

Regular Board of Directors Meeting
Monday, December 12, 2022 1:30 PM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. Call to Order

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

- 1.A. Meeting Notice

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

- 1.C. Pledge of Allegiance

2. Roll Call

- 2.A. Introductions

3. Approval of Agenda

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

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. NARD Legislative Conference

The 2023 Legislative Conference will be held January 24-25 at the Embassy Suites - Lincoln. Registration deadline is January 4th. Please let Breunig know if you are interested in attending.

Discussion is needed if we wish to sponsor a Senator reception at the Legislative Conference.

6.A.2.b. Reports

6.A.3. MANAGEMENT ITEMS

6.A.3.a. Directors Absence

6.A.3.b. Monthly Education Program

JEO and a representative from the NRCS will present the Dam Assessment reports for 21-A and 7-A at the December Board meeting.

NRCS would like the District to send a letter of request and statement of commitment for Federal Assistance when applying for funding for "Planning" through the Watershed Rehabilitation Program.

6.A.3.c. JEDI Funding Update

Gottschalk will update the Executive Committee on the JEDI Funding agreement to provide funding up to \$19,667,600 for Flood Reduction Structures Wahoo Creek Watershed.

6.A.3.d. 2023 Board Meeting Schedule

Attached find the 2023 Board Meeting Schedule.

6.A.3.e. Wahoo Creek Watershed Plan Update

LPNNRD was notified earlier this week the NRCS Chief has officially signed our Wahoo Creek Watershed Plan. This was the final step in our long process to received NRCS's official approval of our plan and projects.

ALSO...We have received the required DNR agreement approving our JEDI funding for the Wahoo Creek Watershed Plan. The agreement has language for renewable 99 year easements instead of perpetual easements due to an existing Governor Ricketts Executive Order and a total dollar amount of \$ 19,667,600 and not the \$ 22,000,000 we were expecting but both of these points can be worked out down the road. This is great news and will allow us to begin requesting project reimbursements dating back to April 7, 2022.

There is expected to be a motion coming out of the Projects Committee

to approve signing the DNR agreement after Jovan has reviewed and approved the document.

6.A.3.f. New Office Planning Update

JEO has completed a large portion of the preliminary planning and initial design for LPNNRD's potential new office. Review and discussion for potential next steps.

6.A.3.g. Wanahoo Recreation Season Year End Review

Gottschalk will share Wanahoo recreation revenue vs expense information for the 2022 recreation season

6.A.3.h. Nominating Sub-Committee

Chair Pollard will appoint a Officer Nominating Sub-Committee.

6.A.4. EQUIPMENT

6.A.4.a. New Computer Purchase

We need to replace laptop computers for Daryl Andersen, Will Brueggemann and Noah Franzen. Poole recommends the following:

HP ZBook Studio 15.6 inch G8 W11P-64 DG10-64 i7-11850H 1TB NVME 32GB
15.6 FHD T1200 No-NIC WLAN BT FPR Rfrbd NB PC
\$1079.10 each = \$3,327.30

We would also need to add a docking station for each computer at a cost of \$229/each = \$687.00

6.A.5. PERSONNEL

6.A.6. FINANCE

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

Attached find the October 2022 Financial Statement. Grant will be available to update the Committee on the October Financial Statements.

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.B. Operations Committee - Action as Required

6.B.1. UNFINISHED BUSINESS

We have nothing to consider for unfinished business.

6.B.2. WILD NE AND OTHER PROGRAMS

Nothing new to report.

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

The O & M staff continued to assist the Saunders County Sheriff with their 1969 cold case investigation at Cottonwood 6-C. The lake was lowered approximately 7'. An excavator was brought in to excavate the area and found nothing. (pictures attached).

We did O & M and inspections on 6 Bellwood dams. We had Collins dig out a beaver den on a Swedeburg dam and repack the area. Staff reseeded and

mulched the site (picture attached). We had two new panels made for a trash rack on another Swedeburg dam and staff installed them.

6.B.3.a. Wanahoo Stilling Basin - (FEMA)

M.E. Collins started on the basin apron repair by de-watering the basin pool. The milling machine started on Monday, November 28th and made good progress. The north wind put the project on hold for a day as the basin filled with water. The basin was pumped out again on Wednesday, November 30 and they are grinding the surf down in the corners where the large grinder can't access. All directors should receive progress reports via email from Eric Suing of FYRA/Houston Engineering.

6.B.3.b. Cottonwood Dam Assessments 21-A & 7-A

JEO and a representative from the NRCS will present the Assessment reports during our education segment at the December Board meeting, December 12.

NRCS would like the District to send a letter of request and statement of commitment for Federal Assistance when applying for funding for "Planning" through the Watershed Rehabilitation Program.

6.B.3.c. Recreation Area Hay Harvest

Dan Ourada paid the District \$5,865.75 for 74.25 tons of hay from Czechland Lake. He had 110 bales.

6.B.3.d. Sand/Duck Dam 15 Land Locked Issue

Jason Scott who purchased the NRD property around Sand/Duck Dam site 15, has an 8.5 acre parcel which is landlocked by water and neighboring property (photo attached). Mr. Scott was wondering if the District would assist in some way in providing access by staying on his own property and crossing the backwaters of the lake with a bridging device. His other option would be to request an ingress/egress easement from his neighbors, Ourada's.

The Ourada's have an easement to access the water's edge. The dock they have installed crosses the Scott property line. (Picture attached).

6.B.3.e. City of North Bend Request on Levee Maintenance

The City of North Bend is requesting maintenance assistance for the North Bend Levee. Before the 2019 flood, the District along with Dodge County and the City would contribute \$2,000 each for maintenance of the levee. With the time lapse of about 4 years, the City is asking each entity if they can contribute \$5,000 each this year. In the coming years, to get back on schedule and to keep up with maintenance, bumping the annual contribution to \$3,000 each per year. (letter attached).

6.B.4. ROCK AND JETTY

Mike McGinn submitted an invoice for \$5,554.54 for jetty repair work completed on the Platte River. Staff have not inspected the site.

6.B.5. LAKE WANAHOO

6.B.5.a. Lake Wanahoo Beaver Dam Issue Update

As reported last month, Staff found 10 beaver dams in the 3rd mile of the Lake Wanahoo property. Noah and Kaiden have trapped approximately 6

beavers in the last three weeks. Staff is looking into options for draining the flooded areas and breaking the dams. Attached are pictures of the affected areas as well as a map of the dams in the area.

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

For the month of October, the District received \$790.00 in annual park permit revenue. The year by year break down of annual permit sales is listed below.

We will start selling 2023 permits 12/1/2022.

Month	Monthly Total	YTD
October 2022	\$790.00	\$75,160.50
October 2021	\$867.50	\$85,626.85
October 2020	\$512.50	\$95,957.5
October 2019	\$572.50	\$82,200.00

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

For the month of October, the District received \$12,951.50 in camping revenue. The year by year comparison is listed below.

Month	Month Total	YTD
October 2022	\$12,951.50	\$127,326.74
October 2021	\$4,714.00	\$114,640.11
October 2020	\$10,236.02	\$131,137.03
October 2019	\$4,362.36	\$90,939.60

6.B.5.d. Wanahoo Recreation Season Revenue

Gottschalk will review the 2022 Wanahoo recreation season and report on final revenue and expense totals.

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

During the month of November, the building was rented 21 times, with 7 NRD events. Revenue for the month was \$960.

After discussion, we are planning to increase the rates for the building.

Current rates: \$100 refundable deposit
 \$150 refundable deposit if there is alcohol

\$60 day rental (7am-2pm)
 \$100 night rental (4pm-midnight)
 \$120 full day

Increase to: \$150 refundable deposit (regardless of alcohol or not)
 \$75 day rental (7am-2pm)
 \$125 night rental (4pm-midnight)
 \$150 full day

6.B.6. INFORMATION AND EDUCATION

Director Johnson has had a few discussions with Director Seier, and Sarah Heideman who is the State FFA Advisor with the Nebraska Department of Education. They want to take the creek sampling/testing statewide. There will not be any action taken at this time, simply discussion and what the NRD could possibly provide for this.

6.B.6.a. Information

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

November's KTIC Radio ad and Wahoo Newspaper e-ad featured the upcoming water reports deadline of December 15. These will continue through December.

6.B.6.a.2. Analytics

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

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

	Total Reach	Engagements	Followers
	6,264	184	1,413

	5,042	5,343	1,409
	5,098	153	1,408
	17,232	387	1,408

	Total impressions	Engagements	Followers
	2,658	124	383

	2,324	174	385
	2,654	185	381
	4,784	207	380

Top Posts on Facebook and Twitter:

- Fall festival flyer
- Native American Heritage event flyer
- Upcoming December trivia event flyer
- Coffee Lakeside November flyer
- Tree order promotion

	Users	Traffic Channel	Top Pages	Devices
	937	Organic 62.2% Direct 27.4% Referral 7.1% Social 3.3%	Home Lake Wanahoo Board of Directors Czechland Lake Staff	Mobile 49.73% Desktop 47.92% Tablet 2.35%

	1,526	Organic 67.6% Direct 24.1% Referral 4.5% Social 3.7%	Lake Wanhoo Home Czechland Lake Board of Directors Outdoor Recreation	Mobile 58.46% Desktop 39.60% Tablet 1.94%
	1,702	Organic 74.3% Direct 19.9% Referral 5.8% Social 0.29%	Lake Wanhoo Home Czechland Lake Outdoor Recreation Staff	Mobile 59.21% Desktop 38.98% Tablet 1.81%
	2,270	Organic 66.6% Direct 24.6% Referral 7.6% Social 1.3%	Lake Wanhoo Home Czechland Lake Outdoor Recreation Downloads	Mobile 59.73% Desktop 37.77% Tablet 2.51%

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

Social clicks: 27 from Facebook, 5 from Twitter.

Referral clicks: 26 from NARD, 22 from NGPC, 1 from ad on Wahoo Newspaper's site.

6.B.6.a.3. News Channel Nebraska

November featured the O&M video. We will have the list of times the spot aired by board meeting.

6.B.6.b. Education

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

- November 5th: Fall Festival. 4:00-9:00 pm at the lake. Chilly day but roughly 30+ people attended this event. Hayrack rides, activities in the building, a campfire took place.

- November 8th: Aquinas Middle School. Talked with middle school students about keystone species.
- November 10th: Coffee Lakeside. Leaving your leaves and other helpful winter tips for the wildlife in your yard.
- November 12th: Native American Heritage Day. 8 people attended--artifact ID, kids activities, and food with recipes was offered.
- November 14th: St. Wenceslaus Pre-K we talked about birds, winter adaptations, and made pinecone bird feeders.
- November 15th: Survival Club. Wild edible foods. We continue to have 20-24 kids attend, most are 6th and 7th graders.
- November 18th: Wahoo High School Careers Class. Talked with seniors about my career path and did some hands on activities to show them what kinds of things I do now.

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

December 2nd: R3 Conference at Mahoney State Park

December 3rd: Trivia and Game Day

December 8th: Coffee Lakeside, Nebraska Phenology

December 16th: Survival Club

6.B.7. RURAL WATER SYSTEMS

Phoenix Web Group (PWG) migrated RWD's WaterWorks site to the NRD's home server. This move will provide added security to the billing software. The RWD has been working with PWG to repair/replace meter transmitters that are not functional.

As winter approaches and the drought conditions persist the RWD is aware of potential negative impacts to infrastructure. Extra vigilance in observing field conditions will be necessary.

6.B.7.a. Colon System

Routine monthly sampling completed, meters read, and bills mailed 11/30.

6.B.7.b. Bruno System

Routine monthly sampling completed, meters read, and bills mailed 11/30.

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. Special Quantity Subareas

Craig Wemhoff applied for an expansion of acres variance within SQS #2 area. He is asking for 112 new acres in the E1/2 and NW1/4 of the SE1/4 Section 7-19N-1W. (Shown on map). The well G-128214 is

located in the NE1/4 of the NE1/4 Section 18-19-1W. Section 18 is not in the SQS #2 management area, so the well does not have any allocation associated with it. Section 18 currently has 59.18 certified irrigated acres. If Craig utilizes the expansion of acre variance with an allocation, this will come out to 9.33 acre inches over a 3 year period.

Craig is requesting a 27 inch rolling allocation as the well is currently not in the SQS #2 area.

* Item 2

Second item concerning SQS # 1 and SQS # 2:

Stay with current boundary?

Stay with 27 inch rolling allocation?

*Item 3

Attached is a quote for \$2,719.66 from In-situ on installing data loggers in wells within SQS#2 with a data logger as part of the conditions of the well permit.

A second quote for \$1,127.00 on a new data logger came on 12/5/2022 explaining that the original data logger could not be repaired.

Per purchasing policy 4/13/2015, Board approval is needed for purchases exceeding \$2,000. (Board Motion is needed)

- 6.C.2.a.2. Expansion of Acres Variance Request with Allocation in the Non-Hydrologically Connected Area (Normal Development Area) Todd Yindrick is requesting to add 66 acres of dryland acres located E1/2 SE1/4 Section 22-15N-3E, adjacent to his current well (G-050744) which irrigates 75.56 acres in W1/2 SE1/4 Section 22-15-3E. Todd is agreeable to add these acres for a 3-year commitment of 14.30 rolling acre inch allocation. He would be eligible for a normal variance on 10/15/2025.

Attachments.

- 6.C.2.a.3. Supplemental Well Request in the Restricted Development Areas

Shawn Nelson is asking for a supplemental well in E1/2 NW1/4 and W1/2 NE1/4 Section 24-15N-8E. Currently, he is utilizing well G-057527, located in the NE1/4 SE1/4 Section 13-15N-8E that irrigates 265.27 irrigated acres. The last 3 years, his average water use was 5.6 inches/ acre.

This well (UP-38) is a well where staff does water level measurements with a graph attached. Both of these sections are in the Restricted Development Areas (Red) but within 1 mile of the Hydrological Connected Area (Blue), so the well is eligible to be considered.

- 6.C.2.a.4. Supplemental Well Permit

The University of Nebraska is requesting a supplemental well for NE SW Section 18-14N-9E. This well will be part of the irrigation system

with well G--087929. The system will irrigate 161.23 acres, which is a Class 3 well permit.

The committee asked staff to inquire with UNL about the need for a supplemental well in a good water area.

Attachments are attached with provided information from UNL.

6.C.2.a.5. Transfer of Irrigated Acres

Brad Williams is requesting to transfer 7 certified irrigated acres from Pt NW NW S24-17N-5E and Pt of N1/2 NW1/4 of S19-17N-6E to SE SE 33-17N-6E. The SE SE Section 33-17N-6E would then increase to 11 certified irrigated acres. In the past, the Committee allowed a 5 acre allowance on acres without a variance. The ranking score for Section 33 is 462.4, utilizing the LPN scoring system.

The staff have received a transfer application form, 2 applications for the transfer of acres between landowners, maps, tax records and the \$300 application fee.

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

6.C.2.a.7. Phase Area Update

Attached is Contract WSF (Water Sustainability Fund) 10014 from the Nebraska Department of Natural Resources, which will need approval by the Board so cost-shared best management applications can be accepted. The reimbursement from the WSF grant will be \$233,100, which is 60% of the total cost of the \$388,500 project for implementing best management practices and developing a hydrogeologic assessment.

Attached are forms for cost-share items within Schuyler - Richland Phase Three Area. (Update 12/8/2022) Staff met with a group of stakeholders within the area. They commented that regulations will probably be needed along with increased education.

Does the Committee want to move forward on developing a Phase 4 area, with rules and map presented at the next Water Committee Meeting? This would require a public hearing, which could include a public meeting.

The Committee will continue discussing the Schuyler - Richland management area at the Water Committee. Staff will continue to evaluate the boundary and present options for this area.

Motion on cost-share items and dollar amounts would be appreciated.

Cost-share items proposed

- Cover Crops
- Chemistry/Fertigation equipment
- Water Flow Meters
- Gravity to Pivot/SDI conversions

- Iron Chlorosis Products
- Soil Moisture Sensors
- Grid Soil Sampling
- Variable Rate Nitrogen

6.C.2.a.8. Ranking Criteria Update

Staff have been working on updates to the "Land Class" section of the ranking form. As a reminder, this portion of the ranking form looks at the suitability of irrigation on the overlying land and not specifically the type of soils found on the property. The initial request from the Board was to look into the potential of giving credit to low ground that currently receives zero points. During the investigation and research of current criteria and future changes, other issues with the current system have been found (see attached map). Staff will continue working on this and hope to have a solution shortly.

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

Attached is a map of nitrate water sampling throughout the District.

6.C.3. GROUND WATER PROGRAMS

6.C.3.a. DECOMMISSIONED WELL PROGRAM

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

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

Well Owner	Type of Well	Cost Share Estimate	Co
Lucille Cox Estate	hand-dug/domestic	\$2,147.48	
LaRose Preister	Irrigation	\$1,565.72	
Kenneth Mumm	Irrigation	\$1,770.00	

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

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

Well Owner	Type of Well	Cost Share Estimate
Jeff Fadschild	Irrigation	\$1,193.51
Randall E. Nelson	Domestic/stock	\$614.40

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

6.C.3.b.1. Lower Platte River Consortium

Attached is information provided at the Consortium meeting on 11/17/2022. The group discussed projects going forward with more discussion at the meeting in January. Projects that would potentially be within the LPN District that are still being discussed:

- Sand pit pumping
- Pumping from a high capacity beyond the 90 day time of travel of the Platte and Elkhorn Rivers. (East of Fremont)
- A storage dam on Skull Creek.

6.C.3.b.2. Water Retreat Agenda

Items below show water retreat discussion points that will have future discussion at Water Committee Meetings.

The Committee discussed options on Nitrogen Certification Classes and requirements. An option was presented that all producers who apply nitrogen, would be required to present a nitrogen certification card to purchase nitrogen fertilizer. The question is, does NRDs have the jurisdiction to require this within its responsibilities? Staff would need to ask legal counsel if this is even a possibility.

1994 GW Management Plan Update? The Committee directed staff to start the process of updating the plan and what it would take to rewrite it.

Water Flow Meters? The Committee decided to discuss the possibly of installing water flow meters district wide. Before this item should be considered, the Committee needs to have concise objectives and goals on why meters should be installed.

The agenda below showed other items that were presented at the retreat, with attachment of handouts given at the retreat attached.

The staff and Water Committee held a retreat on November 30th from 3 to 5:30 pm at the NRD Board Room in Wahoo. This is open to all Board members. The Water Committee meeting was held at 6 pm.

Tentative Discussion Items

- Groundwater Quality

- Phase Areas
- Triggers
- Cost-share Practices
- Groundwater Quantity
 - Management Area Adjustments
 - Allocations
 - Flow Meters
- Nitrogen/Irrigation Certification
- 1994 Groundwater Management Plan
- Other items?

6.C.3.b.3. Water Committee Time and Date

Does the Committee want to consider a different time or date other than Wednesday Night? Factors to consider are church events and winter weather at night.

The next Water Committee Meeting will be Tuesday, January 3 at 6 pm. The next Committee members will set the time for future dates and times.

6.C.4. SURFACE WATER PROGRAMS

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

6.D.2.c. SWCP Cancellations

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

6.D.3. WATERSHEDS

6.D.3.a. Shell Creek Watershed

6.D.3.a.1. Shell Creek Implementation - 319

SCWIG Meeting Planned for Tuesday 12/6, 10:00 AM, at Bill and Melissa's office.

6.D.3.b. Wahoo Creek Watershed

6.D.3.b.1. Wahoo Creek Dam Site Planning Update

We recently received news that our NRCS WFPO Watershed Plan Environmental Assessment was signed off by headquarters.

Our NRCS grant for Wahoo Creek Watershed Planning/Design was extended for 1 year with a new expiration date of 12/1/2023. NRCS is aware the project will need several more extensions with an anticipated completion date of 1/31/2024. If unanticipated delays or permitting delays occur, we could be looking at an August 2025 completion date for planning, design, and permitting.

6.D.3.b.2. Olsson Design Update and Invoice

Olsson is working on setting up a meeting with the Corps in December to discuss permitting. They are also setting up a meeting with NRCS to update them.

Invoices were received after the committee meeting and attached along with the progress report. These are being paid per Olsson agreement and will be submitted for reimbursement through NeDNR WSF, NeDNR JEDI funds, and NRCS WFPO funds.

6.D.3.b.3. NeDNR Agreement JEDI funds

We received a draft agreement from NeDNR for \$19,667,600.

6.D.3.b.4. Wahoo Creek Watershed Water Quality Plan - 319

6.D.3.c. Lower Platte River Corridor Alliance

An Alliance meeting was held at LPSNRD on November 9th. The agenda, public notice, and May meeting minutes are attached. A few items of interest to the LPN:

- The LPNNRD was re-instated as a voting member.
- USGS reported on stream gage sites and the potential for a detailed long term water quality trend analysis.
- The success of our ice camera project and the partnerships were discussed in detail. Papio is interested in adding additional cameras at their cost.
- Papio and LPS submitted a joint 319 grant for their priority areas. LPN will be setting up stakeholder meeting soon in their priority areas (Skull & Bone) with the intent of submitting a 319 grant application in the future.

6.D.4. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

JWMAB public meeting was held on 11/15 at Fremont City Council Chambers with several dozen attendees. Project grant updates were given along with a public presentation on the East Fremont/Elkhorn Township Drainage Improvement Project.

6.D.4.a. East Fremont/Elkhorn Township Drainage - FEMA HMPG

As previously mentioned, a public presentation was given during the JWMAB meeting on 11/15. The PowerPoint is attached. An additional meeting occurred on 11/28 where it was generally agreed that the City will be the lead agency to apply for the grant(s) and lead the project(s). An

agreement between the sponsors is due in June 2023 regarding how the 25% local match will be split. This is roughly \$12 to \$15 million in local costs within 5 to 7 budget cycles. O&M agreements are not needed until construction begins.

What is a reasonable contribution from the NRD?

6.D.4.b. West Fremont - FEMA BRIC

A project kickoff meeting occurred on 11/22. The project area along problem areas were presented and discussed (maps attached).

6.D.4.c. Rawhide Creek Watershed - NRCS WFPO

After the public JWMAB meeting on 11/15 a Rawhide presentation was given by JEO - attached. A "60% Status Meeting" is scheduled for 12/1 with NRCS.

6.D.5. HAZARD MITIGATION PLAN UPDATE

We reviewed a draft workplan with JEO based on the RFP. A contract will be developed soon reflecting the estimate from JEO's RFP proposal of \$155,000. Staff are suggesting a grant submittal to NEMA/FEMA of additional funds to cover any unforeseen circumstances or NRD requested additional assessments. Additional assessment examples include a drought management plan, water supply/access for fire response, among others. Direction from the Water Committee meeting was to seek the possibility of developing a Drought Management Plan. Projects committee recommended staff to work with JEO to come up with an appropriate amount to cover a desired Drought Mitigation Plan and any potential additional assessments.

6.D.6. MORSE BLUFF LEVEE

A Morse Bluff Levee Coalition meeting was held on November 16, with 20 attendees. The Coalition is requesting Saunders County to provide designs and cost estimates that will then be used to engage potential funding sources. The County Board is in the process of requesting two estimates from the county engineer for design and rough construction estimation:

- From Highway 79 west to Co Rd 27
- From Highway 79 east to the east side of Wolf Lakes

6.D.7. WOLF LEVEE

Colfax County is currently coordinating with the City of Schuyler to partner on the project.

There is the potential to create an IPA (Individual Project Area) that would accept JEDI funds to complete construction, leaving longterm maintenance costs up to landowners that benefit from the project.

6.D.8. EROSION AND SEDIMENT RULES AND REGULATIONS

Elliott met with Joe Placek to discuss options regarding an ongoing erosion complaint on ground he inherited. His farm's tenant was sued by the neighbor over fenceline erosion and has a court order to repair the damage (attached). Elliott explained the NRD's cost-share options and discussed structural/vegetative options; e.g. fenceline basin and perennial vegetation.

6.D.9. NEBRASKA BUFFER STRIP PAYMENTS

6.D.10. OTHER

6.D.10.a. Wetland Restoration

A company called Magnolia Land Partners reached out to us looking for opportunities to complete wetland restoration. They recently received funding from NRCS to create a mitigation bank for Farm Program compliance.

There may be potential for the NRD to utilize some of the funding for our required wetland/stream mitigation work that is required within our Wahoo Creek Flood Reduction Plan. Staff will be meeting with ACOE, NRCS to discuss mitigation specifics later this month and will discuss this option.

6.D.10.b. Rail-With-Trail between David City and Columbus

Request for a letter of support for the development of a "rail-with-trail" from David City to Columbus. See attached request.

6.D.10.c. Fremont area bike trail connection

We received a request to facilitate reestablishing a bike trail link between Old Hwy 8 and a frontage road to US Hwy 275/30 that is being removed during building of the interchange. The request was forwarded on to the City of Fremont mentioning that we may entertain a request to help but typically do not lead projects like this.

6.D.11. ADJOURNMENT

7. Additional Action Items

7.A. Abandoned Well Cost-Share Payment

Abandoned Well Cost-Share Payment
Lucille Cox Estate - \$2,147.48

Cost-share for one unregistered hand dug domestic well in Butler County.

