silty soils that are well drained and of loess origin (HWS, 1995).

The northwest corner of the District is composed of moderately to well drained silty type soils with permeabilities ranging from 1 to 2 inches per hour above the areas adjacent to Shell Creek. Areas in northeast Platte County have permeability ranges of 1.5 to 5 inches per hour (HWS, 1995).

The general pattern of soil distribution shows that soils of loess origin are found on the uplands with alluvial soils predominant on the bottom lands, as seen in Figure 11. Permeabilities range from practically zero to greater than 10 inches per hour (near Columbus and southeast of Bellwood). The pattern shows that, generally, soils south of the Platte River are less permeable than those of the north side. Soil textures range from fine sands to silty clays.

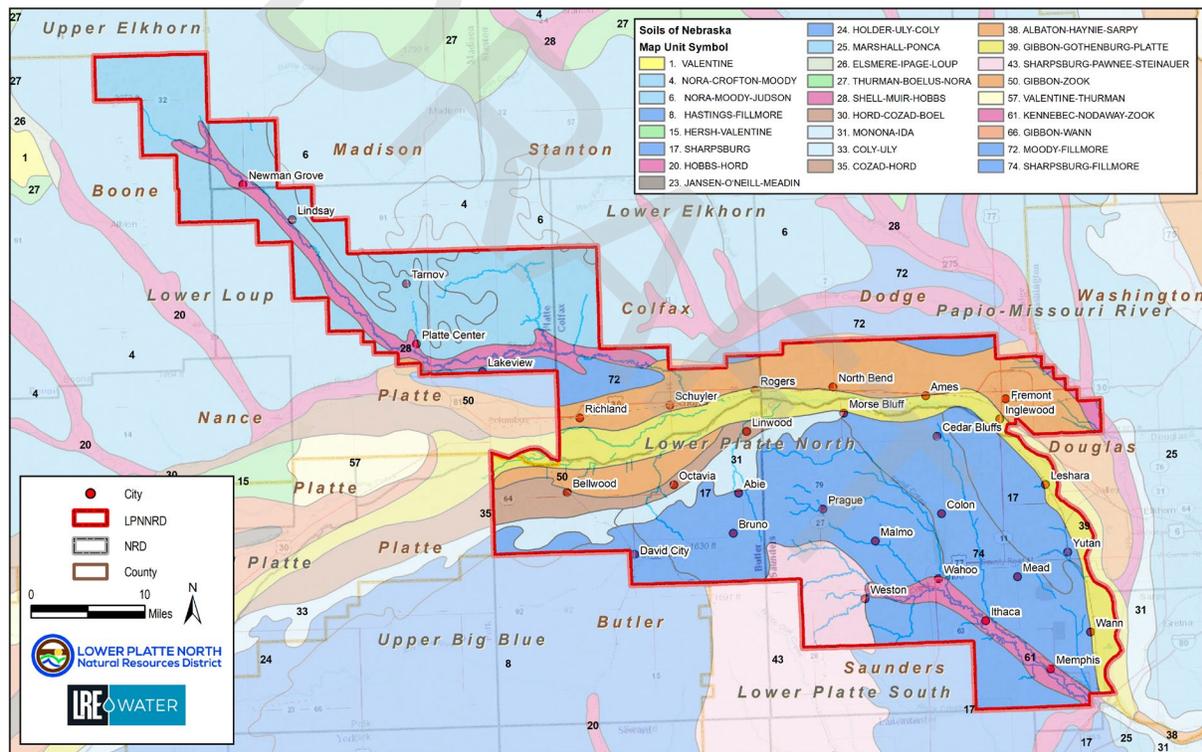


Figure 11: Soil Types

2.5 GEOLOGY AND HYDROLOGICAL CHARACTERISTICS

The geology of the District generally consists of Quaternary-age unconsolidated loess, glacial till and outwash, and older buried fluvial deposits overlying bedrock. The five primary bedrock formations are shown in Figure 12. A description of the major unconsolidated and bedrock formations and their potential to transmit water to wells, as described in the previous plan, are listed in Table 2.

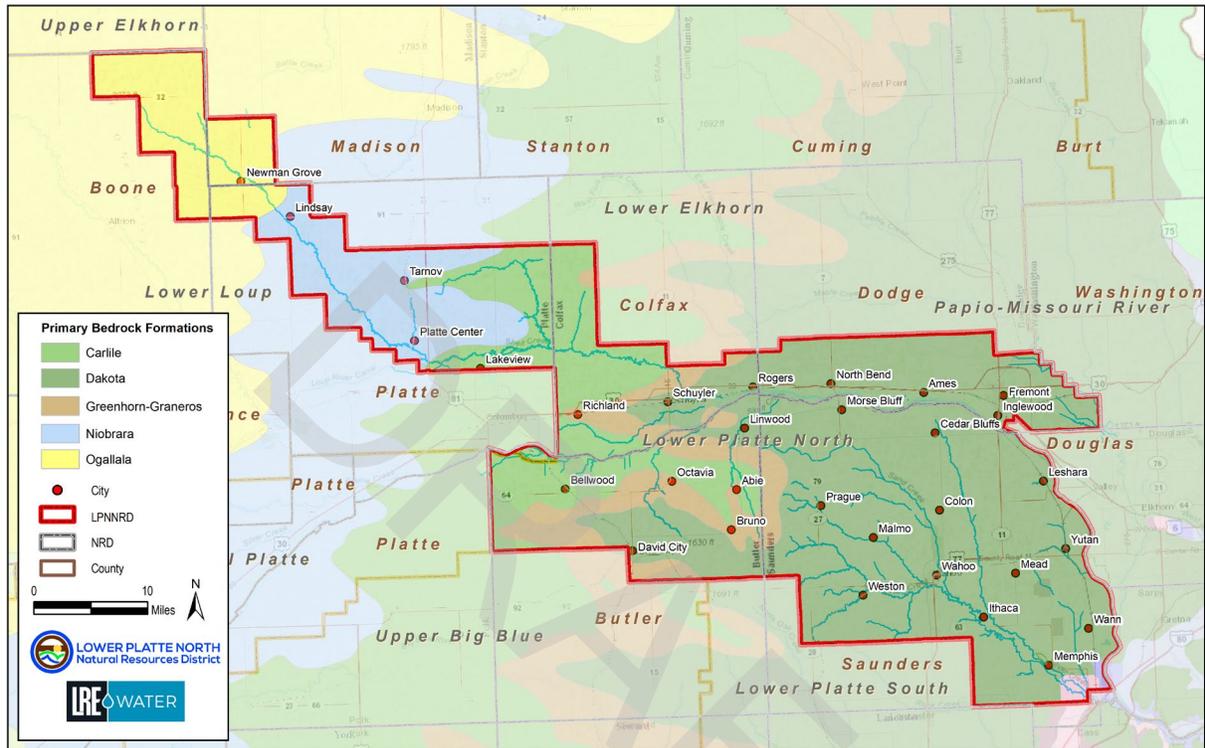


Figure 12: Bedrock Formations

Table 2: Geologic Sequence of Major Formations in LPNNRD

SYSTEM	SERIES	MAJOR STRATIGRAPHIC UNITS	PHYSICAL CHARACTER	WATER SUPPLY
Quaternary	Holocene	Modern Soils	Locally silty, clayey, or sandy.	Transmits locally variable amounts of recharge to the groundwater reservoir.
		Recent valley-fill deposits	Alluvial deposits of gravel, sand, silt, and clay associated with the most recent cycle of erosion	May contribute significant amounts of water to wells.

SYSTEM	SERIES	MAJOR STRATIGRAPHIC UNITS	PHYSICAL CHARACTER	WATER SUPPLY
	Pleistocene	Loess	Wind-blown silt with lesser amounts of very fine sand and clay.	Transmits recharge to the underlying aquifers. May provide small quantities of water to shallow wells.
		Till	Ice-deposited silty, sandy clay with gravel and larger pebbles and boulders.	Relatively impermeable. Transmits water slowly to buried aquifers. Groundwater may be perched above the till. Sand deposits within the till provide water to low-capacity wells.
		Glacial outwash and other ancient valley-fill deposits	Alluvial deposits of gravel, sand, silt, and clay associated with ancient erosional and depositional cycles.	Contributes water to wells in generally large amounts, stream-deposited sand and gravel constitute the major aquifers and yields to high-capacity wells.
Tertiary	Pliocene(?)	Ancient valley-fill deposits	Mostly unconsolidated silt. May blanket Cretaceous bedrock at base and on side slopes of paleo-valleys.	Generally, too fine textured to yield water to wells.
	Miocene	Ogallala	Poorly sorted clay, silt, sand, and gravel generally uncemented to slightly cemented.	The Ogallala constitutes a major aquifer in western portion of LPNRD. Yields to large-capacity wells.
Cretaceous	Upper Cretaceous	Niobrara	Chalk	May supply water to wells where fractures exist or are saturated.
		Carlile	Shale	Not known to supply water to wells
		Greenhorn	Limestone	
		Graneros	Shale	
	Lower Cretaceous	Dakota	Sandstone and shale	Constitutes a significant aquifer in the eastern part, potentially yields and water quality are locally variable.

Source: HWS, 1995

2.6 TOTAL SATURATED SAND

The total thickness of saturated sand is an indicator that can be used to qualitatively evaluate the relative potential yield from an aquifer or aquifers. The total saturated sand in the District, shown in Figure 13 (LRE, 2023), was created using water level and geologic data from NeDNR well logs and UNL-CSD test holes logs. Figure 13 was created by reviewing only the available geologic logs that

encountered bedrock from the NeDNR and UNL CSD datasets. The thicker aquifers are present in the northwest and Todd Valley portions of the District, and generally become thinner in the central portion and beyond Todd Valley.

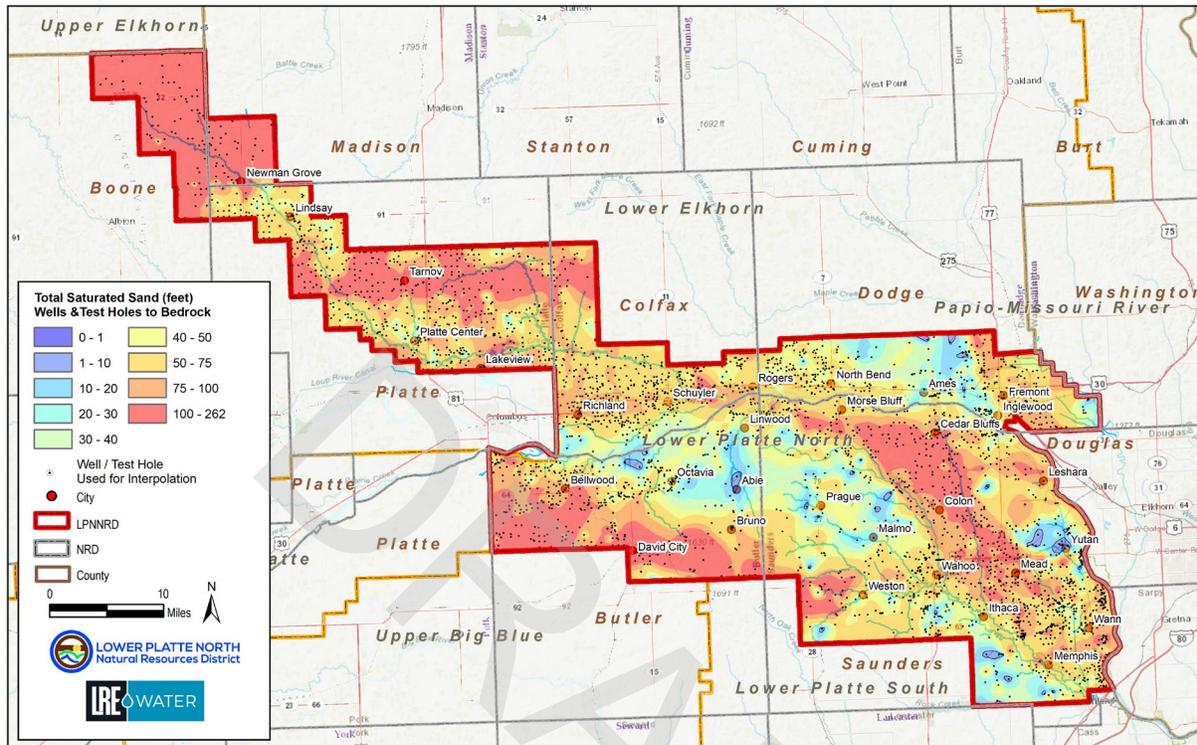


Figure 13: Total Saturated Sand, Well and Test Holes

2.7 CONFINED VS. UNCONFINED AQUIFERS

A confined aquifer is a formation below the land surface that is saturated with water and has impermeable layers above and below it causing it to be under pressure. As a result, when a confined aquifer is penetrated by a well, the water will rise above the top of the aquifer in the well. Artesian wells are a result of confined aquifers. In a confined aquifer, water level declines represent a reduction of artesian head, not saturated thickness.

A management strategy for a confined aquifer is to avoid pumping a confined aquifer to levels where it unnaturally transitions to unconfined conditions. The primary risk of this is decreasing the aquifer's pore pressure, which can potentially reduce well yields and quality due to changes in water pressure and oxidation. Over pumping can also lead to well interference by reducing the available head in the aquifer, declining water levels, and reduced well yields.

Unconfined aquifers, also referred to as water table aquifers, are present where the upper water surface (water table) is equal to atmospheric pressure. In an unconfined aquifer, water level rises and declines changes affect the saturated thickness.

Management strategies for an unconfined aquifer are to avoid over pumping if the rate of withdrawal exceeds the rate of recharge. In addition, dewatering activities can draw in pollutants, potentially

contaminating the water source, and excessive pumping can lead to reduced saturated thickness and well yields, reduced water levels in nearby surface waters if hydraulically connected, and the potential for well interference with other users.

Differences in static (i.e., non-pumping) groundwater levels measured in adjacent wells could be caused by wells being screened at different depths and/or in different aquifers.

Knowing whether an aquifer is confined or unconfined is important for effective groundwater management in Nebraska for several reasons:

1. **Water Availability:** Unconfined aquifers, also known as water table aquifers, are more influenced by surface conditions and can be more susceptible to droughts. Confined aquifers, under pressure, provide a more stable water supply.
2. **Recharge Rates:** Unconfined aquifers recharge more quickly due to their proximity to the surface and direct receipt of precipitation. Confined aquifers recharge more slowly due to impermeable layers above them.
3. **Water Quality:** Unconfined aquifers are more vulnerable to surface contamination from activities like agriculture and industry, while confined aquifers are generally better protected. Well construction issues will increase the vulnerability.
4. **Management Strategies:** Different practices are required for managing confined and unconfined aquifers. Unconfined aquifer management focuses on protecting recharge areas and controlling surface contamination, while confined aquifer management involves monitoring pressure levels and ensuring sustainable withdrawal rates. Pressure levels can be monitored using a piezometer to measure water level, known as the piezometric head. The pressure is calculated at a specific depth using a formula that includes the density of water, acceleration due to gravity, and height of the water column above the point of measurement.
5. **Hydraulic Properties:** The hydraulic properties, such as transmissivity and storativity, differ between confined and unconfined aquifers, affecting water movement and extraction.

By understanding the differences in aquifer types, the staff and Board can develop more effective strategies to promote sustainable water use and protect water quality by allocating resources based on specific needs. Figure 14 (LRE, 2023) illustrates the distribution of confined and unconfined aquifers. In certain areas, aquifers may transition from unconfined to confined due to fluctuations in water levels, with transitional zones defined as areas experiencing water level changes of approximately ± 10 feet. For the purposes of the GWMP, all transitional zones are classified as unconfined. Figure 15 provides an example of a transitional zone where over pumping has resulted in a shift from confined to unconfined conditions.

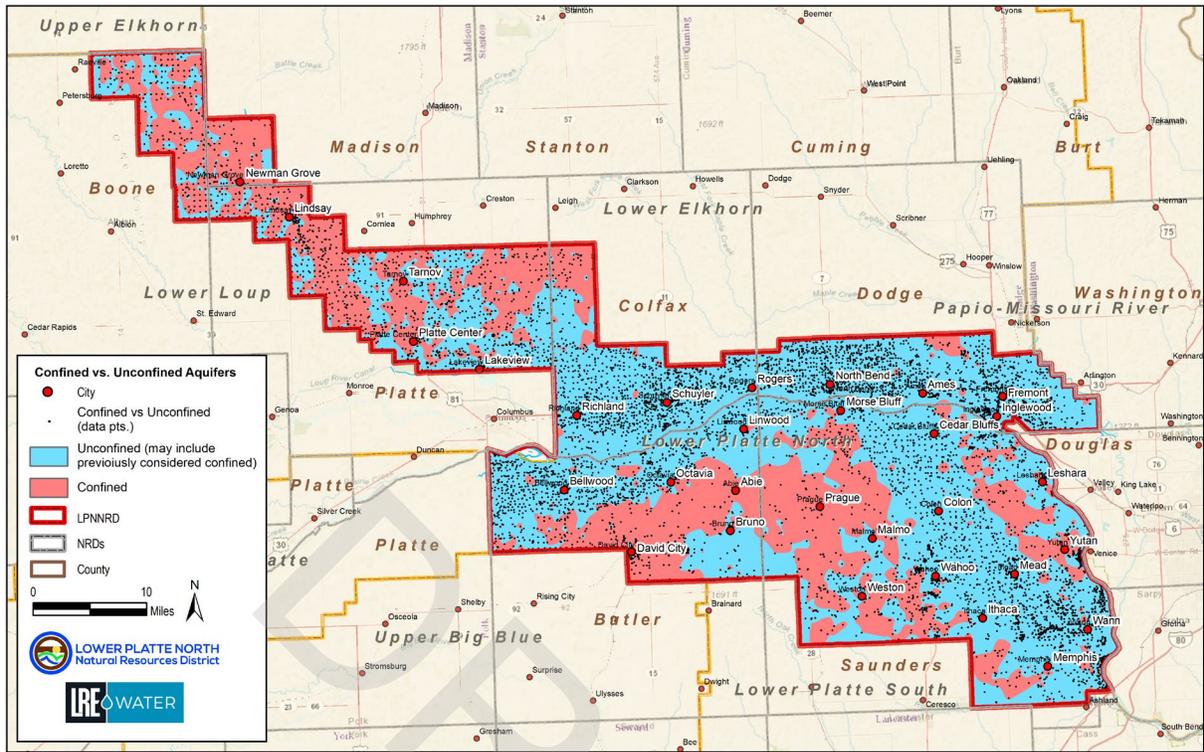


Figure 14: Confined vs. Unconfined Aquifers

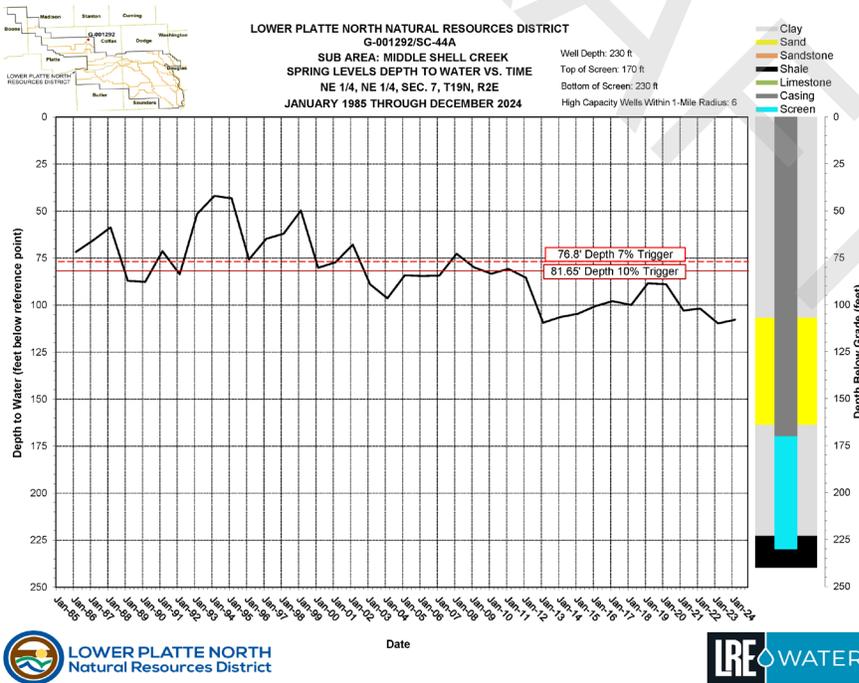


Figure 15: Hydrograph of Transitional Aquifer Type

2.8 TRANSMISSIVITY

Transmissivity is perhaps the one hydrologic parameter which best describes the aquifer and its potential for use and withdrawal. Transmissivity is the rate which quantifies the ability of an aquifer to transmit water and is dependent on saturated thickness and permeability.

Figure 16 shows the transmissivity of the Principal Aquifer for the LPNNRD based upon the Assessment (LRE Water, 2023). Areas with transmissivity less than 10,000 gallons per day per foot are not considered optimal areas for high-capacity wells, which are hatched.

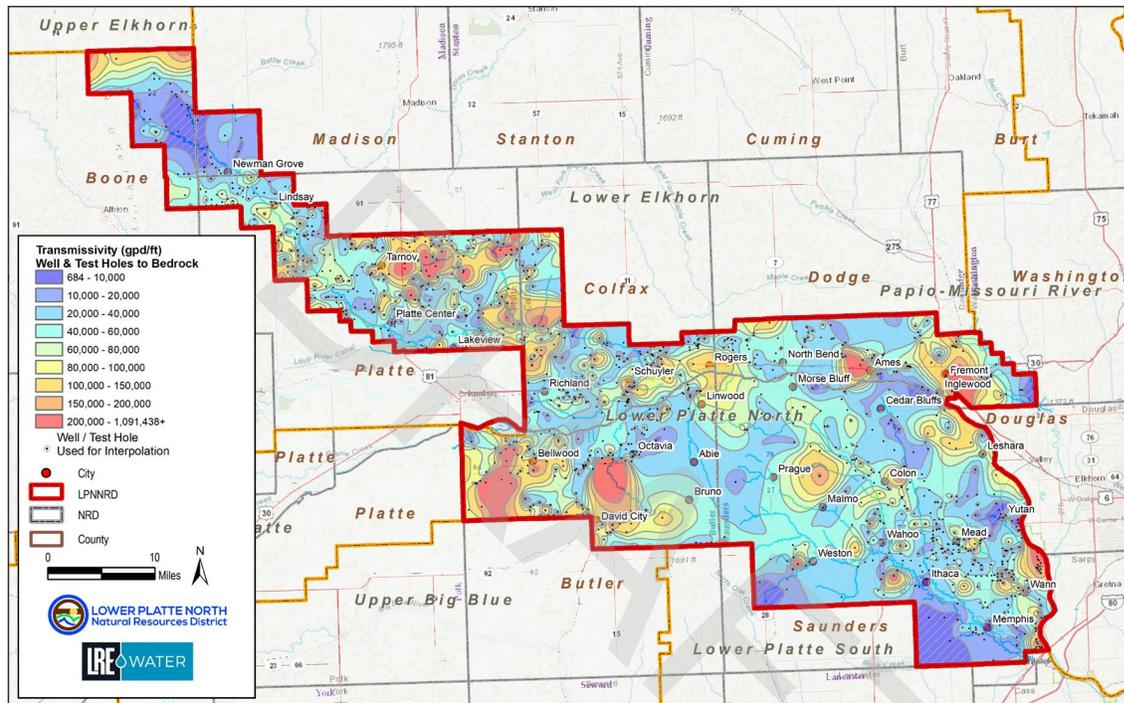


Figure 16: Aquifer Transmissivity

2.9 CLIMATE AND PRECIPITATION

Precipitation in the LPNNRD serves as the principal source of water for recharge, except in the Platte River Valley and areas adjacent to the Platte River, where river water contributes to aquifer recharge. Pumping in these areas can further induce additional recharge from the river. Figure 17 demonstrates the mean annual precipitation for the state and the LPNNRD between 1981 and 2020, provided by the National Oceanic and Atmospheric Administration. The average annual water requirement for maximum yield by crops varies from 25 inches for corn to 22 inches for grain sorghum and soybeans (HWS, 1995). The overall average water use for irrigation to supplement precipitation is 5.56 inches district-wide, with the exception of Butler/Saunders SQS#1 (4.65) and Platte/Colfax SQS#2 (4.59) where allocations restrict pumping (LPN, 2024). Moisture needs are more critical at certain times in the crop growing cycle and if moisture is not available, crop production can and does suffer. Detailed evaluations of precipitation versus soil moisture and crop water needs are necessary components in providing a comprehensive management system.

This area of the state receives maximum precipitation in April, May, and June, at which time the highest rate of leaching of contaminants is occurring. The maximum water use period by crops stretches from April through September (crop dependent), with July, August, and September water requirements exceeding available average precipitation. It is apparent that at certain times there is a need for irrigation water to consistently produce high yields.

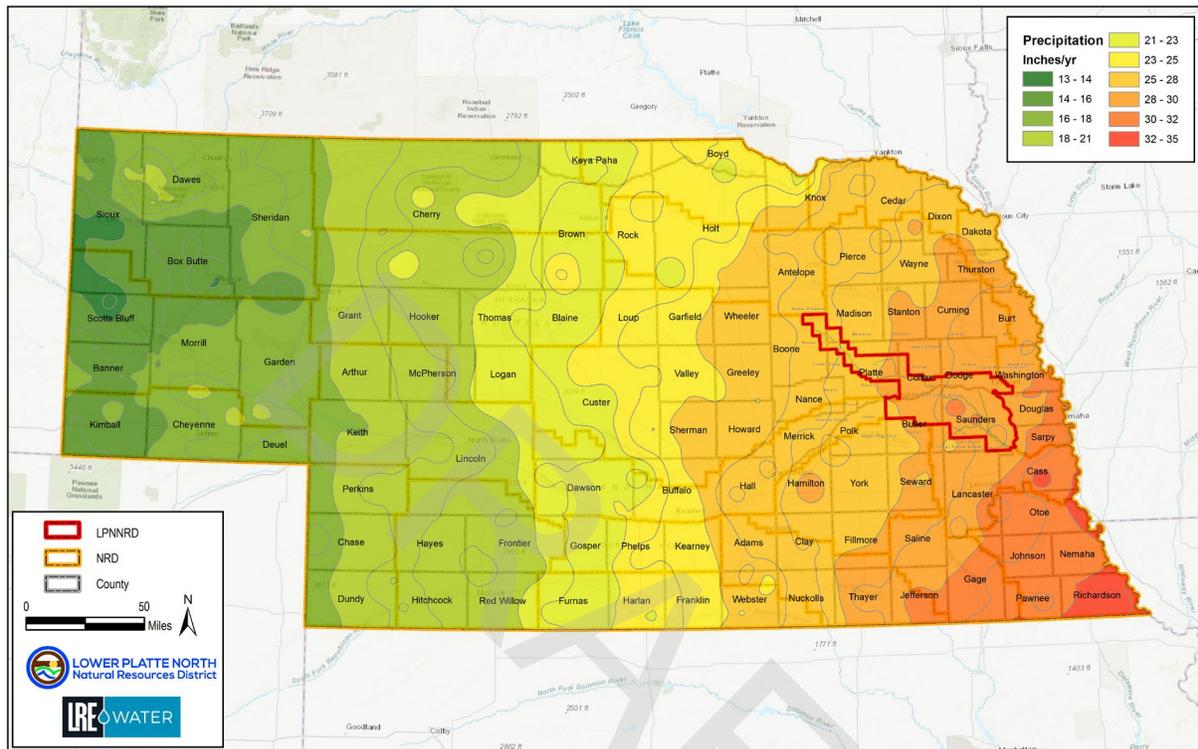


Figure 17: Average Annual Precipitation (1981-2010)

2.10 LAND COVER

The vast majority of the District’s 1,030,468 acres (approximately 75 percent) of LPNNRD is classified as row crop by the CropScape – Cropland Data Layer, derived from the U.S. Department of Agriculture’s National Agricultural Statistics Service (NASS). The NASS dataset was used to look at land cover changes since 2009 and categories were combined into seven sub-categories, out of the 37 that are available. As shown in Table 3, over 84,500 acres of grass or pasture has been converted since 2009. The increase in wetlands was not determined but could be a result of the 2019 flood event or potentially a difference in interpretations of data collected in each respective year. A spatial representation of land cover is shown in Figure 18.