7.B. Additional Staff Member to GMDA Winter Conference

8. Approval of Bills Pending

9. Consent Agenda Adoption

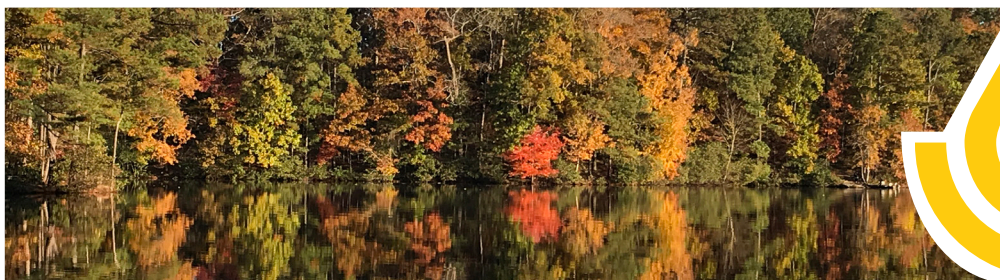
10. Comments from Directors/Guests

11. Meeting Establishment/Adjournment

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

Conservation Update

Report to LPNNRD Manager



District Conservationist: Mark Walkenhorst

Fremont: District Secretary, Jessica Marty
Resource Conservationist, Mike Boardman
Soil Conservationist, Ryan Jenkin

Wahoo: District Secretary, Marla Milliken
Resource Conservationist, Jami Thoene
Soil Conservationist, Peyton Harsin
Soil Conservationist, Don Treptow
Soil Conservation Technician, Pearl Smith-Mayar
Josh Charles, Civil Engineering Technician
Pheasants Forever Biologist, Eil Sanders
Contract Technician: Ashley Keeler
Contract Technician, Megan Pernicek
Compliance Specialist, Becky Pieper



David City: District Secretary, Kim Piitz
Resource Conservationist: Thomas Cowan
Contract Technician, Cierra Fischer
Soil Conservationist, Ben Barlean

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

Columbus: District Secretary, Jeri Rosno
Resource Conservationist: VACANT
Program Assistant: Melissa Foreman
WRP team 6 coordinator: VACANT

Fall Construction 62 projects regarding EQIP and NRD approvals were on the books at the beginning of fall for layout, design and construction. At this time, with eastern Nebraska has experienced lower than normal levels of precipitation only 15 to 20 of these projects will get completed. NRCS will be contacting the NRD and EQIP applicants to reschedule (resign applications if needed) their projects. Spring projects along with a summer time frame will be encouraged by the NRCS to reduce the fall workload. More to come in the weeks ahead.

FY 2023 Conservation Program Applications: EQIP, ACEP, CSP 2023 applications, obtained by the 1st cutoff this fiscal year, are currently being planned, accessed, ranked and eventually obligated for this fiscal year. Within the five county area, we received 170 EQIP and 34 Conservation Stewardship Program (CSP) applications for possible funding this fiscal year.

Regarding CSP, there are three parts to the CSP program that staff will be working on this fiscal year. Part 1, CSP renewals, staff is currently working on the 6 existing CSP participants that are eligible to renew their contract for an additional 5-year term. These renewals allow the participants to agree to implement more conservation activities. 2nd part concerns the 5 CSP- Grassland Conservation Initiative (GCI) applications that aids producers with protecting grazing lands, conserving and improving soil, water, and wildlife resources, and achieving related conservation values through a five-year grassland conservation contract. The 3rd part, called the Classic Conservation Stewardship Program (CSP) offers technical and financial assistance to help agricultural and forest producers take their conservation efforts to the next level. 23 CSP applications were received, with the staff planning, accessing, ranking and submitting the data for contract obligation in FY23. The program is designed to compensate agricultural and forest producers who agree to increase their level of conservation by adopting additional conservation activities and maintaining their baseline level of conservation. CSP is for producers who are passionate about conservation and environmental stewardship.

EQIP, the 170 applications are currently being accessed to determine the resource concerns and priority for possible funding this fiscal year. By county, 35 applications received in Colfax, 28 in Butler, 30 in Dodge, 24 in Platte and 49 in Saunders. Most of the applications are requesting assistance to deal with soil erosion and soil quality issues or inefficient irrigation concerns and grassland (pasture) concerns. In addition, urban and small scale agriculture and wildlife issues have increased in numbers from previous years.

Natural Resources Conservation Service



Manager's Report – December 12, 2022

- Today's board meeting and all future LPNNRD board meetings will continue to be "in person" meetings. We continue to provide a Zoom link to all our board meetings, however directors are now required to be in attendance to vote. All directors attending via Zoom will continue to have the ability to participate in discussion.
- Great news this month! After working with DNR regarding our JEDI funding process and agreement for several months we have finally received the paperwork. Jovan has reviewed and we are ready to sign and return it. This agreement is required to allow DNR to process the funds to us when requested. The current funding amount is \$19,667,600 and not the \$22,000,000 we were planning on. After discussing this with Jesse Bradley at DNR, he has informed me, as the project proceeds and if it appears we will need the additional funds we will just have to request them. This agreement also allows us to request needed reimbursements back to the April 7, 2022 date when the legislature approved the funding.
- More good news this month... We received word from the Nebraska State NRCS office our Wahoo Creek Watershed Plan was finally signed by NRCS Chief, Terry Cosby. This is the final required step in a long process allowing LPNNRD to officially receive federal NRCS funding. I would like to thank the Nebraska State NRCS office for all their assistance, they are an amazing partnering agency which shares our goals of getting conservation on the ground. I do find it just a little coincidental, Tom Mountford begins his part-time, post-retirement career with Nebraska NRCS and within a week, BAM, our plan, which we had been waiting months to have signed, gets signed and officially approved...Hmmm...Thank you Tom!
- Over the past few months I have been working with JEO for their work on developing a preliminary design concept for a potential new LPNNRD office at Lake Wanahoo. Later in today's meeting we will review the designs along with estimated project cost and funding. I believe we have an excellent opportunity to plan for the future of Lower Platte North NRD while returning our existing office to the tax rolls.
- On November 30th we concluded our 4th year operating the recreation management portion of our Lake Wanahoo Recreation Area. A cold and windy early Spring hurt our revenue a little so this past year was not quite as productive as last year but we were still able to transfer \$ 86,958.91 of park proceeds into our Wanahoo Recreation Account giving us a balance of just under \$ 450,000. Since taking over Lake Wanahoo recreation management we have generated \$370,381 in proceeds which are available to improve the park without a draw on our general funds.
- It is with a very heavy heart I report the loss of a member of our NRD family. Karen's husband Greg lost his brave battle with cancer and passed away on December 2nd. Our thoughts and prayers continue to be with Karen and her entire family during the difficult days, weeks and months to come.

Have a great month and STAY SAFE!

-Eric Gottschalk – General Manager, Lower Platte North NRD

**LOWER PLATTE NORTH NRD MINUTES
BOARD MEETING
November 14, 2022**

The regular monthly meeting of the Lower Platte North NRD Board of Directors was called to order at 5:30 p.m. at Lakeview High School on Monday, November 14, 2022.

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 November 14, 2022, board meeting was posted on the Lower Platte North NRD website.

Chair Pollard informed those present that a copy of the “Open Meetings Act” is posted for public viewing.

Pledge of Allegiance

2. ROLL CALL - INTRODUCTIONS

DIRECTORS PRESENT AND CONSTITUTING A QUORUM:

Bailey	Birkel	Hilger
Johnson	Kavan	Lawrence
McGinn	Meyer	Olson
Saalfeld	Sabatka	Saeger
Seier	Thompson	Veskerna
Williams	Yosten	Pollard

DIRECTORS ABSENT

Meduna

STAFF AND GUESTS:

Gottschalk	Breunig	Andersen
Abbott	Chapman	Elliott
Heimann (Zoom)	Sabatka (Zoom)	Lausterer (Zoom)
Dr. McKnight	Duane Johnson	

3. APPROVAL OF AGENDA

4. COMMENTS - ADVISORS/GUESTS/DIRECTORS

a. Guest Comments

b. NRCS Report – None

c. NARD Report - None

Hilger gave the NARD report.

d. NRC Report – None

e. Manager Report

Gottschalk reviewed his written report.

f. Education Program

Prior to the meeting we heard from the Shell Creek Watershed Group.

5. APPROVAL OF MINUTES

Johnson the motion, seconded by Yosten, to approve the minutes from the October 10, 2022, 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 Winter Conference – Update Given

2. 2023 NACD Annual Meeting – Update Given

b. Reports – None

3. Management Items

a. Director Absence

Johnson made the motion, seconded by Yosten, to approve Alex Kavan, Matt Bailey and Chris Yosten absence from the October Board Meeting. Motion carried on consent agenda.

b. November Board Meeting – Update Given

c. Monthly Education Program – Update Given

d. January Committee Meeting Schedule

Johnson made the motion, seconded by Yosten, to move all Committee Meetings to the first week of January as listed: Tuesday, January 3rd – Water Committee – 6:00 p.m., Wednesday, January 4th – Projects Committee – 7:30 a.m., Operations Committee – 8:30 a.m. and Executive Committee 10:00 a.m. Motion carried on consent agenda.

e. New Office Building – Update Given

f. Excused Director’s Absence Policy

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

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

NAY: Kavan, Saalfeld, Yosten

g. Plan to Review All LPNNRD Policies – Update Given

h. NARD Board Meeting at Lake Wanahoo – Update Given

4. Equipment – None

5. Personnel - None

6. Finance

a. Approval of Financial Reports

Johnson made the motion, seconded by Yosten, to approve the Final July, August and September Financial Statements. Motion carried all members present voting aye.

b. Approval of Managers Expenses

Johnson made the motion, seconded by Yosten, 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

Johnson made the motion, seconded by Yosten, that the November LPNDRD Executive Committee Minutes be received and placed on file. Motion carried on consent agenda.

B. OPERATIONS COMMITTEE REPORT

1. UNFINISHED BUSINESS

Saalfeld made the motion, seconded by Johnson, to remove from the table Olsson Agreement for Professional Services on Wanahoo Dam. Motion carried all members present voting aye.

Williams made the motion, seconded by Yosten, to accept the new Olsson contract for Instrumentation Monitoring of the Wanahoo Dam from January 2023 to December 2025 for a total of \$54,600. Motion carried all members present voting aye.

2. WILD NE AND OTHER PROGRAMS – Update Given

3. OPERATION AND MAINTENANCE & OTHER ITEMS

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

b. Wanahoo Auxiliary Spillway RCC Crack Repair – Update Given

c. Cottonwood Dam Assessments 21-A and 7-A – Update Given

d. Czechland Recreation Season Revenue – Update Given

e. Grass Drill Rental Schuyler Coop – Update Given

f. Ice Fishing with a Motorized Vehicle on District Lakes – Update Given

4. ROCK AND JETTY – Update Given

5. LAKE WANAHOO

a. Lake Wanahoo Permit Sales – Update Given

b. Lake Wanahoo Camping Revenue – Update Given

c. Clint Johannes Education Building – Update Given

6. INFORMATION & EDUCATION

a. Information

1. Radio and eAds – Update Given

2. Analytics – Update Given

3. News Channel Nebraska – Update Given

b. Education

1. Past Events – Update Given

2. Future Events – Update Given

7. RURAL WATER SYSTEMS

a. Colon – Update Given

b. Bruno – Update Given

c. Other – None

Johnson made the motion, seconded by Yosten, that the November 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. Variance Request in Hydrologically Connected Area (Limited Development Area) – Update Given

2. Special Quantity Subareas

Bailey made the motion, seconded by Saalfeld, to approve August Runge request to allow him to complete the circle for more efficient irrigation management, but with the condition that the area is planted to grass. Motion carried all members present voting aye.

3. Well Permit (SQS #2)

Williams made the motion, seconded by Yosten, to approve the livestock well permit for Robert Foltz for the NW-NW-S12-T2-R2. Motion carried.

AYE: Bailey, Birkel, Hilger, Johnson, Kavan, Lawrence, McGinn, Olson, Saalfeld, Sabatka, Saeger, Seier, Thompson, Veskerna, Williams, Yosten, Pollard

ABSTAIN: Meyer

4. Groundwater Management Plan – Update Given

5. Well Permit Program

a. Well Permits Approved – Update Given

6. Certified Irrigated Acre Transfer

Williams made the motion, seconded by Yosten, to approve the transfer for Duane and Kelli Johnson from Annette Rodgers for the NRD certified acres of 65.51 with the stipulation that the West pivot can be developed and the East pivot on hold until staff can re-evaluate the scoring system for the soil type with a NRCS Soil Scientist. Motion carried all members present voting aye.

7. Cost-Share Programs

a. Flow Meter Maintenance Program – Update Given

8. Bellwood Phase 2 Area – Update Given

9. Richland Schuyler Phase 3 Area – Update Given

10. LPNNRD Operator Certification – Update Given

b. Chemigation – Update Given

c. Groundwater Energy Levels – Update Given

d. Groundwater Quality Sampling

Johnson made the motion, seconded by Yosten, to make payment to UNL Water Center for \$4,026.30 on the denitrification water sampling results. Motion carried on consent agenda.

3. GROUND WATER PROGRAMS

a. Decommissioned Well Program

1. Well Estimates – Update Given

2. Plugged Wells - None

b. Lower Platte North NRD Ground Water Studies

1. Phase Area Update – Update Given

2. Phoenix Database – Update Given

3. Lower Platte River Consortium – Update Given

c. Modeling Interlocal Agreement

Lawrence made the motion seconded by Johnson, to authorize Board Chair Pollard to sign the Modeling Interlocal Agreement with the understanding an amendment on dollar amounts will potentially occur before the grant is re-submitted. Motion carried all members present voting aye.

d. Water Committee Retreat – Update Given

4. SURFACE WATER PROGRAMS

5. OTHER

a. Comments from the Public – None

Johnson made the motion, seconded by Yosten, that the November LPNNRD Water Committee Minutes be received and placed on file. Motion carried on consent agenda.

D. PROJECTS COMMITTEE REPORT

1. UNFINISHED BUSINESS – NONE

2. SWCP

a. SWCP Application Approvals – None

b. SWCP Payments – None

c. SWCP Cancellations – None

d. Wahoo Creek Lands for Conservation Payment Approvals

Johnson made the motion, seconded by Yosten, to approve Lands for Conservation payments to Carl and Dorothy Peterson Trust - \$3,840 and Austin Vermeline for \$4,800. Motion carried on consent agenda.

3. WATERSHEDS

a. Shell Creek Watershed

1. Shell Creek Environmental Enhancement Plan Implementation – Update Given

b. Wahoo Creek Watershed

1. Wahoo Creek Dam Site Planning – Update Given

2. DNR Agreement JEDI Funds - Update Given

3. Wahoo Creek Watershed Water Quality Plan - Update Given

4. JOINT WATER MANAGEMENT ADVISORY BOARD

a. East Fremont/Elkhorn Township Drainage – FMDA HMPG

b. West Fremont – BRIC – Update Given

c. Rawhide Creek Watershed – WFPO – Update Given

5. HAZARD MITIGATION PLAN

Johnson made the motion, seconded by Yosten, to approve hiring JEO to complete the LPNNRD Hazard Mitigation Plan update and authorize Board Chair Pollard to sign the contact after legal counsel review. Motion carried on consent agenda.

6. EROSION AND SEDIMENT RULES AND REGULATIONS - None

7. MORSE BLUFF DIKE – Update Given

8. NEBRASKA BEFFER STRIP PAYMENTS

Johnson made the motion, seconded by Yosten, to approve Nebraska Buffer Strip payments to 32 contract holders totaling \$48,933.71 Motion carried on consent agenda.

9. OTHER – Update Given

7. ADDITIONAL ACTION ITEMS

a. Shell Creek Septic System Upgrade Payment

Birkel made the motion, seconded by Seier, to approve and make payment of \$5,678.77 to Lee Hueschen for a completed septic system upgrade in the Shell Creek Watershed. Motion carried all members present voting aye.

8. BILLS TO BE APPROVED

Hilger made the motion, seconded by Lawrence, 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

Johnson made the motion, seconded by Yosten, to approve the November Consent Agenda. Motion carried.

AYE: Bailey, Birkel, Hilger, Johnson, Kavan, Lawrence, McGinn, Olson, Saalfeld, Sabatka, Saeger, Seier, Thompson, Veskerna, Williams, Yosten, Pollard

NAY: Meyer

10. COMMENTS FROM DIRECTORS/GUESTS

11. MEETING ESTABLISHMENT AND ADJOURNMENT

The November Board of Directors Meeting will be held on Monday, December 12, 2022, 1:30 p.m. Meeting adjourned at 7:35 p.m.

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

The undersigned, the duly elected and acting Secretary of the Lower Platte North Natural Resources District (the “District”), hereby certifies that the foregoing is a true and correct copy of the minutes of the Meeting of the Board of Directors of the District held on November 14, 2022, that all of the matters and subjects discussed at the meeting were contained in the agenda for the meeting, kept continually current and readily available for public inspection at the principal office of the District during normal business hours, and except for items of emergency nature, the agenda was not altered later than twenty-four (24) hours before the scheduled commencement of the meeting; that at least one copy of all reproducible material discussed at the meeting was available at the meeting for examination and copying by members of the public; that the above minutes were in written form and available for public inspection within ten working days or prior to the next convened meeting, whichever occurred earlier; and, that reasonable efforts were made to provide all news media requesting notification of the meeting and of the time and place of said meeting and the subjects to be discussed at said meeting.

Robert Meduna Jr., Secretary

**2023 Nebraska Association of
Resources Districts
Legislative Conference, January 24-25
Embassy Suites - Lincoln, NE**



Register online now:

<https://www.nrdnet.org/events/01-24-2023/nrds-2023-legislative-conference>
or mail this registration form to: NARD, 8100 S 15th St. Ste B, Lincoln, NE 68512
before January 4, 2023.

Registration policy:

- ◆ **January 4, 2023 - Registration deadline.**
- ◆ January 8, 2023 – Cancellation available with full refund, must be in writing.
- ◆ Cancellations received on |after Jan 9-13 are subject to a \$25 processing fee.
- ◆ January 13, 2023 - No refunds for cancellations received after this date.
- ◆ Walk-in Registrations will be charged an additional \$50 fee per person.
- ◆ Mail registration and payment to: **NARD, 8100 S 15th St. Ste B, Lincoln, NE 68512** or register with an option to pay online at

Hotel Information:

- ◆ **January 2, 2023 - Deadline for hotel reservations**, Embassy Suites, 1040 P Street Lincoln, NE 68508 (402) 474-1111 or 1-800-EMBASSY.
- ◆ Special room rates are available: \$172 for Single or Double. Be sure to mention you are attending the NARD Legislative Conference when making reservations.

Registration Form

District/Agency _____

	<i>Number Attending</i>		<i>Amount</i>		<i>Sub-Total</i>
Full Registration - Jan 24-25 Includes Tuesday and Wednesday meetings, breaks and luncheons, plus Tuesday evening Senator Reception.	_____	x	\$275.00		=\$ _____
Tuesday - Full day, Jan 24 Includes Tuesday meetings, breaks and luncheon, plus Tuesday evening Senator Reception.	_____	x	\$235.00		=\$ _____
Tuesday - Special Tuesday Meeting Registration, Jan 24 Includes Tuesday meetings, breaks and luncheon (does not include Senator Reception).	_____	x	\$190.00		=\$ _____
Tuesday Evening – Senator Reception only	_____	x	\$70.00		=\$ _____
Wednesday – Full day, Jan 25 Includes Wednesday meetings, breaks and luncheon.	_____	x	\$115.00		=\$ _____
			Total Amount Enclosed		\$ _____

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

Mail this registration form or register online now @ www.nrdnet.org.
2023 Nebraska Association of Resources Districts
Legislative Conference, January 24-25, Embassy Suites - Lincoln, NE
Return with payment by January 4, 2023

NARD, 8100 S 15th St. Ste B, Lincoln, NE 68512 or register online.

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

NRD/Agency Name: _____

	Name	Title	Full Reg (Tue & Wed) \$275	Tuesday Full day \$235	Special Tuesday Meeting Registration \$190	Tuesday Senator Reception \$70	Wednesday Only \$115
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
Total numbers (Move these totals to the "Number Attending" column on first page)							

Agreement to Provide Funding for
Flood Reduction Structures of the
Saunders County Wahoo Creek Flood Control Project
in the
Lower Platte North Natural Resources District

This Agreement (Agreement) is entered into by and between the State of Nebraska, Department of Natural Resources (Department) and the Lower Platte North Natural Resources District (LPNNRD) for funding costs pursuant to planned flood reduction structures of the Saunders County Wahoo Creek Flood Control Project (Project).

WHEREAS the LPNNRD is a political subdivision of the State of Nebraska, responsible for flood control within the boundaries of the LPNNRD; and

WHEREAS the LPNNRD has secured funding from multiple sources for earlier stages of the Project, including federal funding and state funding through the Nebraska Water Sustainability Fund Grant #5201 for three flood reduction structures, and now seeks additional funding for the entire Project; and

WHEREAS the Legislature has appropriated money from the Jobs and Economic Development Initiatives (JEDI) Fund to the Department's Budget Program 319 Water Projects Fund; and

WHEREAS, pursuant to the JEDI Act, *Neb. Rev. Stat.* §§ 61-401 to 61-405, and LB1011, 2022, Section 87, the Department is charged with the responsibilities of establishing and administering dispersals for carrying out the Fund's purposes, including contracting with natural resources districts for flood control activities; and

WHEREAS the Director of the Department has reviewed the environmental, hydrological, and other feasibility studies associated with the Project and has deemed the Project feasible pursuant to the requirements of *N.R.S.* 61-405(3).

WHEREAS the Department determined that the LPNNRD is eligible for funding for flood reduction activities under the terms of the JEDI Act; and

WHEREAS the LPNNRD through its contractor FYRA Engineering has submitted a summary of the Project budget, Attachment A, and proposed of Scope of Work approved by the Upper Wahoo Creek Watershed Agreement between U.S. Dept. of Agriculture Natural Resources Conservation Service (NRCS) and LPNNRD, Attachment B, hereby incorporated by reference into this agreement

NOW THEREFORE, in consideration of the mutual covenants and promises contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. PARTIES. The parties to this agreement are the State of Nebraska, Department of Natural Resources (Department) and the Lower Platte North Natural Resources District (LPNNRD).
2. TERM OF AGREEMENT. This Agreement shall become effective on the date signed by the last party and shall remain in effect until Project construction is completed or until December 31, 2029 or until this Agreement is terminated by either party.
3. WORK TO BE PERFORMED. Attachments A and B describe the scope of work, completion of the ten Wahoo Creek flood risk reduction structures located in Saunders County.
4. INDEPENDENT CONTRACTOR. LPNNRD shall complete through its own efforts, or through contracting with a capable party, all obligations for completing the Project and ensuring that all state, local, and federal legal compliance, accountability, permitting, and reporting obligations are met.
 - A. It is agreed that nothing contained in this Agreement is intended to be or should be construed in any manner as creating or establishing the relationship of partners between the Department and the LPNNRD or contractors of LPNNRD.
 - B. All claims on behalf of any person arising out of employment or alleged employment (including but not limited to claims of discrimination against the LPNNRD, its officers or its agents) shall in no way be the responsibility of the Department or the State. The LPNNRD will hold the Department and the State harmless from all such claims. The LPNNRD personnel and all other persons acting for the LPNNRD shall not require nor be entitled to any reimbursement, rights or benefits from the Department or the State including but not limited to tenure rights, medical and hospital care, sick and vacation leave, severance pay, or retirement benefits.
4. PAYMENT. The Department will pay LPNNRD up to 100% of its costs, except for amounts required for Nebraska Water Sustainability Fund local match or amounts provided by subsequently procured federal sources, up to a maximum of \$19,667,600 in reimbursement for actual, necessary, and reasonable expenses and costs incurred by LPNNRD in performance the work carried out under paragraph 3 of this Agreement after April 7, 2022. LPNNRD agrees to reimburse the Department for any JEDI/Department Budget Program 319 funds it receives pursuant to this Agreement that duplicate any federal funds received for the Project after execution of this Agreement.
 - a. LPNNRD shall submit invoices to Department contract manager/project contact Jesse Bradley, Nebraska Department of Natural Resources, 245 Fallbrook Blvd., Suite 201, Box C, Lincoln, NE 68521. Invoice justifications may consist either of certifications of work completion by LPNNRD's contracted engineer or copies of cancelled checks or comparable evidence of payment. Invoices shall set forth

included cost with enough detail to understand its purpose and price. Invoices will be reviewed by the Department Project Contact for satisfactory completion of the work specified in paragraph 3 above.

- b. Payment shall be made within sixty (60) days of receipt of satisfactory invoices.
- c. LPNNRD shall maintain records adequate to document that it had qualified expenditures under the terms of this contract. Such files shall be available for inspection by personnel of the Department and by representatives of the State Auditor's office during normal business hours of LPNNRD. If the Director becomes aware of a violation of the contract between LPNNRD and the Department, the Director may terminate the contract and/or demand reimbursement of any state funds related to such violation.
- d. After July 1, 2023, continued payment eligibility requires that LPNNRD files an annual report of Project progress with the Department, the first one due July 1, 2023, reporting Project work completed during the past twelve-month period and Project work planned for the following twelve-month period.
- d. Invoices or reimbursement requests for expenditures acquiring interests in real property must comply with Nebraska Executive Order 21-08 and include, for each legal interest acquired:
 - (i) Title insurance policy showing title in the seller;
 - (ii) Closing statement signed by the seller;
 - (iii) Copy of recorded instrument (deed/easement) from the seller to the Sponsor for the specified real estate;
 - (iv) Copy of certified check payable to the seller for the indicated transaction; and
 - (v) Brief explanation of the relationship of the property interest to the Project.

If funds transferred to the District under this contract are used to purchase land easements, the easements required for the flood control dam project (project) shall be limited to ninety-nine (99) years in length. These easements will then be renewed for another ninety-nine (99) years lease unless the landowner or the District desires to end the easement(s) for the project at that time. If the District elects to end the easements for the project the District shall continue to be responsible for operating and maintaining the project in accordance with prevailing dam safety standards.

5. AMENDMENT. This agreement may be amended only in a writing duly executed by all the parties.
6. TITLES NOT CONTROLLING. The titles of the paragraphs are for reference only and shall not be used to construe the language of this agreement.
7. PREVAILING LAW. This Agreement is governed by the laws of the State of Nebraska including the State Contract Claims Act, *Neb. Rev. Stat.* §§ 81-8,302 through 81-8,306.
8. TECHNOLOGY ACCESS. LPNNRD agrees to ensure compliance with Nebraska Access Technology Standards.

See website at: <http://www.nitc.state.ne.us/standards/accessibility>.

9. FAIR EMPLOYMENT PRACTICES. LPNNRD agrees to ensure compliance with the Nebraska Fair Employment Practice Act which prohibits contractors of the State of Nebraska, and their subcontractors, from discriminating against any employee or applicant for employment, with respect to hire, tenure, terms, conditions, or privileges of employment because of race, color, religion, sex, disability, or national origin, *Neb. Rev. Stat.* §§ 48-1101 through 48-1125.
10. NEBRASKA DRUG-FREE WORKPLACE POLICY. LPNNRD agrees to ensure compliance with the Nebraska Drug-Free Workplace Policy.
11. WORKER ELIGIBILITY STATUS REQUIREMENTS. LPNNRD is required and hereby agrees to use federal immigration verification system to determine the work eligibility status of any contractors paid with proceeds of this contract that are physically performing services within the State of Nebraska. LPNNRD understands and agrees that lawful presence in the United States is required for such employment and LPNNRD may be disqualified or the contract terminated if such lawful presence cannot be verified as required by *Neb. Rev. Stat.* § 4-108. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee.
12. AUDIT BY OFFICE OF THE STATE AUDITOR.

Any public or private non-profit entity or political subdivision of the state serving as the service contractor or sub-recipient of funds under this Agreement, except for an individual person, is subject to audit by the Office of State Auditor and must comply with requests

for any information or records within three business days after the actual receipt of the request pursuant to *Neb. Rev. Stat.* Reissue of 2015, § 84-304(4) (a) and § 50-1213(2).

13. Indemnification

Neither the Department nor the State of Nebraska shall be liable for any damage or compensation payable with respect to or in consequence of any accident or injury to any workman or other person in the employment of LPNNRD that would be covered by worker's compensation insurance, liability insurance, or otherwise, save and except an accident or injury resulting from an intentional act of the Department. LPNNRD shall indemnify, defend, and hold harmless the Department and the State of Nebraska against all such damages, compensation, and against all claims, proceedings, costs, charges, attorney's fees, and expenses whatsoever in respect thereof or in relation thereof. LPNNRD shall indemnify the Department and the State of Nebraska for any damages, claims or liability to the extent caused by its negligent acts, errors or omissions arising out of the performance of professional services under this Agreement. LPNNRD expressly waives all statutory or common law defenses, including but not limited to those under Workers' Compensation, Contribution, Comparative Fault or similar statutes or legal principles to the extent said defenses are inconsistent with or would defeat the purpose of the indemnification under this section.

14. Entire Agreement/Severability/Waiver

This Agreement is the entire agreement between the parties hereto; no representations, inducements, promises or agreements, oral or other, between the parties not embodied herein shall be of any force or effect. In the event any provision of this Agreement shall be held invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties. One or more waivers by either party of any provision, term, condition or covenant shall not be construed by the other party as a waiver of a subsequent breach of the same by the other party.

15. PROJECT CONTACTS.

LPNNRD's Project Contact for this Agreement is Eric Gottschalk. His telephone number is (402) 443 4675; mailing address is: Lower Platte North NRD, 511 Commercial Park Rd., P.O. Box 126, Wahoo, NE 68006; email address is egottschalk@lpnnrd.org

Department's Project Contact is Jesse Bradley. His telephone number is (402) 219 1357; mailing address is: Nebraska Department of Natural Resources, 245 Fallbrook Blvd., Box C, Suite 201, Lincoln, NE 68521; email address is jesse.bradley@nebraska.gov.

All correspondence, other communication, and notices will be provided by and to Project Contacts.

IN WITNESS WHEREOF, the Parties to this Agreement through their duly authorized representatives have executed this Agreement on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this Agreement as set forth herein.

The Effective Date of this Agreement is the date of the signature last affixed to this Agreement.

LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

By: Eric Gottschalk, General Manager

Date

DEPARTMENT OF NATURAL RESOURCES

By: Thomas E. Riley, P.E. Director

Date

Memorandum

To: Eric Gottschalk, Lower Platte North Natural Resources District
From: FYRA Engineering
Project: 10 Wahoo Creek Structures - Saunders County Flood Control Project
Re: JEDI Funding
Date: September 7, 2022

This purpose of this memorandum is to detail the total costs and funding sources for the 10 Wahoo Creek flood risk reduction structures located in Saunders County, NE which were recently allocated JEDI funding.

The project includes 10 flood risk reduction sites, described in detail in the NRCS-funded and approved Upper Wahoo Creek Watershed Plan-Environmental Assessment (EA) and Finding of No Significant Impact (FONSI). Planning has been completed for the project and final design and permitting are ongoing. This project underwent an extensive economic analysis and yielded a benefit to cost ratio of 1.23 with estimated average annual flood damage reduction benefits of \$772,100 (price base: 2020, amortized over 58 years at a discount rate of 2.50 percent).

Total Project Costs. Project costs are \$19,667,600 (price base: 2020) and include engineering, permitting, mitigation, easements, construction, and project administration. Planning costs total \$817,305 and have been exhausted. A portion of the engineering costs have also been utilized. Construction costs are constantly increasing, and it is anticipated that the total project costs will be above those calculated in 2020.

Federal Funding. The project received funding through two NRCS P.L. 83-566 programs, the Regional Conservation Partnership Program (RCPP) and the Watershed and Flood Prevention Operations program (WFPO). RCPP allocated funds include a portion of the construction of Sites 26a, 26b, and 27 (up to \$1,350,000) and \$150,000 in NRCS technical assistance, including \$37,500 for planning. Additional construction costs, as well as engineering/design costs, are not covered under the RCPP program. WFPO allocated funds include 100 percent funding for planning (\$817,305), design (\$1,325,630), and administration (\$15,000) of the seven additional sites. Up to 100 percent of construction costs for the seven sites (excluding mitigation) could be funded by the WFPO program. However, the availability of Federal funds is contingent upon appropriations available for this purpose. Table 1 below shows the allocated and potentially available funds from the Federal programs.

State Funding. The Nebraska Department of Natural Resources (NDNR) Water Sustainability Fund (WSF) awarded funding assistance of \$2,269,194 to the LPNNRD to assist with the non-federal construction and easement costs for Sites 26a, 26b, and 27. WSF requires a 40 percent local cost share of non-federal costs. Table 1 below shows the allocated funds for this project.

Land Acquisition/Easements. Easements will be acquired for land within the project limits, including the embankment, permanent pool, flood pool, auxiliary spillway, top of dam limits, and mitigation sites. These easements fall under #7 and #8 of Executive Order 21-08.

Table 1. State and Federal Funding

Funding Source	Allocated Funds for LPNNRD Use ¹			Potential Funds ²
	WSF	RCPP	WFPO	WFPO
Sites 26a, 26b, 27	\$ 2,269,194	\$ 1,350,000	\$ -	\$ -
Remaining 7 Sites	\$ -		\$ 2,157,935	\$ 10,198,500

¹Does not include Federal funds allocated for NRCS use

²Contingent upon future Federal appropriations and not guaranteed

JEDI funding has given the LPNNRD an opportunity to build the remaining 7 flood reduction sites at an expedited pace that could not be possible if relying on WFPO funds and local cost share. Federal funds for construction of the remaining sites are not guaranteed and, if available, could take many years to acquire. It is anticipated that utilizing WFPO funds and local cost share in lieu of JEDI funds could take over 8 years for project implementation. With JEDI funds, the Federal funds for construction would not be requested, as shown in Table 2. State WSF funds for Sites 26a, 26b, and 27 would still be utilized as the local cost share for the LPNNRD has already been budgeted and the WSF funds have been previously allocated for this project.

Table 2. Accepted State and Federal Funding when Utilizing JEDI Funds

Funding Source	Allocated Funds for LPNNRD Use ¹			Potential Funds ²
	WSF	RCPP	WFPO	WFPO
Sites 26a, 26b, 27	\$ 2,269,194	\$ 1,350,000	\$ -	\$ -
Remaining 7 Sites	\$ -		\$ 2,157,935	\$ -

¹Does not include Federal funds allocated for NRCS use

²Contingent upon future Federal appropriations and not guaranteed

November 17, 2022

Lee Will, State Budget Administrator

Nebraska Department of Administrative Services

1445 K St., Rm.1320

Lincoln, NE 68508

Dear Mr. Will,

Pursuant to the Jobs and Economic Development Initiative Act and N.R. S. 61-405(3), I wish to certify to you that the Department of Natural Resources has conducted or reviewed all environmental, hydrological, or other feasibility studies necessary to establish the feasibility of the Wahoo Creek Watershed Flood Control Project of the Lower Platte North Natural Resources District (NeDNR Contract #) and based on the results of such studies, I deem the project feasible.

Respectfully,

Thomas E. Riley, P.E. Director

CC: Jacob Leaver, DAS Budget Analyst

***Lower Platte North NRD
2023 Board Meeting Schedule***

January 9, 2023 1:30 p.m.

February 13, 2023 1:30 p.m.

March 13, 2023 1:30 p.m.

April 10, 2023 6:00 p.m.

May 8, 2023 6:00 p.m.

June 12, 2023 6:00 p.m.

July 10, 2023 6:00 p.m.

August 14, 2023 6:00 p.m.

September 11, 2023 6:00 p.m.

October 9, 2023 6:00 p.m.

November 13, 2023 4:00 p.m.

December 11, 2023 1:30 p.m.

Financial Statements and Accountant's Compilation Report

Lower Platte North Natural Resources District

October 31, 2022

Preliminary Draft

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 October 31, 2022, and the related Statements of Activities for the month and four 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

November XX, 2022

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 10/31/2022	Rural Water-Bruno As of 10/31/2022	Rural Water-Colon As of 10/31/2022	All Districts As of 10/31/2022
Assets				
Current Assets				
Cash and Cash Equivalents				
101000 - Change Box	0.00	60.00	90.00	150.00
101200 - Change Box - Game & Parks	150.00	0.00	0.00	150.00
101300 - Change Box - Lake Wanahoo	600.00	0.00	0.00	600.00
102001 - Cash - Union Bank	143,014.88	0.00	0.00	143,014.88
103000 - Cash - County Treasurer	32,009.71	0.00	0.00	32,009.71
104000 - Cash - Education Building Res.	10,720.00	0.00	0.00	10,720.00
111100 - Investments - NRD - NPAIT	2,342.94	0.00	0.00	2,342.94
111105 - Union Bank STFIT	3,311,964.21	0.00	0.00	3,311,964.21
Total Cash and Cash Equivalents	3,500,801.74	60.00	90.00	3,500,951.74
Accounts Receivable, Net				
Accounts Receivable				
105000 - Accounts Receivable	2,260,098.67	3,320.20	7,590.24	2,271,009.11
105060 - Due from Bruno Water Fund	207,637.25	0.00	0.00	207,637.25
105070 - Due from Colon Water Fund	35,994.99	0.00	0.00	35,994.99
109000 - Taxes Receivable	30,518.94	0.00	0.00	30,518.94
Total Accounts Receivable	2,534,249.85	3,320.20	7,590.24	2,545,160.29
Total Accounts Receivable, Net	2,534,249.85	3,320.20	7,590.24	2,545,160.29
Inventory				
165503 - Rural Water Inventory	0.00	6,579.89	9,869.84	16,449.73
Total Inventory	0.00	6,579.89	9,869.84	16,449.73
Prepaid Expenses				
116000 - Prepaid Expenses	140,671.13	0.00	0.00	140,671.13
Total Prepaid Expenses	140,671.13	0.00	0.00	140,671.13
Other Current Assets				
111225 - Investments - Borrow Fund - NPAIT	96,209.54	0.00	0.00	96,209.54
111250 - Investments - Alliance GIS Project	7,620.84	0.00	0.00	7,620.84
111450 - Investments - Elkhorn River Breakout	136,802.61	0.00	0.00	136,802.61
111550 - Investments - Elkhorn Breakout	2,713.77	0.00	0.00	2,713.77
111600 - Investments - Wanahoo SRA	377,438.45	0.00	0.00	377,438.45
111650 - Investments - Colon Reserve NPAIT	0.00	0.00	8,561.78	8,561.78
Total Other Current Assets	620,785.21	0.00	8,561.78	629,346.99
Total Current Assets	6,796,507.93	9,960.09	26,111.86	6,832,579.88
Fixed Assets, Net of Depreciation				
Fixed Assets				
140210 - Water Line Capital Improvement	0.00	726,156.51	1,180,075.05	1,906,231.56
140226 - Colon Water Loan Fees	0.00	0.00	2,000.00	2,000.00
160000 - Conservation Property	123,971.00	0.00	0.00	123,971.00
161000 - Land	9,642,191.58	0.00	0.00	9,642,191.58
162000 - Infrastructure	27,535,962.87	0.00	0.00	27,535,962.87
162500 - Land Improvements	623,922.90	0.00	0.00	623,922.90
163000 - Buildings	1,064,027.14	0.00	0.00	1,064,027.14
165000 - Machinery & Equipment	134,997.89	0.00	0.00	134,997.89
165100 - Machinery & Equipment - O & M	190,238.38	0.00	0.00	190,238.38
165200 - Machinery & Equipment - Water	323,565.87	0.00	0.00	323,565.87
165300 - Machinery & Equipment - Projects	87,917.52	0.00	0.00	87,917.52
165400 - Machinery & Equipment - I & E	2,628.66	0.00	0.00	2,628.66
165505 - Rural Water Equipment	0.00	17,997.98	26,996.98	44,994.96
165507 - Lake Wanahoo Equipment	13,711.14	0.00	0.00	13,711.14
167000 - Auto and Truck	277,623.35	0.00	0.00	277,623.35
169000 - Equipment	15,057.27	0.00	0.00	15,057.27
169100 - Office Equipment	20,031.58	0.00	0.00	20,031.58
169200 - Computer Equipment	59,734.15	0.00	0.00	59,734.15

See Accountant's Compilation Report

Lower Platte North NRD Statements of Net Position

	Natural Resources District As of 10/31/2022	Rural Water-Bruno As of 10/31/2022	Rural Water-Colon As of 10/31/2022	All Districts As of 10/31/2022
169300 - GIS Equipment	13,422.53	0.00	0.00	13,422.53
169400 - Director's Computers	2,903.67	0.00	0.00	2,903.67
169500 - Master Data Base Water	315,525.00	0.00	0.00	315,525.00
169700 - GW Monitoring Equipment	28,504.55	0.00	0.00	28,504.55
Total Fixed Assets	40,475,937.05	744,154.49	1,209,072.03	42,429,163.57
Accumulated Depreciation				
140228 - Accum Depr - Colon Loan Fees	0.00	0.00	720.89	720.89
162900 - Accum Depr - Infra. & Land Imp.	3,891,137.34	0.00	0.00	3,891,137.34
164000 - Accum Depr - Buildings	518,648.45	0.00	0.00	518,648.45
165700 - Accum Depr - Water Line	0.00	137,091.00	256,833.92	393,924.92
166000 - Accum Depr - Machinery & Equipment	562,974.41	14,845.25	22,267.75	600,087.41
168000 - Accum Depr - Auto & Truck	224,978.58	0.00	0.00	224,978.58
169550 - Accum Depr - Master DB Water	77,332.89	0.00	0.00	77,332.89
170000 - Accum Depr - Office Equipment	90,766.40	0.00	0.00	90,766.40
Total Accumulated Depreciation	5,365,838.07	151,936.25	279,822.56	5,797,596.88
Total Property and Equipment	35,110,098.98	592,218.24	929,249.47	36,631,566.69
Total Assets	\$ 41,906,606.91	\$ 602,178.33	\$ 955,361.33	\$ 43,464,146.57
Liabilities and Fund Balance				
Liabilities				
Current Liabilities				
Accounts Payable				
201000 - Accounts Payable	92,177.94	2,638.57	8,882.08	103,698.59
201100 - Sewer Collections Payable	0.00	0.00	2,778.00	2,778.00
202060 - Due to General Fund	0.00	207,631.82	36,000.42	243,632.24
Total Accounts Payable	92,177.94	210,270.39	47,660.50	350,108.83
Accrued Liabilities				
200700 - Colon RW Accrued Interest	0.00	0.00	93.65	93.65
206001 - Accrued Compensated Absences	203,550.76	2,188.46	3,282.69	209,021.91
207305 - Lodging Tax Czechland	503.30	0.00	0.00	503.30
207306 - Sales Tax Payable Wanahoo	675.62	0.00	0.00	675.62
207307 - Lodging Tax Wanahoo	617.37	0.00	0.00	617.37
Total Accrued Liabilities	205,347.05	2,188.46	3,376.34	210,911.85
Other Current Liabilities				
204000 - Deposits	0.00	400.00	2,800.00	3,200.00
204500 - Deferred Income	35,133.17	0.00	0.00	35,133.17
204600 - Education Building Deposits	10,720.00	0.00	0.00	10,720.00
207300 - Sales Tax Payable	32.26	100.65	165.30	298.21
207304 - Sales Tax Payable Czechland	86.24	0.00	0.00	86.24
Total Other Current Liabilities	45,971.67	500.65	2,965.30	49,437.62
Total Current Liabilities	343,496.66	212,959.50	54,002.14	610,458.30
Long Term Liabilities				
Note Payable - Long Term				
200600 - Note Payable - Colon Rural Water	0.00	0.00	25,932.44	25,932.44
Total Long Term Note Payable	0.00	0.00	25,932.44	25,932.44
Total Long Term Liabilities	0.00	0.00	25,932.44	25,932.44
Total Liabilities	343,496.66	212,959.50	79,934.58	636,390.74
Fund Balances				
Net Assets	42,344,993.56	390,170.18	880,528.68	43,615,692.42

See Accountant's Compilation Report

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

	Natural Resources District As of 10/31/2022	Rural Water-Bruno As of 10/31/2022	Rural Water-Colon As of 10/31/2022	All Districts As of 10/31/2022
Change in Net Position	(781,883.31)	(951.35)	(5,101.93)	(787,936.59)
Total Fund Balances	41,563,110.25	389,218.83	875,426.75	42,827,755.83
Total Liabilities and Fund Balance	\$ 41,906,606.91	\$ 602,178.33	\$ 955,361.33	\$ 43,464,146.57

Preliminary Draft

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	0.00	0.00	0.00	0.00
303207 - Shell Creek 319 Grant	0.00	0.00	0.00	0.00
303209 - Shell Creek Phase II 319 - NDEE	0.00	0.00	0.00	0.00
303210 - Shell Creek Phase II - 319 DEQ	0.00	0.00	0.00	0.00
303225 - Wahoo Creek WS PL566	29,319.35	0.00	0.00	29,319.35
303250 - Water Smart Grant	0.00	0.00	0.00	0.00
303400 - Sand and Duck 319	0.00	0.00	0.00	0.00
303475 - Cottonwood 319	0.00	0.00	0.00	0.00
303960 - Hazard Mitigation - Federal	0.00	0.00	0.00	0.00
303961 - FEMA - Flood Funds	16,440.94	0.00	0.00	16,440.94
303962 - NEMA - Flood Funds	0.00	0.00	0.00	0.00
303963 - FEMA - 428 Funds	605.62	0.00	0.00	605.62
303964 - Federal - NRCS	0.00	0.00	0.00	0.00
303965 - Federal Wanahoo - Stilling	0.00	0.00	0.00	0.00
Total Federal Income	\$ 46,365.91	\$ 0.00	\$ 0.00	\$ 46,365.91
State Income				
301203 - Motor Vehicle Pro-Rate	268.94	0.00	0.00	268.94
301315 - WSF and EA Application	1,153.18	0.00	0.00	1,153.18
301325 - JEDI Funding	50,106.35	0.00	0.00	50,106.35
304100 - Lake Wanahoo - Other	6,113.42	0.00	0.00	6,113.42
Total State Income	57,641.89	0.00	0.00	57,641.89
Local Income				
304105 - Education Building Rent	1,280.00	0.00	0.00	1,280.00
304112 - Dirt Sales - Wanahoo	207.99	0.00	0.00	207.99
Total Local Income	1,487.99	0.00	0.00	1,487.99
Rural Water Income				
304240 - Water Sales	0.00	3,433.90	4,259.05	7,692.95
304295 - Colon Sewer Fees	0.00	0.00	2,418.00	2,418.00
304261 - Other Revenue	0.00	17.65	942.91	960.56
Total Rural Water Income	0.00	3,451.55	7,619.96	11,071.51
Property Tax Income				
305100 - General Fund Property Taxes-Boone	1,265.99	0.00	0.00	1,265.99
305200 - General Fund Property Taxes-Butler	44.28	0.00	0.00	44.28
305300 - General Fund Property Taxes-Colfax	322.45	0.00	0.00	322.45
305400 - General Fund Property Taxes-Dodge	1,220.24	0.00	0.00	1,220.24
305500 - General Fund Property Taxes-Madison	153.21	0.00	0.00	153.21
305600 - General Fund Property Taxes-Platte	16.38	0.00	0.00	16.38
305700 - General Fund Property Taxes-Saunders	202.51	0.00	0.00	202.51
Total Property Tax Income	3,225.06	0.00	0.00	3,225.06
Investment Income				
311350 - Interest - NPAIT Elkhorn	6.53	0.00	0.00	6.53
311400 - Interest-NPAIT Wanahoo SRA	902.80	0.00	0.00	902.80
311500 - Interest - NPAIT NRD	5.61	0.00	0.00	5.61
311600 - Interest - STFIT NRD	7,931.79	0.00	0.00	7,931.79
311700 - Interest - UBT NRD	60.21	0.00	0.00	60.21
304350 - Colon RW Interest - NPAIT	0.00	0.00	20.46	20.46
Total Investment Income	8,906.94	0.00	20.46	8,927.40
Miscellaneous Income				
309100 - Sales - Trees	312.50	0.00	0.00	312.50
309350 - Sales - Well Permits	200.00	0.00	0.00	200.00
310200 - Czechland Camping Fees	1,403.36	0.00	0.00	1,403.36
310201 - Wanahoo Park Permits	3,788.41	0.00	0.00	3,788.41
310202 - Lake Wanahoo Camping	11,738.51	0.00	0.00	11,738.51
313000 - Miscellaneous Income	535.06	0.00	0.00	535.06
315000 - RWD Administrative Fees	384.65	0.00	0.00	384.65
316000 - Employee/Director Reimb	141.46	0.00	0.00	141.46
Total Miscellaneous Income	18,503.95	0.00	0.00	18,503.95
Total Income	136,131.74	3,451.55	7,640.42	147,223.71
Expenses				
Administration Expenses				
Dues & Membership				

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
410202 - Dues & Membership - NACD	148.00	0.00	0.00	148.00
410203 - Dues - NARD	2,610.25	0.00	0.00	2,610.25
410205 - Dues & Membership - Other	415.00	0.00	0.00	415.00
Total Dues & Membership	3,173.25	0.00	0.00	3,173.25
Fees and Licenses				
410304 - NRD Union Bank Fees	24.32	0.00	0.00	24.32
Total Fees and Licenses	24.32	0.00	0.00	24.32
Insurance				
410501 - Insurance-Auto	986.08	0.00	0.00	986.08
410502 - Insurance-Errors & Omissions	535.42	0.00	0.00	535.42
410504 - Insurance-Liability	5,141.17	0.00	0.00	5,141.17
410505 - Insurance-Property	1,648.08	0.00	0.00	1,648.08
Total Insurance	8,310.75	0.00	0.00	8,310.75
Interest Expense				
410600 - Interest Expense	0.00	0.00	70.11	70.11
Total Interest Expense	0.00	0.00	70.11	70.11
Legal Notices				
410701 - Legal Notices	46.29	0.00	0.00	46.29
Total Legal Notices	46.29	0.00	0.00	46.29
Maintenance Contracts				
410800 - Maintenance Contracts	335.13	0.00	0.00	335.13
Total Maintenance Contracts	335.13	0.00	0.00	335.13
Office Supply & Expense				
410902 - Office Supplies & Equip	301.01	0.00	0.00	301.01
410906 - Office Expense - Other	22.88	0.00	0.00	22.88
Total Office Supply & Expense	323.89	0.00	0.00	323.89
Computer Supply & Expense				
411004 - Computer Software	369.09	0.00	0.00	369.09
411006 - Email	132.00	0.00	0.00	132.00
Total Computer Supply & Expense	501.09	0.00	0.00	501.09
Professional Services				
411301 - Prof Serv-Accounting	6,750.00	0.00	0.00	6,750.00
411302 - Prof Serv-Annual Audit	13,250.00	0.00	0.00	13,250.00
411304 - Prof Serv-Legal - General	1,180.00	0.00	0.00	1,180.00
411311 - Washington Expense	2,100.00	0.00	0.00	2,100.00
Total Professional Services	23,280.00	0.00	0.00	23,280.00
Telephone Expense				
411601 - Telephone - Cellular	890.98	0.00	0.00	890.98
411602 - Local Phone & Internet	754.42	0.00	0.00	754.42
411605 - Director iPad Cell Service	45.20	0.00	0.00	45.20
Total Telephone Expense	1,690.60	0.00	0.00	1,690.60
Utilities				
411700 - Utilities Expense	456.68	0.00	0.00	456.68
Total Utilities	456.68	0.00	0.00	456.68
Total Administration Expenses	38,142.00	0.00	70.11	38,212.11
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	1,015.73	0.00	0.00	1,015.73
420104 - Outdoor Classrooms	112.87	0.00	0.00	112.87
420106 - Miscellaneous Education Expense	38.44	0.00	0.00	38.44
420109 - Education Outreach	247.42	0.00	0.00	247.42
Total Education	1,414.46	0.00	0.00	1,414.46
Information				
420203 - Expositions And Display	119.54	0.00	0.00	119.54
420209 - Ktic Ad	217.00	0.00	0.00	217.00
420211 - E-Ads	140.00	0.00	0.00	140.00
420212 - TV Promotion	475.00	0.00	0.00	475.00
Total Information	951.54	0.00	0.00	951.54
Total Information & Education Expenses	2,366.00	0.00	0.00	2,366.00
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	2,782.79	0.00	0.00	2,782.79
430102 - Auto & Truck R&M	182.97	0.00	0.00	182.97
Total Auto and Truck	2,965.76	0.00	0.00	2,965.76