Table 3: LPNNRD Land Cover Change (2009 – 2023)

Land Cover	2009	2023	Ac Change	% Change	2009 Coverage	2023 Coverage
Row Crop	716,285.3	769,604.6	53,319.3	7.4%	69.5%	74.7%
Alfalfa/Hay	19,640.1	34,722.4	15,082.3	76.8%	1.9%	3.4%

Land Cover	2009	2023	Ac Change	% Change	2009 Coverage	2023 Coverage
Developed	55,475.7	58,863.9	3,388.2	6.1%	5.4%	5.7%
Grass/pasture	179,834.1	95,315.4	-84,518.7	-47.0%	17.5%	9.2%
Forest	33,010.9	35,942.7	2,931.8	8.9%	3.2%	3.5%
Open Water	17,666.4	19,698.6	2,032.2	11.5%	1.7%	1.9%
Wetlands	8,556.2	16,320.7	7,764.5	90.7%	0.8%	1.6%

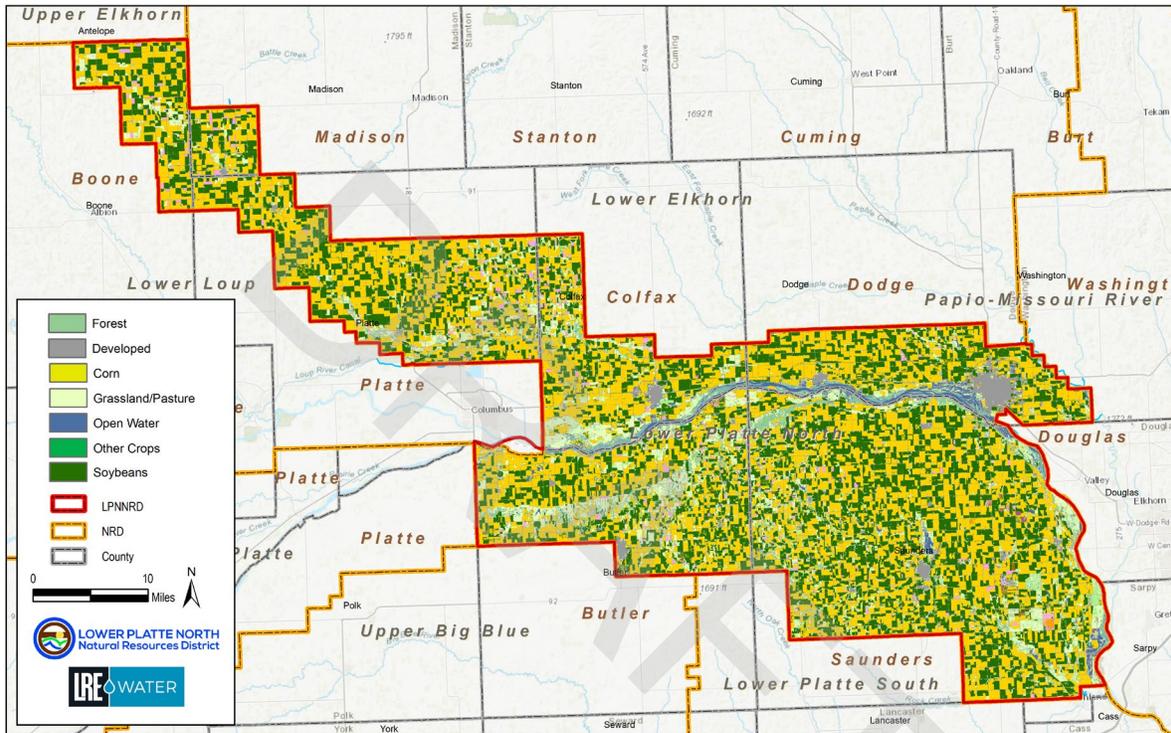


Figure 18: 2023 Land Cover

As the total number of acres harvested increases, the following occurs:

1. The number of acres of permanent cover decrease.
2. The number of acres more susceptible to erosion and runoff increases.
3. The usage of fertilizer, herbicides, pesticides, etc. increases.
4. The potential for ground and surface water degradation increases.
5. The use of high-capacity wells for irrigation increases demand on the aquifers and surface water resources.

2.11 POPULATION – ECONOMIC BASE

The economic base for LPNNRD communities varies, but generally includes agriculture, manufacturing, and services. Many of the communities rely heavily on agriculture, including crop production (corn, soybeans) and livestock farming. The City of Fremont, the largest community, has a diverse industrial base with food processing, metal fabrication, and other manufacturing sectors. Tourism and recreation

are also available, with multiple state and locally operated lakes open to the public, along with use of the Platte River for open water recreation.

The total population of the LPNNRD is estimated at 65,447 (NARD, 2024) with approximately 49,860 within incorporated communities, or approximately 76 percent. Most of these residents in the rural areas are relying on private drinking water wells. A breakdown of population for the 28 LPNNRD communities is shown in Table 4.

Table 4: Population of Incorporated Places (1990 – 2025)

Village/City	1990	2000	2010	2020	Projected Population 2025
Yutan	1,100	1,216	1,174	1,308	1,350
Weston	310	310	324	335	340
Wahoo	3,700	3,942	4,508	4,509	4,600
Prague	340	346	303	285	290
Morse Bluff	130	134	135	135	140
Memphis	110	106	114	114	120
Mead	580	564	569	617	630
Malmo	120	109	120	120	125
Leshara	115	112	112	112	115
Ithaca	150	168	148	148	150
Colon	140	138	110	110	115
Cedar Bluffs	630	615	610	610	620
Schuyler	5,200	5,371	6,211	6,547	6,700
Rogers	95	95	95	95	100
Richland	75	73	73	73	75
North Bend	1,180	1,213	1,177	1,241	1,300
Inglewood	390	382	325	325	330
Fremont	24,500	25,174	26,397	27,141	27,500
Octavia	125	127	127	127	130
Linwood	88	88	88	88	90
David City	2,550	2,597	2,906	2,995	3,050
Bruno	110	112	99	99	100
Bellwood	440	446	435	435	440
Abie	110	108	69	69	70
Newman Grove	790	797	721	721	730
Tarnov	65	63	46	46	50
Platte Center	340	336	336	336	340
Lindsay	320	321	255	255	260
TOTALS	43,803	45,063	47,587	48,996	49,860

Source: Statistical Atlas of the U.S.

Information on industrial activity demonstrates a variety of industrial types present in the District that includes grain processing, alfalfa products, concrete products, equipment manufacturing, fiberglass manufacturing, irrigation equipment manufacturing, sand and gravel mining, steel fabrication, confined animal feeding operations (swine, beef, and chickens), packing plants, among many others. This industrial array also yields a diversity of water needs and waste treatment problems. These needs and problems may have a degrading effect on both ground and surface water quality and quantity if not properly addressed.

2.12 SURFACE WATER

The LPNNRD is recognized by its northwest boundary consisting of the Shell Creek watershed extending from the cities of Newman Grove to Schuyler, where it meets the Platte River. Other significant streams include Elm Creek, Loseke Creek, Lost Creek, Skull Creek, and Wahoo Creek and its tributaries including Sand Creek, Silver Creek, and Cottonwood Creek (Figure 19).

Outside of the Platte River, most of the other perennial streams do not support floating or active recreational uses. Flow through this region of the Platte River is a combination of the Upper Platte, the Loup, and the Elkhorn Rivers. Flow in the Platte River can range from no flow to overbank flows. The data (for 51 years up to 1995 as listed in the 1995 GWMP), at the City of Ashland shows the contributions of flow are: Elkhorn River (22 percent), Loup River (48 percent), upper Platte River (28 percent) and tributaries and valley groundwater inflow (2 percent). The annual and seasonal percentages of contribution vary extensively and are dependent upon the level of precipitation or runoff from snowmelt within the areas of influence. As precipitation influences streamflow, dry periods likewise influence streamflow and the manner of loss and gain to groundwater areas is often linked with streamflow volume.

Most of the streams receive baseflow from groundwater seepage to help maintain stream levels during dry periods. However, during heavy rain events, streams become 'flashy' and experience rapid increases in flow and water levels due to surface water runoff.

Surface water rights are managed by NeDNR. As of 2025, there are a total of 154 active surface water diversion points across the LPNNRD with a record of 10,163 acres of irrigated crops utilizing surface water (NeDNR, 2025a).

The Platte River's role in recharging groundwater by induced pumping and during periods of overbank flow within portions the LPNNRD is vital. Wellfields along the Platte River are crucial for supplying water to a significant portion of Nebraska's population, including water supplies for the City of Lincoln Water System (296,000 customers) (City of Lincoln, 2024) and Metropolitan Utilities District (600,000 customers) (MUD, 2024). The importance of this water source, managing the balance between groundwater recharge and surface water flow is essential. This involves monitoring water quality, managing water withdraws, water rights, and ensuring sustainable practices to maintain the health of the aquifer and the river system.

There are a total of seven stream gages, managed USGS, within the LPNNRD, including one in progress. The location and station name for each of the gage stations is shown in Table 6 with locations in Figure 19. Historical stream flow hydrographs can be found in Attachment A. Statistics from the USGS gage

stations provide an idea of the volume of water, and variation in flow events, within Shell Creek, Wahoo Creek, and Platte River.

Table 5: LPNNRD Steam Gage Information

Station Number	Station Name	General Location
06795500	Shell Creek near Columbus	122nd Ave - 4 miles NE of Lake Babcock
06796000	Platte River at North Bend	State HWY 79 - 0.5 miles S of North Bend
06796500	Platte River near Leshara	State HWY 64 west of Valley
06804000	Wahoo Creek at Ithaca	CRG - 1 mile S of Ithaca
06804700	Wahoo Creek at Ashland	State HWY 63 - 0.5 miles N of Ashland
06801000	Platte River near Ashland	At HWY 6
06795050	Shell Creek near Platte Center	In Progress

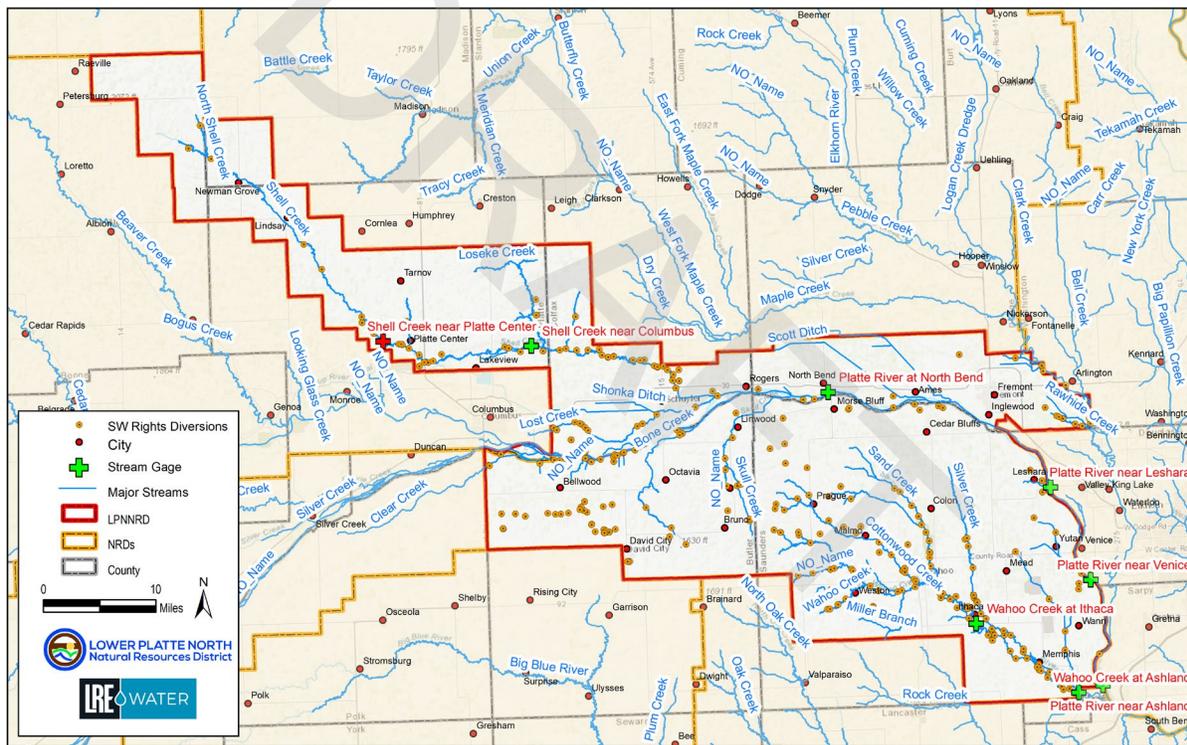


Figure 19: Major River Systems, Stream Gages and Diversion Points

2.13 WELLS AND TEST HOLES

The primary volumetric uses of groundwater in the District are for irrigation and municipal water needs, as shown in Figure 19. Groundwater is the principal source of supply for public drinking water systems, with all public water supplies deriving their supply from these sources. The cities of Lincoln, Omaha, and Fremont have extensive wellfields along the Platte River. Although the City of Lincoln is not located in

the LPNNRD, a significant portion of its wellfield for public water supply is situated along the Platte River north of the City of Ashland.

The current use rate for the City of Lincoln’s wellfield averages 39.4 million gallons per day (mgd) but can reach up to 64 mgd during the summer months (LWS, 2020). This volume, combined with the demand from irrigation and other public and private users within the District, underscores the importance of both the quantity and quality of groundwater for continued and sustained development. While community water use is reported annually as part of the IMP implementation, the development of irrigation wells serves as an indicator of the majority of the aquifer use, as shown in Figure 20.

The UNL-CSD’s drilling program and has drilled 6,000 test holes throughout the state since 1930. Geologic material from these sites is preserved at the CSD Geological Sample Repository. This data is maintained by UNL-CSD and made available to the public for research, well siting, aquifer mapping, and much more. There are 151 UNL-CSD test holes within the LPNNRD, and another 136 within 5 miles of the LPNNRD boundary, as shown in Figure 21.

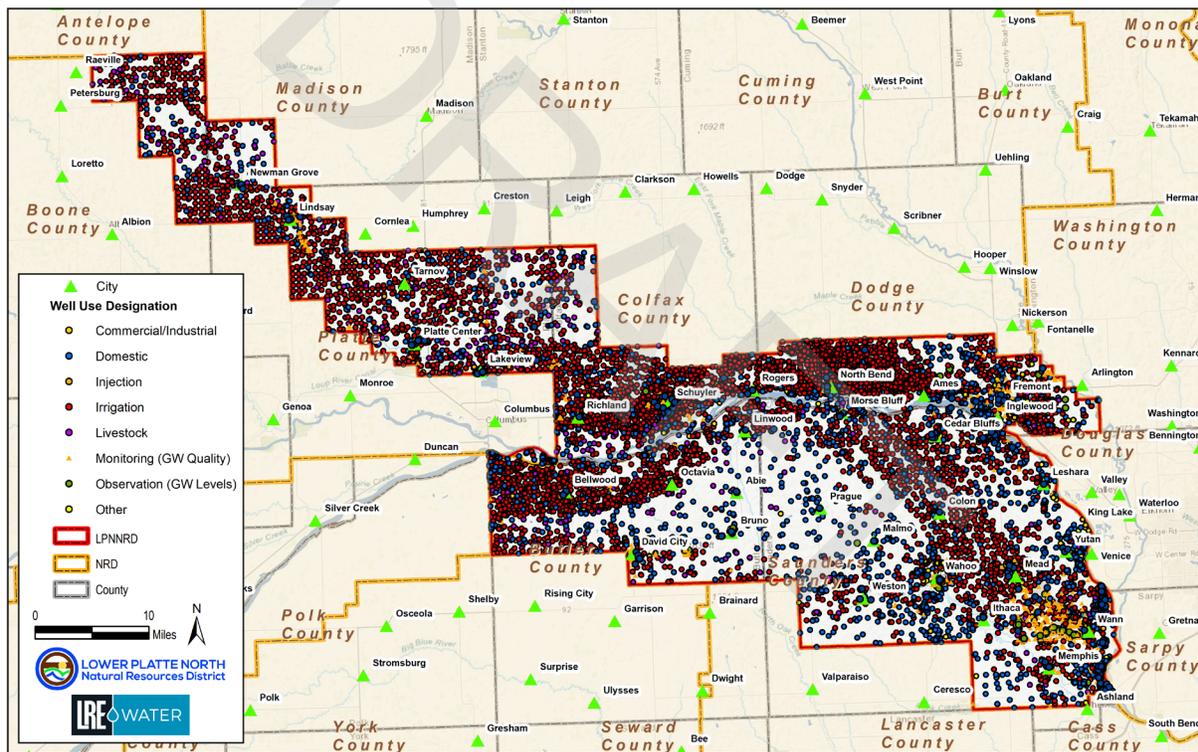


Figure 20: Registered Active Wells in the LPNNRD

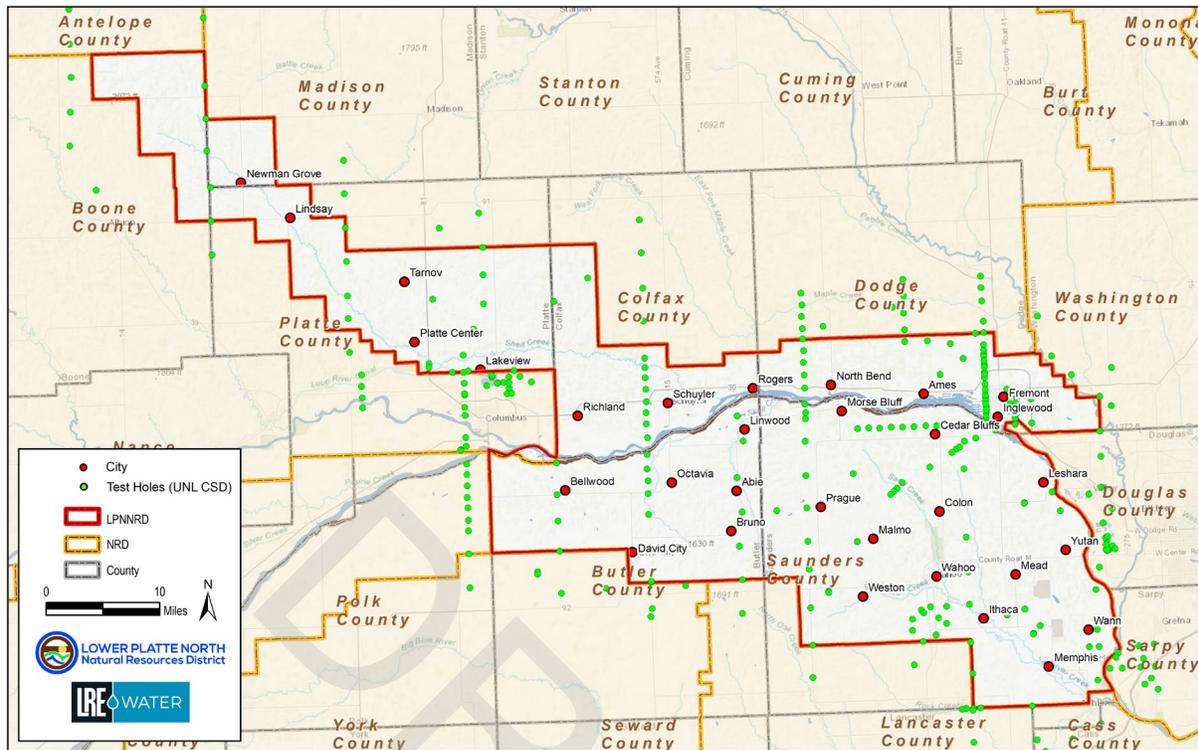


Figure 21: Test Holes within 5-miles of LPNNRD

2.14 PARTNERS AND PROGRAMS

The LPNNRD commonly works with a wide-array of partners in managing water resources. A summary of the major partners are listed below:

U.S. Geologic Survey (USGS)

The Nebraska Water Science Center, a organization of the USGS, commonly partners with NRDs to provide reliable, impartial, and foundational data and scientific analysis to support a wide-variety of groundwater and surface water projects. The USGS is responsible for the maintenance of the five stream gages in the LPNNRD.

Nebraska Department of Environment and Energy (NDEE)¹

The NDEE is responsible for protecting and improving human health, the environment, and energy resources. Primary responsibilities include environmental protection of air quality, water quality, land and waste management, emergency response to spills, petroleum remediation, climate change, assistance to agricultural practices, and energy resources.

The NDEE maintains the Nebraska Groundwater Quality Clearinghouse, a one-stop location for a wide-variety of water quality data that is strongly supported by NRDs. The Source Water Protection Program

¹ As of July 1, 2025, NDEE and NeDNR merged and are referred to as the Nebraska Department of Water, Energy, and Environment (NeDWEE)

provides funding and is utilized to support the protection and sustainability of public water systems and the WHP program. Other programs related to groundwater include Underground Injection Control, Onsite Wastewater Compliance, Agricultural Permitting, and the National Pollution Discharge Elimination System. NDEE also provides Section 319 funding including support of projects addressing nitrate leaching to groundwater.

Nebraska Department of Natural Resources (NeDNR)²

The NeDNR is responsible for surface water, groundwater, floodplain management, dam safety, natural resources planning, water planning and integrated management, storage of natural resources and related data, and administration of State funds (NeDNR, 2025b). The NeDNR is a regular partner with the NRDs and is currently working with the LPNNRD on implementation and updates to the IMP. The NeDNR is responsible for the maintaining the registered well database, registering wells, providing GIS data, and maintaining stream gages. They also administer multiple funding programs.

University of Nebraska – Lincoln Extension

The UNL Extension provides education and outreach, and is spearheading a statewide initiative to enhance collaboration among project partners to tackle health concerns related to contamination of water resources.

University of Nebraska – Conservation and Survey Division (UNL-CSD)

The UNL-CSD serves as the natural resources component of the School of Natural Resources. Overtime, UNL-CSD has partnered with the LPNNRD on a variety of projects aimed at installing dedicated monitoring wells and analyzing AEM data.

Eastern Nebraska Water Resources Assessment (ENWRA)

The ENWRA started in 2006 with six NRDs collaborating on the development of a geologic framework and water budget for the previously glaciated portion of eastern Nebraska (ENWRA, 2024). This group has been responsible for the collection of AEM surveys across a large area of Eastern Nebraska, including most of the LPNNRD.

Neighboring NRDs

Through efforts such as the Lower Platte River Basin Coalition, the LPNNRD regularly collaborates with neighboring NRDs on regional and local water management efforts. The LPNNRD is also a partner of the Lower Platte River Drought Contingency Plan and is working with NeDNR, LPSNRD and PMRNRD on development of a subregional groundwater model for the Lower Platte River.

Cities and Villages

The LPNNRD regularly collaborates with Nebraska cities and villages to manage and protect natural resources effectively including flood management, water quality programs, stormwater management, education outreach, recreation projects, and grant and funding assistance. The LPNNRD will assist

² As of July 1, 2025, NDEE and NeDNR merged and are referred to as the Nebraska Department of Water, Energy, and Environment (NeDWEE)

communities with development of WHP plans, source water protection projects, and engage with communities to site new public water supply wells.

Counties

The LPNNRD collaborates with Counties on flood reduction and ice jam management, groundwater management, education programs at county fairs, and engagement of special projects on a county-wide basis (SQS areas).

NARD

The NARD serves as the trade association for Nebraska's 23 NRDs. Some of the basic functions include coordination and support, governmental representation, education and outreach, resource sharing, and policy development.

2.15 ENVIRONMENTAL EDUCATION AND INFORMATION

The LPNNRD offers a variety of hands-on activities, classroom presentations, field trip opportunities, career exploration and more for young and old to learn more about the environment and our natural resources. There are two full time staff available to implement environmental education programs. All activities are of no cost to the public. Activities offered include:

- Coffee Lakeside and Monthly Educational Program
- Local and Regional Land Judging Contests
- Adult Environmental Education Opportunities
- Field trips to recreation areas and prairies
- Envirothon Field Day at Clint Johannes Education Building at Lake Wanahoo
- Local and regional range judging contest in partnership with area NRDs
- Spring Conservation Sensation – a natural resources field day for local 5th and 6th graders
- Test Your Well events in conjunction with local FFA Chapters
- Scholarships for:
 - Students participating in the Shell Creek Watershed monitoring group
 - Nebraska Association for Conservation and Environmental Education (NACEE) – support for teachers and other educators who are interested in science as it relates to natural resources.
 - Ag in the Classroom – incorporation of program materials into the classroom
 - Natural Resources Grant – to assist local high school students monetarily in a natural resources-based project within their community.

3 GROUNDWATER QUANTITY

3.1 GROUNDWATER LEVELS AND EXISTING WELLS

Most of the LPNNRD has not seen significant declines according to the UNL-CSD's annual 'Groundwater-Level Changes in Nebraska – Predevelopment (mid-1950s) to Spring 2023' dataset, shown in Figure 22. It is important to note that 2022 and 2023 were significantly dry years for the region. The primary area of concern is within Colfax County, where groundwater levels have declined 30 to 40 feet near the Village of Leigh where the District borders the LENRD. Other areas around the Village Bruno in Butler County also have documented declines. On the other hand, the far northwest corner of the District in the Shell Creek region has seen increasing level up to 30 feet near the Village of Petersburg and toward the Sandhills.

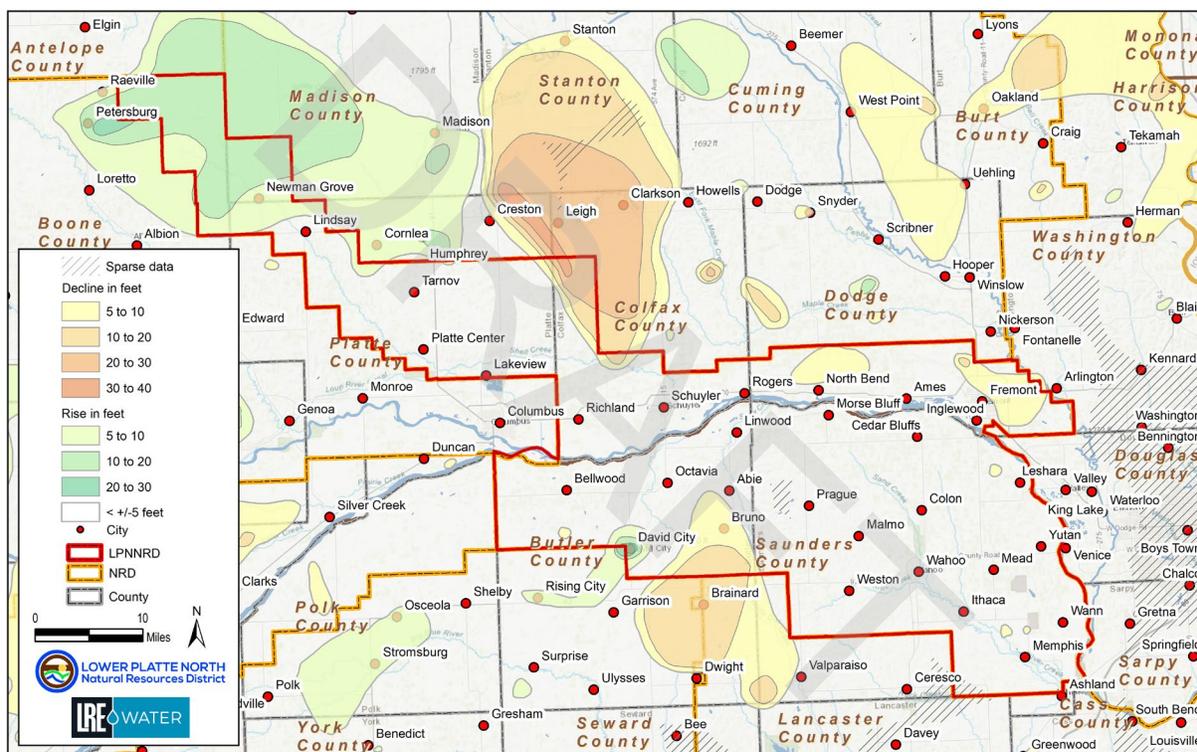


Figure 22: Groundwater-Level Changes in LPNNRD, Predevelopment to Spring 2023

Each spring and fall, LPNNRD staff measure static water levels from approximately 215 wells, most of which are utilized for high-capacity irrigation. The staff also manage a dedicated observation well network with 62 sites, each with a pressure transducer and logger with telemetry, providing real-time data to the staff and public through the District's website. The data from the spring water levels are utilized annually to review changes in water levels and are reviewed against the triggers set for Groundwater Management Phase Areas. Locations of the spring/fall static wells and dedicated network is shown in Figure 23.

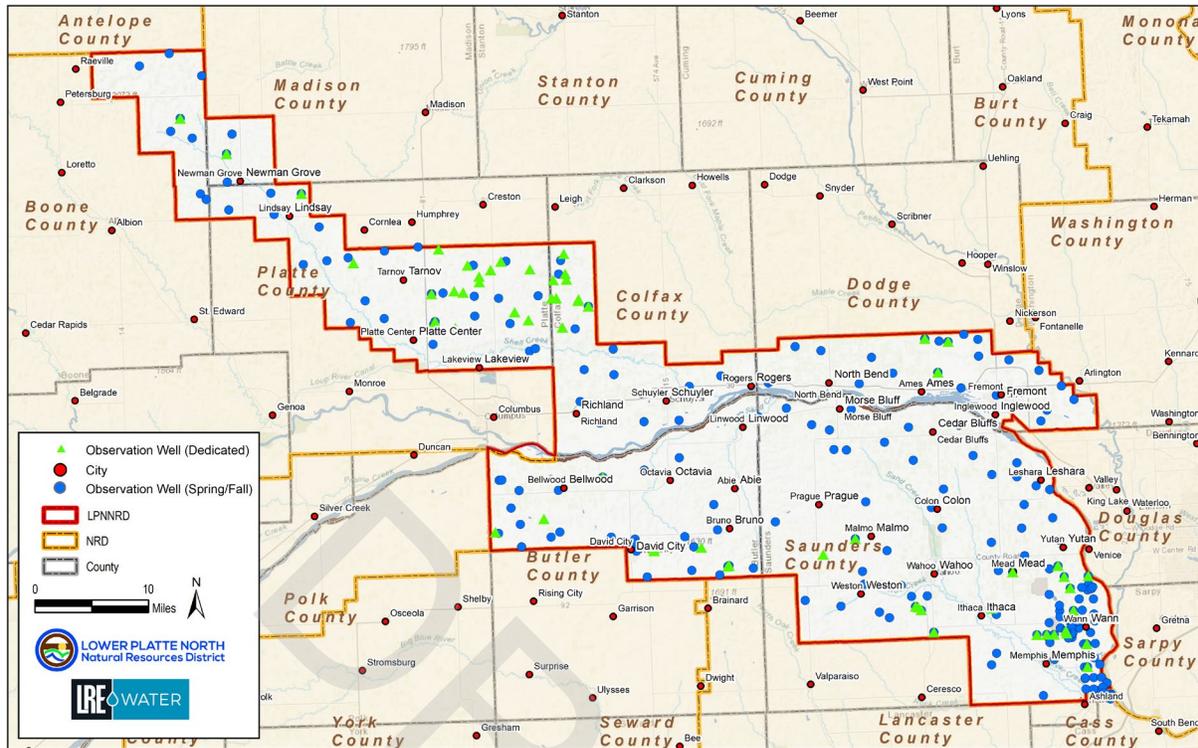


Figure 23: Observation Well Network

The depth to groundwater shown in Figure 24 was produced as part of the Assessment (LRE, 2023) and shows the depth to groundwater, in feet below ground surface. This elevation was determined by subtracting the ground surface elevation shown in Figure 10 from the groundwater surface elevations created during the Assessment. Water elevations were determined by reviewing all available geologic logs and test holes and utilizing static water level data at the time the well was drilled. Depth to water varies from near the surface to 20 feet deep along the Platte River to more than 250 feet below grade in the Shell Creek and Upland regions.