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
Building Maintenance				
430201 - Bldg Maintenance	33.44	0.00	0.00	33.44
430202 - Office Cleaning	517.50	0.00	0.00	517.50
430203 - Garbage Maintenance	78.93	0.00	0.00	78.93
Total Building Maintenance	629.87	0.00	0.00	629.87
Operation and Maintenance				
430401 - Czechland & Homestead	224.88	0.00	0.00	224.88
430402 - Equipment Upkeep	19.11	0.00	0.00	19.11
430403 - Operation & Maintenance	48,505.50	0.00	0.00	48,505.50
430406 - Wanahoo Park Operation	961.94	0.00	0.00	961.94
430408 - Wanahoo Rec Mgmt	5,421.34	0.00	0.00	5,421.34
430409 - Lake Wanahoo Education Building	579.83	0.00	0.00	579.83
Total Operation and Maintenance	55,712.60	0.00	0.00	55,712.60
Other				
430804 - O&M One-Call Services	2.40	0.00	0.00	2.40
Total Other	2.40	0.00	0.00	2.40
Total Operation & Maintenance	59,310.63	0.00	0.00	59,310.63
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	150.00	0.00	0.00	150.00
Total Director Expense	150.00	0.00	0.00	150.00
Director Per Diem				
440200 - Director Per Diem	8,190.00	0.00	0.00	8,190.00
Total Director Per Diem	8,190.00	0.00	0.00	8,190.00
Employee Benefits				
440301 - Dental Insurance	1,679.17	0.00	0.00	1,679.17
440302 - Health Insurance	29,362.02	0.00	0.00	29,362.02
440303 - Retirement Benefit - 414H	4,765.60	0.00	0.00	4,765.60
440306 - Workmans Comp Benefit	964.33	0.00	0.00	964.33
440307 - Employee Benefits - Other	64.74	0.00	0.00	64.74
440309 - Flexible Spending Fee	12.00	0.00	0.00	12.00
Total Employee Benefits	36,847.86	0.00	0.00	36,847.86
Payroll Taxes				
440401 - FICA - ER	5,990.90	0.00	0.00	5,990.90
440402 - Medicare - ER	1,401.08	0.00	0.00	1,401.08
Total Payroll Taxes	7,391.98	0.00	0.00	7,391.98
Personnel Expense				
440501 - Personnel Meeting Exp	368.62	0.00	0.00	368.62
440502 - Personnel Mileage Exp	178.76	0.00	0.00	178.76
Total Personnel Expense	547.38	0.00	0.00	547.38
Salaries				
440601 - Salaries - Administration	18,454.52	0.00	0.00	18,454.52
440602 - Salaries - Clerical	2,170.22	0.00	0.00	2,170.22
440604 - Salaries - I & E	7,046.14	0.00	0.00	7,046.14
440605 - Salaries - Op & Maint	14,534.81	0.00	0.00	14,534.81
440606 - NRCS Support	10,565.84	0.00	0.00	10,565.84
440607 - Salaries - Projects	7,529.98	0.00	0.00	7,529.98
440608 - Salaries - Water	29,520.35	0.00	0.00	29,520.35
440616 - Lake Wanahoo Park Op.	8,500.99	0.00	0.00	8,500.99
Total Salaries	98,322.85	0.00	0.00	98,322.85
Total Personnel Expenses	151,450.07	0.00	0.00	151,450.07
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	256.00	0.00	0.00	256.00
460110 - Basin Wide Water Plan	833.34	0.00	0.00	833.34
Total Groundwater Management Plan	1,089.34	0.00	0.00	1,089.34
Groundwater Programs				
460201 - Decommissioned Wells	17.38	0.00	0.00	17.38
460204 - GW Quality Program	4,041.30	0.00	0.00	4,041.30
460206 - Monitoring Wells	144.83	0.00	0.00	144.83
Total Groundwater Programs	4,203.51	0.00	0.00	4,203.51
Special Projects				
460504 - ENWRA	2,783.33	0.00	0.00	2,783.33
Total Special Projects	2,783.33	0.00	0.00	2,783.33

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
Land Treatment				
450204 - Shell Creek	11,711.52	0.00	0.00	11,711.52
450803 - Shell Creek Watershed Plan 319	1,076.50	0.00	0.00	1,076.50
Total Land Treatment	12,788.02	0.00	0.00	12,788.02
Total Water Expenses	20,864.20	0.00	0.00	20,864.20
Rural Water District Expenses				
570201 - Water Purchase	0.00	2,423.90	1,109.18	3,533.08
570204 - Testing	0.00	15.00	15.00	30.00
570206 - Repair	0.00	0.00	6,233.73	6,233.73
570208 - Lpnnrd Adm. Fee	0.00	171.70	212.95	384.65
570210 - Health/Life/Vision/LTD - ER	0.00	215.07	322.59	537.66
570211 - Dental - ER	0.00	22.79	34.19	56.98
570212 - 414H ER Contributions	0.00	59.64	89.46	149.10
570215 - ER Social Security Tax	0.00	117.46	151.91	269.37
570216 - ER Medicare Tax	0.00	27.46	35.53	62.99
570217 - Salaries	0.00	93.58	531.73	625.31
570219 - Fees And Licenses	0.00	17.13	25.68	42.81
570220 - Rural Water One-Call	0.00	0.00	0.80	0.80
570223 - Rural Water Gasoline	0.00	138.60	52.18	190.78
570308 - Colon Meter House Expense	0.00	0.00	94.19	94.19
570309 - Colon Sewer Collections	0.00	0.00	2,418.00	2,418.00
Total Rural Water District Expenses	0.00	3,302.33	11,327.12	14,629.45
Capital Expenditures - Small Items				
480105 - Capital Outlay Small Items (Equipment)	637.49	0.00	0.00	637.49
Total Capital Expenditures - Small Items	637.49	0.00	0.00	637.49
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	39,037.66	705.35	1,474.07	41,217.08
908350 - Amortization Expense - Colon	0.00	0.00	4.17	4.17
Total Depreciation	39,037.66	705.35	1,478.24	41,221.25
Total Depreciation Expense	39,037.66	705.35	1,478.24	41,221.25
Total Expenses	311,808.05	4,007.68	12,875.47	328,691.20
Total Change in Net Position	\$ (175,676.31)	\$ (556.13)	\$ (5,235.05)	\$ (181,467.49)

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

	Natural Resources District Year To Date 10/31/2022	Rural Water-Bruno Year To Date 10/31/2022	Rural Water-Colon Year To Date 10/31/2022	All Districts Year To Date 10/31/2022
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	(8,713.88)	0.00	0.00	(8,713.88)
303207 - Shell Creek 319 Grant	8,569.28	0.00	0.00	8,569.28
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	86,041.65	0.00	0.00	86,041.65
303250 - Water Smart Grant	0.00	0.00	0.00	0.00
303400 - Sand and Duck 319	0.00	0.00	0.00	0.00
303475 - Cottonwood 319	0.00	0.00	0.00	0.00
303960 - Hazard Mitigation - Federal	0.00	0.00	0.00	0.00
303961 - FEMA - Flood Funds	50,486.55	0.00	0.00	50,486.55
303962 - NEMA - Flood Funds	0.00	0.00	0.00	0.00
303963 - FEMA - 428 Funds	605.62	0.00	0.00	605.62
303964 - Federal - NRCS	0.00	0.00	0.00	0.00
303965 - Federal Wanahoo - Stilling	0.00	0.00	0.00	0.00
Total Federal Income	\$ 136,989.22	\$ 0.00	\$ 0.00	\$ 136,989.22
State Income				
301201 - Natural Resources WQ Fund	14,208.54	0.00	0.00	14,208.54
301202 - Decommissioned Wells	4,286.00	0.00	0.00	4,286.00
301203 - Motor Vehicle Pro-Rate	1,499.92	0.00	0.00	1,499.92
301315 - WSF and EA Application	48,995.28	0.00	0.00	48,995.28
301325 - JEDI Funding	50,106.35	0.00	0.00	50,106.35
301800 - State Grant - Whip/Ne Wild	502.10	0.00	0.00	502.10
304100 - Lake Wanahoo - Other	6,895.17	0.00	0.00	6,895.17
Total State Income	126,493.36	0.00	0.00	126,493.36
Local Income				
304105 - Education Building Rent	5,910.00	0.00	0.00	5,910.00
304112 - Dirt Sales - Wanahoo	610.13	0.00	0.00	610.13
304500 - JWMAB	29,640.00	0.00	0.00	29,640.00
Total Local Income	36,160.13	0.00	0.00	36,160.13
Rural Water Income				
304240 - Water Sales	0.00	21,331.35	20,016.10	41,347.45
304295 - Colon Sewer Fees	0.00	0.00	9,672.00	9,672.00
304261 - Other Revenue	0.00	31.31	1,386.39	1,417.70
Total Rural Water Income	0.00	21,362.66	31,074.49	52,437.15
Property Tax Income				
305100 - General Fund Property Taxes-Boone	6,953.28	0.00	0.00	6,953.28
305200 - General Fund Property Taxes-Butler	213.76	0.00	0.00	213.76
305300 - General Fund Property Taxes-Coffax	457.36	0.00	0.00	457.36
305400 - General Fund Property Taxes-Dodge	2,484.65	0.00	0.00	2,484.65
305500 - General Fund Property Taxes-Madison	200.55	0.00	0.00	200.55
305600 - General Fund Property Taxes-Platte	66.68	0.00	0.00	66.68
305700 - General Fund Property Taxes-Saunders	715.33	0.00	0.00	715.33
Total Property Tax Income	11,091.61	0.00	0.00	11,091.61
Investment Income				
311350 - Interest - NPAIT Elkhorn	19.08	0.00	0.00	19.08
311400 - Interest-NPAIT Wanahoo SRA	2,654.59	0.00	0.00	2,654.59
311450 - Interest Income-Elkhorn IPA	19.38	0.00	0.00	19.38
311500 - Interest - NPAIT NRD	16.52	0.00	0.00	16.52
311600 - Interest - STFIT NRD	22,837.40	0.00	0.00	22,837.40
311700 - Interest - UBT NRD	226.92	0.00	0.00	226.92
304350 - Colon RW Interest - NPAIT	0.00	0.00	60.20	60.20
Total Investment Income	25,773.89	0.00	60.20	25,834.09
Miscellaneous Income				
309100 - Sales - Trees	1,312.50	0.00	0.00	1,312.50
309350 - Sales - Well Permits	350.00	0.00	0.00	350.00
309360 - Sales - Sample Kits	3,370.00	0.00	0.00	3,370.00
309400 - Sales - Other	2,025.00	0.00	0.00	2,025.00
309500 - Equipment Rent	2,264.35	0.00	0.00	2,264.35
309600 - Game & Park Permit Sales	25.70	0.00	0.00	25.70
310000 - Chemigation Permits	2,075.00	0.00	0.00	2,075.00
310100 - Check Valve Sales	302.34	0.00	0.00	302.34
310200 - Czechland Camping Fees	6,014.31	0.00	0.00	6,014.31

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

	Natural Resources District Year To Date 10/31/2022	Rural Water-Bruno Year To Date 10/31/2022	Rural Water-Colon Year To Date 10/31/2022	All Districts Year To Date 10/31/2022
310201 - Wanahoo Park Permits	26,710.78	0.00	0.00	26,710.78
310202 - Lake Wanahoo Camping	59,260.92	0.00	0.00	59,260.92
313000 - Miscellaneous Income	6,791.77	0.00	0.00	6,791.77
315000 - RWD Administrative Fees	2,067.38	0.00	0.00	2,067.38
316000 - Employee/Director Reimb	179.97	0.00	0.00	179.97
318000 - Special Project Income	212.00	0.00	0.00	212.00
Total Miscellaneous Income	112,962.02	0.00	0.00	112,962.02
Total Income	449,470.23	21,362.66	31,134.69	501,967.58
Expenses				
Administration Expenses				
Dues & Membership				
410202 - Dues & Membership - NACD	148.00	0.00	0.00	148.00
410203 - Dues - NARD	10,340.60	0.00	0.00	10,340.60
410204 - Dues - NWRA	1,950.00	0.00	0.00	1,950.00
410205 - Dues & Membership - Other	474.90	0.00	0.00	474.90
Total Dues & Membership	12,913.50	0.00	0.00	12,913.50
Fees and Licenses				
410302 - NRD Fees And Licenses	175.00	0.00	0.00	175.00
410304 - NRD Union Bank Fees	149.78	0.00	0.00	149.78
Total Fees and Licenses	324.78	0.00	0.00	324.78
Insurance				
410501 - Insurance-Auto	3,926.83	0.00	0.00	3,926.83
410502 - Insurance-Errors & Omissions	2,062.18	0.00	0.00	2,062.18
410504 - Insurance-Liability	22,675.43	0.00	0.00	22,675.43
410505 - Insurance-Property	6,244.08	0.00	0.00	6,244.08
Total Insurance	34,908.52	0.00	0.00	34,908.52
Interest Expense				
410600 - Interest Expense	0.00	0.00	374.49	374.49
Total Interest Expense	0.00	0.00	374.49	374.49
Legal Notices				
410701 - Legal Notices	747.65	0.00	0.00	747.65
Total Legal Notices	747.65	0.00	0.00	747.65
Maintenance Contracts				
410800 - Maintenance Contracts	1,479.54	0.00	0.00	1,479.54
Total Maintenance Contracts	1,479.54	0.00	0.00	1,479.54
Office Supply & Expense				
410901 - Copier Supplies	323.94	0.00	0.00	323.94
410902 - Office Supplies & Equip	928.94	0.00	0.00	928.94
410904 - Letterhead, Envelopes & Forms	19.25	0.00	0.00	19.25
410905 - Reference Books	64.00	0.00	0.00	64.00
410906 - Office Expense - Other	707.98	0.00	0.00	707.98
Total Office Supply & Expense	2,044.11	0.00	0.00	2,044.11
Computer Supply & Expense				
411003 - Computer Repairs & Parts	356.22	0.00	0.00	356.22
411004 - Computer Software	2,126.54	0.00	0.00	2,126.54
411006 - Email	526.06	0.00	0.00	526.06
411011 - Computers & Equipment	1,023.64	0.00	0.00	1,023.64
Total Computer Supply & Expense	4,032.46	0.00	0.00	4,032.46
Postage				
411200 - Postage	1,008.50	0.00	0.00	1,008.50
Total Postage	1,008.50	0.00	0.00	1,008.50
Professional Services				
411301 - Prof Serv-Accounting	27,000.00	0.00	0.00	27,000.00
411302 - Prof Serv-Annual Audit	13,250.00	0.00	0.00	13,250.00
411304 - Prof Serv-Legal - General	3,015.00	0.00	0.00	3,015.00
411311 - Washington Expense	8,200.00	0.00	0.00	8,200.00
Total Professional Services	51,465.00	0.00	0.00	51,465.00
Rent Expense				
411400 - Rent Expense	568.44	0.00	0.00	568.44
Total Rent Expense	568.44	0.00	0.00	568.44
Telephone Expense				
411601 - Telephone - Cellular	4,617.60	0.00	0.00	4,617.60
411602 - Local Phone & Internet	2,897.94	0.00	0.00	2,897.94

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

	Natural Resources District Year To Date 10/31/2022	Rural Water-Bruno Year To Date 10/31/2022	Rural Water-Colon Year To Date 10/31/2022	All Districts Year To Date 10/31/2022
411605 - Director iPad Cell Service	180.80	0.00	0.00	180.80
Total Telephone Expense	7,696.34	0.00	0.00	7,696.34
Utilities				
411700 - Utilities Expense	2,792.41	0.00	0.00	2,792.41
Total Utilities	2,792.41	0.00	0.00	2,792.41
Total Administration Expenses	119,981.25	0.00	374.49	120,355.74
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	1,071.36	0.00	0.00	1,071.36
420104 - Outdoor Classrooms	112.87	0.00	0.00	112.87
420106 - Miscellaneous Education Expense	304.79	0.00	0.00	304.79
420109 - Education Outreach	1,301.89	0.00	0.00	1,301.89
Total Education	2,790.91	0.00	0.00	2,790.91
Information				
420201 - Annual Report/Viaduct	6,245.33	0.00	0.00	6,245.33
420203 - Expositions And Display	450.60	0.00	0.00	450.60
420208 - Miscellaneous	80.00	0.00	0.00	80.00
420209 - Ktic Ad	821.00	0.00	0.00	821.00
420211 - E-Ads	560.00	0.00	0.00	560.00
420212 - TV Promotion	475.00	0.00	0.00	475.00
Total Information	8,631.93	0.00	0.00	8,631.93
Other				
420401 - Art Supplies	49.92	0.00	0.00	49.92
420404 - Promotional Materials	1,051.64	0.00	0.00	1,051.64
420405 - Recognition Banquet & Awards	1,119.44	0.00	0.00	1,119.44
Total Other	2,221.00	0.00	0.00	2,221.00
Total Information & Education Expenses	13,643.84	0.00	0.00	13,643.84
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	11,178.10	0.00	0.00	11,178.10
430102 - Auto & Truck R&M	2,086.30	0.00	0.00	2,086.30
Total Auto and Truck	13,264.40	0.00	0.00	13,264.40
Building Maintenance				
430201 - Bldg Maintenance	220.17	0.00	0.00	220.17
430202 - Office Cleaning	2,012.50	0.00	0.00	2,012.50
430203 - Garbage Maintenance	386.29	0.00	0.00	386.29
Total Building Maintenance	2,618.96	0.00	0.00	2,618.96
Operation and Maintenance				
430401 - Czechland & Homestead	2,856.90	0.00	0.00	2,856.90
430402 - Equipment Upkeep	920.19	0.00	0.00	920.19
430403 - Operation & Maintenance	113,525.34	0.00	0.00	113,525.34
430406 - Wanahoo Park Operation	4,145.97	0.00	0.00	4,145.97
430407 - Monitoring Wanahoo Dam	7,018.36	0.00	0.00	7,018.36
430408 - Wanahoo Rec Mgmt	22,419.87	0.00	0.00	22,419.87
430409 - Lake Wanahoo Education Building	3,247.05	0.00	0.00	3,247.05
Total Operation and Maintenance	154,133.68	0.00	0.00	154,133.68
Other				
430804 - O&M One-Call Services	6.65	0.00	0.00	6.65
Total Other	6.65	0.00	0.00	6.65
Total Operation & Maintenance	170,023.69	0.00	0.00	170,023.69
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	1,458.80	0.00	0.00	1,458.80
440102 - Director Mileage Expense	3,683.13	0.00	0.00	3,683.13
440104 - Computer Stipend	1,200.00	0.00	0.00	1,200.00
Total Director Expense	6,341.93	0.00	0.00	6,341.93
Director Per Diem				
440200 - Director Per Diem	8,190.00	0.00	0.00	8,190.00
Total Director Per Diem	8,190.00	0.00	0.00	8,190.00
Employee Benefits				
440301 - Dental Insurance	7,337.68	0.00	0.00	7,337.68
440302 - Health Insurance	124,768.75	0.00	0.00	124,768.75
440303 - Retirement Benefit - 414H	22,243.85	0.00	0.00	22,243.85
440306 - Workmans Comp Benefit	3,998.08	0.00	0.00	3,998.08

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

	Natural Resources District Year To Date 10/31/2022	Rural Water-Bruno Year To Date 10/31/2022	Rural Water-Colon Year To Date 10/31/2022	All Districts Year To Date 10/31/2022
440307 - Employee Benefits - Other	162.75	0.00	0.00	162.75
440309 - Flexible Spending Fee	56.00	0.00	0.00	56.00
Total Employee Benefits	158,567.11	0.00	0.00	158,567.11
Payroll Taxes				
440401 - FICA - ER	25,656.04	0.00	0.00	25,656.04
440402 - Medicare - ER	6,000.14	0.00	0.00	6,000.14
Total Payroll Taxes	31,656.18	0.00	0.00	31,656.18
Personnel Expense				
440501 - Personnel Meeting Exp	4,552.50	0.00	0.00	4,552.50
440502 - Personnel Mileage Exp	1,050.96	0.00	0.00	1,050.96
440503 - Safety Committee	94.15	0.00	0.00	94.15
440504 - Personnel Uniform Exp	304.08	0.00	0.00	304.08
Total Personnel Expense	6,001.69	0.00	0.00	6,001.69
Salaries				
440601 - Salaries - Administration	78,293.34	0.00	0.00	78,293.34
440602 - Salaries - Clerical	8,771.23	0.00	0.00	8,771.23
440603 - Employee Recognition Program	700.00	0.00	0.00	700.00
440604 - Salaries - I & E	28,513.40	0.00	0.00	28,513.40
440605 - Salaries - Op & Maint	58,670.66	0.00	0.00	58,670.66
440606 - NRCS Support	41,661.09	0.00	0.00	41,661.09
440607 - Salaries - Projects	36,771.96	0.00	0.00	36,771.96
440608 - Salaries - Water	116,532.87	0.00	0.00	116,532.87
440616 - Lake Wanhoo Park Op.	39,204.99	0.00	0.00	39,204.99
Total Salaries	409,119.54	0.00	0.00	409,119.54
Total Personnel Expenses	619,876.45	0.00	0.00	619,876.45
Projects Expenses				
Inter-Governmental				
450114 - Trails	10,000.00	0.00	0.00	10,000.00
450119 - JWMAB Dodge Co	32,985.00	0.00	0.00	32,985.00
Total Inter-Governmental	42,985.00	0.00	0.00	42,985.00
Total Projects Expenses	42,985.00	0.00	0.00	42,985.00
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	6,451.50	0.00	0.00	6,451.50
460103 - GWMP - Nitrogen Classes	15.46	0.00	0.00	15.46
460110 - Basin Wide Water Plan	3,333.35	0.00	0.00	3,333.35
Total Groundwater Management Plan	9,800.31	0.00	0.00	9,800.31
Groundwater Programs				
460201 - Decommissioned Wells	1,017.38	0.00	0.00	1,017.38
460204 - GW Quality Program	11,017.86	0.00	0.00	11,017.86
460206 - Monitoring Wells	355.33	0.00	0.00	355.33
Total Groundwater Programs	12,390.57	0.00	0.00	12,390.57
Surface Water Programs				
460403 - Stream Flow	17,694.94	0.00	0.00	17,694.94
Total Surface Water Programs	17,694.94	0.00	0.00	17,694.94
Special Projects				
460504 - ENWRA	11,133.29	0.00	0.00	11,133.29
Total Special Projects	11,133.29	0.00	0.00	11,133.29
Land Treatment				
450204 - Shell Creek	27,556.69	0.00	0.00	27,556.69
450803 - Shell Creek Watershed Plan 319	29,479.38	0.00	0.00	29,479.38
Total Land Treatment	57,036.07	0.00	0.00	57,036.07
Total Water Expenses	108,055.18	0.00	0.00	108,055.18
Rural Water District Expenses				
570201 - Water Purchase	0.00	12,787.73	5,173.02	17,960.75
570204 - Testing	0.00	735.00	60.00	795.00
570206 - Repair	0.00	11.10	6,233.73	6,244.83
570207 - Other Expenses	0.00	10.35	15.53	25.88
570208 - Lpnrnd Adm. Fee	0.00	1,066.57	1,000.81	2,067.38
570210 - Health/Life/Vision/LTD - ER	0.00	836.88	1,255.28	2,092.16
570211 - Dental - ER	0.00	92.05	138.10	230.15
570212 - 414H ER Contributions	0.00	265.56	398.35	663.91
570215 - ER Social Security Tax	0.00	341.25	463.13	804.38
570216 - ER Medicare Tax	0.00	79.80	108.32	188.12
570217 - Salaries	0.00	2,542.76	4,600.17	7,142.93

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

	Natural Resources District Year To Date 10/31/2022	Rural Water-Bruno Year To Date 10/31/2022	Rural Water-Colon Year To Date 10/31/2022	All Districts Year To Date 10/31/2022
570219 - Fees And Licenses	0.00	85.64	128.41	214.05
570220 - Rural Water One-Call	0.00	4.26	19.41	23.67
570222 - RW Dues And Memberships	0.00	40.00	60.00	100.00
570223 - Rural Water Gasoline	0.00	570.87	222.98	793.85
570231 - Rural Water Equipment Upkeep	0.00	22.79	34.18	56.97
570308 - Colon Meter House Expense	0.00	0.00	365.75	365.75
570309 - Colon Sewer Collections	0.00	0.00	9,672.00	9,672.00
Total Rural Water District Expenses	0.00	19,492.61	29,949.17	49,441.78
Capital Expenditures - Small Items				
480105 - Capital Outlay Small Items (Equipment)	637.49	0.00	0.00	637.49
Total Capital Expenditures - Small Items	637.49	0.00	0.00	637.49
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	156,150.64	2,821.40	5,896.28	164,868.32
908350 - Amortization Expense - Colon	0.00	0.00	16.68	16.68
Total Depreciation	156,150.64	2,821.40	5,912.96	164,885.00
Total Depreciation Expense	156,150.64	2,821.40	5,912.96	164,885.00
Total Expenses	1,231,353.54	22,314.01	36,236.62	1,289,904.17
Total Change in Net Position	\$ (781,883.31)	\$ (951.35)	\$ (5,101.93)	\$ (787,936.59)

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	(8,713.88)	100,000.00	(108,713.88)	(8.71) %
303207 - Shell Creek 319 Grant	8,569.28	108,600.00	(100,030.72)	7.89 %
303225 - Wahoo Creek WS PL566	86,041.65	499,610.00	(413,568.35)	17.22 %
303961 - FEMA - Flood Funds	50,486.55	1,600,000.00	(1,549,513.45)	3.16 %
303963 - FEMA - 428 Funds	605.62	392,500.00	(391,894.38)	0.15 %
303965 - Federal Wanahoo - Stilling	0.00	1,109,600.00	(1,109,600.00)	0.00 %
Total Federal Income	136,989.22	3,810,310.00	(3,673,320.78)	3.60 %
State Income				
301201 - Natural Resources WQ Fund	14,208.54	52,000.00	(37,791.46)	27.32 %
301202 - Decommissioned Wells	4,286.00	3,500.00	786.00	122.46 %
301203 - Motor Vehicle Pro-Rate	1,499.92	8,400.00	(6,900.08)	17.86 %
301303 - Sand Creek NRDF	0.00	20,000.00	(20,000.00)	0.00 %
301310 - Shell Creek NET	0.00	6,500.00	(6,500.00)	0.00 %
301315 - WSF and EA Application	48,995.28	0.00	48,995.28	0.00 %
301325 - JEDI Funding	50,106.35	333,498.00	(283,391.65)	15.02 %
301800 - State Grant - Whip/Ne Wild	502.10	0.00	502.10	0.00 %
301900 - State Grant - NE Buffer Strip	0.00	27,500.00	(27,500.00)	0.00 %
303222 - Wahoo Creek WSF Design	0.00	133,031.00	(133,031.00)	0.00 %
304100 - Lake Wanahoo - Other	6,895.17	15,000.00	(8,104.83)	45.97 %
Total State Income	126,493.36	599,429.00	(472,935.64)	21.10 %
Local Income				
304105 - Education Building Rent	5,910.00	14,500.00	(8,590.00)	40.76 %
304112 - Dirt Sales - Wanahoo	610.13	15,000.00	(14,389.87)	4.07 %
304400 - Flow Meter Maint. Reimb.	0.00	1,000.00	(1,000.00)	0.00 %
304500 - JWMAB	29,640.00	14,940.00	14,700.00	198.39 %
304600 - Greater Wahoo Fdtn - Wanahoo Bldg	0.00	73,500.00	(73,500.00)	0.00 %
Total Local Income	36,160.13	118,940.00	(82,779.87)	30.40 %
Property Tax Income				
305100 - General Fund Property Taxes-Boone	6,953.28	116,000.00	(109,046.72)	5.99 %
305200 - General Fund Property Taxes-Butler	213.76	411,000.00	(410,786.24)	0.05 %
305300 - General Fund Property Taxes-Colfax	457.36	368,000.00	(367,542.64)	0.12 %
305400 - General Fund Property Taxes-Dodge	2,484.65	1,084,000.00	(1,081,515.35)	0.23 %
305500 - General Fund Property Taxes-Madison	200.55	76,500.00	(76,299.45)	0.26 %
305600 - General Fund Property Taxes-Platte	66.68	464,000.00	(463,933.32)	0.01 %
305700 - General Fund Property Taxes-Saunders	715.33	1,251,000.00	(1,250,284.67)	0.06 %
Total Property Tax Income	11,091.61	3,770,500.00	(3,759,408.39)	0.29 %
Investment Income				
311350 - Interest - NPAIT Elkhorn	19.08	3.81	15.27	500.79 %
311400 - Interest-NPAIT Wanahoo SRA	2,654.59	555.00	2,099.59	478.30 %
311450 - Interest Income-Elkhorn IPA	19.38	316.00	(296.62)	6.13 %
311500 - Interest - NPAIT NRD	16.52	3.50	13.02	472.00 %
311600 - Interest - STFIT NRD	22,837.40	4,750.00	18,087.40	480.79 %
311700 - Interest - UBT NRD	226.92	240.00	(13.08)	94.55 %
304350 - Colon RW Interest - NPAIT	0.00	12.00	(12.00)	0.00 %
Total Investment Income	25,773.89	5,880.31	19,893.58	438.31 %
Miscellaneous Income				
309100 - Sales - Trees	1,312.50	25,000.00	(23,687.50)	5.25 %
309350 - Sales - Well Permits	350.00	2,000.00	(1,650.00)	17.50 %
309360 - Sales - Sample Kits	3,370.00	3,500.00	(130.00)	96.29 %
309400 - Sales - Other	2,025.00	4,000.00	(1,975.00)	50.63 %
309500 - Equipment Rent	2,264.35	7,000.00	(4,735.65)	32.35 %
309600 - Game & Park Permit Sales	25.70	500.00	(474.30)	5.14 %
310000 - Chemigation Permits	2,075.00	25,000.00	(22,925.00)	8.30 %
310100 - Check Valve Sales	302.34	500.00	(197.66)	60.47 %
310200 - Czechland Camping Fees	6,014.31	14,000.00	(7,985.69)	42.96 %
310201 - Wanahoo Park Permits	26,710.78	110,000.00	(83,289.22)	24.28 %
310202 - Lake Wanahoo Camping	59,260.92	120,000.00	(60,739.08)	49.38 %
312000 - Salaries-Other NRD	0.00	76,000.00	(76,000.00)	0.00 %
313000 - Miscellaneous Income	6,791.77	15,000.00	(8,208.23)	45.28 %
315000 - RWD Administrative Fees	2,067.38	4,800.00	(2,732.62)	43.07 %
316000 - Employee/Director Reimb	179.97	2,000.00	(1,820.03)	9.00 %
317000 - Loss Or Gain On Sale Of Assets	0.00	100,000.00	(100,000.00)	0.00 %

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
318000 - Special Project Income	212.00	1,000.00	(788.00)	21.20 %
318500 - Change in COE Revenue	0.00	114,892.00	(114,892.00)	0.00 %
Total Miscellaneous Income	112,962.02	625,192.00	(512,229.98)	18.07 %
Total Income	449,470.23	8,930,251.31	(8,480,781.08)	5.03 %
Expenses				
Administration Expenses				
Bonds				
410100 - Bonds	0.00	100.00	(100.00)	0.00 %
Total Bonds	0.00	100.00	(100.00)	0.00 %
Dues & Membership				
410201 - Dues & Membership - Chamber	0.00	450.00	(450.00)	0.00 %
410202 - Dues & Membership - NACD	148.00	1,776.00	(1,628.00)	8.33 %
410203 - Dues - NARD	10,340.60	31,000.00	(20,659.40)	33.36 %
410204 - Dues - NWRA	1,950.00	1,950.00	0.00	100.00 %
410205 - Dues & Membership - Other	474.90	3,200.00	(2,725.10)	14.84 %
Total Dues & Membership	12,913.50	38,376.00	(25,462.50)	33.65 %
Fees and Licenses				
410302 - NRD Fees And Licenses	175.00	10,000.00	(9,825.00)	1.75 %
410304 - NRD Union Bank Fees	149.78	600.00	(450.22)	24.96 %
Total Fees and Licenses	324.78	10,600.00	(10,275.22)	3.06 %
GIS				
410401 - GIS Activities	0.00	2,000.00	(2,000.00)	0.00 %
Total GIS	0.00	2,000.00	(2,000.00)	0.00 %
Insurance				
410501 - Insurance-Auto	3,926.83	15,000.00	(11,073.17)	26.18 %
410502 - Insurance-Errors & Omissions	2,062.18	7,000.00	(4,937.82)	29.46 %
410504 - Insurance-Liability	22,675.43	66,000.00	(43,324.57)	34.36 %
410505 - Insurance-Property	6,244.08	20,000.00	(13,755.92)	31.22 %
Total Insurance	34,908.52	108,000.00	(73,091.48)	32.32 %
Legal Notices				
410701 - Legal Notices	747.65	2,500.00	(1,752.35)	29.91 %
410702 - Other Notices and Advertising	0.00	100.00	(100.00)	0.00 %
Total Legal Notices	747.65	2,600.00	(1,852.35)	28.76 %
Maintenance Contracts				
410800 - Maintenance Contracts	1,479.54	5,000.00	(3,520.46)	29.59 %
Total Maintenance Contracts	1,479.54	5,000.00	(3,520.46)	29.59 %
Office Supply & Expense				
410901 - Copier Supplies	323.94	750.00	(426.06)	43.19 %
410902 - Office Supplies & Equip	928.94	3,500.00	(2,571.06)	26.54 %
410903 - Franklin Supplies	0.00	500.00	(500.00)	0.00 %
410904 - Letterhead, Envelopes & Forms	19.25	2,000.00	(1,980.75)	0.96 %
410905 - Reference Books	64.00	1,000.00	(936.00)	6.40 %
410906 - Office Expense - Other	707.98	2,500.00	(1,792.02)	28.32 %
Total Office Supply & Expense	2,044.11	10,250.00	(8,205.89)	19.94 %
Computer Supply & Expense				
411002 - Computer Consultant	0.00	5,000.00	(5,000.00)	0.00 %
411003 - Computer Repairs & Parts	356.22	1,500.00	(1,143.78)	23.75 %
411004 - Computer Software	2,126.54	11,000.00	(8,873.46)	19.33 %
411005 - Computer Magazines/Video	0.00	100.00	(100.00)	0.00 %
411006 - Email	526.06	1,650.00	(1,123.94)	31.88 %
411011 - Computers & Equipment	1,023.64	11,000.00	(9,976.36)	9.31 %
411012 - Website Design & Hosting	0.00	300.00	(300.00)	0.00 %
Total Computer Supply & Expense	4,032.46	30,550.00	(26,517.54)	13.20 %
Postage				
411200 - Postage	1,008.50	5,000.00	(3,991.50)	20.17 %
Total Postage	1,008.50	5,000.00	(3,991.50)	20.17 %
Professional Services				
411301 - Prof Serv-Accounting	27,000.00	81,000.00	(54,000.00)	33.33 %
411302 - Prof Serv-Annual Audit	13,250.00	13,250.00	0.00	100.00 %
411304 - Prof Serv-Legal - General	3,015.00	12,000.00	(8,985.00)	25.13 %
411305 - Prof Serv-Legal-Other	0.00	3,000.00	(3,000.00)	0.00 %
411307 - Prof Services-Other	0.00	3,000.00	(3,000.00)	0.00 %
411311 - Washington Expense	8,200.00	26,400.00	(18,200.00)	31.06 %
Total Professional Services	51,465.00	138,650.00	(87,185.00)	37.12 %
Rent Expense				
411400 - Rent Expense	568.44	1,700.00	(1,131.56)	33.44 %

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Total Rent Expense	568.44	1,700.00	(1,131.56)	33.44 %
Support to Organizations				
411501 - Locally Lead Conservation Groups	0.00	500.00	(500.00)	0.00 %
411502 - R C & D Organizations	0.00	500.00	(500.00)	0.00 %
Total Support to Organizations	0.00	1,000.00	(1,000.00)	0.00 %
Telephone Expense				
411601 - Telephone - Cellular	4,617.60	11,000.00	(6,382.40)	41.98 %
411602 - Local Phone & Internet	2,897.94	8,000.00	(5,102.06)	36.22 %
411605 - Director iPad Cell Service	180.80	600.00	(419.20)	30.13 %
Total Telephone Expense	7,696.34	19,600.00	(11,903.66)	39.27 %
Utilities				
411700 - Utilities Expense	2,792.41	13,000.00	(10,207.59)	21.48 %
Total Utilities	2,792.41	13,000.00	(10,207.59)	21.48 %
Total Administration Expenses	119,981.25	386,426.00	(266,444.75)	31.05 %
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	1,071.36	1,000.00	71.36	107.14 %
420104 - Outdoor Classrooms	112.87	2,500.00	(2,387.13)	4.51 %
420106 - Miscellaneous Education Expense	304.79	500.00	(195.21)	60.96 %
420107 - Water Testing Event	0.00	500.00	(500.00)	0.00 %
420108 - Spring Conservation Sensation	0.00	3,500.00	(3,500.00)	0.00 %
420109 - Education Outreach	1,301.89	3,500.00	(2,198.11)	37.20 %
Total Education	2,790.91	11,500.00	(8,709.09)	24.27 %
Information				
420201 - Annual Report/Viaduct	6,245.33	13,000.00	(6,754.67)	48.04 %
420202 - Books And Pamphlets	0.00	500.00	(500.00)	0.00 %
420203 - Expositions And Display	450.60	2,000.00	(1,549.40)	22.53 %
420205 - Phrography, Cameras, Video	0.00	1,500.00	(1,500.00)	0.00 %
420206 - Soil & Water Stewardship Mat.	0.00	250.00	(250.00)	0.00 %
420208 - Miscellaneous	80.00	1,500.00	(1,420.00)	5.33 %
420209 - Ktic Ad	821.00	3,000.00	(2,179.00)	27.37 %
420211 - E-Ads	560.00	1,700.00	(1,140.00)	32.94 %
420212 - TV Promotion	475.00	3,500.00	(3,025.00)	13.57 %
420213 - Promotion Videos	0.00	3,000.00	(3,000.00)	0.00 %
Total Information	8,631.93	29,950.00	(21,318.07)	28.82 %
Scholarships and Grants				
420305 - Camp And Workshop Scholarships	0.00	1,500.00	(1,500.00)	0.00 %
420307 - Shell Crk Watershd Scholarship	0.00	3,000.00	(3,000.00)	0.00 %
Total Scholarships and Grants	0.00	4,500.00	(4,500.00)	0.00 %
Other				
420401 - Art Supplies	49.92	250.00	(200.08)	19.97 %
420402 - Cooperative Projects/Donations	0.00	500.00	(500.00)	0.00 %
420404 - Promotional Materials	1,051.64	4,000.00	(2,948.36)	26.29 %
420405 - Recognition Banquet & Awards	1,119.44	2,000.00	(880.56)	55.97 %
420407 - Cooperative Partnerships	0.00	1,000.00	(1,000.00)	0.00 %
420409 - N.American Envirothon	0.00	1,000.00	(1,000.00)	0.00 %
420410 - Continuing Ed - I&E Dept	0.00	200.00	(200.00)	0.00 %
Total Other	2,221.00	8,950.00	(6,729.00)	24.82 %
Total Information & Education Expenses	13,643.84	54,900.00	(41,256.16)	24.85 %
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	11,178.10	28,000.00	(16,821.90)	39.92 %
430102 - Auto & Truck R&M	2,086.30	7,000.00	(4,913.70)	29.80 %
Total Auto and Truck	13,264.40	35,000.00	(21,735.60)	37.90 %
Building Maintenance				
430201 - Bldg Maintenance	220.17	3,500.00	(3,279.83)	6.29 %
430202 - Office Cleaning	2,012.50	6,100.00	(4,087.50)	32.99 %
430203 - Garbage Maintenance	386.29	1,200.00	(813.71)	32.19 %
Total Building Maintenance	2,618.96	10,800.00	(8,181.04)	24.25 %
Community Forestry Program				
430300 - Community Forestry	0.00	2,000.00	(2,000.00)	0.00 %
Total Community Forestry Program	0.00	2,000.00	(2,000.00)	0.00 %
Operation and Maintenance				
430401 - Czechland & Homestead	2,856.90	8,000.00	(5,143.10)	35.71 %
430402 - Equipment Upkeep	920.19	14,000.00	(13,079.81)	6.57 %
430403 - Operation & Maintenance	113,525.34	85,000.00	28,525.34	133.56 %

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
430404 - Tree Supplies	0.00	250.00	(250.00)	0.00 %
430406 - Wanahoo Park Operation	4,145.97	50,000.00	(45,854.03)	8.29 %
430407 - Monitoring Wanahoo Dam	7,018.36	17,000.00	(9,981.64)	41.28 %
430408 - Wanahoo Rec Mgmt	22,419.87	60,000.00	(37,580.13)	37.37 %
430409 - Lake Wanahoo Education Building	3,247.05	10,000.00	(6,752.95)	32.47 %
Total Operation and Maintenance	154,133.68	244,250.00	(90,116.32)	63.10 %
Project Repairs				
430503 - Project Repairs - Other	0.00	1,000.00	(1,000.00)	0.00 %
430504 - Rawhide Channel Maintenance	0.00	2,000.00	(2,000.00)	0.00 %
Total Project Repairs	0.00	3,000.00	(3,000.00)	0.00 %
Steam Bank Stabilization				
430601 - Stream Bank - Perennial Streams	0.00	5,000.00	(5,000.00)	0.00 %
430602 - Stream Bank - Platte/Elkhorn Rivers	0.00	15,000.00	(15,000.00)	0.00 %
Total Steam Bank Stabilization	0.00	20,000.00	(20,000.00)	0.00 %
Wildlife Habitat Programs				
430701 - Wild Nebraska	0.00	1,000.00	(1,000.00)	0.00 %
Total Wildlife Habitat Programs	0.00	1,000.00	(1,000.00)	0.00 %
Other				
430801 - NRCS Flags	0.00	1,000.00	(1,000.00)	0.00 %
430802 - Stock For Resale - Trees	0.00	15,000.00	(15,000.00)	0.00 %
430803 - Lower Platte Weed Mgmt Area	0.00	30,000.00	(30,000.00)	0.00 %
430804 - O&M One-Call Services	6.65	50.00	(43.35)	13.30 %
430805 - IceJam Monitoring	0.00	500.00	(500.00)	0.00 %
Total Other	6.65	46,550.00	(46,543.35)	0.01 %
Total Operation & Maintenance	170,023.69	362,600.00	(192,576.31)	46.89 %
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	1,458.80	18,000.00	(16,541.20)	8.10 %
440102 - Director Mileage Expense	3,683.13	15,000.00	(11,316.87)	24.55 %
440104 - Computer Stipend	1,200.00	5,700.00	(4,500.00)	21.05 %
Total Director Expense	6,341.93	38,700.00	(32,358.07)	16.39 %
Director Per Diem				
440200 - Director Per Diem	8,190.00	38,000.00	(29,810.00)	21.55 %
Total Director Per Diem	8,190.00	38,000.00	(29,810.00)	21.55 %
Employee Benefits				
440301 - Dental Insurance	7,337.68	24,000.00	(16,662.32)	30.57 %
440302 - Health Insurance	124,768.75	370,000.00	(245,231.25)	33.72 %
440303 - Retirement Benefit - 414H	22,243.85	75,000.00	(52,756.15)	29.66 %
440304 - Retirement Benefit - 457 Plan	0.00	4,000.00	(4,000.00)	0.00 %
440305 - Tuition Reimbursement	0.00	3,000.00	(3,000.00)	0.00 %
440306 - Workmans Comp Benefit	3,998.08	20,000.00	(16,001.92)	19.99 %
440307 - Employee Benefits - Other	162.75	2,500.00	(2,337.25)	6.51 %
440309 - Flexible Spending Fee	56.00	300.00	(244.00)	18.67 %
440311 - Unemployment Insurance Benefit	0.00	5,000.00	(5,000.00)	0.00 %
440312 - Accrued Compensated Absences	0.00	28,500.00	(28,500.00)	0.00 %
Total Employee Benefits	158,567.11	532,300.00	(373,732.89)	29.79 %
Payroll Taxes				
440401 - FICA - ER	25,656.04	75,000.00	(49,343.96)	34.21 %
440402 - Medicare - ER	6,000.14	18,000.00	(11,999.86)	33.33 %
Total Payroll Taxes	31,656.18	93,000.00	(61,343.82)	34.04 %
Personnel Expense				
440501 - Personnel Meeting Exp	4,552.50	25,000.00	(20,447.50)	18.21 %
440502 - Personnel Mileage Exp	1,050.96	3,500.00	(2,449.04)	30.03 %
440503 - Safety Committee	94.15	1,500.00	(1,405.85)	6.28 %
440504 - Personnel Uniform Exp	304.08	2,800.00	(2,495.92)	10.86 %
440505 - Personnel Exp-Other	0.00	2,500.00	(2,500.00)	0.00 %
Total Personnel Expense	6,001.69	35,300.00	(29,298.31)	17.00 %
Salaries				
440601 - Salaries - Administration	78,293.34	244,000.00	(165,706.66)	32.09 %
440602 - Salaries - Clerical	8,771.23	25,500.00	(16,728.77)	34.40 %
440603 - Employee Recognition Program	700.00	1,300.00	(600.00)	53.85 %
440604 - Salaries - I & E	28,513.40	90,000.00	(61,486.60)	31.68 %
440605 - Salaries - Op & Maint	58,670.66	186,000.00	(127,329.34)	31.54 %
440606 - NRCS Support	41,661.09	168,000.00	(126,338.91)	24.80 %
440607 - Salaries - Projects	36,771.96	114,500.00	(77,728.04)	32.12 %
440608 - Salaries - Water	116,532.87	370,000.00	(253,467.13)	31.50 %

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
440611 - Salaries - Rural Water	0.00	5,000.00	(5,000.00)	0.00 %
440616 - Lake Wanhoo Park Op.	39,204.99	86,500.00	(47,295.01)	45.32 %
Total Salaries	409,119.54	1,290,800.00	(881,680.46)	31.70 %
Total Personnel Expenses	619,876.45	2,028,100.00	(1,408,223.55)	30.56 %
Projects Expenses				
Inter-Governmental				
450110 - Platte Center Bank Stab. Phase LI	0.00	10,000.00	(10,000.00)	0.00 %
450114 - Trails	10,000.00	15,000.00	(5,000.00)	66.67 %
450115 - Dike & Drainage Assistance	0.00	10,000.00	(10,000.00)	0.00 %
450117 - Woodcliff Bank Stabilization	0.00	55,000.00	(55,000.00)	0.00 %
450119 - JWMAB Dodge Co	32,985.00	171,000.00	(138,015.00)	19.29 %
Total Inter-Governmental	42,985.00	261,000.00	(218,015.00)	16.47 %
Special Projects				
450305 - Special Projects-Other	0.00	31,500.00	(31,500.00)	0.00 %
450309 - SA No-Till Conf/Shell Creek	0.00	1,000.00	(1,000.00)	0.00 %
Total Special Projects	0.00	32,500.00	(32,500.00)	0.00 %
Wanhoo				
450505 - Prof Serv-Legal - Wanhoo	0.00	5,000.00	(5,000.00)	0.00 %
450506 - Lake Level Mgmt Plan	0.00	50,000.00	(50,000.00)	0.00 %
450509 - Wanhoo - Other	0.00	5,000.00	(5,000.00)	0.00 %
Total Wanhoo	0.00	60,000.00	(60,000.00)	0.00 %
Other Projects				
450705 - Schuyler 205	0.00	13,000.00	(13,000.00)	0.00 %
450711 - Bailey Levee	0.00	31,000.00	(31,000.00)	0.00 %
Total Other Projects	0.00	44,000.00	(44,000.00)	0.00 %
Platte River Corridor Alliance				
411101 - PRCA - Administration	0.00	1,000.00	(1,000.00)	0.00 %
411129 - USGS Monitoring at Leshara	0.00	6,400.00	(6,400.00)	0.00 %
Total Platte River Corridor Alliance	0.00	7,400.00	(7,400.00)	0.00 %
Total Projects Expenses	42,985.00	404,900.00	(361,915.00)	10.62 %
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	6,451.50	10,000.00	(3,548.50)	64.52 %
460102 - GWMP - Information & Education	0.00	500.00	(500.00)	0.00 %
460103 - GWMP - Nitrogen Classes	15.46	2,000.00	(1,984.54)	0.77 %
460104 - GWMP - Permits	0.00	100.00	(100.00)	0.00 %
460110 - Basin Wide Water Plan	3,333.35	10,000.00	(6,666.65)	33.33 %
460111 - Flow Meter Maintenance	0.00	22,000.00	(22,000.00)	0.00 %
Total Groundwater Management Plan	9,800.31	44,600.00	(34,799.69)	21.97 %
Groundwater Programs				
460201 - Decommissioned Wells	1,017.38	19,000.00	(17,982.62)	5.35 %
460203 - GW Levels	0.00	1,000.00	(1,000.00)	0.00 %
460204 - GW Quality Program	11,017.86	15,000.00	(3,982.14)	73.45 %
460205 - Mead - NOP	0.00	100.00	(100.00)	0.00 %
460206 - Monitoring Wells	355.33	25,000.00	(24,644.67)	1.42 %
460209 - Groundwater Programs Other	0.00	3,000.00	(3,000.00)	0.00 %
460210 - GW Projects Sinking Fund	0.00	100,000.00	(100,000.00)	0.00 %
460212 - GW Monitoring Equip SQS#2	0.00	250.00	(250.00)	0.00 %
460213 - GW Memberships and Subscriptions	0.00	8,400.00	(8,400.00)	0.00 %
Total Groundwater Programs	12,390.57	171,750.00	(159,359.43)	7.21 %
Regulatory				
460301 - Chemigation	0.00	1,000.00	(1,000.00)	0.00 %
460302 - Irrigation Runoff	0.00	750.00	(750.00)	0.00 %
Total Regulatory	0.00	1,750.00	(1,750.00)	0.00 %
Surface Water Programs				
460403 - Stream Flow	17,694.94	17,635.00	59.94	100.34 %
Total Surface Water Programs	17,694.94	17,635.00	59.94	100.34 %
Special Projects				
460503 - Special Projects - Other	0.00	5,000.00	(5,000.00)	0.00 %
460504 - ENWRA	11,133.29	31,000.00	(19,866.71)	35.91 %
460520 - NET Grant	0.00	46,000.00	(46,000.00)	0.00 %
460521 - Lower Platte Consortium	0.00	250.00	(250.00)	0.00 %
Total Special Projects	11,133.29	82,250.00	(71,116.71)	13.54 %
Land Treatment				
450201 - Ne Buffer Strip	0.00	27,000.00	(27,000.00)	0.00 %
450204 - Shell Creek	27,556.69	20,000.00	7,556.69	137.78 %