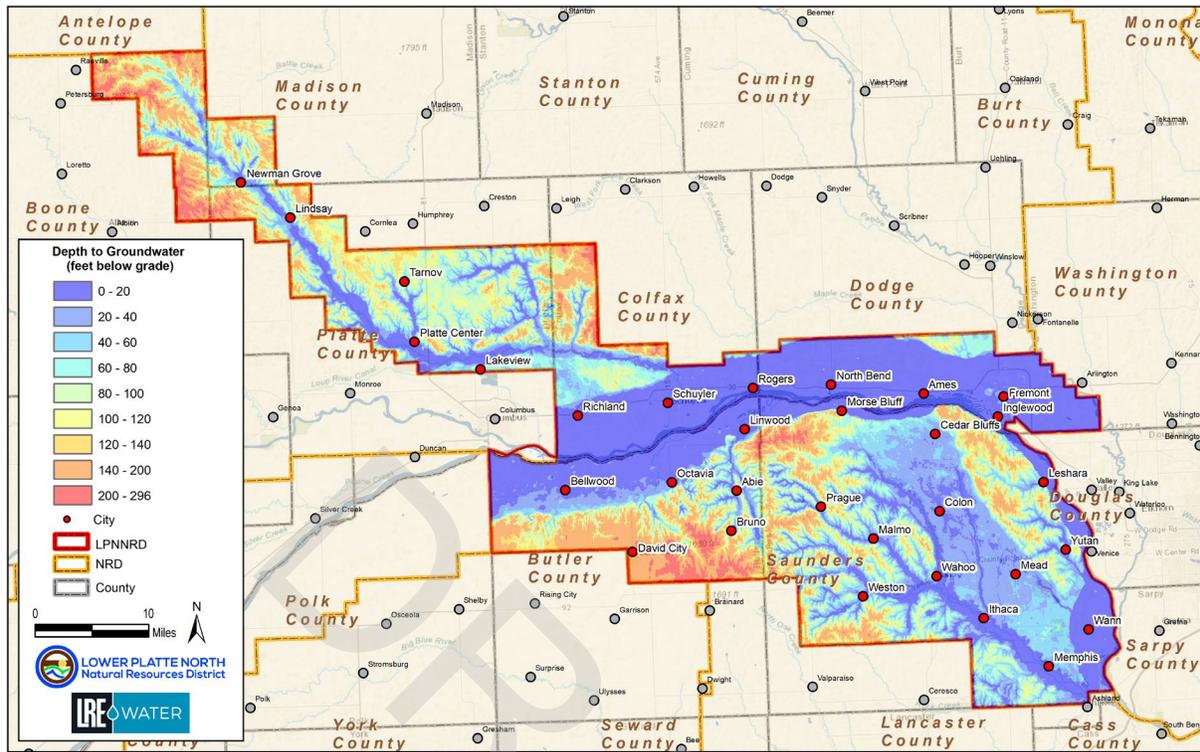


Figure 24: Depth to Groundwater

3.1.1 High-capacity Well Development Risk

To better understand the risk of future high-capacity well development, the Hydrogeologic Assessment (LRE, 2023) was utilized to establish Groundwater Development Risk based upon geologic information (Figure 25). This five level system was built to look at risk in relation to quantity available and can be used as a guide. Local data should be collected to ultimately make a decision on the risk of a new well. A combination of transmissivity and total saturated sand thickness were incorporated into a GIS model, each weighing 50/50. The analysis does not consider well density and pumping rate.

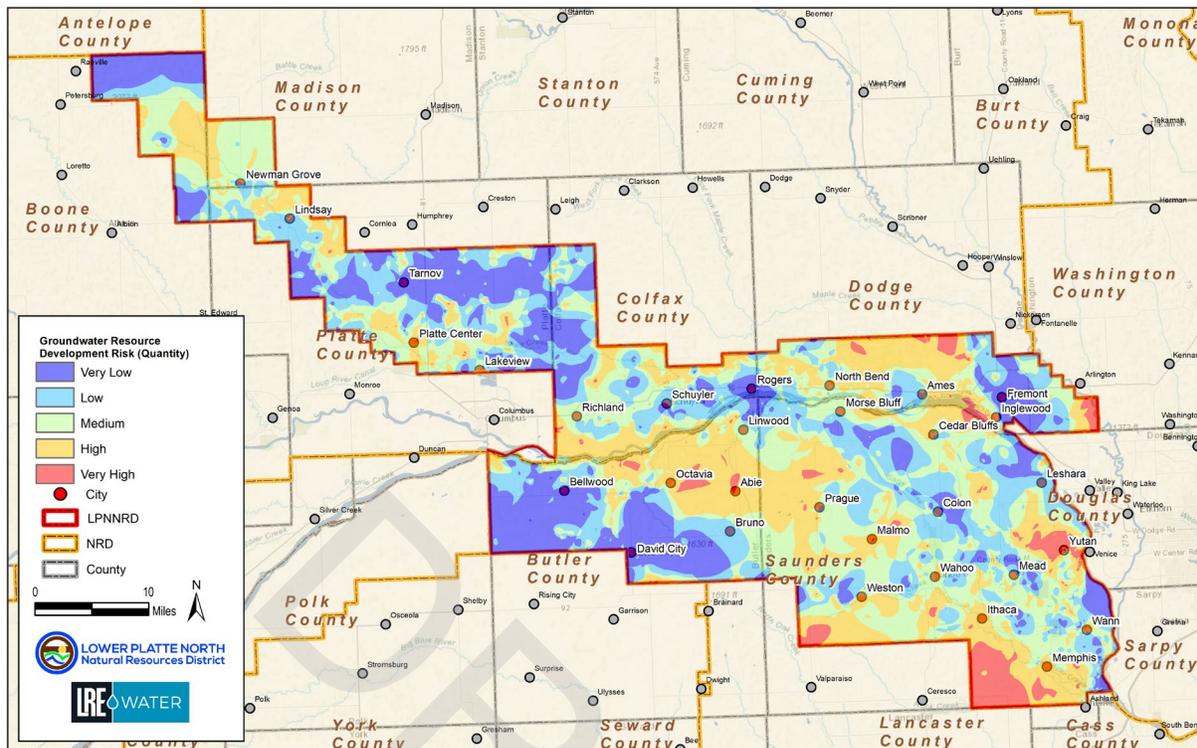


Figure 25: Groundwater Resource Development Risk

3.1.2 Sub-irrigation Potential

Sub-irrigation occurs naturally when a high groundwater table provides moisture to plant roots. There is significant potential for sub-irrigation within the LPNNRD, primarily due to the Platte River valley. The LPNNRD Rules and Regulations has defined sub-irrigation as, “the natural occurrence of a groundwater table within the root zone of agricultural vegetation, not exceeding ten feet below the surface of the ground”. Currently, the LPNNRD asks producers who plan to introduce new acres utilizing sub-irrigation to contact staff, but the LPNNRD is not currently requiring annual reports from agricultural producers who benefit from sub-irrigation.

The Hydrogeologic Assessment (LRE, 2023) was used to identify areas within the LPNNRD that include all areas that have groundwater within 10 feet or less, which totals over 228,000 acres, or over 22 percent, mostly due to the presence of the Lower Platte River valley. The depth of groundwater was determined by subtracting the groundwater elevation surface from the Digital Elevation Model, as shown in Figure 26.

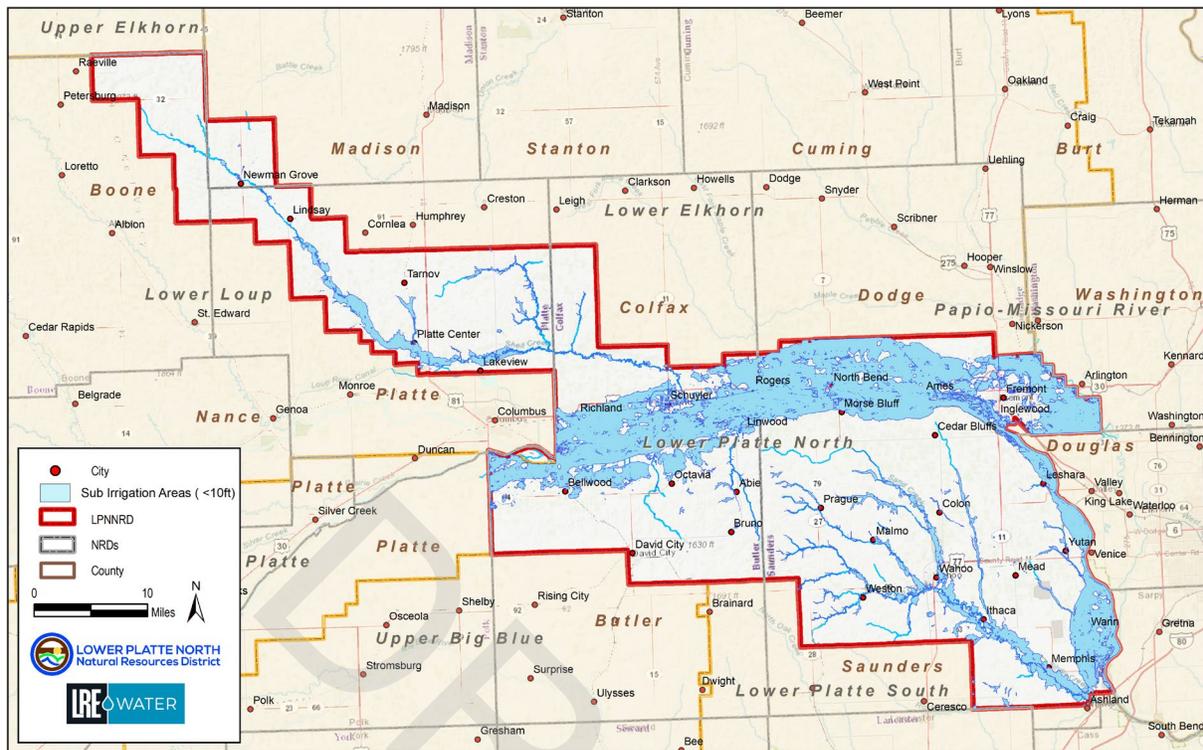


Figure 26: Potential Areas for Sub-irrigation

3.2 GROUNDWATER RECHARGE

Local precipitation serves as a major recharge source for aquifers in the LPNDR, complemented by the Platte River. The river receives significant runoff from Rocky Mountain snowmelt and baseflow contributions from major tributaries originating in the Nebraska Sandhills, facilitating natural infiltration. Its sand and gravel substrate enhances percolation into underlying aquifers, helping to sustain groundwater levels in the LPNDR. Additionally, groundwater from western regions, including the Sandhills, migrates eastward through the High Plains Aquifer system, contributing to baseflow in numerous rivers and streams. These hydrologically connected areas—particularly Shell Creek, Platte Valley, and Todd Valley aquifers—have been documented by the NeDNR.

Artificial groundwater recharge potential refers to the capacity of a specific area to effectively increase the amount of water entering an aquifer through human-controlled methods, which would require importing water or retiming water to make a project practical. This map also provides a general representation of areas that are more likely to naturally recharge groundwater. This process, known as artificial recharge, involved techniques such as:

- **Surface spreading:** Using canals, infiltration basins, or ponds to direct water across the land surface.
- **Injection wells:** Directly injecting water into the subsurface.
- **Irrigation methods:** Recharge from agricultural practices involving furrow or sprinkler systems to enhance infiltration.

Using the GIS data resources available from the Assessment (LRE, 2023), a representation of artificial recharge was created using two key inputs, the depth to groundwater and unsaturated clay thickness above the Principle Aquifer. Using GIS, a qualitative model was created on a scale from 1 (Lowest Potential) to 5 (Very High Potential), as shown in Figure 27. As expected, the Platte Valley and Todd Valley regions display a high to very high potential, whereas other areas within the Shell Creek and Upland regions tend to be limited to area along active waterways. This map is not necessarily representative of injection well methods.

Artificial recharge potential is also closely linked to groundwater risk, as these areas are also prone to infiltration of contaminants, such as nitrate, into the aquifer, potentially degrading water quality. This is especially critical in areas where the recharge water might carry pollutants from agricultural runoff, industrial processes, or urban runoff. Treatment wetlands could be a consideration to improve water quality and provide groundwater recharge in the highly vulnerable locations.

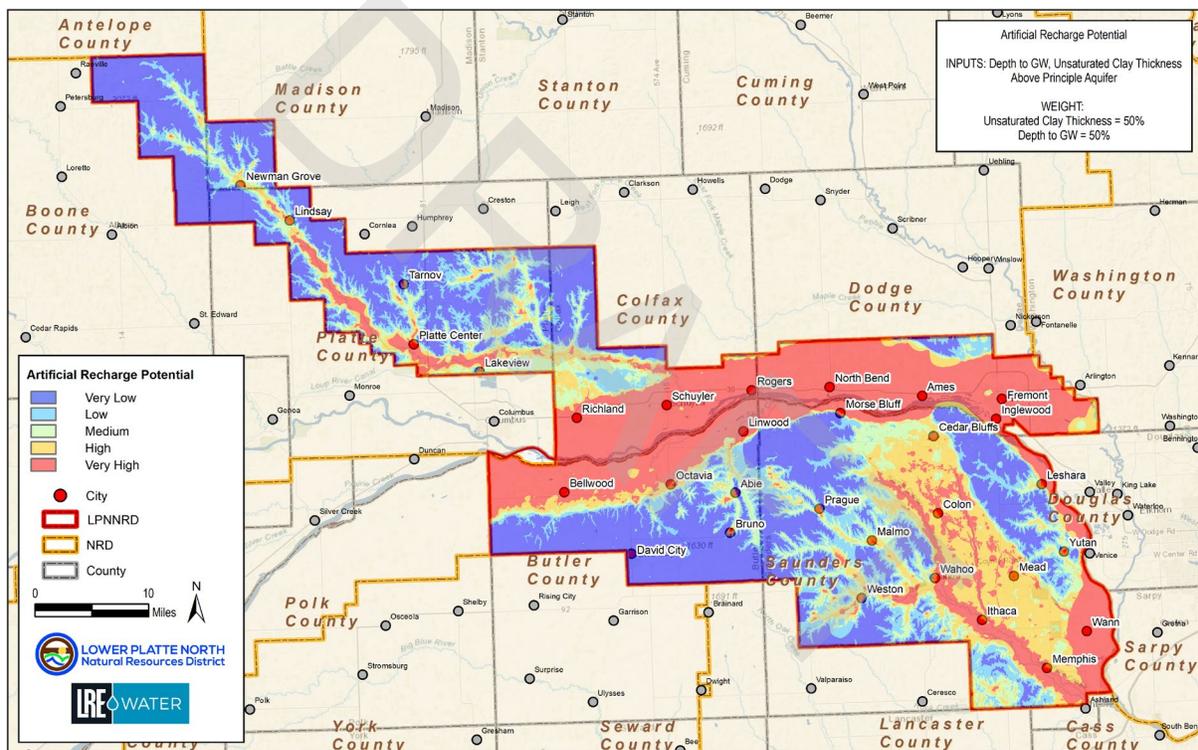


Figure 27: Artificial Recharge Potential

3.3 WATER USE AND DEMAND

The LPNNRD reports annually on water demand as part of the LPRCA Basin Water Management Plan Annual Report. This report is available by contacting the LPNNRD office. Highlights of the reporting on water use include the following:

1. Collection of data from over 1,300 flow meters, of which nearly 1,200 are on irrigation systems.
2. Recording of water use within SQS#1 (Bulter/Saunders) and SQS#2 (Platte/Colfax).
3. Continuous updating and tracking of nearly 392,500 certified irrigated acres (as of 2024).
4. Tracking of municipal and industrial groundwater uses.
5. Data collection and monitoring of new groundwater consumptive uses (agricultural, municipal, industrial).
6. Tracking of acres for groundwater consumptive uses (agricultural, municipal, industrial).
7. Creation of the 3-District Model, an ongoing effort with PMRNRD, LPSNRD, and NeDNR to utilize the 3-D AEM Framework created for the participating NRDs.
8. Working with the Coalition to track new stream depletion accounting (depletions and accretions).

The LPNNRD requires public water suppliers to report annual total water use as part of the LPRCA reporting. Table 5 displays the 2023 reported value, outside of Memphis, Bellwood, and Ithaca, which all have 2022 pumping shown. The Village of Bruno is connected to the City of David City and the Village of Colon receive water from the City of Wahoo. Numbers reported by the Lincoln Water System (LWS) and Metropolitan Utilities District (MUD), which serves Omaha and surrounding communities, including only pumping from wellfields located within the LPNNRD, each in eastern Saunders County. Table 6 displays the same information, but without the LWS and MUD wellfields.

Table 6: Annual Municipal Water Usage All Communities

Municipality	Gallons Pumped	Percent of Total
Newman Grove	32,205,200	0.15%
North Bend	64,260,000	0.30%
Wahoo*	269,693,307	1.27%
Abie	2,576,600	0.01%
Lindsay	65,992,600	0.31%
Malmo	1,980,000	0.01%
Mead	20,280,316	0.10%
Morse Bluff	2,183,000	0.01%
Platte Center	19,348,203	0.09%
Weston	13,948,027	0.07%
Yutan	49,132,000	0.23%
Fremont	3,654,341,000	17.26%
David City*	163,436,066	0.77%
Schuyler	376,856,000	1.78%
LWS (Lincoln)	5,841,820,110	27.59%
Cedar Bluffs	25,147,232	0.12%

Municipality	Gallons Pumped	Percent of Total
MUD (Omaha)	10,334,804,000	48.80%
Ashland	190,022,000	0.90%
Prague	11,420,000	0.05%
Memphis	9,524,000	0.04%
Bellwood	19,807,000	0.09%
Ithaca	4,000,000	0.02%
Rogers	4,006,000	0.02%
TOTAL	21,176,782,661	100.00%

Table 7: Annual Municipal Water Usage Without LWS and MUD

Municipality	Gallons Pumped	Percent of Total
Newman Grove	32,205,200	0.64%
North Bend	64,260,000	1.29%
Wahoo*	269,693,307	5.39%
Abie	2,576,600	0.05%
Lindsay	5,992,600	1.32%
Malmo	1,980,000	0.04%
Mead	20,280,316	0.41%
Morse Bluff	2,183,000	0.04%
Platte Center	19,348,203	0.39%
Weston	13,948,027	0.28%
Yutan	49,132,000	0.98%
Fremont	3,654,341,000	73.08%
David City*	63,436,066	3.27%
Schuyler	76,856,000	7.54%
Cedar Bluffs	25,147,232	0.50%
Ashland	90,022,000	3.80%
Prague	1,420,000	0.23%
Memphis	9,524,000	0.19%
Bellwood	19,807,000	0.40%
Ithaca	4,000,000	0.08%
Rogers	4,006,000	0.08%
	5,000,158,551	100.00%

3.3.1 Registered Wells

One method to generally understand water demand is through an evaluation of registered wells, as shown in Figure 28. In total, there are 13,025 registered wells in the LPNNRD (including PWS wells) in 2024. This total does not account for the likely thousands of unregistered wells constructed before

registration was required for all domestic wells in 1993. Of this total, 9,711 are active, and 47 percent are used for irrigation. Domestic well use is the second most common at 28 percent, as seen in Table 7. The ‘other’ category includes injection, other, and recovery wells. The majority of inactive wells within the database were decommissioned wells.

Table 8: Active Registered Well Distribution

TYPE	ACTIVE	PERCENT
Irrigation	4,611	47%
Domestic	2,716	28%
Livestock	295	3%
Observation	211	2%
Monitoring	1,156	12%
Commercial/Industrial	71	1%
Ground Heat/Heat Pump	170	2%
Public Supply Wells	188	2%
Other	293	3%
TOTAL	9,711	100%

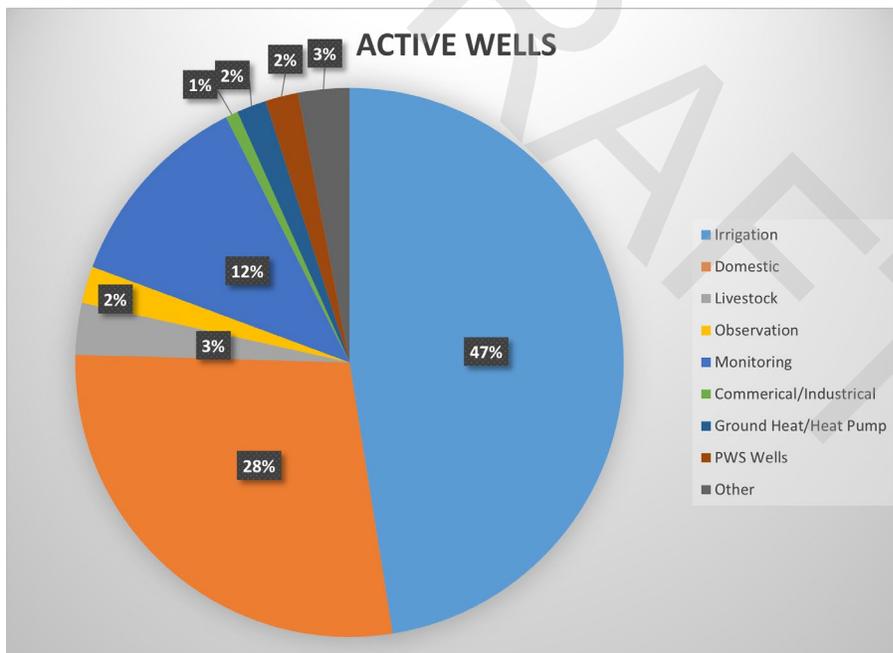


Figure 28: Percent of NeDNR Active Registered Wells

3.4 CERTIFIED IRRIGATED ACRES

The LPNNRD began certifying irrigated acres in the spring of 2010 as governed by the Nebraska Groundwater Management and Protection Act, 46-701. This statute provides the legal framework for managing and protection groundwater resources, including the certification of irrigated acres to ensure sustainable water use. The certification process helps catalog all existing irrigated acres and aligns

4 GROUNDWATER QUALITY

4.1 AQUIFER VULNERABILITY

4.1.1 Nonpoint Source Pollution

Non-point source pollution is generally defined as pollution arising from diffuse sources where no single point of release can be identified. While non-point source pollution can be related to weathering of minerals or soil erosion, human activities are commonly the originator for non-point source groundwater pollution. The diffuse application of fertilizers, pesticides, and herbicides in agricultural operations as well as urban areas account for large areas of land with soils containing these additives. Heavy application of chemicals, coupled with heavy precipitation or irrigation can result in these chemicals leaching to groundwater. Overland flow resulting from runoff can also provide a means of chemical leaching to a groundwater aquifer. In Nebraska, as well as in the LPNNRD, nitrate is the most common non-point source pollutant.

Aquifer vulnerability within the LPNNRD was mapped as part of the Assessment (LRE, 2023) by quantifying the amount of unsaturated clay above the top of the first encountered aquifer at each well or test hole location. The clay thickness values (75% of the model weight) were reclassified into five categories:

- 0 – 5 ft = 5
- 5 – 10 ft = 4
- 10 – 20 ft = 3
- 20 – 40 ft = 2
- > 40 ft = 1

Land use was also considered (25% weight) and reclassified into two categories with a value of either 1 or 5. Irrigated farmland is considered the most vulnerable (a rating of 5), and the remaining land use categories are considered least vulnerable (ratings of 1).

The resulting raster layer contains qualitative values that show where the aquifer has more or less potential vulnerability to the downward migration of potential contaminants from activities on the ground surface. This map shows a qualitatively modeled spatial distribution of groundwater vulnerability, from very low to very high, across the LPNNRD Boundary. A “Very Low” potential vulnerability means the aquifer is not likely to receive contaminants from activities on the ground surface. Conversely, a “Very High” potential vulnerability means the aquifer is potentially very susceptible to surface contaminants. The aquifer vulnerability map is shown in Figure 30.

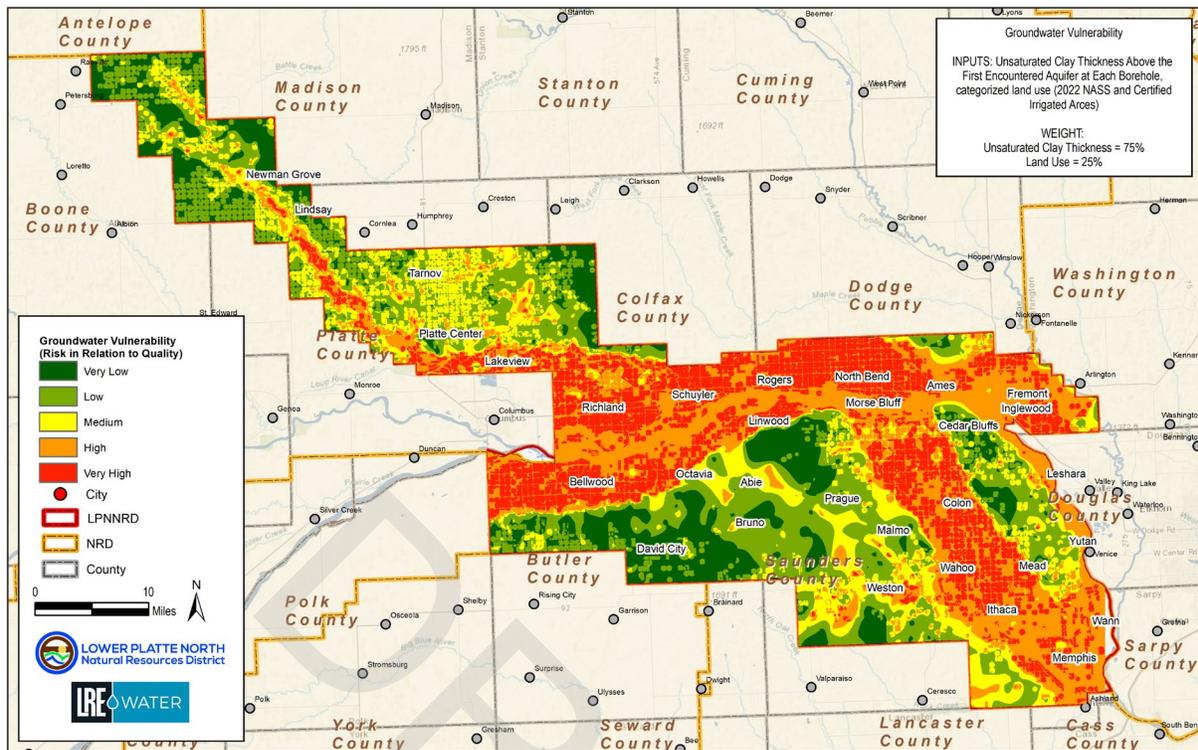


Figure 30: Aquifer Vulnerability

Nitrate can be found in most areas in Nebraska. Sources of nitrate include breakdown of organic material in soils, human or livestock wastes, and chemical fertilizers. When exposed to nitrate levels in excess of the U.S. Environmental Protection Area’s (USEPA) Maximum Contaminant Level (MCL) of 10 mg/L in drinking water, infants younger than about 6 months of age may develop methemoglobinemia or "blue-baby" syndrome. The University of Nebraska Medical Center has also recently begun researching the connection of nitrate in drinking water to various cancers in Nebraska.

To provide an illustration of the most recent nitrate concentrations, data from 2019 through 2023, collected by the LPNNRD staff from 537 wells across the District, is shown in Figure 31. Each year, the LPNNRD staff collected representative data across the entire District and concentrated sampling in Groundwater Management Areas, as seen within the Richland/Schuyler phase three GWMA. Staff have also been obtaining additional samples throughout the Shell Creek region where concentrations of nitrate have been slowly rising.