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
450206 - Emergency Terrace Repair	0.00	5,000.00	(5,000.00)	0.00 %
450207 - Nswcp Supplement	0.00	25,000.00	(25,000.00)	0.00 %
450211 - Trees	0.00	3,000.00	(3,000.00)	0.00 %
450803 - Shell Creek Watershed Plan 319	29,479.38	150,000.00	(120,520.62)	19.65 %
450807 - Wahoo Creek Phase II	0.00	150,000.00	(150,000.00)	0.00 %
450809 - Sand Creek Dams-Conservation	0.00	50,000.00	(50,000.00)	0.00 %
Total Land Treatment	57,036.07	430,000.00	(372,963.93)	13.26 %
Total Water Expenses	108,055.18	747,985.00	(639,929.82)	14.45 %
Total Expenses	1,074,565.41	3,984,911.00	(2,910,345.59)	26.97 %
Total Change in Net Position	(625,095.18)	4,945,340.31	(5,570,435.49)	(12.64) %

Preliminary Draft

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

	Year To Date 10/31/2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Rural Water Income				
304240 - Water Sales	21,331.35	46,000.00	(24,668.65)	46.37 %
304261 - Other Revenue	31.31	2,000.00	(1,968.69)	1.57 %
Total Rural Water Income	21,362.66	48,000.00	(26,637.34)	44.51 %
Rural Water District Expenses				
570201 - Water Purchase	12,787.73	25,000.00	(12,212.27)	51.15 %
570204 - Testing	735.00	1,000.00	(265.00)	73.50 %
570206 - Repair	11.10	1,000.00	(988.90)	1.11 %
570207 - Other Expenses	10.35	700.00	(689.65)	1.48 %
570208 - Lpnnrd Adm. Fee	1,066.57	2,250.00	(1,183.43)	47.40 %
570210 - Health/Life/Vision/LTD - ER	836.88	3,000.00	(2,163.12)	27.90 %
570211 - Dental - ER	92.05	300.00	(207.95)	30.68 %
570212 - 414H ER Contributions	265.56	750.00	(484.44)	35.41 %
570215 - ER Social Security Tax	341.25	960.00	(618.75)	35.55 %
570216 - ER Medicare Tax	79.80	240.00	(160.20)	33.25 %
570217 - Salaries	2,542.76	10,000.00	(7,457.24)	25.43 %
570219 - Fees And Licenses	85.64	700.00	(614.36)	12.23 %
570220 - Rural Water One-Call	4.26	50.00	(45.74)	8.52 %
570221 - Rural Water Hand Tools & Supplies	0.00	250.00	(250.00)	0.00 %
570222 - RW Dues And Memberships	40.00	100.00	(60.00)	40.00 %
570223 - Rural Water Gasoline	570.87	1,000.00	(429.13)	57.09 %
570224 - Rural Water Personnel Meeting	0.00	450.00	(450.00)	0.00 %
570230 - Rural Water Equipment Rental	0.00	1,000.00	(1,000.00)	0.00 %
570231 - Rural Water Equipment Upkeep	22.79	1,250.00	(1,227.21)	1.82 %
Total Rural Water District Expenses	19,492.61	50,000.00	(30,507.39)	38.99 %
Total Change in Net Position	1,870.05	(2,000.00)	3,870.05	(93.50) %

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

	Year To Date 10/31/2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Rural Water Income				
304240 - Water Sales	20,016.10	52,000.00	(31,983.90)	38.49 %
304275 - Colon Hook Up Fees	0.00	3,000.00	(3,000.00)	0.00 %
304295 - Colon Sewer Fees	9,672.00	28,000.00	(18,328.00)	34.54 %
304261 - Other Revenue	1,386.39	3,000.00	(1,613.61)	46.21 %
Total Rural Water Income	31,074.49	86,000.00	(54,925.51)	36.13 %
Investment Income				
304350 - Colon RW Interest - NPAIT	60.20	0.00	60.20	0.00 %
Total Investment Income	60.20	0.00	60.20	0.00 %
Rural Water District Expenses				
570201 - Water Purchase	5,173.02	13,000.00	(7,826.98)	39.79 %
570204 - Testing	60.00	1,000.00	(940.00)	6.00 %
570206 - Repair	6,233.73	3,000.00	3,233.73	207.79 %
570207 - Other Expenses	15.53	1,000.00	(984.47)	1.55 %
570208 - Lpnrnd Adm. Fee	1,000.81	2,750.00	(1,749.19)	36.39 %
570210 - Health/Life/Vision/LTD - ER	1,255.28	4,500.00	(3,244.72)	27.90 %
570211 - Dental - ER	138.10	450.00	(311.90)	30.69 %
570212 - 414H ER Contributions	398.35	1,200.00	(801.65)	33.20 %
570215 - ER Social Security Tax	463.13	1,440.00	(976.87)	32.16 %
570216 - ER Medicare Tax	108.32	360.00	(251.68)	30.09 %
570217 - Salaries	4,600.17	17,000.00	(12,399.83)	27.06 %
570219 - Fees And Licenses	128.41	900.00	(771.59)	14.27 %
570220 - Rural Water One-Call	19.41	75.00	(55.59)	25.88 %
570221 - Rural Water Hand Tools & Supplies	0.00	250.00	(250.00)	0.00 %
570222 - RW Dues And Memberships	60.00	100.00	(40.00)	60.00 %
570223 - Rural Water Gasoline	222.98	1,000.00	(777.02)	22.30 %
570224 - Rural Water Personnel Meeting	0.00	450.00	(450.00)	0.00 %
570230 - Rural Water Equipment Rental	0.00	1,500.00	(1,500.00)	0.00 %
570231 - Rural Water Equipment Upkeep	34.18	1,250.00	(1,215.82)	2.73 %
570305 - Colon - Annual Bond Payment	0.00	3,355.00	(3,355.00)	0.00 %
570308 - Colon Meter House Expense	365.75	1,200.00	(834.25)	30.48 %
570309 - Colon Sewer Collections	9,672.00	28,000.00	(18,328.00)	34.54 %
570330 - Colon RW Bad Debt Expense	0.00	1,000.00	(1,000.00)	0.00 %
Total Rural Water District Expenses	29,949.17	84,780.00	(54,830.83)	35.33 %
Total Change in Net Position	1,185.52	1,220.00	(34.48)	97.17 %

Lower Platte North NRD

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

	<u>Year To Date</u> <u>10/31/2022</u> <i>Actual</i>	<u>Year Ending</u> <u>6/30/2023</u> <i>Budget</i>	<u>\$ Difference</u> <u>Annual Budget</u>	<u>Percentage</u> <u>Annual Budget</u>
Capital Improvements - Real Property				
Wahoo Creek Design RCPP (Olsson)	0.00	966,139.00	(966,139.00)	0.00%
Wahoo Creek Planning - FYRA - Watershed Plan	105,479.85	5,000.00	100,479.85	2109.60%
Wahoo Creek 7 Additional Dams	111,558.17	100,000.00	11,558.17	111.56%
Office Remodel/New Office Drawings	7,760.00	440,000.00	(432,240.00)	1.76%
Wanahoo Stilling Basin	67,315.39	1,168,000.00	(1,100,684.61)	0.00%
Wanahoo Fish Cleaning Station	0.00	65,000.00	(65,000.00)	0.00%
Wanahoo Marina/General Store	0.00	75,000.00	(75,000.00)	0.00%
Large Structure O&M Sinking Fund	0.00	400,000.00	(400,000.00)	0.00%
District Wide Flood Reduction Sinking Fund	0.00	400,000.00	(400,000.00)	0.00%
Other Capital Improvements - Real Property	0.00	0.00	0.00	0.00%
Total Capital Improvements - Real Property	292,113.41	3,619,139.00	(3,327,025.59)	8.07%
Capital Outlay				
Machinery & Equipment (Tractor, Bobcat, Wanahoo UTV, Trailer)	1,137.49	306,500.00	(305,362.51)	0.37%
Auto and Trucks (1 Ton Truck)	0.00	75,000.00	(75,000.00)	0.00%
Computer Equipment	0.00	10,000.00	(10,000.00)	0.00%
Phoenix Data Base	6,025.00	10,000.00	(3,975.00)	60.25%
Flow Meter	0.00	11,050.00	(11,050.00)	0.00%
Monitoring Wells - 4 Additional	12,360.00	25,000.00	(12,640.00)	49.44%
Other Capital Outlay - Equipment	0.00	1,200.00	(1,200.00)	0.00%
Total Capital Outlay	19,522.49	438,750.00	(419,227.51)	4.45%
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	 1,438,998.09	 8,180,935.00	 (6,741,936.91)	 17.59%

Financial Statements and Accountant's Compilation Report

Lower Platte North Natural Resources District

October 31, 2022

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 October 31, 2022, and the related Statements of Activities for the month and four 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

December 2, 2022

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 10/31/2022	Rural Water-Bruno As of 10/31/2022	Rural Water-Colon As of 10/31/2022	All Districts As of 10/31/2022
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	600.00	0.00	0.00	600.00
102001 - Cash - Union Bank	143,014.88	0.00	0.00	143,014.88
103000 - Cash - County Treasurer	32,009.71	0.00	0.00	32,009.71
104000 - Cash - Education Building Res.	10,720.00	0.00	0.00	10,720.00
111100 - Investments - NRD - NPAIT	2,342.94	0.00	0.00	2,342.94
111105 - Union Bank STFIT	3,311,964.21	0.00	0.00	3,311,964.21
Total Cash and Cash Equivalents	3,500,801.74	60.00	90.00	3,500,951.74
Accounts Receivable, Net				
Accounts Receivable				
105000 - Accounts Receivable	2,260,098.67	3,320.20	7,590.24	2,271,009.11
105060 - Due from Bruno Water Fund	207,631.82	0.00	0.00	207,631.82
105070 - Due from Colon Water Fund	36,000.42	0.00	0.00	36,000.42
109000 - Taxes Receivable	30,518.94	0.00	0.00	30,518.94
Total Accounts Receivable	2,534,249.85	3,320.20	7,590.24	2,545,160.29
Total Accounts Receivable, Net	2,534,249.85	3,320.20	7,590.24	2,545,160.29
Inventory				
165503 - Rural Water Inventory	0.00	6,579.89	9,869.84	16,449.73
Total Inventory	0.00	6,579.89	9,869.84	16,449.73
Prepaid Expenses				
116000 - Prepaid Expenses	140,671.13	0.00	0.00	140,671.13
Total Prepaid Expenses	140,671.13	0.00	0.00	140,671.13
Other Current Assets				
111225 - Investments - Borrow Fund - NPAIT	96,209.54	0.00	0.00	96,209.54
111250 - Investments - Alliance GIS Project	7,620.84	0.00	0.00	7,620.84
111450 - Investments - Elkhorn River Breakout	136,802.61	0.00	0.00	136,802.61
111550 - Investments - Elkhorn Breakout	2,713.77	0.00	0.00	2,713.77
111600 - Investments - Wanhoo SRA	377,438.45	0.00	0.00	377,438.45
111650 - Investments - Colon Reserve NPAIT	0.00	0.00	8,561.78	8,561.78
Total Other Current Assets	620,785.21	0.00	8,561.78	629,346.99
Total Current Assets	6,796,507.93	9,960.09	26,111.86	6,832,579.88
Fixed Assets, Net of Depreciation				
Fixed Assets				
140210 - Water Line Capital Improvement	0.00	726,156.51	1,180,075.05	1,906,231.56
140226 - Colon Water Loan Fees	0.00	0.00	2,000.00	2,000.00
160000 - Conservation Property	123,971.00	0.00	0.00	123,971.00
161000 - Land	9,642,191.58	0.00	0.00	9,642,191.58
162000 - Infrastructure	27,535,962.87	0.00	0.00	27,535,962.87
162500 - Land Improvements	623,922.90	0.00	0.00	623,922.90
163000 - Buildings	1,064,027.14	0.00	0.00	1,064,027.14
165000 - Machinery & Equipment	134,997.89	0.00	0.00	134,997.89
165100 - Machinery & Equipment - O & M	190,238.38	0.00	0.00	190,238.38
165200 - Machinery & Equipment - Water	323,565.87	0.00	0.00	323,565.87
165300 - Machinery & Equipment - Projects	87,917.52	0.00	0.00	87,917.52
165400 - Machinery & Equipment - I & E	2,628.66	0.00	0.00	2,628.66
165505 - Rural Water Equipment	0.00	17,997.98	26,996.98	44,994.96
165507 - Lake Wanhoo Equipment	13,711.14	0.00	0.00	13,711.14
167000 - Auto and Truck	277,623.35	0.00	0.00	277,623.35
169000 - Equipment	15,057.27	0.00	0.00	15,057.27
169100 - Office Equipment	20,031.58	0.00	0.00	20,031.58
169200 - Computer Equipment	59,734.15	0.00	0.00	59,734.15

See Accountant's Compilation Report

Lower Platte North NRD Statements of Net Position

	Natural Resources District As of 10/31/2022	Rural Water-Bruno As of 10/31/2022	Rural Water-Colon As of 10/31/2022	All Districts As of 10/31/2022
169300 - GIS Equipment	13,422.53	0.00	0.00	13,422.53
169400 - Director's Computers	2,903.67	0.00	0.00	2,903.67
169500 - Master Data Base Water	315,525.00	0.00	0.00	315,525.00
169700 - GW Monitoring Equipment	28,504.55	0.00	0.00	28,504.55
Total Fixed Assets	40,475,937.05	744,154.49	1,209,072.03	42,429,163.57
Accumulated Depreciation				
140228 - Accum Depr - Colon Loan Fees	0.00	0.00	720.89	720.89
162900 - Accum Depr - Infra. & Land Imp.	3,891,137.34	0.00	0.00	3,891,137.34
164000 - Accum Depr - Buildings	518,648.45	0.00	0.00	518,648.45
165700 - Accum Depr - Water Line	0.00	137,091.00	256,833.92	393,924.92
166000 - Accum Depr - Machinery & Equipment	562,974.41	14,845.25	22,267.75	600,087.41
168000 - Accum Depr - Auto & Truck	224,978.58	0.00	0.00	224,978.58
169550 - Accum Depr - Master DB Water	77,399.83	0.00	0.00	77,399.83
170000 - Accum Depr - Office Equipment	90,766.40	0.00	0.00	90,766.40
Total Accumulated Depreciation	5,365,905.01	151,936.25	279,822.56	5,797,663.82
Total Property and Equipment	35,110,032.04	592,218.24	929,249.47	36,631,499.75
Total Assets	\$ 41,906,539.97	\$ 602,178.33	\$ 955,361.33	\$ 43,464,079.63
Liabilities and Fund Balance				
Liabilities				
Current Liabilities				
Accounts Payable				
201000 - Accounts Payable	92,177.94	2,638.57	8,882.08	103,698.59
201100 - Sewer Collections Payable	0.00	0.00	2,778.00	2,778.00
202060 - Due to General Fund	0.00	207,631.82	36,000.42	243,632.24
Total Accounts Payable	92,177.94	210,270.39	47,660.50	350,108.83
Accrued Liabilities				
200700 - Colon RW Accrued Interest	0.00	0.00	93.65	93.65
206001 - Accrued Compensated Absences	203,550.76	2,188.46	3,282.69	209,021.91
207305 - Lodging Tax Czechland	503.30	0.00	0.00	503.30
207306 - Sales Tax Payable Wanahoo	675.62	0.00	0.00	675.62
207307 - Lodging Tax Wanahoo	617.37	0.00	0.00	617.37
Total Accrued Liabilities	205,347.05	2,188.46	3,376.34	210,911.85
Other Current Liabilities				
204000 - Deposits	0.00	400.00	2,800.00	3,200.00
204500 - Deferred Income	35,133.17	0.00	0.00	35,133.17
204600 - Education Building Deposits	10,720.00	0.00	0.00	10,720.00
207300 - Sales Tax Payable	32.26	100.65	165.30	298.21
207304 - Sales Tax Payable Czechland	86.24	0.00	0.00	86.24
Total Other Current Liabilities	45,971.67	500.65	2,965.30	49,437.62
Total Current Liabilities	343,496.66	212,959.50	54,002.14	610,458.30
Long Term Liabilities				
Note Payable - Long Term				
200600 - Note Payable - Colon Rural Water	0.00	0.00	25,932.44	25,932.44
Total Long Term Note Payable	0.00	0.00	25,932.44	25,932.44
Total Long Term Liabilities	0.00	0.00	25,932.44	25,932.44
Total Liabilities	343,496.66	212,959.50	79,934.58	636,390.74
Fund Balances				
Net Assets	42,344,993.56	390,170.18	880,528.68	43,615,692.42

See Accountant's Compilation Report

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

	Natural Resources District As of 10/31/2022	Rural Water-Bruno As of 10/31/2022	Rural Water-Colon As of 10/31/2022	All Districts As of 10/31/2022
Change in Net Position	(781,950.25)	(951.35)	(5,101.93)	(788,003.53)
Total Fund Balances	<u>41,563,043.31</u>	<u>389,218.83</u>	<u>875,426.75</u>	<u>42,827,688.89</u>
Total Liabilities and Fund Balance	<u>\$ 41,906,539.97</u>	<u>\$ 602,178.33</u>	<u>\$ 955,361.33</u>	<u>\$ 43,464,079.63</u>

See Accountant's Compilation Report

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	0.00	0.00	0.00	0.00
303207 - Shell Creek 319 Grant	0.00	0.00	0.00	0.00
303209 - Shell Creek Phase II 319 - NDEE	0.00	0.00	0.00	0.00
303210 - Shell Creek Phase II - 319 DEQ	0.00	0.00	0.00	0.00
303225 - Wahoo Creek WS PL566	29,319.35	0.00	0.00	29,319.35
303250 - Water Smart Grant	0.00	0.00	0.00	0.00
303400 - Sand and Duck 319	0.00	0.00	0.00	0.00
303475 - Cottonwood 319	0.00	0.00	0.00	0.00
303960 - Hazard Mitigation - Federal	0.00	0.00	0.00	0.00
303961 - FEMA - Flood Funds	16,440.94	0.00	0.00	16,440.94
303962 - NEMA - Flood Funds	0.00	0.00	0.00	0.00
303963 - FEMA - 428 Funds	605.62	0.00	0.00	605.62
303964 - Federal - NRCS	0.00	0.00	0.00	0.00
303965 - Federal Wanahoo - Stilling	0.00	0.00	0.00	0.00
Total Federal Income	\$ 46,365.91	\$ 0.00	\$ 0.00	\$ 46,365.91
State Income				
301203 - Motor Vehicle Pro-Rate	268.94	0.00	0.00	268.94
301315 - WSF and EA Application	1,153.18	0.00	0.00	1,153.18
301325 - JEDI Funding	50,106.35	0.00	0.00	50,106.35
304100 - Lake Wanahoo - Other	6,113.42	0.00	0.00	6,113.42
Total State Income	57,641.89	0.00	0.00	57,641.89
Local Income				
304105 - Education Building Rent	1,280.00	0.00	0.00	1,280.00
304112 - Dirt Sales - Wanahoo	207.99	0.00	0.00	207.99
Total Local Income	1,487.99	0.00	0.00	1,487.99
Rural Water Income				
304240 - Water Sales	0.00	3,433.90	4,259.05	7,692.95
304295 - Colon Sewer Fees	0.00	0.00	2,418.00	2,418.00
304261 - Other Revenue	0.00	17.65	942.91	960.56
Total Rural Water Income	0.00	3,451.55	7,619.96	11,071.51
Property Tax Income				
305100 - General Fund Property Taxes-Boone	1,265.99	0.00	0.00	1,265.99
305200 - General Fund Property Taxes-Butler	44.28	0.00	0.00	44.28
305300 - General Fund Property Taxes-Colfax	322.45	0.00	0.00	322.45
305400 - General Fund Property Taxes-Dodge	1,220.24	0.00	0.00	1,220.24
305500 - General Fund Property Taxes-Madison	153.21	0.00	0.00	153.21
305600 - General Fund Property Taxes-Platte	16.38	0.00	0.00	16.38
305700 - General Fund Property Taxes-Saunders	202.51	0.00	0.00	202.51
Total Property Tax Income	3,225.06	0.00	0.00	3,225.06
Investment Income				
311350 - Interest - NPAIT Elkhorn	6.53	0.00	0.00	6.53
311400 - Interest-NPAIT Wanahoo SRA	902.80	0.00	0.00	902.80
311500 - Interest - NPAIT NRD	5.61	0.00	0.00	5.61
311600 - Interest - STFIT NRD	7,931.79	0.00	0.00	7,931.79
311700 - Interest - UBT NRD	60.21	0.00	0.00	60.21
304350 - Colon RW Interest - NPAIT	0.00	0.00	20.46	20.46
Total Investment Income	8,906.94	0.00	20.46	8,927.40
Miscellaneous Income				
309100 - Sales - Trees	312.50	0.00	0.00	312.50
309350 - Sales - Well Permits	200.00	0.00	0.00	200.00
310200 - Czechland Camping Fees	1,403.36	0.00	0.00	1,403.36
310201 - Wanahoo Park Permits	3,788.41	0.00	0.00	3,788.41
310202 - Lake Wanahoo Camping	11,738.51	0.00	0.00	11,738.51
313000 - Miscellaneous Income	535.06	0.00	0.00	535.06
315000 - RWD Administrative Fees	384.65	0.00	0.00	384.65
316000 - Employee/Director Reimb	141.46	0.00	0.00	141.46
Total Miscellaneous Income	18,503.95	0.00	0.00	18,503.95
Total Income	136,131.74	3,451.55	7,640.42	147,223.71
Expenses				
Administration Expenses				
Dues & Membership				

See Accountant's Compilation Report

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
410202 - Dues & Membership - NACD	148.00	0.00	0.00	148.00
410203 - Dues - NARD	2,610.25	0.00	0.00	2,610.25
410205 - Dues & Membership - Other	415.00	0.00	0.00	415.00
Total Dues & Membership	3,173.25	0.00	0.00	3,173.25
Fees and Licenses				
410304 - NRD Union Bank Fees	24.32	0.00	0.00	24.32
Total Fees and Licenses	24.32	0.00	0.00	24.32
Insurance				
410501 - Insurance-Auto	986.08	0.00	0.00	986.08
410502 - Insurance-Errors & Omissions	535.42	0.00	0.00	535.42
410504 - Insurance-Liability	5,141.17	0.00	0.00	5,141.17
410505 - Insurance-Property	1,648.08	0.00	0.00	1,648.08
Total Insurance	8,310.75	0.00	0.00	8,310.75
Interest Expense				
410600 - Interest Expense	0.00	0.00	70.11	70.11
Total Interest Expense	0.00	0.00	70.11	70.11
Legal Notices				
410701 - Legal Notices	46.29	0.00	0.00	46.29
Total Legal Notices	46.29	0.00	0.00	46.29
Maintenance Contracts				
410800 - Maintenance Contracts	335.13	0.00	0.00	335.13
Total Maintenance Contracts	335.13	0.00	0.00	335.13
Office Supply & Expense				
410902 - Office Supplies & Equip	301.01	0.00	0.00	301.01
410906 - Office Expense - Other	22.88	0.00	0.00	22.88
Total Office Supply & Expense	323.89	0.00	0.00	323.89
Computer Supply & Expense				
411004 - Computer Software	369.09	0.00	0.00	369.09
411006 - Email	132.00	0.00	0.00	132.00
Total Computer Supply & Expense	501.09	0.00	0.00	501.09
Professional Services				
411301 - Prof Serv-Accounting	6,750.00	0.00	0.00	6,750.00
411302 - Prof Serv-Annual Audit	13,250.00	0.00	0.00	13,250.00
411304 - Prof Serv-Legal - General	1,180.00	0.00	0.00	1,180.00
411311 - Washington Expense	2,100.00	0.00	0.00	2,100.00
Total Professional Services	23,280.00	0.00	0.00	23,280.00
Telephone Expense				
411601 - Telephone - Cellular	890.98	0.00	0.00	890.98
411602 - Local Phone & Internet	754.42	0.00	0.00	754.42
411605 - Director iPad Cell Service	45.20	0.00	0.00	45.20
Total Telephone Expense	1,690.60	0.00	0.00	1,690.60
Utilities				
411700 - Utilities Expense	456.68	0.00	0.00	456.68
Total Utilities	456.68	0.00	0.00	456.68
Total Administration Expenses	38,142.00	0.00	70.11	38,212.11
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	1,015.73	0.00	0.00	1,015.73
420104 - Outdoor Classrooms	112.87	0.00	0.00	112.87
420106 - Miscellaneous Education Expense	38.44	0.00	0.00	38.44
420109 - Education Outreach	247.42	0.00	0.00	247.42
Total Education	1,414.46	0.00	0.00	1,414.46
Information				
420203 - Expositions And Display	119.54	0.00	0.00	119.54
420209 - Ktic Ad	217.00	0.00	0.00	217.00
420211 - E-Ads	140.00	0.00	0.00	140.00
420212 - TV Promotion	475.00	0.00	0.00	475.00
Total Information	951.54	0.00	0.00	951.54
Total Information & Education Expenses	2,366.00	0.00	0.00	2,366.00
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	2,782.79	0.00	0.00	2,782.79
430102 - Auto & Truck R&M	182.97	0.00	0.00	182.97
Total Auto and Truck	2,965.76	0.00	0.00	2,965.76