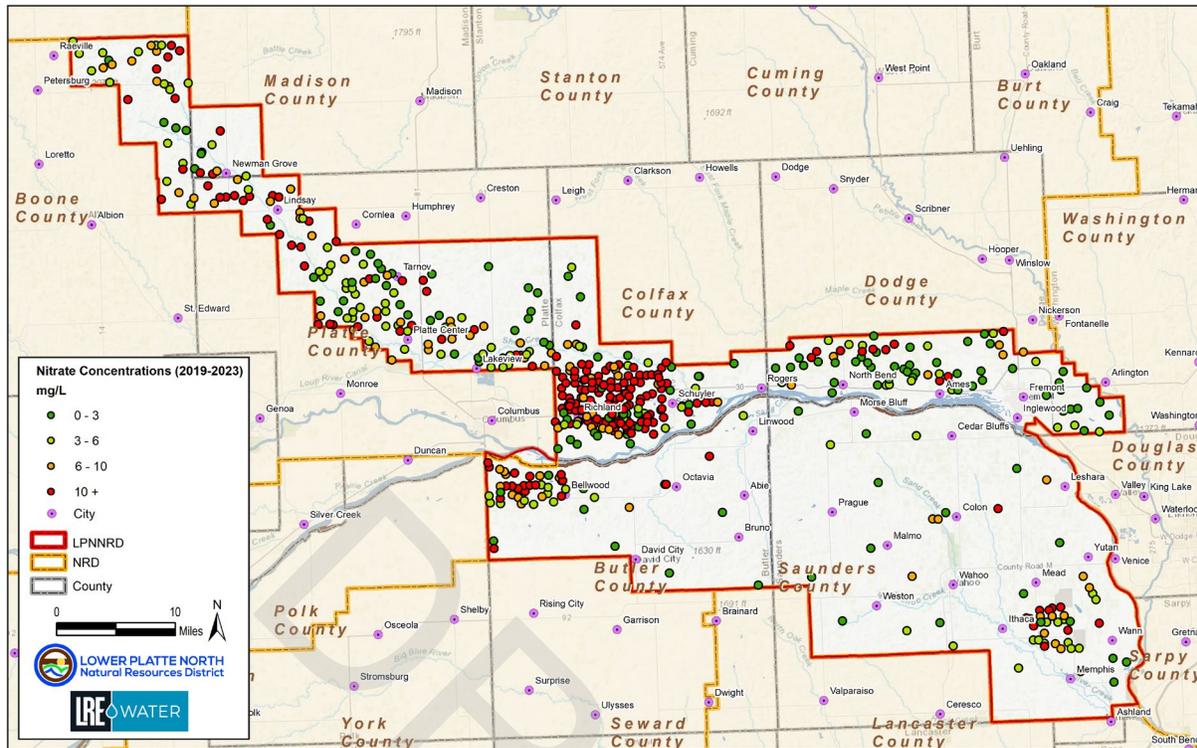


Figure 31: LPNNRD Nitrate Concentrations 2019-2023

4.1.2 Additional Water Quality Monitoring

The LPNNRD conducts a wide variety of additional water quality data, including random sampling of wells for unique circumstances. In the past, sampling included nickel, sodium, selenium, mercury, among others. The LPNNRD can also provide property owners assistance to monitor nitrates and bacteria from private wells.

While nitrate remains the top water quality concern in LPNNRD due to agricultural runoff, other issues like arsenic, iron, uranium, and saltwater intrusion pose growing threats. Arsenic and uranium, both naturally occurring in regional geology, requires focused testing and public outreach—especially in areas like Richland-Schuyler, where uranium levels have exceeded 30 ppb in half of the sampled wells (LPN, 2025). Iron, though often an aesthetic nuisance, can signal redox conditions that mobilize other contaminants. Saltwater intrusion, driven by over-pumping or proximity to saline sources such as the Dakota aquifer, threatens aquifer quality and calls for proactive monitoring and recharge strategies (UNL, 2017). Meanwhile, emerging contaminants like PFAS and pharmaceuticals, though less prevalent, warrant early action through partnerships, education, and hotspot identification. By expanding monitoring, encouraging treatment and management practices, and collaborating with health and research agencies, LPNNRD can address these evolving challenges with foresight and resilience.

Starting in 2001, the Nebraska Legislature passed LB329, which directed the NDEE to report on groundwater quality monitoring in Nebraska (NDEE, 2024). The NRDs are also required (§46-1305) to submit an annual report on water quality to the legislature, which is prepared by NARD annually, and is issued concurrently with NDEE’s annual Nebraska Groundwater Quality Monitoring Report. As a partner, the LPNNRD collects water quality samples from a total of 53 wells district-wide over a four year period,

as shown in Figure 32. This data is part of the Nebraska Groundwater Quality Clearinghouse, which includes an online, interactive database featuring data, maps, well construction details, and statistics (NDEE, 2024). One of the focuses of the statewide network is on pesticides and includes the following:

1. **Metribuzin:** A herbicide used to control broadleaf weeds and grasses.
2. **Methoxychlor:** An insecticide used to control flies, mosquitoes, and other insects.
3. **Hexachlorobenzene:** A fungicide used to treat seeds.
4. **Alachlor:** A herbicide used to control annual grasses and broadleaf weeds.
5. **Butylate:** A herbicide used to control grasses and some broadleaf weeds.
6. **Atrazine:** A herbicide used to prevent pre- and post-emergence broadleaf weeds.
7. **Cyanazine:** A herbicide used to control annual grasses and broadleaf weeds.
8. **Hexachlorocyclopentadiene:** A chemical intermediate used in the production of pesticides.
9. **Propachlor:** A herbicide used to control annual grasses and some broadleaf weeds.
10. **Trifluralin:** A herbicide used to control annual grasses and broadleaf weeds.
11. **Chlorpyrifos:** An insecticide used to control various pests including termites and mosquitoes.
12. **Aldrin:** An insecticide used to control soil pests.
13. **Lindane:** An insecticide used to treat lice and scabies.
14. **Di(2-ethylhexyl)phthalate:** A plasticizer that can be found as a contaminant in the environment.
15. **Dieldrin:** An insecticide used to control soil pests.
16. **Fonofos:** An insecticide used to control soil insects.
17. **Simazine:** A herbicide used to control broadleaf weeds and grasses.
18. **Benzo(a)pyrene:** A polycyclic aromatic hydrocarbon that can be found as a contaminant.
19. **Heptachlor:** An insecticide used to control soil insects.
20. **Heptachlor Epoxide:** A breakdown product of heptachlor.
21. **Total Chlordane:** Refers to the sum of chlordane and its breakdown products.
22. **Endrin:** An insecticide used to control pests on crops.

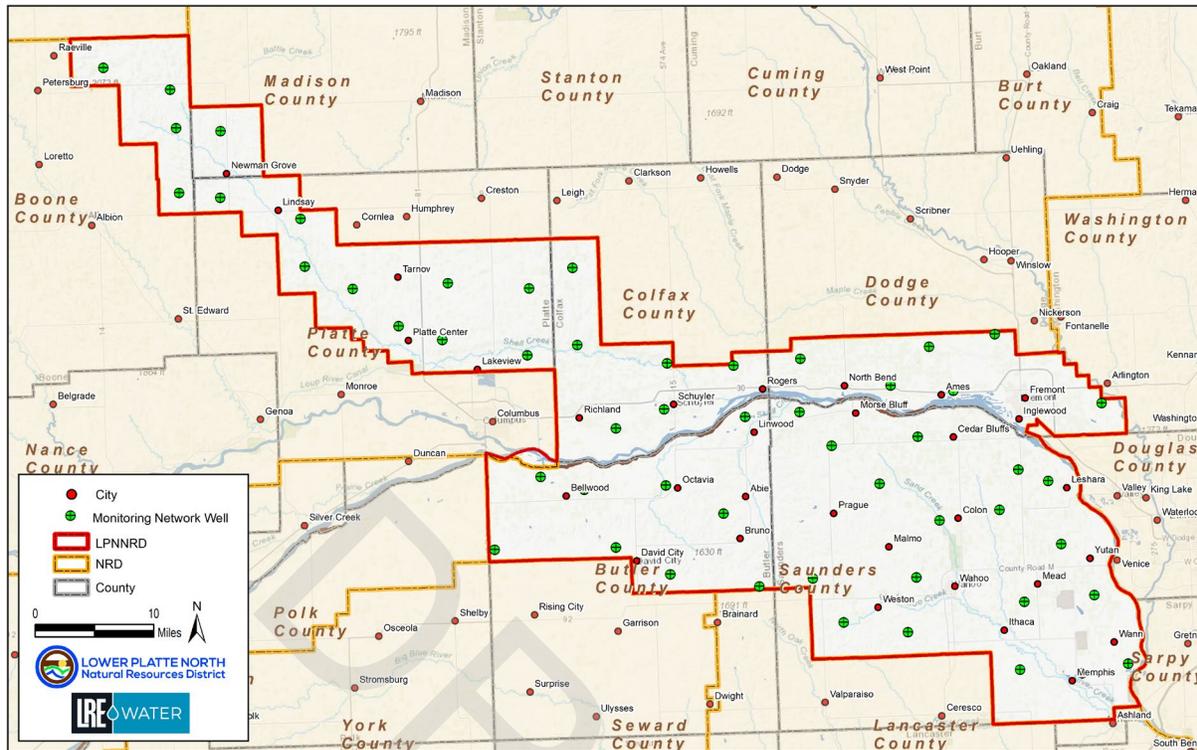


Figure 32: LPNNRD Statewide Water Quality Monitoring Network Wells

4.1.3 Point Source Pollution

Point source pollution generally impacts the quality of the groundwater in localized areas. However, when these sites are located above potential drinking water supplies or are located adjacent to domestic or municipal wells the impact of a spill or leak can affect larger land areas and populations. Even spills that are cleaned up to health-based cleanup goals of a regulatory agency can impact drinking water supplies as human taste thresholds of many chemicals are below the health based "action" levels.

There are numerous manufacturing facilities and petroleum handling facilities, grain bin storage sites, and fertilizer and pesticide storage facilities within the LPNNRD. Although new regulations and generally improved product and waste handling procedures have reduced the chances of a spill or release of contaminants from these type of activities, historically, numerous spills have been documented.

The NDEE holds regulatory authority over substances from point source discharges that can cause or contribute to groundwater contamination. To obtain a permit, they are reviewed by engineering and permitted if they meet minimum design requirements and have no adverse impacts to water quality standards.

The NDEE maintains a permitted facilities database of regulated facilities under their jurisdiction, which are known or suspected to have soil and water contamination. This database includes various categories, such as the National Pollutant Discharge Elimination System (NPDES) program, Integrated Waste Management, Leaking Storage Tanks, Livestock Waste Control, Onsite Wastewater Treatment, Release Assessment, Remedial Action Plan Monitoring, Resource Conservation Recovery, Superfund, SARA Title III, and Underground Injection Control. Some of these facilities could potentially be point

sources of groundwater contamination if they do not maintain full compliance. Additional information on NDEE regulated facilities can be found an interactive mapping application on their website.

4.2 WELLHEAD PROTECTION AREAS

The NDEE oversees the WHP program, a voluntary initiative that offers financial and technical support to communities with public water suppliers to safeguard water supplies from contamination. Each community water system with a groundwater supply has a designated WHP area, as shown in Figure 33, but few communities have exercised controls to regulate contamination threats within the WHP Area. The WHP area delineates the time-of-travel and the surficial region drawn around a water well or wellfield that supplies a Public Water System (PWS), indicating where contaminants are likely to travel toward and reach the well. Typically, a 20-year time-of-travel is utilized for the WHP Area, while some communities have opted to use the 50-year time-of-travel. The five minimum steps for the WHP Program are shown in Figure 34.

As of 2025, the LPNNRD was supporting WHP plans, well siting assessments, and delineation efforts in the Village of Platte Center and City of Newman Grove, and had recently supported projects for the cities of Ashland, David City, and Wahoo. A summary of WHP plans in the LPNNRD is shown in Table 8.

Table 9: LPNNRD PWS State-Approved WHP Plans

PWS Name	COUNTY	DATA APPROVED
Platte Center	Platte	2025
Newman Grove	Platte/Madison	2025
Wahoo	Saunders	2023 (plan & ordinance)
David City	Butler	2023 (plan & ordinance)
Lindsay	Platte	2015
Fremont	Dodge/Douglas	2010
Woodcliff Water System	Saunders/Dodge	2006
Weston	Saunders	2005
Abie	Butler	2003
North Bend	Dodge	2003
Yutan	Saunders	2003

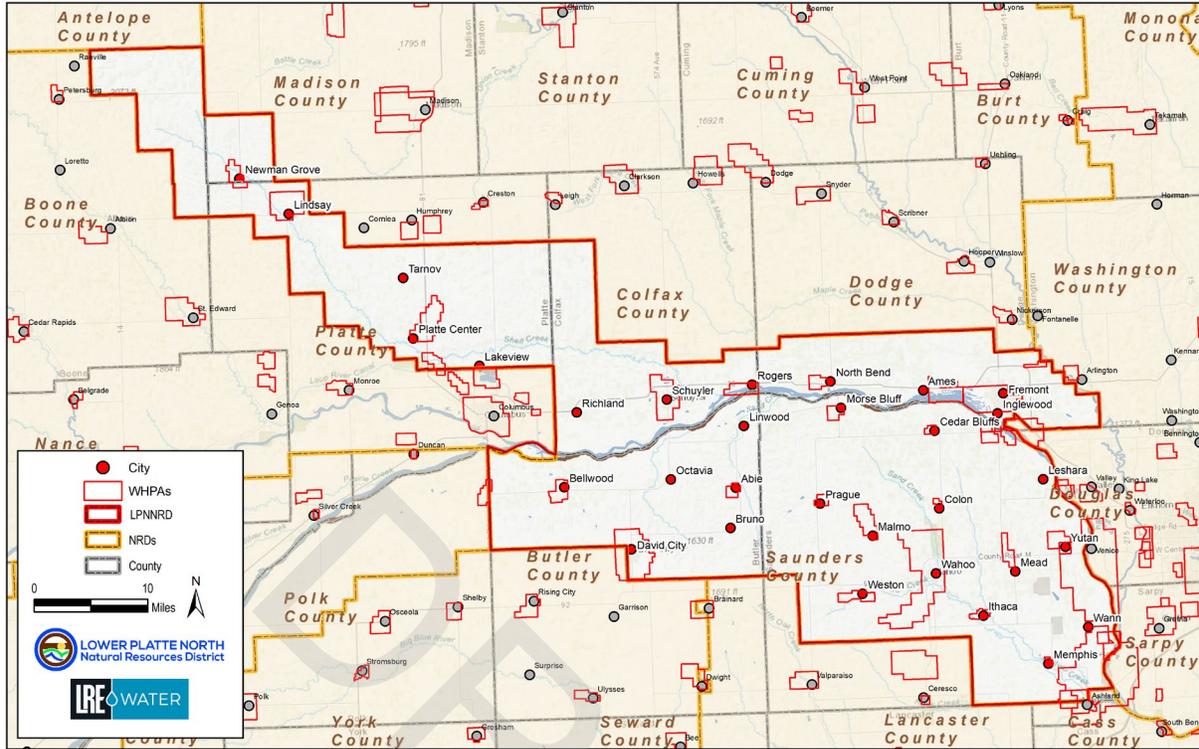


Figure 33: Wellhead Protection Areas



Source: NDEE

Figure 34: Five Steps of the WHP Program

4.2.1 Water Quality Activities

A summary of recent water quantity activities for the LPNNRD for 2023 are as follows:

- Completion of 6 nitrogen/irrigation certification meetings with 200 - 300 in attendance.

- Implementation of a program, funded by WSF, to provide cost-share practices in the Schuyler-Richland GWMA for gravity to pivot/SDI conversions, water flow meters, and cover crops.
- USGS is leading an age-dating project, in conjunction with LLNRD, near the Schuyler-Richland GWMA.
- District-wide soil moisture sensor cost-share
- Well decommissioning cost-share
- Shell Creek Watershed Water Quality Project, including agricultural and urban cost-share for best management practices.

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5 GOALS AND OBJECTIVES

5.1 GROUNDWATER MANAGEMENT GOALS AND OBJECTIVES

The primary management target, defined below in the Vision Statement, is to maintain the ‘groundwater reservoir life goal’ – defined within the Rules and Regulations as the period of time which the District establishes as its goal for maintenance of the supply and quality of water in a groundwater reservoir. This goal can also be described as ensuring a safe yield for aquifers, which is the amount of water that can be sustainably withdrawn without causing long-term depletion or adverse effects on the aquifer and hydrologically connected water resources. The goals and objectives are designed to guide the staff and Board of Directors in making decisions about water resource management.

LPNNRD Groundwater Management Vision Statement

Strive for the continuous management of the groundwater reservoir, in perpetuity, to ensure it meets the standards appropriate for its various uses, including domestic, livestock, public water supply, public health, irrigation, agriculture, wildlife, industrial, and other beneficial uses. Minimizing, as much as possible, the adverse impact of these uses on the quantity and quality of groundwater that supports lakes, wetlands, and streams.

By implementing the five goals and objectives shown below, the LPNNRD can ensure groundwater remains a reliable resource while protecting the ecosystems that depend on it. Goal categories include monitoring, pollution prevention, conservation, public education, and sustainable management plans and regulations.

5.1.1 Goal 1 – Groundwater Monitoring

Continuously monitor and assess groundwater levels and quality, ensuring early detection of significant changes for proactive resource management, with clear benchmarks for expansion and data utilization.

- **Objective 1.1** – Expand groundwater monitoring efforts by installing up to four new dedicated observation wells per year over the next 10 years covering more vulnerable areas such as WHP areas.
- **Objective 1.2** – Integrate scientific advances and research into regulatory frameworks, updating policies at least every two years to incorporate the latest hydrogeologic findings.
- **Objective 1.3** – Conduct annual water quality sampling, tracking nonpoint source contamination trends over time and using the data to refine mitigation strategies.
- **Objective 1.4** – Strengthen collaborative efforts by partnering with at least one new organizations or research institution each year to enhance the water quality monitoring network.
- **Objective 1.5** – Maintain and expand the spring/fall water energy level monitoring network by adding at least five additional wells with construction data annually, ensuring comprehensive coverage.
- **Objective 1.6** – Develop a real-time monitoring initiative by adding telemetry to as least five dedicated observation wells per year, integrating data into a public-facing online dashboard within two years (2027) to improve transparency.
- **Objective 1.7** – Implement more frequent monitoring programs to track water quantity changes in known problem areas related to groundwater pumping, identifying risks early and adjusting management strategies accordingly.

5.1.2 Goal 2 – Water Quality

Reduce the potential for pollution to ensure a sustainable supply of high-quality, consumable, and safe groundwater for all users in the NRD. Implement and support best management practices that achieve a district-wide reduction in nitrate concentrations by an average of 0.5 ppm per year, tracked through annual water quality monitoring reports.

- **Objective 2.1** – Utilize advanced studies and modeling tools (MODFLOW) to conduct at least two groundwater flow and contamination movement analyses per year, ensuring data-driven management decisions.
- **Objective 2.2** – Obtain and assess new groundwater and contamination data using sources such as the Clearinghouse, integrating findings into sustainable development strategies to track improvement trends.
- **Objective 2.3** – Develop and implement at least one new cost-share initiative annually that supports pollution reduction efforts, focusing on precision nutrient management and contaminant mitigation programs.
- **Objective 2.4** – Provide cost-share funding for at least 15 well decommissioning projects per year, prioritizing locations with high contamination risks.
- **Objective 2.5** – Actively manage Phase Areas with vulnerable aquifers or excessive nitrate concentrations by conducting annual mitigation strategy reviews, ensuring targeted interventions effectively reduce nitrogen loading in public water supply sources.

5.1.3 Goal 3 – Water Quantity

The LPNNRD will continue to encourage highly efficient water conservation management practices, with the objective of recovering and maintaining sustainable water levels to support beneficial uses.

- **Objective 3.1** – Utilize hydrogeologic and modeling data to assess the impacts of new uses and quantify water level responses to drought or reduced precipitation trends, setting baseline measurements and tracking fluctuations annually.
- **Objective 3.2** – Connect 1,000+ property owners annually to conservation programs that enhance water quality and quantity, tracking participation rates and success metrics.
- **Objective 3.3** – Develop a drought response strategy with phased thresholds, defining trigger points for water conservation measures and emergency response actions within the district.
- **Objective 3.4** – Conduct annual groundwater assessments for Special Quantity Sub-areas and Control Areas with thin or limited aquifers, using the data to refine conjunctive management strategies and improve hydrologic sustainability and reverse declining water level trends.

5.1.4 Goal 4 – Outreach and Education

Continue to be a resource for outreach and education for youth and adults, emphasizing the importance of protecting groundwater resources through measurable engagement and awareness strategies.

- **Objective 4.1** – Conduct annual stakeholder review feedback with representation from at least five key sectors (agriculture, industry, local government, environmental groups, and public health) to gather diverse perspectives and needs.
- **Objective 4.2** – Expand public environmental education programs by hosting four or more outreach events annually focused on nitrate impacts and water conservation, measured by attendance and participant feedback surveys.

- **Objective 4.3** – Utilize hydrogeologic data and studies, including the Nitrate Risk Too, to conduct a minimum of 20 one-on-one educational sessions per year, ensuring direct engagement with landowners, producers, or other stakeholders.
- **Objective 4.4** – Participate in at least 10 natural resources workshops, county fairs, camps, or classroom presentations annually, tracking engagement metrics.
- **Objective 4.5** – Demonstrate cutting-edge water and fertilizer management technologies through three or more field demonstrations annually, documenting adoption rates among participants.
- **Objective 4.6** – Provide information and education through a minimum of six published pieces per year across news articles, social media posts, newsletters, brochures, and website updates.
- **Objective 4.7** – Develop and launch a web-based graphic user interface within two years, ensuring public accessibility to hydrogeologic data and maps, with a tracking system for user engagement.
- **Objective 4.8** – Develop and launch a district-wide notification system to be in place by 2026 with at least 500 members to provide timely updates on water quality, conservation programs, and regulatory changes.

5.1.5 Goal 5 – Rules and Regulations

Develop and enforce rules, regulations, and plans that balance water usage with natural replenishment rates while reducing contamination through structured monitoring and compliance efforts.

- **Objective 5.1** – Conduct updates at least every five years to the Groundwater Management Plan and Rules and Regulations to reflect emerging contaminants, policy changes, and evolving water use patterns.
- **Objective 5.2** – Align regulations with 100% compliance to new state and federal policies within six months of adoption, ensuring resources are leveraged for district-wide water management improvements.
- **Objective 5.3** – Implement an adaptive management strategy with annual performance evaluations, adjusting policies and responses based on monitoring data trends.
- **Objective 5.4** – Maintain consistent engagement in Lower Platte River Basin integrated and drought management plans, tracking participation and policy influence through quarterly reports.
- **Objective 5.5** – Increase community participation in NDEE’s Wellhead Protection Program by at least 15% annually, expanding outreach efforts and tracking adoption rates.
- **Objective 5.6** – Utilize hydrogeologic-based subareas for Control Area management, conducting annual data reviews to refine Phase Area designations and mitigation strategies.
- **Objective 5.7** – Conduct biennial reviews of the Integrated Management Plan, ensuring sustainable water use strategies align with conservation goals and include annual instream flow assessments.
- **Objective 5.8** – Support and conduct at least three special studies annually, focusing on research initiatives that enhance groundwater sustainability and contamination mitigation.

6 STAKEHOLDER INVOLVEMENT

6.1 OUTREACH METHODS

The LPNNRD utilized the website (www.lpnnrd.org), district-wide publications, press releases to local newspapers, radio, social media, and announcements through Board meetings to spread the word about the GWMP update. The Summer 2024 edition of the Viaduct included an announcement on the update process, need for Stakeholders, and the locations and times of the first two public open houses.

6.2 STAKEHOLDER GROUP

The LPNNRD established two Stakeholder Groups, one meeting in the Village of Platte Center and another meeting in the City of Wahoo. The group included agricultural producers, community representatives, NeDNR, UNL Extension, NRCS, LPNNRD, and LRE Water. The role of the stakeholder group was to work closely with LPNNRD to provide feedback, identify information, discuss concerns, communicate and engage with other stakeholders, and provide feedback on the draft Plan. A summary of the meetings included:

- Platte Center meetings on June 4th, 2024, and January 16, 2025
- Wahoo meetings on June 6, 2024, and January 9th, 2025

6.3 OPEN HOUSE MEETINGS

Two sets of Open House meetings were held to provide an opportunity for the public to learn about the purpose and requirements of the GWMP, discuss water quality and quantity concerns, review the proposed subareas, review the highlights of the draft GWMP, and discuss recommendations. Meetings occurred at:

- Wahoo on August 24, 2024, and January 9, 2025
- Platte Center on August 26, 2024, and January 16, 2025

6.4 BOARD RETREAT

On February 7, 2025, the LPNNRD held a Board of Directors retreat with a major focus on the GWMP and key recommendations by LRE Water. The retreat aimed to provide a general education on key hydrogeologic terminology and principles, obtain consensus on actions to enhance groundwater management effectiveness, and discuss the goals and objectives.

7 RECOMMENDATIONS

This section outlines considerations for modifications, additions, or adjustments to the current procedures used for the management of groundwater. These recommendations were established after a review of existing data, reports, studies, water level data, hydrographs, and input from the LPNNRD staff, Board of Directors, the Stakeholder Group, and the public.

7.1 ADOPTION OF GROUNDWATER MANAGEMENT SUBAREAS

The original subareas were delineated by Olsson in the March 2009 LPNNRD Hydrogeologic Evaluation and Subarea Delineation Study (Olsson, 2008) based on local hydrogeologic conditions and depositional characteristics; however, these were not officially recognized by the LPNNRD. LRE Water and the LPNNRD staff reviewed the existing sub-areas and made slight adjustments using hydrogeologic information from the Assessment (LRE, 2023). This process included the following key steps:

- 1) LPNNRD staff squared off the subareas to the nearest section boundary.
- 2) Subareas were adjusted by LRE Water by reviewing the saturated sand thickness, hydrogeologic cross sections, AEM, and the DEM. Overall, changes were minimal by merging small areas and adding or subtracting a few sections based upon the new saturated sand thickness.
- 3) LRE Water provided the LPNNRD with GIS data and an updated subarea map to allow for review and edits by District staff and the Board of Directors.

There are several advantages to adopting and utilizing subareas named by local communities or other known features. Some of the benefits include:

- 1) **Localized Management:** Subareas allow for more precise and localized management of groundwater resources. This means that specific issues within a smaller area can be addressed more effectively, rather than applying a one-size-fits-all approach across a larger region.
- 2) **Tailored Solutions:** Different subareas may have unique geological and hydrological characteristics. By focusing on subareas, the LPNNRD can focus studies and develop tailored solutions that are more effective for the specific conditions of each subarea.
- 3) **Efficient Resource Allocation:** Managing groundwater at the subarea level helps in the efficient allocation of resources. It ensures that efforts and funds are directed towards areas with the most pressing needs or the highest potential for improvement.
- 4) **Enhanced Monitoring and Data Collection:** Subareas facilitate more detailed monitoring and data collection. This detailed data can lead to better decision-making and more effective management practices.
- 5) **Community Involvement:** Working with subareas often involves local stakeholders and communities, leading to greater public involvement and support for groundwater management initiatives.

While groundwater quality and quantity studies may occur across an entire subarea, it is important to note that Groundwater Quality and Quantity Management Areas, or phase areas, can be smaller or larger than a subarea and could include may also cross multiple subareas or portions of subareas. A breakdown of the proposed subareas is shown in Figure 35. It is also recommended that the areas be referred to by name, rather than only a number.

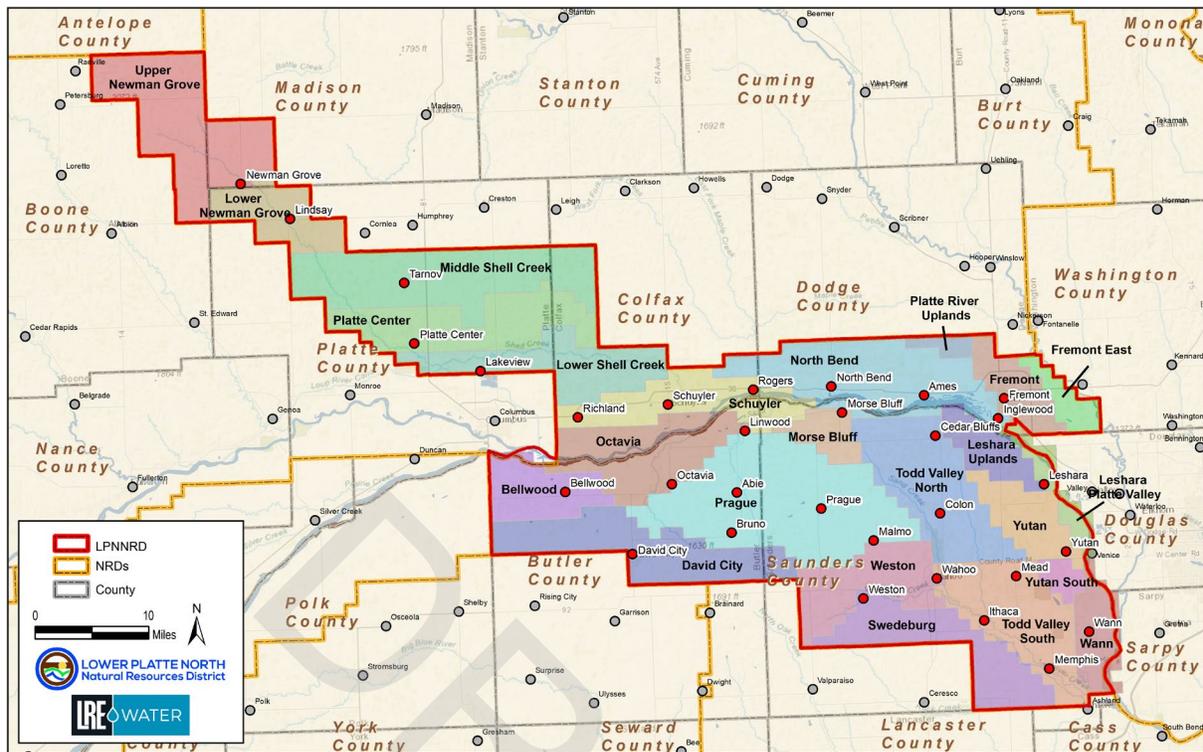


Figure 35: Proposed Groundwater Management Subareas

7.2 EXPANSION OF THE OBSERVATION NETWORK

Water levels alone cannot accurately determine the percentage of decline in saturated thickness for an unconfined aquifer or hydraulic head in a confined aquifer unless the screen interval and depth to water are compared to the geologic layers. Variations in water levels in wells may result from data collected from wells of differing depths and screened at various intervals, penetrating both confined and unconfined aquifers. To ensure that the data collected is representative of the area of study or concern, the following recommendations are proposed:

- Utilize the new standard scale hydrograph format to analyze all future observation wells, ensuring consistency and accuracy in data interpretation.
- Categorize and select new observation wells that are consistent and representative of the subarea, considering factors such as well depth, screened interval, and whether the aquifer is confined or unconfined.
- Ensure adequate spacing of observation wells from pumping wells to avoid interference and obtain more accurate readings.
- Partner with public water supplies to strategically place observation wells within wellhead protection areas and/or upgradient from PWS wells, enhancing the monitoring of water levels and water quality.