See Accountant's Compilation Report

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
Building Maintenance				
430201 - Bldg Maintenance	33.44	0.00	0.00	33.44
430202 - Office Cleaning	517.50	0.00	0.00	517.50
430203 - Garbage Maintenance	78.93	0.00	0.00	78.93
Total Building Maintenance	629.87	0.00	0.00	629.87
Operation and Maintenance				
430401 - Czechland & Homestead	224.88	0.00	0.00	224.88
430402 - Equipment Upkeep	19.11	0.00	0.00	19.11
430403 - Operation & Maintenance	48,505.50	0.00	0.00	48,505.50
430406 - Wanahoo Park Operation	961.94	0.00	0.00	961.94
430408 - Wanahoo Rec Mgmt	5,421.34	0.00	0.00	5,421.34
430409 - Lake Wanahoo Education Building	579.83	0.00	0.00	579.83
Total Operation and Maintenance	55,712.60	0.00	0.00	55,712.60
Other				
430804 - O&M One-Call Services	2.40	0.00	0.00	2.40
Total Other	2.40	0.00	0.00	2.40
Total Operation & Maintenance	59,310.63	0.00	0.00	59,310.63
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	150.00	0.00	0.00	150.00
Total Director Expense	150.00	0.00	0.00	150.00
Director Per Diem				
440200 - Director Per Diem	8,190.00	0.00	0.00	8,190.00
Total Director Per Diem	8,190.00	0.00	0.00	8,190.00
Employee Benefits				
440301 - Dental Insurance	1,679.17	0.00	0.00	1,679.17
440302 - Health Insurance	29,362.02	0.00	0.00	29,362.02
440303 - Retirement Benefit - 414H	4,765.60	0.00	0.00	4,765.60
440306 - Workmans Comp Benefit	964.33	0.00	0.00	964.33
440307 - Employee Benefits - Other	64.74	0.00	0.00	64.74
440309 - Flexible Spending Fee	12.00	0.00	0.00	12.00
Total Employee Benefits	36,847.86	0.00	0.00	36,847.86
Payroll Taxes				
440401 - FICA - ER	5,990.90	0.00	0.00	5,990.90
440402 - Medicare - ER	1,401.08	0.00	0.00	1,401.08
Total Payroll Taxes	7,391.98	0.00	0.00	7,391.98
Personnel Expense				
440501 - Personnel Meeting Exp	368.62	0.00	0.00	368.62
440502 - Personnel Mileage Exp	178.76	0.00	0.00	178.76
Total Personnel Expense	547.38	0.00	0.00	547.38
Salaries				
440601 - Salaries - Administration	18,454.52	0.00	0.00	18,454.52
440602 - Salaries - Clerical	2,170.22	0.00	0.00	2,170.22
440604 - Salaries - I & E	7,046.14	0.00	0.00	7,046.14
440605 - Salaries - Op & Maint	14,534.81	0.00	0.00	14,534.81
440606 - NRCS Support	10,565.84	0.00	0.00	10,565.84
440607 - Salaries - Projects	7,529.98	0.00	0.00	7,529.98
440608 - Salaries - Water	29,520.35	0.00	0.00	29,520.35
440616 - Lake Wanahoo Park Op.	8,500.99	0.00	0.00	8,500.99
Total Salaries	98,322.85	0.00	0.00	98,322.85
Total Personnel Expenses	151,450.07	0.00	0.00	151,450.07
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	256.00	0.00	0.00	256.00
460110 - Basin Wide Water Plan	833.34	0.00	0.00	833.34
Total Groundwater Management Plan	1,089.34	0.00	0.00	1,089.34
Groundwater Programs				
460203 - GW Levels	17.38	0.00	0.00	17.38
460204 - GW Quality Program	4,041.30	0.00	0.00	4,041.30
460206 - Monitoring Wells	144.83	0.00	0.00	144.83
Total Groundwater Programs	4,203.51	0.00	0.00	4,203.51
Special Projects				
460504 - ENWRA	2,783.33	0.00	0.00	2,783.33
Total Special Projects	2,783.33	0.00	0.00	2,783.33

See Accountant's Compilation Report

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

	Natural Resources District Month Ending 10/31/2022	Rural Water-Bruno Month Ending 10/31/2022	Rural Water-Colon Month Ending 10/31/2022	All Districts Month Ending 10/31/2022
Land Treatment				
450204 - Shell Creek	11,711.52	0.00	0.00	11,711.52
450803 - Shell Creek Watershed Plan 319	1,076.50	0.00	0.00	1,076.50
Total Land Treatment	12,788.02	0.00	0.00	12,788.02
Total Water Expenses	20,864.20	0.00	0.00	20,864.20
Rural Water District Expenses				
570201 - Water Purchase	0.00	2,423.90	1,109.18	3,533.08
570204 - Testing	0.00	15.00	15.00	30.00
570206 - Repair	0.00	0.00	6,233.73	6,233.73
570208 - Lpnnrd Adm. Fee	0.00	171.70	212.95	384.65
570210 - Health/Life/Vision/LTD - ER	0.00	215.07	322.59	537.66
570211 - Dental - ER	0.00	22.79	34.19	56.98
570212 - 414H ER Contributions	0.00	59.64	89.46	149.10
570215 - ER Social Security Tax	0.00	117.46	151.91	269.37
570216 - ER Medicare Tax	0.00	27.46	35.53	62.99
570217 - Salaries	0.00	93.58	531.73	625.31
570219 - Fees And Licenses	0.00	17.13	25.68	42.81
570220 - Rural Water One-Call	0.00	0.00	0.80	0.80
570223 - Rural Water Gasoline	0.00	138.60	52.18	190.78
570308 - Colon Meter House Expense	0.00	0.00	94.19	94.19
570309 - Colon Sewer Collections	0.00	0.00	2,418.00	2,418.00
Total Rural Water District Expenses	0.00	3,302.33	11,327.12	14,629.45
Capital Expenditures - Small Items				
480105 - Capital Outlay Small Items (Equipment)	637.49	0.00	0.00	637.49
Total Capital Expenditures - Small Items	637.49	0.00	0.00	637.49
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	39,104.60	705.35	1,474.07	41,284.02
908350 - Amortization Expense - Colon	0.00	0.00	4.17	4.17
Total Depreciation	39,104.60	705.35	1,478.24	41,288.19
Total Depreciation Expense	39,104.60	705.35	1,478.24	41,288.19
Total Expenses	311,874.99	4,007.68	12,875.47	328,758.14
Total Change in Net Position	\$ (175,743.25)	\$ (556.13)	\$ (5,235.05)	\$ (181,534.43)

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

	Natural Resources District Year To Date 10/31/2022	Rural Water-Bruno Year To Date 10/31/2022	Rural Water-Colon Year To Date 10/31/2022	All Districts Year To Date 10/31/2022
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	(8,713.88)	0.00	0.00	(8,713.88)
303207 - Shell Creek 319 Grant	8,569.28	0.00	0.00	8,569.28
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	86,041.65	0.00	0.00	86,041.65
303250 - Water Smart Grant	0.00	0.00	0.00	0.00
303400 - Sand and Duck 319	0.00	0.00	0.00	0.00
303475 - Cottonwood 319	0.00	0.00	0.00	0.00
303960 - Hazard Mitigation - Federal	0.00	0.00	0.00	0.00
303961 - FEMA - Flood Funds	50,486.55	0.00	0.00	50,486.55
303962 - NEMA - Flood Funds	0.00	0.00	0.00	0.00
303963 - FEMA - 428 Funds	605.62	0.00	0.00	605.62
303964 - Federal - NRCS	0.00	0.00	0.00	0.00
303965 - Federal Wanhoo - Stilling	0.00	0.00	0.00	0.00
Total Federal Income	\$ 136,989.22	\$ 0.00	\$ 0.00	\$ 136,989.22
State Income				
301201 - Natural Resources WQ Fund	14,208.54	0.00	0.00	14,208.54
301202 - Decommissioned Wells	4,286.00	0.00	0.00	4,286.00
301203 - Motor Vehicle Pro-Rate	1,499.92	0.00	0.00	1,499.92
301315 - WSF and EA Application	48,995.28	0.00	0.00	48,995.28
301325 - JEDI Funding	50,106.35	0.00	0.00	50,106.35
301800 - State Grant - Whip/Ne Wild	502.10	0.00	0.00	502.10
304100 - Lake Wanhoo - Other	6,895.17	0.00	0.00	6,895.17
Total State Income	126,493.36	0.00	0.00	126,493.36
Local Income				
304105 - Education Building Rent	5,910.00	0.00	0.00	5,910.00
304112 - Dirt Sales - Wanhoo	610.13	0.00	0.00	610.13
304500 - JWMA B	29,640.00	0.00	0.00	29,640.00
Total Local Income	36,160.13	0.00	0.00	36,160.13
Rural Water Income				
304240 - Water Sales	0.00	21,331.35	20,016.10	41,347.45
304295 - Colon Sewer Fees	0.00	0.00	9,672.00	9,672.00
304261 - Other Revenue	0.00	31.31	1,386.39	1,417.70
Total Rural Water Income	0.00	21,362.66	31,074.49	52,437.15
Property Tax Income				
305100 - General Fund Property Taxes-Boone	6,953.28	0.00	0.00	6,953.28
305200 - General Fund Property Taxes-Butler	213.76	0.00	0.00	213.76
305300 - General Fund Property Taxes-Colfax	457.36	0.00	0.00	457.36
305400 - General Fund Property Taxes-Dodge	2,484.65	0.00	0.00	2,484.65
305500 - General Fund Property Taxes-Madison	200.55	0.00	0.00	200.55
305600 - General Fund Property Taxes-Platte	66.68	0.00	0.00	66.68
305700 - General Fund Property Taxes-Saunders	715.33	0.00	0.00	715.33
Total Property Tax Income	11,091.61	0.00	0.00	11,091.61
Investment Income				
311350 - Interest - NPAIT Elkhorn	19.08	0.00	0.00	19.08
311400 - Interest-NPAIT Wanhoo SRA	2,654.59	0.00	0.00	2,654.59
311450 - Interest Income-Elkhorn IPA	19.38	0.00	0.00	19.38
311500 - Interest - NPAIT NRD	16.52	0.00	0.00	16.52
311600 - Interest - STFIT NRD	22,837.40	0.00	0.00	22,837.40
311700 - Interest - UBT NRD	226.92	0.00	0.00	226.92
304350 - Colon RW Interest - NPAIT	0.00	0.00	60.20	60.20
Total Investment Income	25,773.89	0.00	60.20	25,834.09
Miscellaneous Income				
309100 - Sales - Trees	1,312.50	0.00	0.00	1,312.50
309350 - Sales - Well Permits	350.00	0.00	0.00	350.00
309360 - Sales - Sample Kits	3,370.00	0.00	0.00	3,370.00
309400 - Sales - Other	2,025.00	0.00	0.00	2,025.00
309500 - Equipment Rent	2,264.35	0.00	0.00	2,264.35
309600 - Game & Park Permit Sales	25.70	0.00	0.00	25.70
310000 - Chemigation Permits	2,075.00	0.00	0.00	2,075.00
310100 - Check Valve Sales	302.34	0.00	0.00	302.34
310200 - Czechland Camping Fees	6,014.31	0.00	0.00	6,014.31

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**Lower Platte North NRD
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	Natural Resources District Year To Date 10/31/2022	Rural Water-Bruno Year To Date 10/31/2022	Rural Water-Colon Year To Date 10/31/2022	All Districts Year To Date 10/31/2022
310201 - Wanahoo Park Permits	26,710.78	0.00	0.00	26,710.78
310202 - Lake Wanahoo Camping	59,260.92	0.00	0.00	59,260.92
313000 - Miscellaneous Income	6,791.77	0.00	0.00	6,791.77
315000 - RWD Administrative Fees	2,067.38	0.00	0.00	2,067.38
316000 - Employee/Director Reimb	179.97	0.00	0.00	179.97
318000 - Special Project Income	212.00	0.00	0.00	212.00
Total Miscellaneous Income	112,962.02	0.00	0.00	112,962.02
Total Income	449,470.23	21,362.66	31,134.69	501,967.58
Expenses				
Administration Expenses				
Dues & Membership				
410202 - Dues & Membership - NACD	148.00	0.00	0.00	148.00
410203 - Dues - NARD	10,340.60	0.00	0.00	10,340.60
410204 - Dues - NWRA	1,950.00	0.00	0.00	1,950.00
410205 - Dues & Membership - Other	474.90	0.00	0.00	474.90
Total Dues & Membership	12,913.50	0.00	0.00	12,913.50
Fees and Licenses				
410302 - NRD Fees And Licenses	175.00	0.00	0.00	175.00
410304 - NRD Union Bank Fees	149.78	0.00	0.00	149.78
Total Fees and Licenses	324.78	0.00	0.00	324.78
Insurance				
410501 - Insurance-Auto	3,926.83	0.00	0.00	3,926.83
410502 - Insurance-Errors & Omissions	2,062.18	0.00	0.00	2,062.18
410504 - Insurance-Liability	22,675.43	0.00	0.00	22,675.43
410505 - Insurance-Property	6,244.08	0.00	0.00	6,244.08
Total Insurance	34,908.52	0.00	0.00	34,908.52
Interest Expense				
410600 - Interest Expense	0.00	0.00	374.49	374.49
Total Interest Expense	0.00	0.00	374.49	374.49
Legal Notices				
410701 - Legal Notices	747.65	0.00	0.00	747.65
Total Legal Notices	747.65	0.00	0.00	747.65
Maintenance Contracts				
410800 - Maintenance Contracts	1,479.54	0.00	0.00	1,479.54
Total Maintenance Contracts	1,479.54	0.00	0.00	1,479.54
Office Supply & Expense				
410901 - Copier Supplies	323.94	0.00	0.00	323.94
410902 - Office Supplies & Equip	928.94	0.00	0.00	928.94
410904 - Letterhead, Envelopes & Forms	19.25	0.00	0.00	19.25
410905 - Reference Books	64.00	0.00	0.00	64.00
410906 - Office Expense - Other	707.98	0.00	0.00	707.98
Total Office Supply & Expense	2,044.11	0.00	0.00	2,044.11
Computer Supply & Expense				
411003 - Computer Repairs & Parts	356.22	0.00	0.00	356.22
411004 - Computer Software	2,126.54	0.00	0.00	2,126.54
411006 - Email	526.06	0.00	0.00	526.06
411011 - Computers & Equipment	1,023.64	0.00	0.00	1,023.64
Total Computer Supply & Expense	4,032.46	0.00	0.00	4,032.46
Postage				
411200 - Postage	1,008.50	0.00	0.00	1,008.50
Total Postage	1,008.50	0.00	0.00	1,008.50
Professional Services				
411301 - Prof Serv-Accounting	27,000.00	0.00	0.00	27,000.00
411302 - Prof Serv-Annual Audit	13,250.00	0.00	0.00	13,250.00
411304 - Prof Serv-Legal - General	3,015.00	0.00	0.00	3,015.00
411311 - Washington Expense	8,200.00	0.00	0.00	8,200.00
Total Professional Services	51,465.00	0.00	0.00	51,465.00
Rent Expense				
411400 - Rent Expense	568.44	0.00	0.00	568.44
Total Rent Expense	568.44	0.00	0.00	568.44
Telephone Expense				
411601 - Telephone - Cellular	4,617.60	0.00	0.00	4,617.60
411602 - Local Phone & Internet	2,897.94	0.00	0.00	2,897.94

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**Lower Platte North NRD
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411605 - Director iPad Cell Service	180.80	0.00	0.00	180.80
Total Telephone Expense	7,696.34	0.00	0.00	7,696.34
Utilities				
411700 - Utilities Expense	2,792.41	0.00	0.00	2,792.41
Total Utilities	2,792.41	0.00	0.00	2,792.41
Total Administration Expenses	119,981.25	0.00	374.49	120,355.74
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	1,071.36	0.00	0.00	1,071.36
420104 - Outdoor Classrooms	112.87	0.00	0.00	112.87
420106 - Miscellaneous Education Expense	304.79	0.00	0.00	304.79
420109 - Education Outreach	1,301.89	0.00	0.00	1,301.89
Total Education	2,790.91	0.00	0.00	2,790.91
Information				
420201 - Annual Report/Viaduct	6,245.33	0.00	0.00	6,245.33
420203 - Expositions And Display	450.60	0.00	0.00	450.60
420208 - Miscellaneous	80.00	0.00	0.00	80.00
420209 - Ktic Ad	821.00	0.00	0.00	821.00
420211 - E-Ads	560.00	0.00	0.00	560.00
420212 - TV Promotion	475.00	0.00	0.00	475.00
Total Information	8,631.93	0.00	0.00	8,631.93
Other				
420401 - Art Supplies	49.92	0.00	0.00	49.92
420404 - Promotional Materials	1,051.64	0.00	0.00	1,051.64
420405 - Recognition Banquet & Awards	1,119.44	0.00	0.00	1,119.44
Total Other	2,221.00	0.00	0.00	2,221.00
Total Information & Education Expenses	13,643.84	0.00	0.00	13,643.84
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	11,178.10	0.00	0.00	11,178.10
430102 - Auto & Truck R&M	2,086.30	0.00	0.00	2,086.30
Total Auto and Truck	13,264.40	0.00	0.00	13,264.40
Building Maintenance				
430201 - Bldg Maintenance	220.17	0.00	0.00	220.17
430202 - Office Cleaning	2,012.50	0.00	0.00	2,012.50
430203 - Garbage Maintenance	386.29	0.00	0.00	386.29
Total Building Maintenance	2,618.96	0.00	0.00	2,618.96
Operation and Maintenance				
430401 - Czechland & Homestead	2,856.90	0.00	0.00	2,856.90
430402 - Equipment Upkeep	920.19	0.00	0.00	920.19
430403 - Operation & Maintenance	113,525.34	0.00	0.00	113,525.34
430406 - Wanahoo Park Operation	4,145.97	0.00	0.00	4,145.97
430407 - Monitoring Wanahoo Dam	7,018.36	0.00	0.00	7,018.36
430408 - Wanahoo Rec Mgmt	22,419.87	0.00	0.00	22,419.87
430409 - Lake Wanahoo Education Building	3,247.05	0.00	0.00	3,247.05
Total Operation and Maintenance	154,133.68	0.00	0.00	154,133.68
Other				
430804 - O&M One-Call Services	6.65	0.00	0.00	6.65
Total Other	6.65	0.00	0.00	6.65
Total Operation & Maintenance	170,023.69	0.00	0.00	170,023.69
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	1,458.80	0.00	0.00	1,458.80
440102 - Director Mileage Expense	3,683.13	0.00	0.00	3,683.13
440104 - Computer Stipend	1,200.00	0.00	0.00	1,200.00
Total Director Expense	6,341.93	0.00	0.00	6,341.93
Director Per Diem				
440200 - Director Per Diem	8,190.00	0.00	0.00	8,190.00
Total Director Per Diem	8,190.00	0.00	0.00	8,190.00
Employee Benefits				
440301 - Dental Insurance	7,337.68	0.00	0.00	7,337.68
440302 - Health Insurance	124,768.75	0.00	0.00	124,768.75
440303 - Retirement Benefit - 414H	22,243.85	0.00	0.00	22,243.85
440306 - Workmans Comp Benefit	3,998.08	0.00	0.00	3,998.08

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**Lower Platte North NRD
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440307 - Employee Benefits - Other	162.75	0.00	0.00	162.75
440309 - Flexible Spending Fee	56.00	0.00	0.00	56.00
Total Employee Benefits	158,567.11	0.00	0.00	158,567.11
Payroll Taxes				
440401 - FICA - ER	25,656.04	0.00	0.00	25,656.04
440402 - Medicare - ER	6,000.14	0.00	0.00	6,000.14
Total Payroll Taxes	31,656.18	0.00	0.00	31,656.18
Personnel Expense				
440501 - Personnel Meeting Exp	4,552.50	0.00	0.00	4,552.50
440502 - Personnel Mileage Exp	1,050.96	0.00	0.00	1,050.96
440503 - Safety Committee	94.15	0.00	0.00	94.15
440504 - Personnel Uniform Exp	304.08	0.00	0.00	304.08
Total Personnel Expense	6,001.69	0.00	0.00	6,001.69
Salaries				
440601 - Salaries - Administration	78,293.34	0.00	0.00	78,293.34
440602 - Salaries - Clerical	8,771.23	0.00	0.00	8,771.23
440603 - Employee Recognition Program	700.00	0.00	0.00	700.00
440604 - Salaries - I & E	28,513.40	0.00	0.00	28,513.40
440605 - Salaries - Op & Maint	58,670.66	0.00	0.00	58,670.66
440606 - NRCS Support	41,661.09	0.00	0.00	41,661.09
440607 - Salaries - Projects	36,771.96	0.00	0.00	36,771.96
440608 - Salaries - Water	116,532.87	0.00	0.00	116,532.87
440616 - Lake Wanhoo Park Op.	39,204.99	0.00	0.00	39,204.99
Total Salaries	409,119.54	0.00	0.00	409,119.54
Total Personnel Expenses	619,876.45	0.00	0.00	619,876.45
Projects Expenses				
Inter-Governmental				
450114 - Trails	10,000.00	0.00	0.00	10,000.00
450119 - JWMAB Dodge Co	32,985.00	0.00	0.00	32,985.00
Total Inter-Governmental	42,985.00	0.00	0.00	42,985.00
Total Projects Expenses	42,985.00	0.00	0.00	42,985.00
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	6,451.50	0.00	0.00	6,451.50
460103 - GWMP - Nitrogen Classes	15.46	0.00	0.00	15.46
460110 - Basin Wide Water Plan	3,333.35	0.00	0.00	3,333.35
Total Groundwater Management Plan	9,800.31	0.00	0.00	9,800.31
Groundwater Programs				
460201 - Decommissioned Wells	1,000.00	0.00	0.00	1,000.00
460203 - GW Levels	17.38	0.00	0.00	17.38
460204 - GW Quality Program	11,017.86	0.00	0.00	11,017.86
460206 - Monitoring Wells	355.33	0.00	0.00	355.33
Total Groundwater Programs	12,390.57	0.00	0.00	12,390.57
Surface Water Programs				
460403 - Stream Flow	17,694.94	0.00	0.00	17,694.94
Total Surface Water Programs	17,694.94	0.00	0.00	17,694.94
Special Projects				
460504 - ENWRA	11,133.29	0.00	0.00	11,133.29
Total Special Projects	11,133.29	0.00	0.00	11,133.29
Land Treatment				
450204 - Shell Creek	27,556.69	0.00	0.00	27,556.69
450803 - Shell Creek Watershed Plan 319	29,479.38	0.00	0.00	29,479.38
Total Land Treatment	57,036.07	0.00	0.00	57,036.07
Total Water Expenses	108,055.18	0.00	0.00	108,055.18
Rural Water District Expenses				
570201 - Water Purchase	0.00	12,787.73	5,173.02	17,960.75
570204 - Testing	0.00	735.00	60.00	795.00
570206 - Repair	0.00	11.10	6,233.73	6,244.83
570207 - Other Expenses	0.00	10.35	15.53	25.88
570208 - Lpnnrd Adm. Fee	0.00	1,066.57	1,000.81	2,067.38
570210 - Health/Life/Vision/LTD - ER	0.00	836.88	1,255.28	2,092.16
570211 - Dental - ER	0.00	92.05	138.10	230.15
570212 - 414H ER Contributions	0.00	265.56	398.35	663.91
570215 - ER Social Security Tax	0.00	341.25	463.13	804.38
570216 - ER Medicare Tax	0.00	79.80	108.32	188.12

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**Lower Platte North NRD
Statements of Activities
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570217 - Salaries	0.00	2,542.76	4,600.17	7,142.93
570219 - Fees And Licenses	0.00	85.64	128.41	214.05
570220 - Rural Water One-Call	0.00	4.26	19.41	23.67
570222 - RW Dues And Memberships	0.00	40.00	60.00	100.00
570223 - Rural Water Gasoline	0.00	570.87	222.98	793.85
570231 - Rural Water Equipment Upkeep	0.00	22.79	34.18	56.97
570308 - Colon Meter House Expense	0.00	0.00	365.75	365.75
570309 - Colon Sewer Collections	0.00	0.00	9,672.00	9,672.00
Total Rural Water District Expenses	0.00	19,492.61	29,949.17	49,441.78
Capital Expenditures - Small Items				
480105 - Capital Outlay Small Items (Equipment)	637.49	0.00	0.00	637.49
Total Capital Expenditures - Small Items	637.49	0.00	0.00	637.49
Depreciation Expense				
Depreciation				
908000 - Depreciation Expense	156,217.58	2,821.40	5,896.28	164,935.26
908350 - Amortization Expense - Colon	0.00	0.00	16.68	16.68
Total Depreciation	156,217.58	2,821.40	5,912.96	164,951.94
Total Depreciation Expense	156,217.58	2,821.40	5,912.96	164,951.94
Total Expenses	1,231,420.48	22,314.01	36,236.62	1,289,971.11
Total Change in Net Position	\$ (781,950.25)	\$ (951.35)	\$ (5,101.93)	\$ (788,003.53)