To assist with understanding the spatial representation of the current observation well network, an evaluation was completed by subarea. Table 9 displays the current spatial representation of spring/fall monitoring wells and the dedicated observation wells by subarea, which is displayed in Figure 36.

Table 10: Observation Wells and Proposed Sites by Subarea

Subarea Name	Spring Fall Well Count	Dedicated Observation Well Count	Potential Area for New Observation Well Count
Bellwood	6	0	1
David City	22	8	0
Fremont	7	0	0
Fremont East	3	0	0
Leshara Platte Valley	0	0	0
Leshara Uplands	5	0	0
Lower Newman Grove	5	1	0
Lower Shell Creek	6	1	3
Middle Shell Creek	19	16	5
Morse Bluff	4	0	0
North Bend	12	2	1
Octavia	5	1	2
Platte Center	11	9	0
Platte River Uplands	4	2	0
Prague	5	2	6
Schuyler	7	0	0
Swedeburg	10	4	2
Todd Valley North	8	0	0
Todd Valley South	12	9	0
Upper Newman Grove	10	2	6
Wann	10	4	0
Weston	11	0	2
Yutan	7	0	0
Yutan South	4	3	0

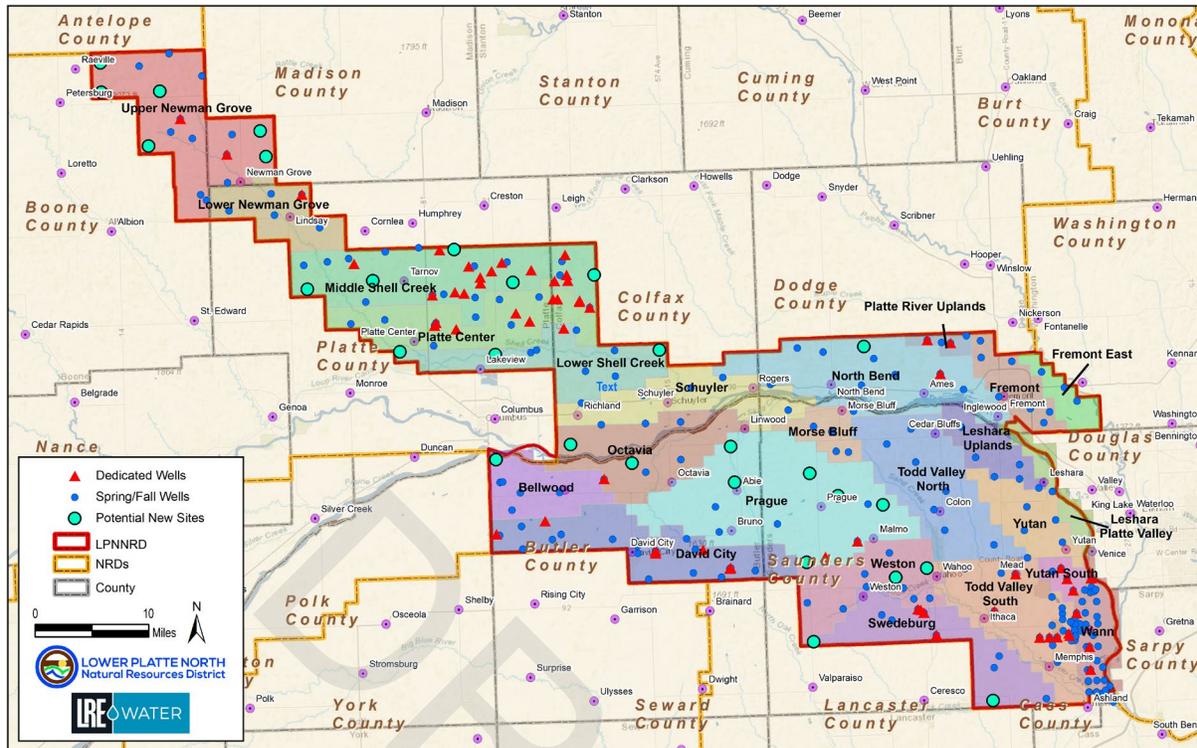


Figure 36: Existing Observation Wells and Potential Expansion Sites

7.3 ALTERATION TO THE WELL VARIANCE SCORING PROTOCOL

Many well permit application reviews raise questions about adequate aquifer thickness, target yield capabilities, pumping influence on surface water, well interference, and aquifer protection. To address these questions and uncertainties, alternations to the well variance scoring sheet would improve the accuracy of the decision-making process. The following recommendations are proposed:

Point Sheet

1. Include points for the location of the well within the Groundwater Resource Development Risk map (Figure 25).
2. Review ranges for the New Groundwater Consumptive Use category.
3. Create separate sheets for unconfined and confined aquifers, considering specific yield and saturated thickness for an unconfined aquifer, but not confined.
4. Use aquifer thickness, storativity, and available head for a confined aquifer.
5. Include irrigation well density, domestic well density, and other well densities (livestock, municipal) to address potential well interference.
6. Review how transmissivity is calculated (e.g., from aquifer thickness multiplied by estimated hydraulic conductivity, or from hydrogeologic assessment maps).
7. Approximate the extent of the aquifer (e.g., any negative aquifer boundaries).
8. Include a theoretical radius of influence based on the above information.
9. Include a score for water level trends in the area of the proposed well.

10. Include point ranges based on existing nitrate concentrations.
11. Review other NRD scoring systems for additional criteria and methods.

Other Review Criteria and Procedures

1. Establish a radius for Class 1 and Class 2 and obtain all well logs within the study area.
2. Review well logs within a radius determined by the scoring sheet or class.
3. Conduct a limited desktop assessment, if necessary, to determine the level of uncertainty qualitatively, based on the class of well and data gaps.
4. Provide the applicant with a summary of the District's review and any additional data required, with technical justification.
5. Complete test hole(s) prior to issuing the permit if a data gap analysis indicates this is necessary.
6. Require an aquifer pumping test or capacity test for Class 2 and Class 3 variances based on points scored and data gaps, if necessary.

7.4 QUANTITY TRIGGER ADJUSTMENTS

Since 1987, quantity management triggers have been in place but have yet to initiate a Groundwater Management Area 'control area' designation. To improve effectiveness, adjustments to the policy may include eliminating triggers for confined aquifers, incorporating qualitative criteria, and refining delineation strategies for quantity control areas. The proposed modifications include:

- Identify and prioritize areas with consistent well interference, incorporating data from annual pumping impact reports to track severity.
- Differentiate management strategies for confined and unconfined aquifers, ensuring policy adjustments align with their distinct hydrologic responses.
- Enhance monitoring practices by utilizing observation wells and hydrograph trends to detect seasonal declines rather than relying solely on spring/fall measurements, allowing for continuous multi-season assessments.
- Incorporate historical drought impact data to evaluate magnitude trends, setting baseline depletion benchmarks for proactive response measures.
- Strengthen unconfined aquifer management through policies aligned with Integrated Management Plan goals, including stream depletion factors and annual recharge trend analyses.
- Refine decline impact assessments, distinguishing significant drops (e.g., a 10% decline in aquifers exceeding 100 feet vs. those under 50 feet) to prioritize intervention efforts accordingly.
- Establish quantified thresholds for confined aquifers, such as triggering management action at 50% of remaining head above the aquifer top, ensuring proactive conservation.
- Implement subarea-based resource allocation, directing management efforts and funding to high-risk zones where depletion issues are most pronounced.
- Utilize numerical groundwater flow models to identify areas of concern, assessing long-term trends and aquifer response to pumping impacts from a variety of scenarios to refine management strategies and improve predictive capabilities.

7.5 CLARIFICATION OF TERMINOLOGY

When updating the Rules and Regulations, provide clarity and consistency to key terminology utilized in the GWMP.

- Revise the GWMP and Rules and Regulations to ensure clear and consistent terminology and definitions throughout. This may include, but is not limited to, the clarifying the following terms: “Trigger Level,” “Level Controls,” “Level Criteria,” “Control Areas,” “Quantity Areas,” “Subareas,” “Groundwater Management Areas,” “Limited Development Area,” “Restricted Development Areas,” and “Special Quantity Sub Areas.”
- Recognize the following hierarchy for groundwater management within the Rules and Regulations, GWMP, and other district publications:
 - Groundwater Regions: Platte, Shell Creek, Uplands, and Todd Valley
 - Within the regions, establish Groundwater Subareas
 - Groundwater Management Areas:
 - Quality: Phase I, II, III, IV
 - Quantity: Phase I, II, III
 - Groundwater Control Areas
 - Limited and restricted development areas
- Where relevant, ensure the GWMP and Rules and Regulations refer to “aquifer thickness,” “available head” or “hydraulic head,” and “potentiometric surface” for confined aquifers, and “water table surface” and “saturated thickness” for unconfined aquifers.

7.6 RE-EVALUATION OF SPECIAL QUANTITY SUBAREAS

In 2016, the Special Quantity Subareas were established to address significant pressure drops in the aquifer during peak irrigation periods, which can cause shallower wells to run short on water. Overtime, it is valuable to reevaluate these Groundwater Management Areas to monitor improvement or worsening conditions.

- Complete a hydrogeologic study to reassess the sufficiency of the current boundaries of the Butler/Saunders SQS #1 and Platte/Colfax SQS #2. Utilize existing studies and research, including AEM surveys and hydrogeologic assessment data.
- Engage with local farmers and stakeholders to gather input and address concerns regarding the accuracy of the current boundaries.
- Incorporate recent data and technological advancements to ensure the boundaries reflect the most accurate and up-to-date information.
- Provide a detailed report with recommendations for any necessary modifications to improve groundwater management and address stakeholder concerns.

7.7 EFFORTS TO ENHANCE DATA TRANSPARENCY AND COMMUNICATION

Nebraska’s NRDs have been making significant efforts to improve transparency and accessibility of data through real-time data collection and online visualization tools. The following recommendations are provided for consideration to enhance communication with constituents:

- Create an online, data visualization tool to allow users to obtain data on recent nitrate concentrations, water level trends, and similar water use information.
- Provide maps and information from the Hydrogeologic Assessment, the GWMP, features of the Rules and Regulations such as locations of Groundwater Management Areas, subareas, and groundwater regions; Wellhead Protection Areas, and similar features.
- Establish a system to communicate with the public by allowing sign-up using a feature on the website to receive push notifications through text messaging and/or email about upcoming events, meetings, and planned changes to policies.

7.8 REASSESSMENT OF WATER QUALITY TRIGGERS

The UNMC has conducted extensive research recently on the public health effects of nitrates in groundwater, highlighting several critical concerns (Water for Food, 2024):

- **Health Risks:** High concentrations of nitrates in drinking water have been linked to various adverse health outcomes, including methemoglobinemia (especially in infants), colorectal cancer, thyroid disease, and neural tube defects. Other potential health issues include increased heart rate, nausea, headaches, and abdominal cramps.
- **Cancer and Birth Defects:** Studies have shown a significant association between high nitrate levels and certain cancers, such as pediatric brain cancer, kidney cancer, bladder cancer, and non-Hodgkin lymphoma. Additionally, there is evidence linking nitrate exposure to an increase in birth defects.
- **Economic Impact:** The economic costs associated with health effects from nitrate-contaminated drinking water are substantial. These costs include medical expenses and lost productivity due to illness. Treating drinking water for nitrate has a significant economic impact, especially for small communities, and drilling new wells can be expensive.

Given these findings, the LPNNRD should consider a reassessment of the water quality triggers. By doing so, the LPNNRD can proactively reduce nitrate levels in groundwater, thereby protecting public health and mitigating economic burdens associated with nitrate contamination.

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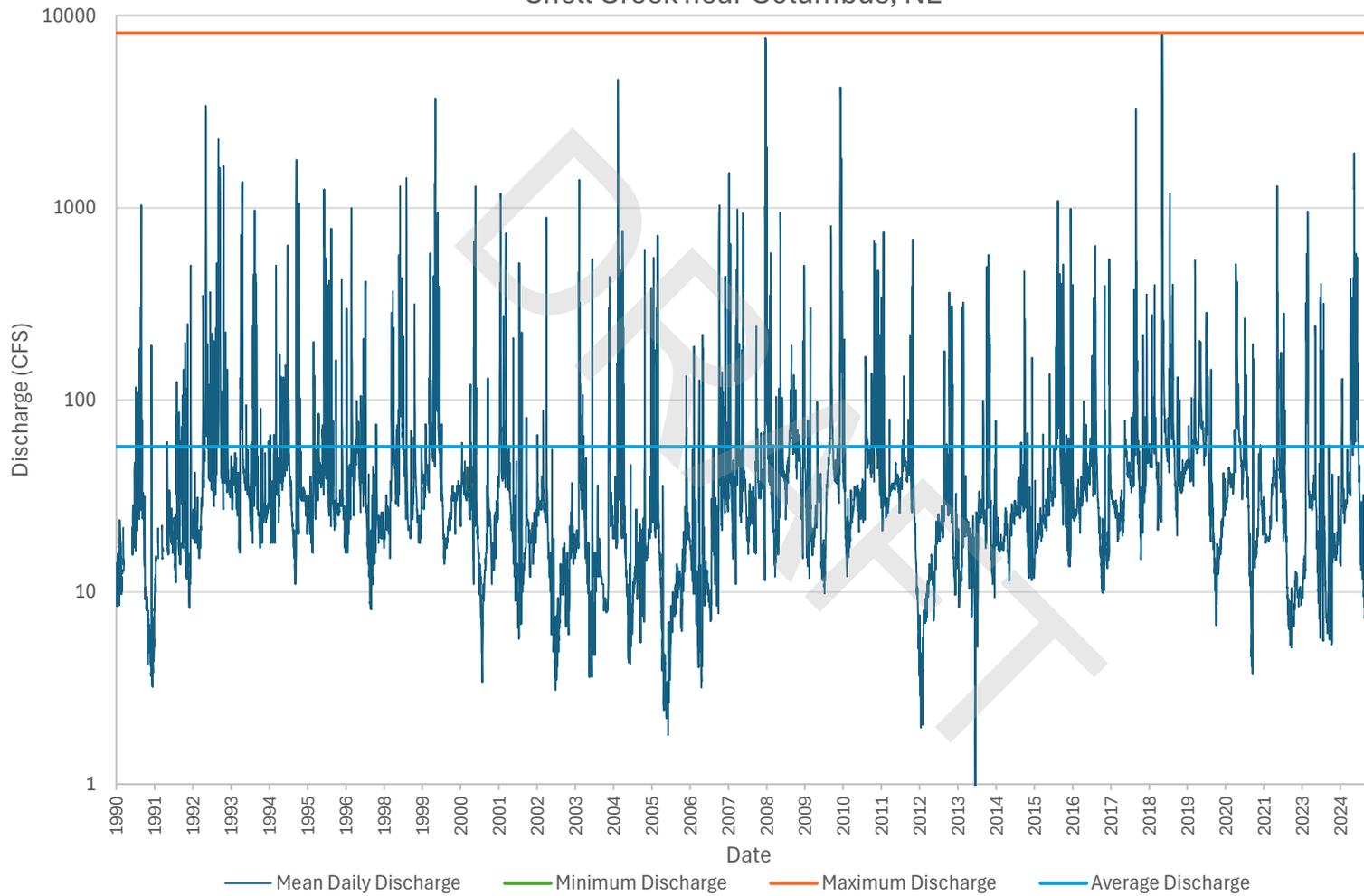
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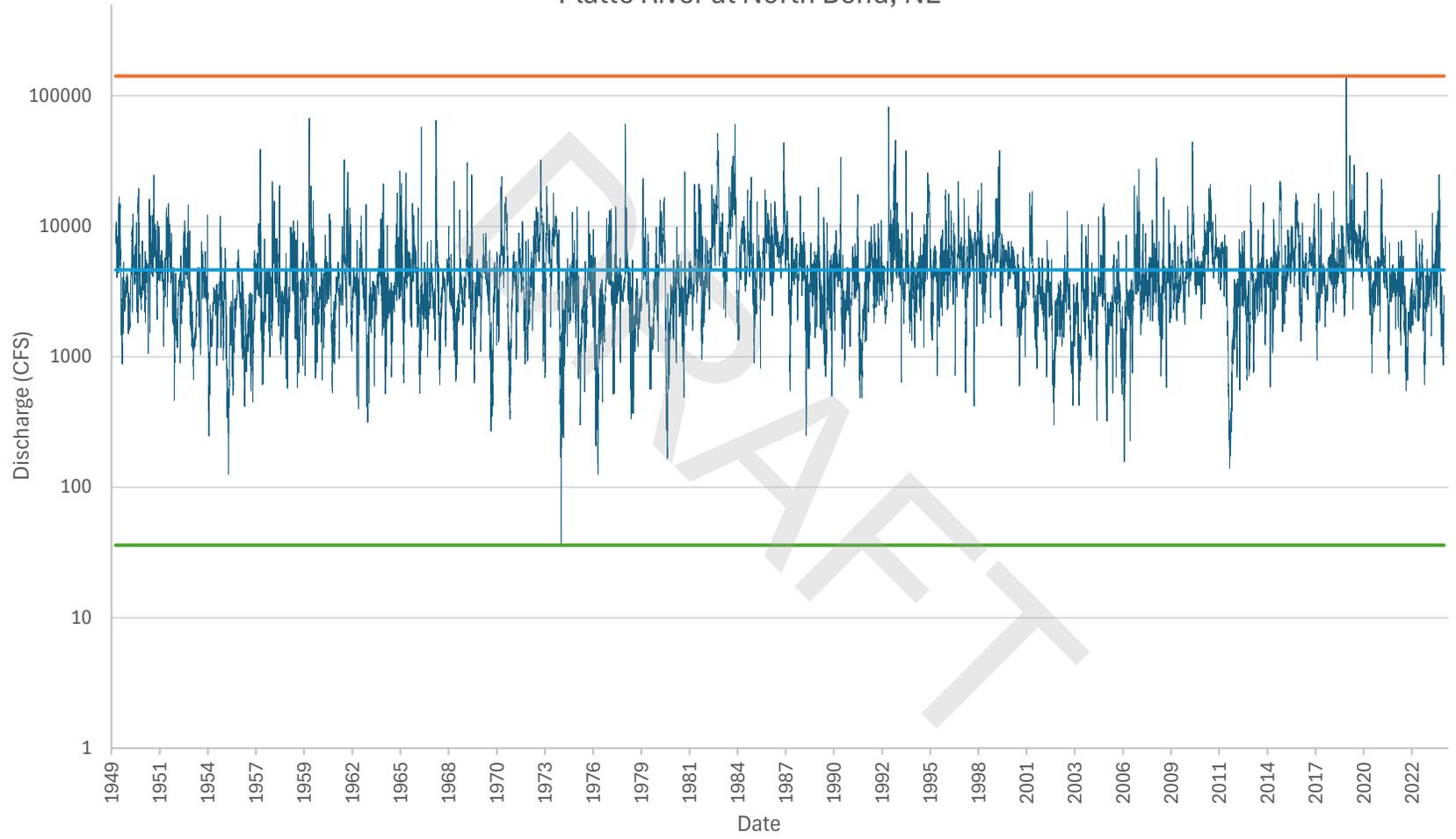
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ATTACHMENT A – STREAM FLOW HYDROGRAPHS

USGS Station No. 06795500
Shell Creek near Columbus, NE

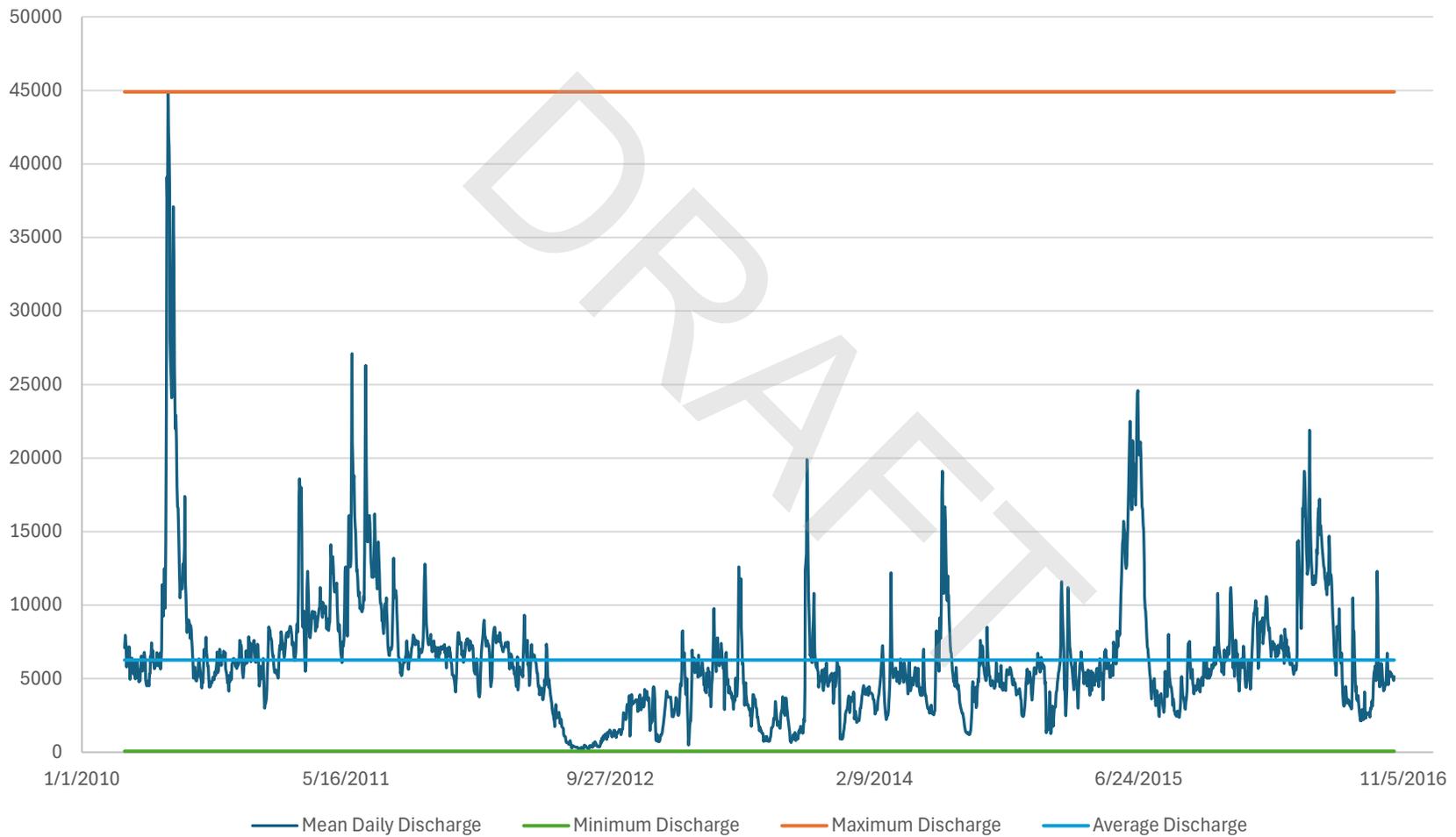


USGS Station No. 06796000
Platte River at North Bend, NE

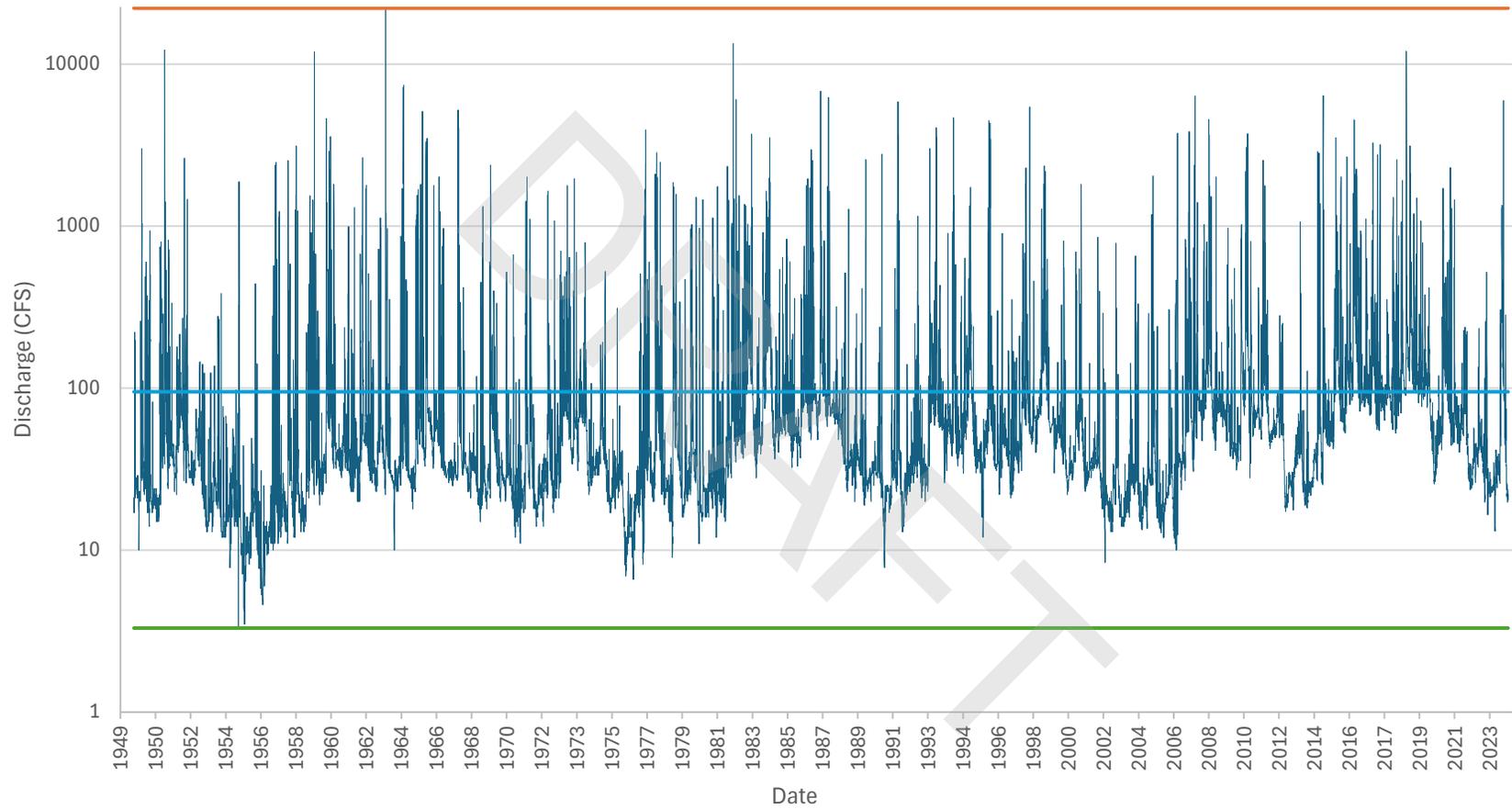


— Mean Daily Discharge — Minimum Discharge — Maximum Discharge — Average Discharge

USGS Station No. 06796550
Platte River near Leshara, NE

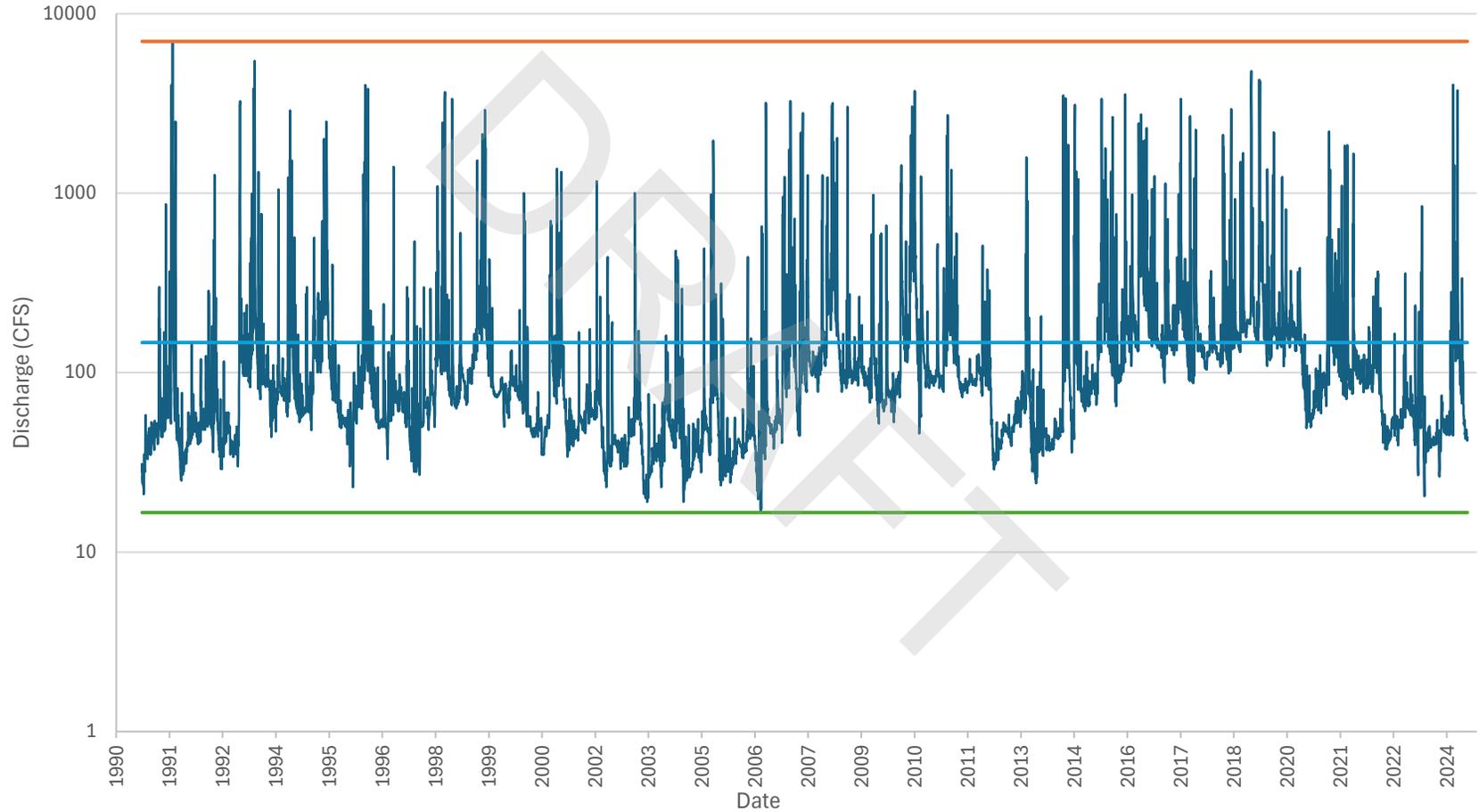


USGS Station No. 06804000
Wahoo Creek at Ithica, NE



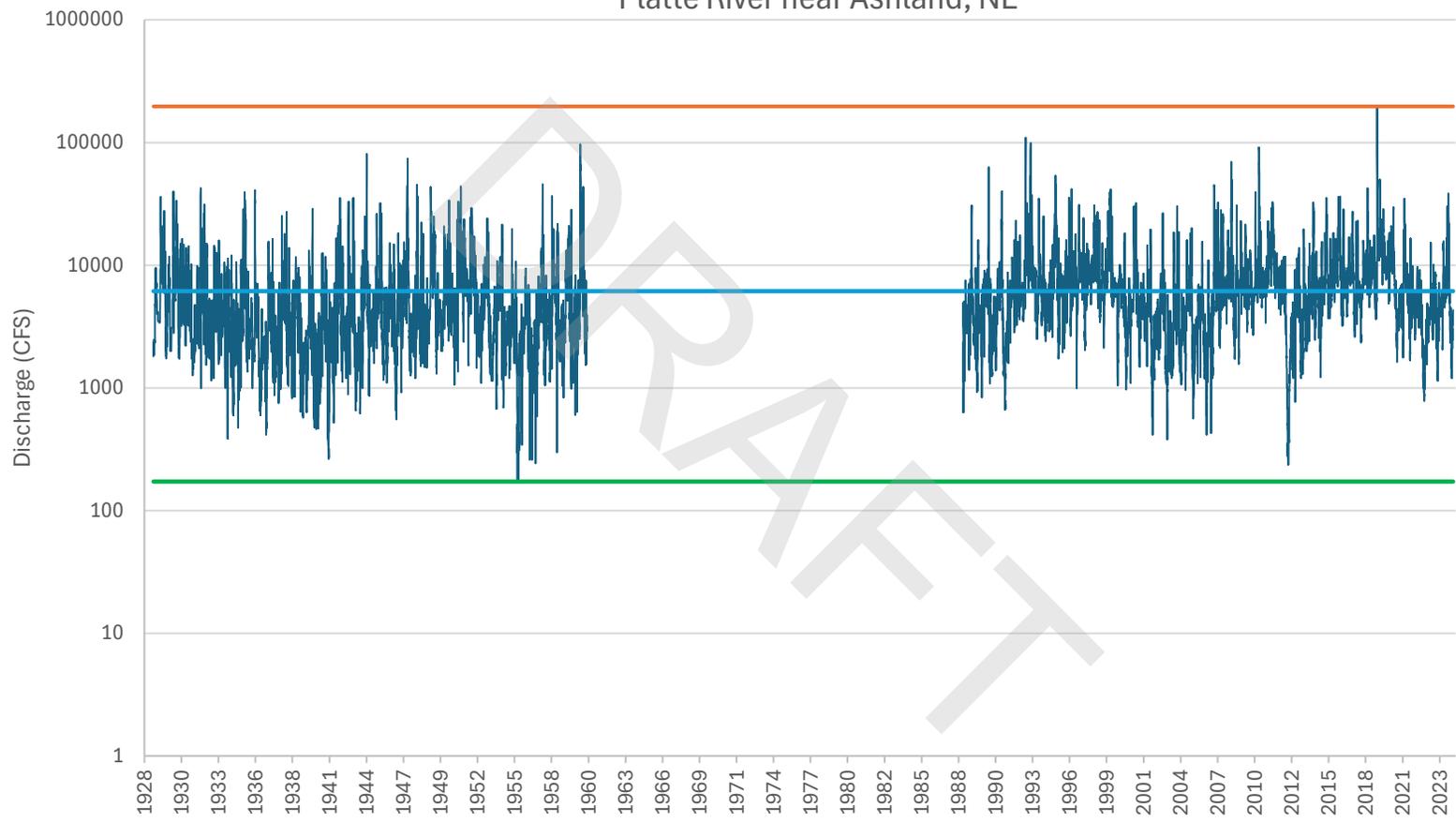
— Mean Daily Average — Minimum Discharge — Maximum Discharge — Average Discharge

USGS Station No. 06804700
Wahoo Creek at Ashland, NE



— Mean Daily Discharge — Minimum Discharge — Maximum Discharge — Average Discharge

USGS Station No. 06801000
Platte River near Ashland, NE



— Mean Daily Discharge — Minimum Discharge — Maximum Discharge — Average Discharge

Service Quote

SV0000261



Billing Address

LOWER PLATTE NORTH NRD
Kaitlyn Bargaen
511 COMMERCIAL PARK ROAD
P.O. BOX 126
WAHOO, NE 68066
United States

Ship-to Address

LOWER PLATTE NORTH NRD
Daryl Anderson
511 COMMERCIAL PARK ROAD
WAHOO, NE 68066
United States

In-Situ, Inc.

221 E Lincoln Ave
Fort Collins, CO 80524-2533
United States

Contact Name Kaitlyn Bargaen
Phone No. 402-443-4675
Email kbargaen@lpnrd.org

Order Date

06/13/25

Customer Account

C004961

Inco Terms

FOB Origin

P.O. No.

Payment Terms

Net 30 days

Shipping Agent

FEDEX GROUND

Service Item Lines

Description	Contract No.	Item No.	Serial No.
VuLink CI (Global Cellular, does not include antenna)		0094840	1054689
VuLink CI (Global Cellular, does not include antenna)		0094840	1045598
Rugged Twist-Lock Cable (Premium all-Titanium connectors - 2 year warranty)		0052000	681064
VuLink CI (Global Cellular, does not include antenna)		0094840	1055262
Rugged Twist-Lock Cable (Premium all-Titanium connectors - 2 year warranty)		0052000	595177
VuLink CI (Global Cellular, does not include antenna)		0094840	1055049
Level TROLL 500, Level Sensor Range - 21m, 69 ft (30 PSIG)		0089020	755220
Level TROLL 400, Level Sensor Range - 60m, 197 ft (100 PSIA)		0099250	1077061
Rugged Twist-Lock Cable (Premium all-Titanium connectors - 2 year warranty)		0052000	212660

Service Lines

No.	Description	Quantity	Unit Price Excl. Tax	Disc %	Amount
S100100	Instrument evaluation (maintenance, functional & analytic	1.00	96.00	0	96.00
S102001	VuLink top cap replacement (circuit board, SMA connecto	1.00	205.00	0	205.00
S102002	VuLink label replacement (removal and replacement origi	1.00	46.00	0	46.00

Terms and Conditions: <https://in-situ.com/us/terms-conditions>

Warranty: <https://in-situ.com/us/warranty>

Home Page
www.in-situ.com

Phone No.
800-4IN-SITU

Email
service@in-situ.com
fieldservice@in-situ.com

Service Quote

SV0000261



Billing Address

LOWER PLATTE NORTH NRD
Kaitlyn Bargaen
511 COMMERCIAL PARK ROAD
P.O. BOX 126
WAHOO, NE 68066
United States

Ship-to Address

LOWER PLATTE NORTH NRD
Daryl Anderson
511 COMMERCIAL PARK ROAD
WAHOO, NE 68066
United States

In-Situ, Inc.

221 E Lincoln Ave
Fort Collins, CO 80524-2533
United States

Contact Name Kaitlyn Bargaen
Phone No. 402-443-4675
Email kbargaen@lpnrd.org

Order Date 06/13/25
Customer Account C004961
Inco Terms FOB Origin

P.O. No.
Payment Terms Net 30 days
Shipping Agent FEDEX GROUND

S100100	Instrument evaluation (maintenance, functional & analytic	1.00	96.00	0	96.00
S102001	VuLink top cap replacement (circuit board, SMA connecto	1.00	205.00	0	205.00
S100100	Instrument evaluation (maintenance, functional & analytic	1.00	96.00	0	96.00
S100100	Instrument evaluation (maintenance, functional & analytic	1.00	96.00	0	96.00
S100100	Instrument evaluation (maintenance, functional & analytic	1.00	96.00	0	96.00
S100307	Factory pressure multi-temperature calibration	1.00	160.00	0	160.00
S100100	Instrument evaluation (maintenance, functional & analytic	1.00	96.00	0	96.00
S100307	Factory pressure multi-temperature calibration	1.00	160.00	0	160.00
S100120	Cable evaluation (visual inspections of cable termination	1.00	81.00	0	81.00
S103011	Twist-Lock connector replacement (removal, replacement	1.00	215.00	0	215.00
2206-0030		1.00	0.00	0	0.00
S103011	Twist-Lock connector replacement (removal, replacement	2.00	215.00	0	430.00
S100120	Cable evaluation (visual inspections of cable termination	1.00	81.00	0	81.00
S100120	Cable evaluation (visual inspections of cable termination	1.00	81.00	0	81.00
0052000	Rugged Twist-Lock Cable (Premium all-Titanium connect	1.00	1,644.10	8.237	1,508.68

Terms and Conditions: <https://in-situ.com/us/terms-conditions>

Warranty: <https://in-situ.com/us/warranty>

Home Page
www.in-situ.com

Phone No.
800-4IN-SITU

Email
service@in-situ.com
fieldservice@in-situ.com

Service Quote

SV0000261



Billing Address

LOWER PLATTE NORTH NRD
Kaitlyn Bargaen
511 COMMERCIAL PARK ROAD
P.O. BOX 126
WAHOO, NE 68066
United States

Ship-to Address

LOWER PLATTE NORTH NRD
Daryl Anderson
511 COMMERCIAL PARK ROAD
WAHOO, NE 68066
United States

In-Situ, Inc.

221 E Lincoln Ave
Fort Collins, CO 80524-2533
United States

Contact Name Kaitlyn Bargaen
Phone No. 402-443-4675
Email kbargaen@lpnnrd.org

Order Date

06/13/25

Customer Account

C004961

Inco Terms

FOB Origin

P.O. No.

Payment Terms

Net 30 days

Shipping Agent

FEDEX GROUND

Subtotal	3,748.68
Estimated Tax	0.00
Total USD	3,748.68

Terms and Conditions: <https://in-situ.com/us/terms-conditions>
Warranty: <https://in-situ.com/us/warranty>

Home Page
www.in-situ.com

Phone No.
800-4IN-SITU

Email
service@in-situ.com
fieldservice@in-situ.com

Longitude 103, Inc.
120 E 16th St Suite 207
Scottsbluff, NE 69361



Invoice

BILL TO

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

INVOICE # 04634

DATE 06/25/2025

DUE DATE 07/25/2025

TERMS Net 30

DATE	DESCRIPTION	AMOUNT
06/25/2025	Data migration into HydroData fee, 1 @ \$7,500.00	7,500.00
BALANCE DUE		\$7,500.00

PROPOSAL FOR SHELL CREEK 2024 BANK STABILIZATION

COLFAX COUNTY, NEBRASKA

Board of Commissioners
Colfax County Courthouse
Schuyler, Nebraska 68661

Gentlemen:

Cech Excavating, (Contractor) after reviewing these Bid Documents and Specifications in full, propose to furnish all labor, transportation, materials and all other miscellaneous items required to construct the project as shown at the following unit prices:

CONSTRUCTION OF SHELL CREEK 2024 BANK STABILIZATION

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION	UNITS	UNIT PRICE	AMOUNT
1-1.	1.000	Mobilization	Lump Sum	<u>3,500</u>	<u>3,500</u>
1-2.	1.000	Site Preparation	Lump Sum	<u>9,400.20</u>	<u>9,400.20</u>
1-3.	3,008.000	Excavation, Established Quantity	Cu. Yds.	<u>5</u>	<u>15,040</u>
1-4.	299.000	Rock Riprap, Type "B"	Tons	<u>80</u>	<u>23,920</u>
1-5.	469.000	Riprap Filter Fabric	Sq. Yds.	<u>3</u>	<u>1,407</u>
1-6.	1.300	Covercrop Seeding	Acres	<u>800</u>	<u>1,040</u>
1-7.	6,292.000	Erosion Control, Class 1D	Sq. Yds.	<u>1.4</u>	<u>8,808.80</u>
1-8.	1,550.000	Fabric Silt Fence, Low Porosity	Lin. Ft.	<u>3</u>	<u>4,650</u>

TOTAL FOR PROJECT \$ 67,766

The Contract will be awarded based on TOTAL FOR PROJECT, in conjunction with the Nebraska County Purchasing Act.

We understand that this will be a lump sum contract and the total contract amount will be obtained by multiplying the Plan Quantities by the associated Unit Prices.

We understand, to the best of our knowledge, that we are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

If awarded the contract, we will furnish a surety bond and certificates of insurance as indicated in the Contract Documents.

As specified in the Notice to Bidders, we hereby submit this BID BOND CERTIFIED CHECK in the amount of \$ _____ (5% of total bid). This bond will become the property of Colfax County if an award is offered within thirty days after the bid opening and we, as the successful bidder, fail to enter into a contract with Colfax County.

The Undersigned agrees to correct any failures resulting from faulty work appearing within TWELVE (12) MONTHS after final payment.

Start of Construction Date: May 27, 2024

End of Construction Date: June 26, 2024

Sincerely,

Lance Cech (signature)

Lance Cech (printed name)

Vice-President (title)

Cech Excavating (company)

P.O. Box 319 Howells, NE 68641 (address)

402-892-3203 (telephone)

APPLICATION AND CERTIFICATION FOR PAYMENT

OWNER: Colfax County

PROJECT: Shell Creek 2024 Bank Stabilization

CONTRACTOR: Cash Excavating



CERTIFICATION No. 1
 PROGRESS / FINAL ESTIMATE: Progress
 SIGNED CONTRACT DATE: July 2024

PAYMENT SUMMARY

1. ORIGINAL CONTRACT	\$67,766.00
2. CHANGE BY CHANGE ORDERS	\$0.00
3. TOTAL CONTRACT AND CHANGE ORDERS	\$67,766.00
4. WORK COMPLETE AND STORED	\$12,800.20
5. RETAINAGE	\$1,280.02
6. TOTAL EARNED LESS RETAINED (LINE 4 LESS LINE 5)	\$11,510.18
7. LESS PREVIOUS PAYMENTS	\$0.00
8. PAYMENT DUE AT DATE	\$11,510.18
9. REMAINING BALANCE	\$56,155.82

	Assessors	Deductions
Previous Change Order	\$0.00	\$0.00
This Payment	\$0.00	\$0.00
Total	\$0.00	\$0.00
Net Contract Change	\$0.00	

The undersigned certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the contract documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payment received from the Owner, and that amount subject shown herein is true and correct.

Contractor: Cash Excavating

By: Lance Cash

Date: 1-21-25

State of Colfax

By: Dawn Hood January 20 25

By: Dawn Hood Sept 26, 20 27

State of Nebraska - General Military
 Dawn Gail
 My Commission Expires
 September 26, 2027

Engineer's Certification for Payment

In accordance with the Contract Documents, based on on-site observations and the data complying with the specifications, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the Amount Certified.

AMOUNT CERTIFIED: \$11,510.18

Marshall Wagner & Associates Inc.

By: [Signature]

Date: 1-21-2025

This Certificate is not responsible. The amount Certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under the Contract.

90500 512.11 \$11,610.18

APPLICATION AND CERTIFICATION FOR PAYMENT

OWNER: Colfax County

PROJECT: Shell Creek 2024 Bank Stabilization

CONTRACTOR: **Cech Excavating**



CERTIFICATION NO.: 2

PROGRESS / FINAL ESTIMATE: **Final**

SIGNED CONTRACT DATE: July 2024

PAYMENT SUMMARY

1. ORIGINAL CONTRACT.....	\$87,786.00	
2. CHANGE BY CHANGE ORDERS.....	\$35,018.53	
3. TOTAL CONTRACT AND CHANGE ORDERS.....	\$102,784.53	
4. WORK COMPLETE AND STORED.....	\$98,848.13	
5. RETAINAGE	\$0.00	
6. TOTAL EARNED LESS RETAINED (LINE 4 LESS LINE 5).....	\$98,848.13	
7. LESS PREVIOUS PAYMENTS.....	\$11,610.18	
8. PAYMENT DUE AT DATE.....	\$87,237.96	
9. REMAINING BALANCE.....	\$0.00	
CHANGE ORDERS		
	Additions	Deductions
Previous Change Order	\$0.00	\$0.00
This Payment	\$35,018.53	\$0.00
Total	\$35,018.53	\$0.00
Net Contract Change	\$35,018.53	

765.00 512.11 \$87,237.95

The undersigned certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the contract documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor: Cech Excavating

By: *Lance Cech*

Date: *5-9-25*

State of Nebraska
County of Colfax
Subscribed and sworn to before me this 9th day of May 2025

State of Nebraska - General Notary
DANN GALL
My Commission Expires
September 26, 2027

Notary Public: *Stam 2500*
My Commission Expires: *Sept 26, 2027*

Engineer's Certification for Payment

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the Amount Certified.

AMOUNT CERTIFIED: **\$87,237.96**

Mainell Wagner & Associates Inc.

By: *[Signature]* Date: *5/9/25*

This Certificate is not negotiable. The amount Certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



Mainelli Wagner & Associates, Inc.

www.mwassoc.com

6920 Van Dom Street, Lincoln, NE 68506 Phone: (402) 421-1717 Fax: (402) 421-6061

Change Order - Supplemental Agreement		Date:	8/1/2025
Contractor:		County:	Colfax
Cech Excavating		Project Number:	Shell Creek 2024 Bank Stabilization
Groups of Work:	Station: None	Project Name:	Shell Creek 2024 Bank Stabilization
All		Date of Original Contract:	May 28th, 2024

WE HEREBY REQUEST APPROVAL OF CHANGES IN THE PLANS, SPECIFICATIONS, OR WORK NOT INCLUDED IN THE PLANS OR CONTRACT, DESCRIBED AS FOLLOWS:

Change Order No.: 1

At the request of Colfax County, 2 areas were added to the work on the contract. One area at/near the southeast corner of the bridge and one area southeast of the original contracted work. Area 3, contractor needed to shape the channel bank, place riprap filter fabric, place riprap, cover with soil as required and seed the area. Area 4, contractor was instructed to place riprap, above the channel bank per the supplied plan and seed any area disturbed.

Along with the extra work for Area 4, the contractor was not able to deliver the riprap in the vicinity of the work and would be required to haul the riprap to the area using a loader instead of dump trucks. This was not included in the original riprap item as bid.

Also, the contractor was short 550CY of soil needed to fill in the Area 2. Colfax County agreed to supply the dirt to the site. Due to soil condition at the time, the county was only able to deliver the soil to the edge of the road and the contractor has to haul across the field to the work area.

Cech Excavating requested \$1,800 to haul the riprap to Area 4. The contractor also requested an additional \$3.50/ton of riprap for the additional work due to a price change from the supplier between the time of bid and the time the extra work was requested and agreed upon. They also requested \$5,200 extra for hauling and placing the extra fill material at Area 2.

ESTIMATED CHANGES IN QUANTITIES OF ITEMS OF WORK AT CONTRACT OR AGREED UNIT PRICES

Item of Work	Unit	Increased Quantity	Decreased Quantity	Contract Unit Price	Agreed Unit Price	Increased(+) or Decreased(-)
Additional Riprap at Area 3	Ton	213.040			\$83.50	+\$17,788.84
Additional Riprap at Area 4	Ton	108.940			\$83.50	+\$9,096.49
Hauling Riprap to Area 4	LS	1.000			\$1,800.00	+\$1,800.00
Hauling and Placing Fill at Area 2	LS	1.000			\$5,200.00	+\$5,200.00
Erosion Control, Class 1D	SY	128.000		\$1.40		+\$179.20
Cover Crop Seeding	Acre	0.030		\$800.00		+\$24.00
Riprap Filter Fabric	SY	310.000		\$3.00		+\$930.00
TOTAL NET INCREASE (+) or DECREASE (-):						+\$35,018.53

Colfax County, Nebraska	<p>For and in consideration of the prices set forth in this agreement, the Contractor agrees to complete the extra and additional work or reduced quantities of work described herein and accept the prices shown as full payment. The insurance, bond and terms of the contract remain in full effect, except as specifically changed herein, and shall apply to this agreement.</p>
Approved: Mainelli Wagner & Assoc., Inc.	
Approved: Colfax County	
Name of Contractor:	Cech Excavating
Authorized By (Signature):	



www.mwaeng.com

Mainelli Wagner & Associates, Inc.

6920 Van Dorn Street, Lincoln, NE 68506 Phone: (402) 421-1717 Fax: (402) 421-6061

Change Order - Supplemental Agreement		Date :	6/12/2025
Contractor:		County:	Colfax
NA		Project Number:	Shell Creek 2024 Bank Stabilization
Groups of Work:	Station: None	Project Name:	Shell Creek 2024 Bank Stabilization
All		Date of Original Contract:	May 28th, 2024

WE HEREBY REQUEST APPROVAL OF CHANGES IN THE PLANS, SPECIFICATIONS, OR WORK NOT INCLUDED IN THE PLANS OR CONTRACT, DESCRIBED AS FOLLOWS:

Change Order No.: 2

Due to onsite conditions at the time of construction, additional fill material was needed to properly construct the project to the final cross sections as shown in the plans. Colfax County purchased 500 CY of soil/fill material for Area 2 in the plans. The material was hauled to the site by Colfax County and Barjes Enterprises.

ESTIMATED CHANGES IN QUANTITIES OF ITEMS OF WORK AT CONTRACT OR AGREED UNIT PRICES

Item of Work	Unit	Increased Quantity	Decreased Quantity	Contract Unit Price	Agreed Unit Price	Increased(+) or Decreased(-)
Additional Fill for Area 2	CY	500.000			\$2.50	+\$1,250.00
Haul Fill to Site - Barjes Enterprises	LS	1.000			\$1,776.25	+\$1,776.25
Haul Fill to Site - Colfax County	LS	1.000			\$1,776.25	+\$1,776.25
TOTAL NET INCREASE (+) or DECREASE (-) :						+\$4,802.50

Colfax County, Nebraska		For and in consideration of the prices set forth in this agreement, the Contractor agrees to complete the extra and additional work or reduced quantities of work described herein and accept the prices shown as full payment. The insurance, bond and terms of the contract remain in full effect, except as specifically changed herein, and shall apply to this agreement.
Approved : Mainelli Wagner & Assoc., Inc.		
Approved : Colfax County		
Approved : Lower Platte NRD		
Name of Contractor:		NA
Authorized By (Signature):		NA



**FIRST AMENDMENT
TO
INTERLOCAL COOPERATION AGREEMENT
BETWEEN
LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT
AND
COLFAX COUNTY, NEBRASKA
REGARDING
SHELL CREED BENCHING PROJECT**

This First Amendment to the Interlocal Cooperation Agreement, hereinafter referred to as “First Amendment”, is made and entered into by the following entities defined as a “public agency” pursuant to Neb. Rev. Stat. § 13-803, hereafter referred to individually as “Partner” and collectively as “Partners”, to wit:

Lower Platte North Natural Resources District (LPNNRD)
Colfax County, Nebraska (County)

Whereas, the Partners did previously enter into an Interlocal Cooperation Agreement dated September 9, 2019 (Agreement), whose terms are intended to be controlling unless specifically amended hereby, and,

Whereas, Section 3 on the Agreement contemplated project completion within 18 months of the date the interlocal agreement was executed, and,

Whereas, to date the benching project has been completed to the Union Pacific Railroad bridge with the portion south of the bridge to the Platte River still remaining, and,

Whereas, the Partners agree that this provision should be extended to allow for completion of the remaining portion of the benching project, and,

Whereas, the Partners agree that all other provisions included within the Agreement shall remain the same including Colfax County’s handling of the engineering, bidding, construction, and oversight over the benching project.

Therefore, in consideration of the foregoing recitals and their mutual covenants hereinafter expressed, the Partners agree as follows:

1. **Authority:** This First Amendment is made pursuant to authority provided in the Nebraska Interlocal Cooperation Act (Neb. Rev. Stat. 13-801, R.R.S., 1943, et seq.), without a separate entity being created, and whenever possible, this First Amendment shall be construed in conformity therewith.
2. **Effective Date of Agreement:** This First Amendment shall maintain its effective date of September 9, 2019.

3. **Duration of Agreement:** This First Amendment, and the underlying Agreement, shall remain in effect until 2 years from the date of execution of this document or until completion of the benching project, whichever shall come first.

IN WITNESS WHEREOF,

This First Amendment is executed by Kelly Thompson, Board Chairman and authorized representative of the Lower Platte North Natural Resources District on this ___ day of March, 2024.

Lower Platte North Natural Resources District

By: _____
Kelly Thompson, Chairman

IN WITNESS WHEREOF,

This First Amendment is executed by Carl Grotelueschen, Chairman and authorized representative of the Colfax County Board of Commissioners, on this ___ day of March, 2024.

Colfax County, Nebraska

By: _____
Carl Grotelueschen, Chairman



CERTIFICATE OF PAYMENT: 007

Date of Issuance: June 23, 2025

Project: LPNNRD Wahoo Creek Watershed Sites 26A 26B and 27



Project No.: 018-3423

Contractor: Thompson Construction

DETAILED ESTIMATE

Description	Unit Price	Extension
Refer to Attached Progress Estimate #7 thru 06-23-2025		
PLEASE REMIT PAYMENT TO: Thompson Construction 2404 N Lincoln Ave Fremont, NE 68025		

Value of Work Completed This Request: \$ 1,190,939.50

Original Contract Value: \$ 4,314,772.70
Approved Change Orders:
No. 1 \$24,274.50
No. 2 _____
No. 3 _____

Total Contract Value: \$ 4,339,047.20

Value of completed work and materials stored to date \$ 1,190,939.50
Less retainage percentage 10% \$ 119,093.95
Net amount due including this estimate \$ 1,071,845.55
Less: Estimates previously approved:

No. 1 \$153,421.65	No. 2 \$107,054.10	No. 3 \$167,139.00
No. 4 \$34,211.70	No. 5 \$116,193.60	No. 6 \$208,238.40
No. 7 _____	No. 8 _____	No. 9 _____
No. 10 _____	No. 11 _____	No. 12 _____

Total Previous Estimates: \$786,258.45

NET AMOUNT DUE THIS ESTIMATE: \$ 285,587.10

The undersigned hereby certifies, based upon periodic observations as set forth in scope of work and the data included in all applicable payment applications that, to the best of its knowledge, information and belief: (1) the work has progressed as indicated in the applicable payment applications; (2) the work performed and materials delivered by Contractor are in conformance with the plans and specifications; and (3) the Contractor, in accordance with the contract, is entitled to payment as indicated above.

This certification does not constitute a warranty or guarantee of any type. Client shall hold its Contractor solely responsible for the quality and completion of the Project, including construction in accordance with the construction documents. Any duty or obligation of Olsson hereunder is for the sole benefit of the Client and not for any third party, including the Contractor or any Subcontractor.

cc: Project File
Sean Elliott - LPNNRD
Lance French - Thompson Construction

OLSSON

By:

To: LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

From: THOMPSON CONSTRUCTION, INC.

Contract For: WAHOO CREEK WATERSHED DAM STRUCTURES 26A, 26B, AND 27

ENGINEER's Project No. 018-3423

For Work accomplished through the date of: 6/23/25

1. Original Contract Price:		\$	<u>4,314,772.70</u>
2. Net change by Change Orders and Written Amendments (+ or -):		\$	<u>24,274.50</u>
3. Current Contract Price (1 plus 2):		\$	<u>4,339,047.20</u>
4. Total completed and stored to date:		\$	<u>1,190,939.50</u>
5. Percent of Project Completed	<u>21%</u>		
6. Retainage (per agreement):			
	<u>10%</u> of completed Work and Stored Materials:	\$	<u>119,093.95</u>
	(10% of the first 50% of work completed & stored)		
		Total Retainage: \$	<u>119,093.95</u>
7. Total completed and stored to date less retainage (4 minus 6):		\$	<u>1,071,845.55</u>
8. Less previous Application for Payments:		\$	<u>786,258.45</u>
9. DUE THIS APPLICATION (7 MINUS 8):		\$	<u>285,587.10</u>

Accompanying Documentation:

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through 1 inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated: 6/23/25 Thompson Construction

By: 

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated: _____

By: _____

APPLICATION APPROVED BY:

By: _____

Title: _____

Date: _____

ATTEST:

By: _____

Title: _____

Owner: LOWER PLATTE NORTH NATURAL RESOURCE DISTRICT

Date: 23-Jun-25

Project: WAHOO CREEK WATERSHED

TOTAL STORED: \$ 281,281.00

DAM STRUCTURES 26A, 26B, AND 27

TOTAL COMPLETED: \$ 909,658.50

Estimate No.: 7

Contractor: THOMPSON CONSTRUCTION INC

TOTAL PLUS STORED: \$ 1,190,939.50

Project No.: 018-3423

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
SITE 26A								
1	1	LS	MOBILIZATION		0.5	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
2	1	LS	CONSTRUCTION STAKING		0.1	\$ 12,000.00	\$ 1,200.00	\$ 1,200.00
3	1	EA	CONSTRUCTION ENTRANCE		1	\$ 2,625.00	\$ 2,625.00	\$ 2,625.00
4	1	LS	DEWATERING		0	\$ 15,000.00	\$ -	\$ -
5	12	AC	GENERAL CLEARING AND GRUBBING		12	\$ 2,900.00	\$ 34,800.00	\$ 34,800.00
7	86720	CY	EARTHWORK FILL (AT1.2 COMPACTION)		0	\$ 3.90	\$ -	\$ -
8	13543	CY	EARTHWORK CUT AND SPOIL		10000	\$ 4.00	\$ 40,000.00	\$ 40,000.00
9	1047	TN	AGGREGATE 47B FINE		0	\$ 34.00	\$ -	\$ -
10	8	TN	1" WASHED AGGREGATE		0	\$ 105.00	\$ -	\$ -
11	200	TN	C33 #8 AGGREGATE		0	\$ 55.00	\$ -	\$ -
12	4273	TN	CLASS B RIP RAP - STORED = 788 TONS @\$72.00 / TON	\$ 56,736.00	0	\$ 90.00	\$ -	\$ 56,736.00
13	998	TN	3" CRUSHED AGGREGATE		0	\$ 45.00	\$ -	\$ -
14	1022	LF	6" PERFORATED DUAL WALL PVC		0	\$ 23.00	\$ -	\$ -
15	90	LF	8" GALVANIZED STEEL PIPE		0	\$ 25.00	\$ -	\$ -
16	177	LF	24" RCPP PRINCIPAL SPILLWAY	\$ 60,668.00	0	\$ 550.00	\$ -	\$ 60,668.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		1.5	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00
18	29	CY	STRUCTURAL CONCRETE (CLASS 4000)		0	\$ 2,000.00	\$ -	\$ -
19	5320	LB	REINFORCING STEEL	\$ 3,277.00	0	\$ 2.50	\$ -	\$ 3,277.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL	\$ 2,570.00	0	\$ 1,700.00	\$ -	\$ 2,570.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,000.00	\$ -	\$ -
24	53	LF	12" PVC DRAWDOWN PIPE		0	\$ 60.00	\$ -	\$ -
25	1	EA	12" BAR TRASH RACK		0	\$ 400.00	\$ -	\$ -
26	1	EA	12" LINE GATE	\$ 6,617.00	0	\$ 30,000.00	\$ -	\$ 6,617.00
27	2300	LF	FENCE REMOVAL(ADB ENGINEER)		0	\$ 1.00	\$ -	\$ -
28	1420	LF	FENCE PLACEMENT(ADB ENGINEER)		0	\$ 8.00	\$ -	\$ -
29	2	EA	GATE		0	\$ 650.00	\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	7.9	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	2960	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33	3	EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0	\$ 8,000.00	\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		0	\$ 2,500.00	\$ -	\$ -
35	1100	LF	TYPE B DIVERSION		0	\$ 2.40	\$ -	\$ -
36	100	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 5.00	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 10.00	\$ -	\$ -
38	0	EA	SEPTIC TANK AND LATERAL FIELD		0	\$ -	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0	\$ 6,500.00	\$ -	\$ -
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 12.00	\$ -	\$ -
				TOTAL 26A		\$ 135,931.00	\$ 109,625.00	\$ 245,556.00

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
SITE 26B								
1	1	LS	MOBILIZATION		0.5	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
2	1	LS	CONSTRUCTION STAKING		0.1	\$ 12,000.00	\$ 1,200.00	\$ 1,200.00
3	1	EA	CONSTRUCTION ENTRANCE		0	\$ 2,560.00	\$ -	\$ -
4	1	LS	DEWATERING		0	\$ 15,000.00	\$ -	\$ -
5	15	AC	GENERAL CLEARING AND GRUBBING		9	\$ 2,000.00	\$ 18,000.00	\$ 18,000.00
7	77628	CY	EARTHWORK FILL (AT1.2 COMPACTION)		0	\$ 3.70	\$ -	\$ -
8	2946	CY	EARTHWORK CUT AND SPOIL		0	\$ 4.00	\$ -	\$ -
9	814	TN	AGGREGATE 47B FINE		0	\$ 34.00	\$ -	\$ -
10	4	TN	1" WASHED AGGREGATE		0	\$ 210.00	\$ -	\$ -
11	205	TN	C33 #8 AGGREGATE		0	\$ 55.00	\$ -	\$ -
12	4888	TN	CLASS B RIP RAP		0	\$ 90.00	\$ -	\$ -
13	855	TN	3" CRUSHED AGGREGATE		0	\$ 45.00	\$ -	\$ -
14	961	LF	6" PERFORATED DUAL WALL PVC		0	\$ 23.00	\$ -	\$ -
15	90	LF	8" GALVANIZED STEEL PIPE		0	\$ 25.00	\$ -	\$ -
16	177	LF	24" RCPP PRINCIPAL SPILLWAY	\$ 60,668.00	0	\$ 550.00	\$ -	\$ 60,668.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		1.5	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00
18	23	CY	STRUCTURAL CONCRETE (CLASS 4000)		0	\$ 2,150.00	\$ -	\$ -
19	4285	LB	REINFORCING STEEL	\$ 3,277.00	0	\$ 2.50	\$ -	\$ 3,277.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL	\$ 2,570.00	0	\$ 1,700.00	\$ -	\$ 2,570.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,100.00	\$ -	\$ -
24	64	LF	12" PVC DRAWDOWN PIPE		0	\$ 60.00	\$ -	\$ -
25	1	EA	12" BAR TRASH RACK		0	\$ 400.00	\$ -	\$ -
26	1	EA	12" LINE GATE	\$ 6,617.00	0	\$ 30,000.00	\$ -	\$ 6,617.00
27		LF	FENCE REMOVAL(ADB ENGINEER)		0		\$ -	\$ -
28		LF	FENCE PLACEMENT(ADB ENGINEER)		0		\$ -	\$ -
29		EA	GATE		0		\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	12.5	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	2985	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33		EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0		\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		0	\$ 1,600.00	\$ -	\$ -
35	1040	LF	TYPE B DIVERSION		0	\$ 2.40	\$ -	\$ -
36	650	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 2.00	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 26.00	\$ -	\$ -
38	1	EA	SEPTIC TANK AND LATERAL FIELD		0	\$ 13,000.00	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0	\$ 6,500.00	\$ -	\$ -
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 12.00	\$ -	\$ -
TOTAL 26B				\$ 79,195.00			\$ 50,200.00	\$ 129,395.00

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
SITE 27								
1	1	LS	MOBILIZATION		0.75	\$ 80,000.00	\$ 60,000.00	\$ 60,000.00
2	1	LS	CONSTRUCTION STAKING		0.55	\$ 12,000.00	\$ 6,600.00	\$ 6,600.00
3	1	EA	CONSTRUCTION ENTRANCE		1	\$ 2,650.00	\$ 2,650.00	\$ 2,650.00
4	1	LS	DEWATERING		0	\$ 15,000.00	\$ -	\$ -
5	22	AC	GENERAL CLEARING AND GRUBBING		16	\$ 3,000.00	\$ 48,000.00	\$ 48,000.00
7	93619	CY	EARTHWORK FILL (AT1.2 COMPACTION)		13285	\$ 3.90	\$ 51,811.50	\$ 51,811.50
8	9265	CY	EARTHWORK CUT AND SPOIL		5500	\$ 4.00	\$ 22,000.00	\$ 22,000.00
9	990	TN	AGGREGATE 47B FINE		747	\$ 34.00	\$ 25,398.00	\$ 25,398.00
10	4	TN	1" WASHED AGGREGATE		0	\$ 105.00	\$ -	\$ -
11	210	TN	C33 #8 AGGREGATE		24	\$ 55.00	\$ 1,320.00	\$ 1,320.00
12	7829	TN	CLASS B RIP RAP - STORED = 720 TONS @ \$72 / TON	\$ 51,840.00	3981	\$ 90.00	\$ 358,290.00	\$ 410,130.00
13	788	TN	3" CRUSHED AGGREGATE		201	\$ 45.00	\$ 9,045.00	\$ 9,045.00
14	964	LF	6" PERFORATED DUAL WALL PVC		793	\$ 23.00	\$ 18,239.00	\$ 18,239.00
15	90	LF	8" GALVANIZED STEEL PIPE		90	\$ 25.00	\$ 2,250.00	\$ 2,250.00
16	175	LF	24" RCPP PRINCIPAL SPILLWAY		176	\$ 550.00	\$ 96,800.00	\$ 96,800.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		2	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
18	23	CY	STRUCTURAL CONCRETE (CLASS 4000)		11	\$ 2,150.00	\$ 23,650.00	\$ 23,650.00
19	4465	LB	REINFORCING STEEL	\$ 1,635.00	2232	\$ 2.50	\$ 5,580.00	\$ 7,215.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL	\$ -	3	\$ 1,700.00	\$ 5,100.00	\$ 5,100.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,100.00	\$ -	\$ -
24	63	LF	12" PVC DRAWDOWN PIPE		0	\$ 60.00	\$ -	\$ -
25	1	EA	12" BAR TRASH RACK		0	\$ 400.00	\$ -	\$ -
26	1	EA	12" LINE GATE	\$ 6,617.00	0.1	\$ 30,000.00	\$ 3,000.00	\$ 9,617.00
27	1065	LF	FENCE REMOVAL(ADD ENGINEER)		500	\$ 1.00	\$ 500.00	\$ 500.00
28	1170	LF	FENCE PLACEMENT(ADD ENGINEER)		0	\$ 10.00	\$ -	\$ -
29		EA	GATE		0		\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	18.4	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	3735	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33	3	EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0	\$ 8,000.00	\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		0	\$ 1,800.00	\$ -	\$ -
35	1402	LF	TYPE B DIVERSION		0	\$ 2.50	\$ -	\$ -
36	1500	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 2.60	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 10.00	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0.25	\$ 6,400.00	\$ 1,600.00	\$ 1,600.00
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 10.00	\$ -	\$ -
TOTAL 27				\$ 66,155.00			\$ 749,833.50	\$ 815,988.50

Wahoo Creek Dams 26A, 26B, and 27 – Progress Meeting Agenda

June 24th, 09:00 AM, Next meeting=> July 29th, 09:00 AM

1. Project Schedule & Phasing

- a. Work completed since last meeting
 - i. 24" principal spillway pipe passed leak testing (Site 27).
 - ii. Poured the concrete bedding for the 24" principal spillway (Site 27).
 - iii. 24" principal spillway backfilled (Site 27).
 - iv. Two lifts of the riser structure poured (Site 27).
 - v. Channel cleanout and backfill started (Site 26A).
 - vi. Kelly with TCI indicated that the current number of SWPP inspections performed were 10 for Site 26A, 5 for Site 26B, and 11 for Site 27.
 - vii. Modification of vertical steel for the 2nd and 3rd lift was made in the field to accommodate constructability concerns from TCI.
- b. Work planned for the month (contractor update)
 - i. Start installation of the 12" drawdown port and 12" line valve on Site 27 (TCI)
 - ii. Continue installation of the riser structure for Site 27 (TCI).
 - iii. Continue channel cleanout and backfill on Site 26A (Shanahan).

2. Coordination with others

- a. Coordinate with landowners as needed on crops/project limits surrounding borrow areas and permanent pool (ongoing concern).
- b.

3. Progress Payments

- a. Pay application #7 (work through 06/20/25) is in review by Olsson.
- b. Pay application #8 needs to be submitted to Olsson by July 25th

4. Change Orders/WCD

- a.

5. Contractor Action Items

- a. Pipe Submittals
- b. Steel Submittals
- c. Concrete Submittals
 - i. ~~Concrete Cure — Approved and returned by Olsson on 05/13/25.~~
- d. Coordinate installation of settlement plates and piezometers.
 - i. Piezometers are for long term monitoring. They are to be installed between the embankment completion and the first filling of the reservoir
 - ii. Settlement plates to be installed at the first embankment lift and survey shots of the settlement plate and embankment elevation to be taken once per week.
- e. Provide survey shots and joint measurements for 24" principal spillway pipe taken on 5/30 (Site 27).
- f. Maintain road closure barricades on County Rd. Z while Type B Riprap is staged there (Site 26A).
- g. Move the porta john out of the field drive adjacent to County Rd. Z (Site 26A).

6. LPNDR Action Items

- a.
- b.

7. Olsson Action Items

- a. Provide Thompson Construction and Hazard Engineering with additional CAD files as needed.
- b.

8. Attendees:

First	Last	Company	Present
Sean	Elliott	LPNNRD	X
Ryan	Sabatka	LPNNRD	
Dan	Lightbody	Olsson	X
Brian	Jueneman	Olsson	X
Isaac	Miesbach	Olsson	X
Allen	Gehring	NRCS	
Thomas	Mountford	NRCS	
Jason	Sall	NRCS	
Kelly	Thompson	TCI	X
Lance	French	TCI	
Travis	Hazard	Hazard Engineering	
Darren	Brown	Hazard Engineering	
Richard	Shanahan	Shanahan	
Ryan	Chapman	LPNNRD	X



WORKER 1

WORKER 2

WOODEN FORMWORK STRUCTURE

CONSTRUCTION SITE







Invoice



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

July 11, 2025
Invoice No: 543403

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

Invoice Total \$15,290.61

Olsson Project # B18-34230 Lower Platte North NRD Wahoo Creek Watershed & 3 Dam Sites

Professional services rendered from June 08, 2025 through July 05, 2025 for work completed in accordance with agreement.

Phase	070	Construction Oversight		
Labor			Hours	Amount
			4.50	460.53
Principal			14.25	2,520.65
Project Manager			3.00	502.80
Assistant Professional			2.75	316.11
Construction Services			98.00	9,405.07
Totals			122.50	13,205.16
Total Labor				13,205.16
Reimbursable Expenses				
Personal Vehicle Mileage				53.20
Total Reimbursables				53.20
Unit Billing				
Field Vehicle 1100			895.0 Miles @ 0.75	671.25
Field Vehicle 1549			208.0 Miles @ 0.75	156.00
Atterberg Limit				
2 Tests @ \$110/Test				220.00
1 Tests @ \$110/Test				110.00
Compressive Strength - Cyl. Concrete				
6/14/2025 5 Tests @ \$20/Test				100.00
6/21/2025 5 Tests @ \$20/Test				100.00
Dispersion - Crumb				
2 Tests @ \$35/Test				70.00
1 Tests @ \$35/Test				35.00
P-200 Sieve Test				
1 Tests @ \$45/Test				45.00

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

Standard Proctor			
1 Tests @ \$175/Test		175.00	
1 Tests @ \$175/Test		175.00	
1 Tests @ \$175/Test		175.00	
Total Units		2,032.25	2,032.25

Total this Phase \$15,290.61

Billing Limits	Current	Prior	To-Date
Total Billings	15,290.61	77,486.82	92,777.43
Limit			481,603.42
Balance Remaining			388,825.99

AMOUNT DUE THIS INVOICE \$15,290.61

Outstanding Invoices

Number	Date	Balance
542151	6/26/2025	12,689.11
Total		12,689.11

Email invoices to: jbreunig@lpnrd.org; selliott@lpnrd.org; rchapman@lpnrd.org

Please include our invoice number(s) with your payment.

By Check: Make check payment to Olsson Inc and mail to PO Box 84608, Lincoln, NE 68501-4608

By Electronic / ACH Payment: When transferring funds, please reference the invoice number(s), Account Name Olsson Inc; Pinnacle Bank Account No. 254316; Routing (ABA) No. 104913912, Remittance Email Address: deposits@olsson.com

Questions: Contact us at (402) 458-5062 or accountsreceivable@olsson.com

Authorized By: Brian Jueneman

LPNNRD - Wahoo Creek Dam Sites 26A, 26B, 27

Construction Phase Services

Progress Report No.

006

Date of Invoice

07/11/2025

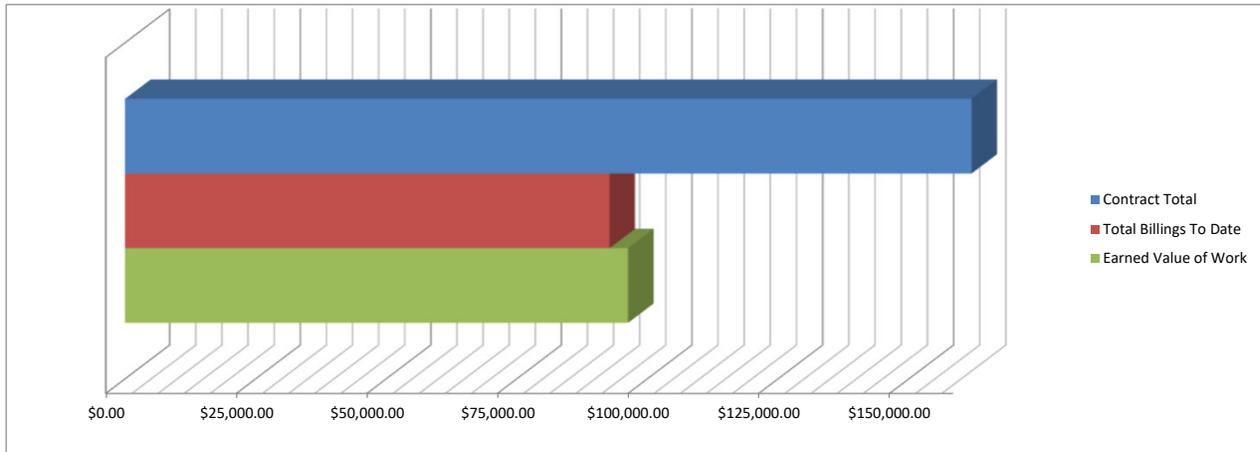
Invoice Number

543403

Olsson # B18-34230

Project Phase/Task	Estimated Cost	Prior Billings	Billings This Invoice	Total Billings To Date	Project Manager Estimated Percent Complete	Earned Value of Work Completed
Construction Management and Inspection	\$481,603.42	\$77,486.82	\$15,290.61	\$92,777.43	20.00%	\$96,320.68
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$481,603.42	\$77,486.82	\$15,290.61	\$92,777.43	20.00%	\$96,320.68

Amendment #4 - Approved 5-14-25



Description of Work Completed This Period

Project and Construction Management - Progress meetings, invoices/progress reports, submittal review and management, change orders
 Construction Inspection and Testing - Site visits, contractor coordination, materials and laboratory testing, project documentation, weekly reports
 Construction Engineering Support - Progress meetings, site visits, piezometer and settlement plate coordination
 Construction Phase Survey (QA and As-built) - None
 Expenses - Vehicle mileage, laboratory testing

Anticipated Work Next Period

Project and Construction Management - Progress meetings, invoices/progress reports, submittal review and management, change orders
 Construction Inspection and Testing - Site visits, contractor coordination, materials and laboratory testing, project documentation, weekly reports
 Construction Engineering Support - Progress meetings, site visits, piezometer and settlement plate coordination
 Construction Phase Survey (QA and As-built) - None
 Expenses - Vehicle mileage, laboratory testing

Information/Decisions Needed from LPNNRD

None -

Summary of Potential Out of Scope Work/Current Project Issues

Contract estimated duration vs. actual construction schedule (Amendment submitted on 4-10-25) - Resolved

Invoice



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

June 26, 2025
Invoice No: 542339

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

Invoice Total \$15,975.54

Olsson Project # 023-00443 LPNNRD Wahoo Creek Watershed Flood Reduction Project Real Estate Services

Professional services rendered through June 7, 2025 for work completed in accordance with our Agreement dated February 17, 2023.

Phase 100 Real Estate Acquisitions

Labor

	Hours	Amount	
Principal	52.00	12,723.22	
CAD Designer	10.50	932.20	
Administrative/Clerical	18.50	1,316.43	
Totals	81.00	14,971.85	
Total Labor			14,971.85

Reimbursable Expenses

Filing Fees	651.20	
Personal Vehicle Mileage	252.00	
Shipping and Delivery	97.00	
Total Reimbursables	1,000.20	1,000.20

Unit Billing

Line Drawing-Bond	3.49	
Total Units	3.49	3.49

Total this Phase \$15,975.54

Billing Limits

	Current	Prior	To-Date
Total Billings	15,975.54	163,602.63	179,578.17
Limit			210,000.00
Balance Remaining			30,421.83

AMOUNT DUE THIS INVOICE \$15,975.54

Billings to Date

	Current	Prior	Total
Labor	14,971.85	145,474.23	160,446.08
Expense	1,000.20	17,820.40	18,820.60

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

Project	023-00443	LPNNRD Wahoo Creek Watershed Flood	Invoice	542339
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Internal Unit	3.49	308.00	311.49
Totals	15,975.54	163,602.63	179,578.17

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

Authorized By: Danielle Allen

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

IN THE COUNTY COURT OF SAUNDERS COUNTY, NEBRASKA

LOWER PLATTE NORTH)
NATURAL RESOURCES)
DISTRICT, a Nebraska Political)
Subdivision,)
)
Petitioner-Condemner,)
)
-vs-)
)
THE 1131 COUNTY ROAD 27)
TRUST, NO. 2410111210, DATED)
10/11/2024,)
)
Respondent-Condemnee.)

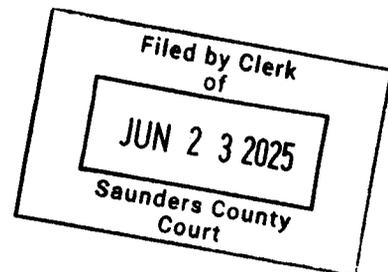
CASE NO. CI 25-290

REPORT OF APPRAISERS

COMES NOW the undersigned and reports to the County Judge and to the Court, pursuant to Neb. Rev. Stat. § 75-710, as follows:

FIRST: The undersigned are duly appointed, qualified, and acting members of the Board of Appraisers in this proceeding by virtue of the Appointment of Appraisers duly served upon us by the Sheriff of Saunders County, Nebraska in this condemnation action, and after having taken and filed the Oath of Appraisers on June 9, 2025.

SECOND: On June 23, 2025, commencing at approximately 10:00 a.m. the undersigned: (a) carefully inspected and viewed the property taken or sought to be taken as detailed below:



A LEGAL DESCRIPTION FOR A TRACT OF LAND COMPOSED OF A PORTION OF A 10.10 ACRE TRACT OF LAND AS REFERRED TO IN BOOK 246, PAGE 427, SAUNDERS COUNTY RECORDS, LOCATED IN THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 14 NORTH, RANGE 5 EAST OF THE 6TH P.M., SAUNDERS COUNTY, NEBRASKA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID 10.10 ACRE TRACT, SAID POINT BEING THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 23; THENCE, WEST, ALONG THE NORTH LINE OF SAID 10.10 ACRE TRACT, SAID LINE BEING THE NORTH LINE OF SAID EAST HALF OF THE SOUTHEAST QUARTER, ON AN ASSUMED BEARING OF SOUTH 87 DEGREES 41 MINUTES WEST, A DISTANCE OF 338 FEET, MORE OR LESS, TO A POINT; THENCE SOUTH 00 DEGREES 11 MINUTES WEST A DISTANCE OF 96 FEET, MORE OR LESS, TO A POINT; THENCE NORTH 90 DEGREES 00 MINUTES WEST A DISTANCE OF 341 FEET, MORE OR LESS, TO A POINT; THENCE NORTH 41 DEGREES 48 MINUTES WEST A DISTANCE OF 98 FEET, MORE OR LESS, TO THE WEST LINE OF SAID 10.10 ACRE TRACT; THENCE NORTH 25 DEGREES 49 MINUTES WEST, ALONG SAID WEST LINE, A DISTANCE OF 7 FEET, MORE OR LESS, TO THE NORTHEAST CORNER OF SAID 10.10 ACRE TRACT; THENCE NORTH 87 DEGREES 41 MINUTES EAST, ALONG THE NORTH LINE OF SAID 10.10 ACRE TRACT, SAID LINE BEING THE NORTH LINE OF THE EAST HALF OF SAID SOUTHEAST QUARTER, A DISTANCE OF 410 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

SAID TRACT CONTAINS A CALCULATED AREA OF 0.8 ACRES, MORE OR LESS.

and also any other property of the Condemnees damages thereby: and (b) heard any interested party who was present while the said Property was being inspected and viewed.

THIRD: Also, on June 23, 2025, commencing at approximately 10:00 a.m. the undersigned (a) met and convened as a Board of Appraisers; (b) heard any interested party who was present at said meeting and hearing; and (c) appraised the Property sought to be condemned and ascertained and determined the damages sustained by the Condemnees.

FOURTH: The undersigned hereby find and appraise the damages that will be suffered by reason of the taking of the Property total \$ 9,000⁰⁰. Such damages to be allocated as follows:

100% - Petitioner - Condemner

IN WITNESS HEREOF, the undersigned have executed this FINAL REPORT OF APPRAISERS this 23rd day of June 23, 2025.

Mark Steele
Mark Steele
Ann Brock
Ann Brock
Tim Shanahan
Tim Shanahan

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing document was sent by United States Mail, postage prepaid, on the 23 day of June 23, 2025, to the following:

Jovan W. Lausterer
BROMM, LINDAHL,
FREEMAN-CADDY & LAUSTERER
P O Box 277
Wahoo NE 68066

The 1131 County Road 27 Trust, No. 2410111210
Attn: Equity Holding Corp., Trustee
P.O. Box 401624
Las Vegas, Nevada 89140-1624

DLW

Great Plains Appraisal, Inc.

PO Box 6415

Lincoln, NE 68506

+14024163477

INVOICE

INVOICE # 23C0063E

DATE 07/01/2025

DUE DATE 07/31/2025

TERMS Net 30

BILL TO

Mr. Eric Gottschalk

Lower Platte North NRD

511 Commercial Park Road

Wahoo, NE 68066-0126

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

DESCRIPTION

AMOUNT

Prep/Travel/Testimony for Wahoo Creek Watershed Site 55 - Tract 6, Saunders County, NE

1,050.00

A 3% convenience fee will apply when making
payment by credit card.

BALANCE DUE

\$1,050.00

INTEREST AT THE RATE OF 1.33% PER MONTH WILL BE CHARGED
ON ALL ACCOUNTS MORE THAN 30 DAYS PAST DUE



Invoice

June 23, 2025
Project No: R220954.00
Invoice No: 162265
Invoice Amount: 22,800.00

Eric Gottschalk
Lower Platte North NRD
Commercial Park Road
PO Box 126
Wahoo, NE 68066

Project Manager Rebecca Appleford
Project R220954.00 Lower Platte North NRD HMP 2025 Update
Professional Services through June 13, 2025

Table with 6 columns: Contract Amount, Percent Complete, Billed-to-Date, Previous Billing, Current Billing. Rows include Project Management, Public Involvement and Stakeholder Participation, Data Collection and GIS Mapping, Develop Hazard Mitigation Plan, HMP Adoption, Submission, and Approval, Threat and Hazard Identification and Risk Assessment, Drought Risk Assessment and Management, and Total.

Email Invoice: rchapman@lpnrd.org; jbreunig@lpnrd.org

Progress Report

LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT HAZARD MITIGATION PLAN UPDATE

June 20, 2025

JEO Project Number: 220954.00
Project Contact: Becky Appleford, 217-741-0117
Professional Services through June 13, 2025

Below is a progress report for the above referenced project:

1. Overall project and budget status:

Overall Project Completion: <u>96%</u>	Overall Budget Expended: <u>95%</u>
HMP Completion: <u>95%</u>	HMP Budget Expended: <u>102%</u>
THIRA Completion: <u>100%</u>	THIRA Budget Expended: <u>100%</u>
Drought Plan Completion: <u>95%</u>	Drought Plan Budget Expended: <u>88%</u>

2. Project activities during current period (thru June 13, 2025)

- a. Finalized remaining jurisdictional participant sections
- b. Prepared HMP for public review period
- c. Uploaded documents to Google Drive for public review
- d. Prepared and sent public review notifications along with the adoption resolution template
- e. Responded to comments and questions during public review and incorporated any changes where appropriate
- f. Coordinated with LRE on GWM Plan for drought related information
- g. Completed drought report draft for NRD review
- h. Incorporated all comments and finalized drought report
- i. QC'd all documents for submittal to NEMA/FEMA for review
- j. Completed Plan Review Tool for NEMA/FEMA review and approval
- k. Submitted HMP and drought report to NEMA/FEMA on 6/13/2025

3. Planned project activities for next period (thru July 11, 2025)

- a. Respond to State or FEMA to questions or required HMP revisions
- b. Resubmit plan if needed
- c. Notify jurisdictions when the plan is approved
- d. Collect adoption resolutions and submit to State

4. Information needed from NRD or key stakeholders

- a. Pass adoption resolution and send to JEO

5. Project Schedule and Next Meeting(s)

- a. Project check-in meeting with NEMA on 6/27/25 at 11AM via Webex
- b. Waiting for FEMA HMP approval



REPRESENTATION AGREEMENT

This representation agreement is among Lower Platte North Natural Resources District, Lower Platte South Natural Resources District, and Papio-Missouri River Natural Resources District, three Nebraska natural resources districts (together, the "LOWER PLATTE NRDs"), and WATER STRATEGIES, a District of Columbia limited liability company ("WATER STRATEGIES").

The LOWER PLATTE NRDs are local government entities with responsibilities to protect Nebraska's natural resources. The LOWER PLATTE NRDs are interested in furthering and supporting water development projects and improving their interactions with the U.S. Army Corps of Engineers (Army Corps).

WATER STRATEGIES is qualified and experienced in managing, promoting, tracking, and advocating for federal legislation and agency programming solutions on water-related issues involving the U.S. Congress, the Army Corps, other federal agencies, and organizations that work in western water.

It is in the best interests of all three LOWER PLATTE NRDs to share in the costs and combine their efforts of advocating for federal legislation on water-related issues.

This agreement is made pursuant to authority provided in the Nebraska Interlocal Cooperation Act (Neb. Rev. Stat. §§ 13-801 to 13-827) and whenever possible, this agreement shall be constructed in conformity therewith.

The parties therefore agree as follows:

1. **SCOPE OF SERVICES.** WATER STRATEGIES shall advocate on behalf of the LOWER PLATTE NRDs with federal agencies and Congress during the term of this agreement. Duties will include the following:
 - a. *Federal Advocacy.* Meeting on behalf of the LOWER PLATTE NRDs with federal agency leadership in Washington, DC; and meeting on behalf of the LOWER PLATTE NRDs with key members of Congress and committee staff in Washington, DC.
 - b. *Bill Tracking.* Monitoring and reporting to the LOWER PLATTE NRDs on proposed relevant water legislation and regulatory developments.
 - c. *Communications.* Informing Congress and the Army Corps about the LOWER PLATTE NRDs' work, positions, needs, and concerns; strengthening the current working relationship between the LOWER PLATTE NRDs and the Army Corps; and drafting and delivering letters and briefing materials to Congress, federal agencies, and other organizations as needed.
 - d. *Reporting.* Providing a monthly report to the LOWER PLATTE NRDs.

2. **LEAD NRD.** The LOWER PLATTE NRDs will designate in writing to Water Strategies a Lead NRD who will be responsible for administration of this agreement on behalf of the LOWER PLATTE NRDs. The Lead NRD will make monthly payments to Water Strategies and receive reimbursement from the other two LOWER PLATTE NRDs. It is expressly agreed to as between the LOWER PLATTE NRDs that they shall share equally in all payments associated with this agreement unless agreed to otherwise in writing hereafter. Reimbursements to the Lead NRD shall be made by the other two LOWER PLATTE NRDs on or before the next billing period.
3. **PAYMENT FOR SERVICES.** For and in consideration of the services to be provided by WATER STRATEGIES, the LOWER PLATTE NRDs shall pay WATER STRATEGIES as follows:
 - a. A monthly retainer fee shall be rendered by the LOWER PLATTE NRDs on or before the 15th of each month according to the following schedule:
 - \$7,200.00 from August 1, 2025, to July 31, 2026;
 - \$7,500.00 from August 1, 2026, to July 31, 2027;
 - b. Reimbursement, preapproved by the Lead NRD, of necessary expenses at actual cost, including, but not limited to: document production, overnight delivery, courier services, business meals, and out-of-town travel. In-town travel will not be billed for, with the exception of those expenses required to accompany LOWER PLATTE NRDs members. Provided, however, that preapproval shall not be necessary for expenses totaling less than \$150.00 during a billing period.
4. **TERM OF AGREEMENT.** The term of this agreement is the period beginning on August 1, 2025, and ending on July 31, 2027. This agreement automatically extends on a month-to-month basis after July 31, 2027, unless the LOWER PLATTE NRDs or WATER STRATEGIES provides 30 days advance written notice to the non-canceling party of intent to cancel or modify this agreement. On termination, WATER STRATEGIES will be paid for all authorized work and authorized expenses incurred up to the termination date.
5. **STATUS OF PARTIES.** This agreement does not constitute a principal and agent relationship, an employment contract, or a joint venture between the parties. The status of WATER STRATEGIES as to this agreement is that of an independent contractor. The LOWER PLATTE NRDs shall not be responsible for withholding taxes with respect to the WATER STRATEGIES' compensation. The Lead NRD will provide an IRS Form 1099 to Water Strategies each January.
6. **CANCELLATION OF AGREEMENT.** Each of the parties, the LOWER PLATTE NRDs and WATER STRATEGIES, may cancel this agreement at any time and for any reason by giving thirty day's written notice of the cancellation. At their sole discretion, the LOWER PLATTE NRDs will determine whether to require that WATER STRATEGIES perform its services for the LOWER PLATTE NRDs during the notice period. If the LOWER PLATTE NRDs require WATER STRATEGIES to perform services during the notice period, WATER STRATEGIES will receive full compensation for the duration of the notice period.

7. **COMPLIANCE WITH FEDERAL LAW.** WATER STRATEGIES agrees to comply with registration, reporting, recusal, and other requirements of federal or other applicable laws arising from the performance of this agreement.
8. **COMPLIANCE WITH THE LAWS OF THE STATE OF NEBRASKA.** The LOWER PLATTE NRDs agree to comply with the requirements of the State of Nebraska or other applicable laws arising from the performance of this agreement.
9. **LIMITATION OF LIABILITY.** WATER STRATEGIES agrees, to the fullest extent permitted by law, to not seek damages, liabilities, and costs where recoverable by law from the LOWER PLATTE NRDs, their officers and employees, but only to the extent to which the damages, liabilities, or costs are caused by an act of negligence or negligent omission, recklessness, or intentionally wrongful conduct of WATER STRATEGIES in the performance of services under this agreement.

The LOWER PLATTE NRDs agree, to the fullest extent permitted by law, to not seek damages, liabilities, and costs where recoverable by law from WATER STRATEGIES, its employees and subcontractors, but only to the extent to which the damages, liabilities, or costs are caused by an act of negligence or negligent omission, recklessness, or intentionally wrongful conduct of the LOWER PLATTE NRDs in the performance of this agreement.

10. **WAIVER.** No waiver of satisfaction of a condition or failure to comply with an obligation under this agreement will be effective unless it is in writing and signed by the party granting the waiver, and no such waiver will constitute a waiver of satisfaction of any other condition or failure to comply with any other obligation.
11. **SEVERABILITY.** The provisions of this agreement are severable. In the event that any provision of this agreement is found to be legally unenforceable, the unenforceability of such a provision shall not prevent enforcement of any other provision of this agreement.
12. **SUCCESSORS AND ASSIGNS.** Neither the LOWER PLATTE NRDs nor WATER STRATEGIES will assign or delegate any part of their rights or responsibilities under this agreement unless the other party agrees in advance in writing to the assignment or delegation. In the event of dissolution of all of the LOWER PLATTE NRDs, this agreement will terminate. In the event of any merger, consolidation, or reorganization involving any of the LOWER PLATTE NRDs, this agreement becomes an obligation of any legal successor or successors to the said LOWER PLATTE NRDs.
13. **NOTICE.** Any notice required under this agreement shall be given in writing, either by personal service or by registered or certified mail, postage prepaid, addressed to the respective party at its then principal place of business.

If such notice is served personally, notice shall be deemed constructively made at the time of such personal service. If such notice is given by mail, such notice shall be conclusively deemed given five business days after deposit in the United States mail addressed to the

party to whom such notice is to be given as follows:

WATER STRATEGIES: Kris Polly
President
Water Strategies LLC
4 "E" Street, Southeast
Washington, DC 20003

LOWER PLATTE NRDs: John Winkler
General Manager
Papio-Missouri River Natural Resources District
8901 S. 154th Street
Omaha, NE 68138

The parties may change their respective addresses and to whom notice shall be given for purposes of this paragraph by written notice given in the manner provided above.

14. **GOVERNING LAW.** The laws of the State of Nebraska, without giving effect to its principles of conflicts of law, govern all adversarial proceedings arising out of agreement.
15. **COMPLETE AGREEMENT.** This agreement constitutes the entire understanding between the parties with respect to the subject matter of this agreement this and supersedes all other agreements, whether written or oral, between the parties.
16. **EFFECTIVENESS; DATE.** This agreement will become effective when the parties have signed it. The date of this agreement will be the date this agreement is signed by the last party to sign it (as indicated by the date associated with that party's signature).
17. **DUPLICATE COUNTERPARTS / AUTHORITY TO EXECUTE.** This agreement may be executed in any number of counterparts, each of which shall be an original, but all such counterparts shall constitute one and the same instrument. This agreement is hereby approved and executed by the following parties on the dates shown below. The undersigned individuals represent and warrant that they are expressly and duly authorized by their respective entities to execute this agreement and to legally bind their respective entities as set forth in this agreement.

LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

BY: _____

PRINT NAME & TITLE: _____

DATE: _____

LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT

BY: _____

PRINT NAME & TITLE: _____

DATE: _____

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

BY: _____

PRINT NAME & TITLE: _____

DATE: _____

WATER STRATEGIES LLC

BY: _____

PRINT NAME & TITLE: _____

DATE: _____

Amendment #2

This amendment (the "Amendment") is made by Helm Connected and Lower Platte North Natural Resources District, parties to the agreement dated August 23, 2023 (the "Agreement").

The Agreement is amended as follows:

- New services are added to **Schedule A - Service offering** and **Schedule C - Fees**

This Amendment shall be effective August 01, 2025 and shall be coterminous with the Agreement.

Except as set forth in this Amendment, the Agreement is unaffected and shall continue in full measure and effect in accordance with its terms. If there is conflict between this amendment and the Agreement or any earlier amendment, the terms of this amendment will prevail.

Schedule A - Service offering

Below are the components that make up the services agreement provided by Helm Connected.

IT

Helm Connected manages and maintains the information technology infrastructure needed to ensure maximum uptime and reliability in key systems.

This includes:

- DNS management for internet visibility
- Domain registration and renewals
- Email relay services for bulk sending
- Management and monitoring of wireless access points / radio

Consulting

Helm Connected completes projects according to the mutually agreed upon engagement window(s) and applicable deliverable(s).

NETWORK INSTALLATION

The purpose of this project is to wirelessly connect the guard shack, the education building, and the maintenance building to the network at the main building.

Helm Connected will partner with Diode Technologies to run new category 6 cabling to the radios at each location. Helm Connected will then configure, install, and test each device for connectivity, performance, and reliability. Once completed, all in-scope buildings will have internet access through the main building.

The guard shack and education building will be connected to a point to multi-point radio mounted on the north beam above the patio outside the board room. The guard shack will have client-side radio mounted in the location of the existing radio. The education building will have the existing mount moved from the northeast corner of the building to the southwest corner of the building and a new radio installed.

The project includes:

- Build and configuration of the network components for outdoor wireless access points / radios, including private and public wireless networks
- Installation and testing of the network components
- Hardware availability is subject to vendor backorders and processing delays
- New wiring installation is included

Schedule C – Fees

This pricing is an approximation and is not guaranteed until this agreement is executed. It is based on information provided regarding your requirements. Actual cost may change once all elements are finalized, including additional discounts and applicable sales tax. Taxes are not included.

DESCRIPTION	PRICE	QTY	SUBTOTAL
Managed IT			
Network - Layer 2 Switch (Standard) Support for network devices	\$99/month	1	\$99/month
Network - Additional wireless access point (Standard) Support for additional wireless access points / radios	\$15/month	5	\$75/month
Internet			
<input type="checkbox"/> Domain Registration Domain registration and renewal (if selected)	\$5/month	1	\$5/month \$0/month Discount (%) -100
DNS Management Nameserver management for internet visibility	\$5/month	1	\$5/month
SMTP Relay Bulk sending for up to 1000 emails	\$10/month	1	\$10/month \$0/month Discount (%) -100
One-time			
Hardware Additional switch, radios, and required accessories:			\$8,016
<ul style="list-style-type: none"> • Ubiquiti switch • Ubiquiti outdoor-rated radios (5) • Installation posts, surge protectors, and required cabling • Build, installation, and testing of new network hardware 			
Additional Per Month			\$179
Total One-time			\$8,016

Agreement

IN WITNESS WHEREOF, Lower Platte North Natural Resources District and Helm Connected have duly authorized, executed and entered in this Managed IT Services Agreement upon the later of the dates set forth below.

 SIGNATURE
Eric Gottschalk

Name: Eric Gottschalk

Organization: Lower Platte North Natural Resources District

Date: Not yet accepted

A handwritten signature in black ink, appearing to read "Trevor Snider".

Trevor Snider

CEO, Helm Connected

July, 09, 2025

Schedule A - Service offering

Below are the components that make up the services agreement provided by Helm Connected.

IT

Helm Connected manages and maintains the information technology infrastructure needed to ensure maximum uptime and reliability in key systems.

This includes:

- DNS management for internet visibility
- Domain registration and renewals
- Email relay services for bulk sending
- Management and monitoring of wireless access points / radio

Consulting

Helm Connected completes projects according to the mutually agreed upon engagement window(s) and applicable deliverable(s).

NETWORK INSTALLATION

The purpose of this project is to wirelessly connect the guard shack, the education building, and the maintenance building to the network at the main building.

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The project includes:

- Build and configuration of the network components for outdoor wireless access points / radios, including private and public wireless networks
- Installation and testing of the network components
- Hardware availability is subject to vendor backorders and processing delays
- New wiring installation is included

Amendment #2

This amendment (the "Amendment") is made by Helm Connected and Lower Platte North Natural Resources District, parties to the agreement dated August 23, 2023 (the "Agreement").

The Agreement is amended as follows:

- New services are added to **Schedule A - Service offering** and **Schedule C - Fees**

This Amendment shall be effective August 01, 2025 and shall be coterminous with the Agreement.

Except as set forth in this Amendment, the Agreement is unaffected and shall continue in full measure and effect in accordance with its terms. If there is conflict between this amendment and the Agreement or any earlier amendment, the terms of this amendment will prevail.

Schedule C - Fees

This pricing is an approximation and is not guaranteed until this agreement is executed. It is based on information provided regarding your requirements. Actual cost may change once all elements are finalized, including additional discounts and applicable sales tax. Taxes are not included.

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Network - Layer 2 Switch (Standard) Support for network devices	\$99/month	1	\$99/month
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Internet			
<input type="checkbox"/> Domain Registration Domain registration and renewal (if selected)	\$5/month	1	\$5/month \$0/month Discount (%) -100
DNS Management Nameserver management for internet visibility	\$5/month	1	\$5/month
SMTP Relay Bulk sending for up to 1000 emails	\$10/month	1	\$10/month \$0/month Discount (%) -100
One-time			
Hardware Additional switch, radios, and required accessories:			\$8,016
<ul style="list-style-type: none"> • Ubiquiti switch • Ubiquiti outdoor-rated radios (5) • Installation posts, surge protectors, and required cabling • Build, installation, and testing of new network hardware 			
Additional Per Month			\$179
Total One-time			\$8,016

Agreement

IN WITNESS WHEREOF, Lower Platte North Natural Resources District and Helm Connected have duly authorized, executed and entered in this Managed IT Services Agreement upon the later of the dates set forth below.



SIGNATURE

Eric Gottschalk

Name: Eric Gottschalk

**Organization: Lower Platte North Natural Resources
District**

Date: Not yet accepted

A handwritten signature in black ink, appearing to read "Trevor Snider".

Trevor Snider

CEO, Helm Connected

July, 09, 2025

Great Plains Appraisal, Inc.

PO Box 6415
Lincoln, NE 68506
+14024163477

INVOICE

INVOICE # 23C0063E
DATE 07/01/2025
DUE DATE 07/31/2025
TERMS Net 30

BILL TO

Mr. Eric Gottschalk
Lower Platte North NRD
511 Commercial Park Road
Wahoo, NE 68066-0126

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

DESCRIPTION	AMOUNT
Prep/Travel/Testimony for Wahoo Creek Watershed Site 55 - Tract 6, Saunders County, NE	1,050.00
A 3% convenience fee will apply when making payment by credit card.	
BALANCE DUE	\$1,050.00



INTEREST AT THE RATE OF 1.33% PER MONTH WILL BE CHARGED
ON ALL ACCOUNTS MORE THAN 30 DAYS PAST DUE

Lower Platte North NRD

Bills Pending

July 14, 2025

Vendor	Description	Balance
Adam Brockmann	Cell Phone Reimbursement	\$ 45.00
Aflac	Employee Benefits	\$ 255.12
Agri-Inject, Inc.	Chemigation Expense	\$ 380.05
Always Busy Clovers 4H Club	Natural Resources Grant Reimbursement	\$ 1,500.00
Andrew Tonnies	Mileage/Computer Expense	\$ 640.60
Annette Pycha	Flow Meter Cost-Share	\$ 1,000.00
Anthony Hanson	Mileage/Computer Expense	\$ 215.00
Aquinas Catholic High School	Natural Resources Grant Reimbursement	\$ 1,500.00
Bishop Neumann High School	Natural Resources Grant Reimbursement	\$ 1,500.00
Bomgaars	Wanahoo Rec/Ed Bldg./O & M/Vehicle	\$ 707.73
Brandon Beethe	Cell Phone Reimbursement	\$ 45.00
Bromm, Lindahl, ET AL	Wahoo Creek - General Legal - Retainer	\$ 8,161.49
Bromm, Lindahl, ET AL	Wahoo Creek - General Legal	\$ 5,283.08
Butler Public Power	Utilities Expense	\$ 2,301.92
Century Business Products	Copier Maintenance Agreement	\$ 85.25
Colfax County Clerk	Shell Creek Final Bend Project	\$ 107,587.03
Column Software, PBC	Public Notice	\$ 12.04
Cornhusker State Industries	Desks/Book Shelves/Tables	\$ 41,745.00
County Court of Saunders County	Appraiser Fees	\$ 1,292.50
County Court of Saunders County	Condemnation Payment	\$ 9,000.00
Cuda's Auto, Inc.	Tire/Mount/Repair	\$ 393.00
Daryl Andersen	Cell Phone Reimbursement	\$ 45.00
Daryl Andersen	GMDA Expense Check	\$ 166.00
DAS State Acctg - Central Finance OCIO	Cell Phone /iPad/Tablet Cell Service	\$ 424.40
Dave Saalfeld	Mileage/Computer Expense	\$ 327.00
David A Moore	Cell Phone Reimbursement	\$ 45.00
David City Utilities	Bruno Water Purchase	\$ 1,931.05
David Lawrence	Mileage/Computer Expense	\$ 411.00
David Lawrence	GMDA Expense Check	\$ 166.00
Dean Novak	Flow Meter Cost-Share	\$ 2,000.00
Dean Sander	Shell Creek Septic System Upgrade	\$ 6,916.12
Department of Revenue	Wanahoo Lodging Tax	\$ 840.02
Diode Technologies	Open Path NRD Office/Ed Bldg.	\$ 54.58
Diode Technologies	Service Call Ed Bldg and NRD	\$ 180.00
Donald C. Pabian	Trapping Fee	\$ 150.00
Duane Johnson	Mileage/Computer Expense	\$ 75.00
Eric Gottschalk	Cell Phone Reimbursement	\$ 45.00
Estate of Dick Cerv	Wahoo Creek Permanent Easement	\$ 33,000.00
Fondriest Environmental, Inc.	Water Quality	\$ 1,198.80
Fremont Sanitation	Garbage NRD/Wanahoo Rec	\$ 714.09
Google Inc	Email	\$ 414.00
Great Plains Appraisal Company	Wahoo Creek Watershed Site 55	\$ 1,050.00
HBE LLP	Professional Service Accounting	\$ 7,700.00

Lower Platte North NRD**Bills Pending****July 14, 2025**

HDR Engineering Inc.	Cottonwood Creek 21-A	\$ 9,876.01
Helm Connected, LLC	Software/Computer Consultant	\$ 4,748.66
Hergert Oil Company	Fuel Expense	\$ 2,510.05
Intermedia	Long Distance Fees	\$ 162.29
Jacob Maslonka	Cell Phone Reimbursement	\$ 45.00
Jake Pittman	Cell Phone Reimbursement	\$ 45.00
Jake Pittman	GMDA Expense Check	\$ 166.00
JEO Consulting Group, Inc.	NRD Office	\$ 5,030.00
JEO Consulting Group, Inc.	Hazard Mitigation	\$ 22,800.00
JEO Consulting Group, Inc.	Lake Wanahoo Utility Improvement	\$ 568.75
JEO Consulting Group, Inc.	NRD Office	\$ 32,796.25
Jerry Johnson	Mileage/Computer Expense	\$ 129.60
Jill Breunig	Cell Phone Reimbursement	\$ 45.00
Joe Birkel	Mileage/Computer Expense	\$ 320.00
John Deere Financial	Filter/Oil Wanahoo Mowers	\$ 138.91
John Goldsberry	Mileage/Computer Expense	\$ 201.00
Kaitlyn Bargaen	Cell Phone Reimbursement	\$ 45.00
Karen Rezac	Cell Phone Reimbursement	\$ 45.00
Keith Kallweit	Flow Meter Cost-Share	\$ 1,000.00
Kimberly Piitz	Mileage Reimbursement	\$ 33.60
KTIC 840 Rural Radio	Radio Ads	\$ 240.00
Lacey Sabatka	Cell Phone Reimbursement	\$ 45.00
Lon Olson	Mileage/Computer Expense	\$ 209.40
Longitude 103, Inc.	Data Base Migration	\$ 7,500.00
Lower Elkhorn Natural Resources District	NRCS Support	\$ 1,453.19
Marcy Kallweit	Flow Meter Cost-Share	\$ 3,000.00
Mark Seier	Mileage/Computer Expense	\$ 937.40
Matt Bailey	Mileage/Computer Expense	\$ 169.50
Midwest Alarm	Fire Alarm NRD Office	\$ 1,143.34
Municipal Supply, Inc. of Omaha	Flange for Water Meter	\$ 106.00
NARD Risk Pool Association	Flex Benefits	\$ 364.85
NARD Risk Pool Association	Employee Benefits	\$ 38,791.76
Nebraska Public Health Environmental Lab	GW Quality	\$ 288.00
Nebraska Public Health Environmental Lab	Bruno RW Testing	\$ 30.00
Nebraska Public Health Environmental Lab	Colon RW Testing	\$ 30.00
Nebraska Public Health Environmental Lab	GW Quality	\$ 48.00
Nebraska Public Health Environmental Lab	GW Quality	\$ 32.00
Nebraska Water Center	Meeting Expense	\$ 200.00
Nebraska.gov	Refund on Trees	\$ 67.19
Nebraska's Natural Resource District	Director Meeting Expense	\$ 153.00
NextLink Internet	Internet Service and Setup	\$ 921.58
Olsson Associates	Wahoo Creek Watershed Real Estate Services	\$ 15,975.54
Olsson Associates	Wahoo Creek Watershed 3 Dam Sites	\$ 12,689.11
Olsson Associates	Wahoo Creek Watershed 3 Dam Sites	\$ 15,290.61

Lower Platte North NRD

Bills Pending

July 14, 2025

Omnify	Employee Benefits	\$ 24.00
One Call Concepts, Inc	One Call Expense	\$ 17.18
Otte Oil & Propane	Wanahoo Operation	\$ 267.25
Papio-Missouri River NRD	Water Strategies Reimbursement	\$ 4,600.00
Pitney Bowes - Purchase Power	Postage Expense	\$ 1,009.75
Plunkett's Pest Control	Ed Building Expense	\$ 92.82
Quill.com	Toner/Office Supply	\$ 415.15
Raymond Lindhorst	Water Sensor Reimbursement	\$ 62.00
Rivalry, LLC	Shell Creek Polos	\$ 300.00
Rivalry, LLC	NRD Uniforms	\$ 768.00
Robert Hilger	Mileage/Computer Expense	\$ 684.00
Robert Meduna Jr	Mileage/Computer Expense	\$ 75.00
Roger Harders	Mileage/Computer Expense	\$ 77.80
Ryan Chapman	Cell Phone Reimbursement	\$ 45.00
Ryan Engel	Mileage/Computer Expense	\$ 67.20
Ryan Sabatka	Mileage/Computer Expense	\$ 265.40
Saunders County Planning and Zoning	Flood Plain Permit	\$ 200.00
Schutt Electrical and Contracting, LLC	New Fuel Barrel Electrical	\$ 1,567.72
Sean Elliott	Cell Phone Reimbursement	\$ 45.00
Sean O'Brien	Uniform Expense	\$ 54.99
Sean O'Brien	Cell Phone Reimbursement	\$ 45.00
Sentinel Ag	GW Programs Other	\$ 2,376.00
Seth McGinn	Rock and Jetty Payment	\$ 3,000.00
Simons Home Store	2 Fridge/Dishwasher/Building Maintenance	\$ 3,638.19
Spartan Stores, LLC	Education Outreach	\$ 64.05
State of Nebraska DEE	Chemigation Expense	\$ 229.00
Sydney Abbott	Mileage Expense	\$ 19.60
Sydney Abbott	Cell Phone Reimbursement	\$ 45.00
Thomas McKnight	Mileage/Computer Expense	\$ 425.00
Thomas McKnight	GMDA Expense Check	\$ 166.00
Thompson Construction, Inc.	Wahoo Creek Construction	\$ 285,587.10
Timothy Mueller	Decommissioned Well Payment	\$ 1,571.39
UBT	Bi-Weekly Payroll - 6/6/25	\$ 57,451.36
UBT	Bi-Weekly Payroll - 6/20/25	\$ 57,606.58
UBT	Bi-Weekly Payroll - 7/3/25	\$ 62,154.02
UBT - VISA	GWMP I&E/Wanahoo Rec/Computers	\$ 4,558.22
Union Bank	Bank Fees	\$ 50.52
Village of Colon	Sewer Reimbursement	\$ 7,756.80
Village of Prague	Transfer Station Fee	\$ 150.00
Wachiska Audubon Society	Support to Organizations	\$ 1,000.00
Wahoo Auto Parts	Filters	\$ 48.35
Wahoo Metal Products & Supply, Inc.	Equipment Upkeep	\$ 150.00
Wahoo Utilities	Utilities Expense	\$ 2,697.42
Wahoo Warehouse	Czechland/Wanahoo	\$ 180.00

Lower Platte North NRD

Bills Pending

July 14, 2025

Wahoo-Waverly-Ashland Newspapers	E-Ads	\$ 280.00
Wells Fargo	Copier Lease Payment	\$ 209.00
William Saeger	Mileage/Computer Expense	\$ 224.80
Windstream	Internet Service	\$ 566.75
YMD Joint Water Mgmt District	GMDA Registration	\$ 1,600.00
Grand Total		\$ 926,382.87

Consent Agenda

July 14, 2025

- 5. Approval of Minutes
- 6.A.6.a. Approval of Financial Reports
- 6.A.6.b. Approval Manager Time and Expense Sheets
- 6.B.6.a.3. Website Updates
- 6.C.3.a.2. Plugged Wells
- 6.C.3.c. Monitoring Wells and Equipment
- 6.D.2.b. SWCP Payments
- 6.D.4.a. Shell Creek Implementation – 319 & NET
- 8. Authorize General Manager to approve and then treasurer to pay monthly recurring expenses pursuant to April 11, 2011 board policy.