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Income				
Federal Income				
303206 - Wahoo Creek 319 Grant	(8,713.88)	100,000.00	(108,713.88)	(8.71) %
303207 - Shell Creek 319 Grant	8,569.28	108,600.00	(100,030.72)	7.89 %
303225 - Wahoo Creek WS PL566	86,041.65	499,610.00	(413,568.35)	17.22 %
303961 - FEMA - Flood Funds	50,486.55	1,600,000.00	(1,549,513.45)	3.16 %
303963 - FEMA - 428 Funds	605.62	392,500.00	(391,894.38)	0.15 %
303965 - Federal Wanahoo - Stilling	0.00	1,109,600.00	(1,109,600.00)	0.00 %
Total Federal Income	136,989.22	3,810,310.00	(3,673,320.78)	3.60 %
State Income				
301201 - Natural Resources WQ Fund	14,208.54	52,000.00	(37,791.46)	27.32 %
301202 - Decommissioned Wells	4,286.00	3,500.00	786.00	122.46 %
301203 - Motor Vehicle Pro-Rate	1,499.92	8,400.00	(6,900.08)	17.86 %
301303 - Sand Creek NRDF	0.00	20,000.00	(20,000.00)	0.00 %
301310 - Shell Creek NET	0.00	6,500.00	(6,500.00)	0.00 %
301315 - WSF and EA Application	48,995.28	0.00	48,995.28	0.00 %
301325 - JEDI Funding	50,106.35	333,498.00	(283,391.65)	15.02 %
301800 - State Grant - Whip/Ne Wild	502.10	0.00	502.10	0.00 %
301900 - State Grant - NE Buffer Strip	0.00	27,500.00	(27,500.00)	0.00 %
303222 - Wahoo Creek WSF Design	0.00	133,031.00	(133,031.00)	0.00 %
304100 - Lake Wanahoo - Other	6,895.17	15,000.00	(8,104.83)	45.97 %
Total State Income	126,493.36	599,429.00	(472,935.64)	21.10 %
Local Income				
304105 - Education Building Rent	5,910.00	14,500.00	(8,590.00)	40.76 %
304112 - Dirt Sales - Wanahoo	610.13	15,000.00	(14,389.87)	4.07 %
304400 - Flow Meter Maint. Reimb.	0.00	1,000.00	(1,000.00)	0.00 %
304500 - JWMA	29,640.00	14,940.00	14,700.00	198.39 %
304600 - Greater Wahoo Fdtn - Wanahoo Bldg	0.00	73,500.00	(73,500.00)	0.00 %
Total Local Income	36,160.13	118,940.00	(82,779.87)	30.40 %
Property Tax Income				
305100 - General Fund Property Taxes-Boone	6,953.28	116,000.00	(109,046.72)	5.99 %
305200 - General Fund Property Taxes-Butler	213.76	411,000.00	(410,786.24)	0.05 %
305300 - General Fund Property Taxes-Colfax	457.36	368,000.00	(367,542.64)	0.12 %
305400 - General Fund Property Taxes-Dodge	2,484.65	1,084,000.00	(1,081,515.35)	0.23 %
305500 - General Fund Property Taxes-Madison	200.55	76,500.00	(76,299.45)	0.26 %
305600 - General Fund Property Taxes-Platte	66.68	464,000.00	(463,933.32)	0.01 %
305700 - General Fund Property Taxes-Saunders	715.33	1,251,000.00	(1,250,284.67)	0.06 %
Total Property Tax Income	11,091.61	3,770,500.00	(3,759,408.39)	0.29 %
Investment Income				
311350 - Interest - NPAIT Elkhorn	19.08	3.81	15.27	500.79 %
311400 - Interest-NPAIT Wanahoo SRA	2,654.59	555.00	2,099.59	478.30 %
311450 - Interest Income-Elkhorn IPA	19.38	316.00	(296.62)	6.13 %
311500 - Interest - NPAIT NRD	16.52	3.50	13.02	472.00 %
311600 - Interest - STFIT NRD	22,837.40	4,750.00	18,087.40	480.79 %
311700 - Interest - UBT NRD	226.92	240.00	(13.08)	94.55 %
304350 - Colon RW Interest - NPAIT	0.00	12.00	(12.00)	0.00 %
Total Investment Income	25,773.89	5,880.31	19,893.58	438.31 %
Miscellaneous Income				
309100 - Sales - Trees	1,312.50	25,000.00	(23,687.50)	5.25 %
309350 - Sales - Well Permits	350.00	2,000.00	(1,650.00)	17.50 %
309360 - Sales - Sample Kits	3,370.00	3,500.00	(130.00)	96.29 %
309400 - Sales - Other	2,025.00	4,000.00	(1,975.00)	50.63 %
309500 - Equipment Rent	2,264.35	7,000.00	(4,735.65)	32.35 %
309600 - Game & Park Permit Sales	25.70	500.00	(474.30)	5.14 %
310000 - Chemigation Permits	2,075.00	25,000.00	(22,925.00)	8.30 %
310100 - Check Valve Sales	302.34	500.00	(197.66)	60.47 %
310200 - Czechland Camping Fees	6,014.31	14,000.00	(7,985.69)	42.96 %
310201 - Wanahoo Park Permits	26,710.78	110,000.00	(83,289.22)	24.28 %
310202 - Lake Wanahoo Camping	59,260.92	120,000.00	(60,739.08)	49.38 %
312000 - Salaries-Other NRD	0.00	76,000.00	(76,000.00)	0.00 %
313000 - Miscellaneous Income	6,791.77	15,000.00	(8,208.23)	45.28 %
315000 - RWD Administrative Fees	2,067.38	4,800.00	(2,732.62)	43.07 %
316000 - Employee/Director Reimb	179.97	2,000.00	(1,820.03)	9.00 %
317000 - Loss Or Gain On Sale Of Assets	0.00	100,000.00	(100,000.00)	0.00 %

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318000 - Special Project Income	212.00	1,000.00	(788.00)	21.20 %
318500 - Change in COE Revenue	0.00	114,892.00	(114,892.00)	0.00 %
Total Miscellaneous Income	112,962.02	625,192.00	(512,229.98)	18.07 %
Total Income	449,470.23	8,930,251.31	(8,480,781.08)	5.03 %
Expenses				
Administration Expenses				
Bonds				
410100 - Bonds	0.00	100.00	(100.00)	0.00 %
Total Bonds	0.00	100.00	(100.00)	0.00 %
Dues & Membership				
410201 - Dues & Membership - Chamber	0.00	450.00	(450.00)	0.00 %
410202 - Dues & Membership - NACD	148.00	1,776.00	(1,628.00)	8.33 %
410203 - Dues - NARD	10,340.60	31,000.00	(20,659.40)	33.36 %
410204 - Dues - NWRA	1,950.00	1,950.00	0.00	100.00 %
410205 - Dues & Membership - Other	474.90	3,200.00	(2,725.10)	14.84 %
Total Dues & Membership	12,913.50	38,376.00	(25,462.50)	33.65 %
Fees and Licenses				
410302 - NRD Fees And Licenses	175.00	10,000.00	(9,825.00)	1.75 %
410304 - NRD Union Bank Fees	149.78	600.00	(450.22)	24.96 %
Total Fees and Licenses	324.78	10,600.00	(10,275.22)	3.06 %
GIS				
410401 - GIS Activities	0.00	2,000.00	(2,000.00)	0.00 %
Total GIS	0.00	2,000.00	(2,000.00)	0.00 %
Insurance				
410501 - Insurance-Auto	3,926.83	15,000.00	(11,073.17)	26.18 %
410502 - Insurance-Errors & Omissions	2,062.18	7,000.00	(4,937.82)	29.46 %
410504 - Insurance-Liability	22,675.43	66,000.00	(43,324.57)	34.36 %
410505 - Insurance-Property	6,244.08	20,000.00	(13,755.92)	31.22 %
Total Insurance	34,908.52	108,000.00	(73,091.48)	32.32 %
Legal Notices				
410701 - Legal Notices	747.65	2,500.00	(1,752.35)	29.91 %
410702 - Other Notices and Advertising	0.00	100.00	(100.00)	0.00 %
Total Legal Notices	747.65	2,600.00	(1,852.35)	28.76 %
Maintenance Contracts				
410800 - Maintenance Contracts	1,479.54	5,000.00	(3,520.46)	29.59 %
Total Maintenance Contracts	1,479.54	5,000.00	(3,520.46)	29.59 %
Office Supply & Expense				
410901 - Copier Supplies	323.94	750.00	(426.06)	43.19 %
410902 - Office Supplies & Equip	928.94	3,500.00	(2,571.06)	26.54 %
410903 - Franklin Supplies	0.00	500.00	(500.00)	0.00 %
410904 - Letterhead, Envelopes & Forms	19.25	2,000.00	(1,980.75)	0.96 %
410905 - Reference Books	64.00	1,000.00	(936.00)	6.40 %
410906 - Office Expense - Other	707.98	2,500.00	(1,792.02)	28.32 %
Total Office Supply & Expense	2,044.11	10,250.00	(8,205.89)	19.94 %
Computer Supply & Expense				
411002 - Computer Consultant	0.00	5,000.00	(5,000.00)	0.00 %
411003 - Computer Repairs & Parts	356.22	1,500.00	(1,143.78)	23.75 %
411004 - Computer Software	2,126.54	11,000.00	(8,873.46)	19.33 %
411005 - Computer Magazines/Video	0.00	100.00	(100.00)	0.00 %
411006 - Email	526.06	1,650.00	(1,123.94)	31.88 %
411011 - Computers & Equipment	1,023.64	11,000.00	(9,976.36)	9.31 %
411012 - Website Design & Hosting	0.00	300.00	(300.00)	0.00 %
Total Computer Supply & Expense	4,032.46	30,550.00	(26,517.54)	13.20 %
Postage				
411200 - Postage	1,008.50	5,000.00	(3,991.50)	20.17 %
Total Postage	1,008.50	5,000.00	(3,991.50)	20.17 %
Professional Services				
411301 - Prof Serv-Accounting	27,000.00	81,000.00	(54,000.00)	33.33 %
411302 - Prof Serv-Annual Audit	13,250.00	13,250.00	0.00	100.00 %
411304 - Prof Serv-Legal - General	3,015.00	12,000.00	(8,985.00)	25.13 %
411305 - Prof Serv-Legal-Other	0.00	3,000.00	(3,000.00)	0.00 %
411307 - Prof Services-Other	0.00	3,000.00	(3,000.00)	0.00 %
411311 - Washington Expense	8,200.00	26,400.00	(18,200.00)	31.06 %
Total Professional Services	51,465.00	138,650.00	(87,185.00)	37.12 %
Rent Expense				
411400 - Rent Expense	568.44	1,700.00	(1,131.56)	33.44 %

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Total Rent Expense	568.44	1,700.00	(1,131.56)	33.44 %
Support to Organizations				
411501 - Locally Lead Conservation Groups	0.00	500.00	(500.00)	0.00 %
411502 - R C & D Organizations	0.00	500.00	(500.00)	0.00 %
Total Support to Organizations	0.00	1,000.00	(1,000.00)	0.00 %
Telephone Expense				
411601 - Telephone - Cellular	4,617.60	11,000.00	(6,382.40)	41.98 %
411602 - Local Phone & Internet	2,897.94	8,000.00	(5,102.06)	36.22 %
411605 - Director iPad Cell Service	180.80	600.00	(419.20)	30.13 %
Total Telephone Expense	7,696.34	19,600.00	(11,903.66)	39.27 %
Utilities				
411700 - Utilities Expense	2,792.41	13,000.00	(10,207.59)	21.48 %
Total Utilities	2,792.41	13,000.00	(10,207.59)	21.48 %
Total Administration Expenses	119,981.25	386,426.00	(266,444.75)	31.05 %
Information & Education Expenses				
Education				
420103 - Land & Range Judging Contest	1,071.36	1,000.00	71.36	107.14 %
420104 - Outdoor Classrooms	112.87	2,500.00	(2,387.13)	4.51 %
420106 - Miscellaneous Education Expense	304.79	500.00	(195.21)	60.96 %
420107 - Water Testing Event	0.00	500.00	(500.00)	0.00 %
420108 - Spring Conservation Sensation	0.00	3,500.00	(3,500.00)	0.00 %
420109 - Education Outreach	1,301.89	3,500.00	(2,198.11)	37.20 %
Total Education	2,790.91	11,500.00	(8,709.09)	24.27 %
Information				
420201 - Annual Report/Viaduct	6,245.33	13,000.00	(6,754.67)	48.04 %
420202 - Books And Pamphlets	0.00	500.00	(500.00)	0.00 %
420203 - Expositions And Display	450.60	2,000.00	(1,549.40)	22.53 %
420205 - Phrography, Cameras, Video	0.00	1,500.00	(1,500.00)	0.00 %
420206 - Soil & Water Stewardship Mat.	0.00	250.00	(250.00)	0.00 %
420208 - Miscellaneous	80.00	1,500.00	(1,420.00)	5.33 %
420209 - Ktic Ad	821.00	3,000.00	(2,179.00)	27.37 %
420211 - E-Ads	560.00	1,700.00	(1,140.00)	32.94 %
420212 - TV Promotion	475.00	3,500.00	(3,025.00)	13.57 %
420213 - Promotion Videos	0.00	3,000.00	(3,000.00)	0.00 %
Total Information	8,631.93	29,950.00	(21,318.07)	28.82 %
Scholarships and Grants				
420305 - Camp And Workshop Scholarships	0.00	1,500.00	(1,500.00)	0.00 %
420307 - Shell Crk Watershd Scholarship	0.00	3,000.00	(3,000.00)	0.00 %
Total Scholarships and Grants	0.00	4,500.00	(4,500.00)	0.00 %
Other				
420401 - Art Supplies	49.92	250.00	(200.08)	19.97 %
420402 - Cooperative Projects/Donations	0.00	500.00	(500.00)	0.00 %
420404 - Promotional Materials	1,051.64	4,000.00	(2,948.36)	26.29 %
420405 - Recognition Banquet & Awards	1,119.44	2,000.00	(880.56)	55.97 %
420407 - Cooperative Partnerships	0.00	1,000.00	(1,000.00)	0.00 %
420409 - N.American Envirothon	0.00	1,000.00	(1,000.00)	0.00 %
420410 - Continuing Ed - I&E Dept	0.00	200.00	(200.00)	0.00 %
Total Other	2,221.00	8,950.00	(6,729.00)	24.82 %
Total Information & Education Expenses	13,643.84	54,900.00	(41,256.16)	24.85 %
Operation & Maintenance				
Auto and Truck				
430101 - Auto & Truck Gas	11,178.10	28,000.00	(16,821.90)	39.92 %
430102 - Auto & Truck R&M	2,086.30	7,000.00	(4,913.70)	29.80 %
Total Auto and Truck	13,264.40	35,000.00	(21,735.60)	37.90 %
Building Maintenance				
430201 - Bldg Maintenance	220.17	3,500.00	(3,279.83)	6.29 %
430202 - Office Cleaning	2,012.50	6,100.00	(4,087.50)	32.99 %
430203 - Garbage Maintenance	386.29	1,200.00	(813.71)	32.19 %
Total Building Maintenance	2,618.96	10,800.00	(8,181.04)	24.25 %
Community Forestry Program				
430300 - Community Forestry	0.00	2,000.00	(2,000.00)	0.00 %
Total Community Forestry Program	0.00	2,000.00	(2,000.00)	0.00 %
Operation and Maintenance				
430401 - Czechland & Homestead	2,856.90	8,000.00	(5,143.10)	35.71 %
430402 - Equipment Upkeep	920.19	14,000.00	(13,079.81)	6.57 %
430403 - Operation & Maintenance	113,525.34	85,000.00	28,525.34	133.56 %

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430404 - Tree Supplies	0.00	250.00	(250.00)	0.00 %
430406 - Wanahoo Park Operation	4,145.97	50,000.00	(45,854.03)	8.29 %
430407 - Monitoring Wanahoo Dam	7,018.36	17,000.00	(9,981.64)	41.28 %
430408 - Wanahoo Rec Mgmt	22,419.87	60,000.00	(37,580.13)	37.37 %
430409 - Lake Wanahoo Education Building	3,247.05	10,000.00	(6,752.95)	32.47 %
Total Operation and Maintenance	154,133.68	244,250.00	(90,116.32)	63.10 %
Project Repairs				
430503 - Project Repairs - Other	0.00	1,000.00	(1,000.00)	0.00 %
430504 - Rawhide Channel Maintenance	0.00	2,000.00	(2,000.00)	0.00 %
Total Project Repairs	0.00	3,000.00	(3,000.00)	0.00 %
Stream Bank Stabilization				
430601 - Stream Bank - Perennial Streams	0.00	5,000.00	(5,000.00)	0.00 %
430602 - Stream Bank - Platte/Elkhorn Rivers	0.00	15,000.00	(15,000.00)	0.00 %
Total Stream Bank Stabilization	0.00	20,000.00	(20,000.00)	0.00 %
Wildlife Habitat Programs				
430701 - Wild Nebraska	0.00	1,000.00	(1,000.00)	0.00 %
Total Wildlife Habitat Programs	0.00	1,000.00	(1,000.00)	0.00 %
Other				
430801 - NRCS Flags	0.00	1,000.00	(1,000.00)	0.00 %
430802 - Stock For Resale - Trees	0.00	15,000.00	(15,000.00)	0.00 %
430803 - Lower Platte Weed Mgmt Area	0.00	30,000.00	(30,000.00)	0.00 %
430804 - O&M One-Call Services	6.65	50.00	(43.35)	13.30 %
430805 - IceJam Monitoring	0.00	500.00	(500.00)	0.00 %
Total Other	6.65	46,550.00	(46,543.35)	0.01 %
Total Operation & Maintenance	170,023.69	362,600.00	(192,576.31)	46.89 %
Personnel Expenses				
Director Expense				
440101 - Director Meeting Expense	1,458.80	18,000.00	(16,541.20)	8.10 %
440102 - Director Mileage Expense	3,683.13	15,000.00	(11,316.87)	24.55 %
440104 - Computer Stipend	1,200.00	5,700.00	(4,500.00)	21.05 %
Total Director Expense	6,341.93	38,700.00	(32,358.07)	16.39 %
Director Per Diem				
440200 - Director Per Diem	8,190.00	38,000.00	(29,810.00)	21.55 %
Total Director Per Diem	8,190.00	38,000.00	(29,810.00)	21.55 %
Employee Benefits				
440301 - Dental Insurance	7,337.68	24,000.00	(16,662.32)	30.57 %
440302 - Health Insurance	124,768.75	370,000.00	(245,231.25)	33.72 %
440303 - Retirement Benefit - 414H	22,243.85	75,000.00	(52,756.15)	29.66 %
440304 - Retirement Benefit - 457 Plan	0.00	4,000.00	(4,000.00)	0.00 %
440305 - Tuition Reimbursement	0.00	3,000.00	(3,000.00)	0.00 %
440306 - Workmans Comp Benefit	3,998.08	20,000.00	(16,001.92)	19.99 %
440307 - Employee Benefits - Other	162.75	2,500.00	(2,337.25)	6.51 %
440309 - Flexible Spending Fee	56.00	300.00	(244.00)	18.67 %
440311 - Unemployment Insurance Benefit	0.00	5,000.00	(5,000.00)	0.00 %
440312 - Accrued Compensated Absences	0.00	28,500.00	(28,500.00)	0.00 %
Total Employee Benefits	158,567.11	532,300.00	(373,732.89)	29.79 %
Payroll Taxes				
440401 - FICA - ER	25,656.04	75,000.00	(49,343.96)	34.21 %
440402 - Medicare - ER	6,000.14	18,000.00	(11,999.86)	33.33 %
Total Payroll Taxes	31,656.18	93,000.00	(61,343.82)	34.04 %
Personnel Expense				
440501 - Personnel Meeting Exp	4,552.50	25,000.00	(20,447.50)	18.21 %
440502 - Personnel Mileage Exp	1,050.96	3,500.00	(2,449.04)	30.03 %
440503 - Safety Committee	94.15	1,500.00	(1,405.85)	6.28 %
440504 - Personnel Uniform Exp	304.08	2,800.00	(2,495.92)	10.86 %
440505 - Personnel Exp-Other	0.00	2,500.00	(2,500.00)	0.00 %
Total Personnel Expense	6,001.69	35,300.00	(29,298.31)	17.00 %
Salaries				
440601 - Salaries - Administration	78,293.34	244,000.00	(165,706.66)	32.09 %
440602 - Salaries - Clerical	8,771.23	25,500.00	(16,728.77)	34.40 %
440603 - Employee Recognition Program	700.00	1,300.00	(600.00)	53.85 %
440604 - Salaries - I & E	28,513.40	90,000.00	(61,486.60)	31.68 %
440605 - Salaries - Op & Maint	58,670.66	186,000.00	(127,329.34)	31.54 %
440606 - NRCS Support	41,661.09	168,000.00	(126,338.91)	24.80 %
440607 - Salaries - Projects	36,771.96	114,500.00	(77,728.04)	32.12 %
440608 - Salaries - Water	116,532.87	370,000.00	(253,467.13)	31.50 %

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440611 - Salaries - Rural Water	0.00	5,000.00	(5,000.00)	0.00 %
440616 - Lake Wanahoo Park Op.	39,204.99	86,500.00	(47,295.01)	45.32 %
Total Salaries	409,119.54	1,290,800.00	(881,680.46)	31.70 %
Total Personnel Expenses	619,876.45	2,028,100.00	(1,408,223.55)	30.56 %
Projects Expenses				
Inter-Governmental				
450110 - Platte Center Bank Stab. Phase LI	0.00	10,000.00	(10,000.00)	0.00 %
450114 - Trails	10,000.00	15,000.00	(5,000.00)	66.67 %
450115 - Dike & Drainage Assistance	0.00	10,000.00	(10,000.00)	0.00 %
450117 - Woodcliff Bank Stabilization	0.00	55,000.00	(55,000.00)	0.00 %
450119 - JWMAB Dodge Co	32,985.00	171,000.00	(138,015.00)	19.29 %
Total Inter-Governmental	42,985.00	261,000.00	(218,015.00)	16.47 %
Special Projects				
450305 - Special Projects-Other	0.00	31,500.00	(31,500.00)	0.00 %
450309 - SA No-Till Conf/Shell Creek	0.00	1,000.00	(1,000.00)	0.00 %
Total Special Projects	0.00	32,500.00	(32,500.00)	0.00 %
Wanahoo				
450505 - Prof Serv-Legal - Wanahoo	0.00	5,000.00	(5,000.00)	0.00 %
450506 - Lake Level Mgmt Plan	0.00	50,000.00	(50,000.00)	0.00 %
450509 - Wanahoo - Other	0.00	5,000.00	(5,000.00)	0.00 %
Total Wanahoo	0.00	60,000.00	(60,000.00)	0.00 %
Other Projects				
450705 - Schuyler 205	0.00	13,000.00	(13,000.00)	0.00 %
450711 - Bailey Levee	0.00	31,000.00	(31,000.00)	0.00 %
Total Other Projects	0.00	44,000.00	(44,000.00)	0.00 %
Platte River Corridor Alliance				
411101 - PRCA - Administration	0.00	1,000.00	(1,000.00)	0.00 %
411129 - USGS Monitoring at Leshara	0.00	6,400.00	(6,400.00)	0.00 %
Total Platte River Corridor Alliance	0.00	7,400.00	(7,400.00)	0.00 %
Total Projects Expenses	42,985.00	404,900.00	(361,915.00)	10.62 %
Water Expenses				
Groundwater Management Plan				
460101 - GWMP - Cost - Share	6,451.50	10,000.00	(3,548.50)	64.52 %
460102 - GWMP - Information & Education	0.00	500.00	(500.00)	0.00 %
460103 - GWMP - Nitrogen Classes	15.46	2,000.00	(1,984.54)	0.77 %
460104 - GWMP - Permits	0.00	100.00	(100.00)	0.00 %
460110 - Basin Wide Water Plan	3,333.35	10,000.00	(6,666.65)	33.33 %
460111 - Flow Meter Maintenance	0.00	22,000.00	(22,000.00)	0.00 %
Total Groundwater Management Plan	9,800.31	44,600.00	(34,799.69)	21.97 %
Groundwater Programs				
460201 - Decommissioned Wells	1,000.00	19,000.00	(18,000.00)	5.26 %
460203 - GW Levels	17.38	1,000.00	(982.62)	1.74 %
460204 - GW Quality Program	11,017.86	15,000.00	(3,982.14)	73.45 %
460205 - Mead - NOP	0.00	100.00	(100.00)	0.00 %
460206 - Monitoring Wells	355.33	25,000.00	(24,644.67)	1.42 %
460209 - Groundwater Programs Other	0.00	3,000.00	(3,000.00)	0.00 %
460210 - GW Projects Sinking Fund	0.00	100,000.00	(100,000.00)	0.00 %
460212 - GW Monitoring Equip SQS#2	0.00	250.00	(250.00)	0.00 %
460213 - GW Memberships and Subscriptions	0.00	8,400.00	(8,400.00)	0.00 %
Total Groundwater Programs	12,390.57	171,750.00	(159,359.43)	7.21 %
Regulatory				
460301 - Chemigation	0.00	1,000.00	(1,000.00)	0.00 %
460302 - Irrigation Runoff	0.00	750.00	(750.00)	0.00 %
Total Regulatory	0.00	1,750.00	(1,750.00)	0.00 %
Surface Water Programs				
460403 - Stream Flow	17,694.94	17,635.00	59.94	100.34 %
Total Surface Water Programs	17,694.94	17,635.00	59.94	100.34 %
Special Projects				
460503 - Special Projects - Other	0.00	5,000.00	(5,000.00)	0.00 %
460504 - ENWRA	11,133.29	31,000.00	(19,866.71)	35.91 %
460520 - NET Grant	0.00	46,000.00	(46,000.00)	0.00 %
460521 - Lower Platte Consortium	0.00	250.00	(250.00)	0.00 %
Total Special Projects	11,133.29	82,250.00	(71,116.71)	13.54 %
Land Treatment				
450201 - Ne Buffer Strip	0.00	27,000.00	(27,000.00)	0.00 %
450204 - Shell Creek	27,556.69	20,000.00	7,556.69	137.78 %

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

	Year To Date October 31, 2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
450206 - Emergency Terrace Repair	0.00	5,000.00	(5,000.00)	0.00 %
450207 - Nswcp Supplement	0.00	25,000.00	(25,000.00)	0.00 %
450211 - Trees	0.00	3,000.00	(3,000.00)	0.00 %
450803 - Shell Creek Watershed Plan 319	29,479.38	150,000.00	(120,520.62)	19.65 %
450807 - Wahoo Creek Phase II	0.00	150,000.00	(150,000.00)	0.00 %
450809 - Sand Creek Dams-Conservation	0.00	50,000.00	(50,000.00)	0.00 %
Total Land Treatment	57,036.07	430,000.00	(372,963.93)	13.26 %
Total Water Expenses	108,055.18	747,985.00	(639,929.82)	14.45 %
Total Expenses	1,074,565.41	3,984,911.00	(2,910,345.59)	26.97 %
Total Change in Net Position	(625,095.18)	4,945,340.31	(5,570,435.49)	(12.64) %

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

	Year To Date 10/31/2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Rural Water Income				
304240 - Water Sales	21,331.35	46,000.00	(24,668.65)	46.37 %
304261 - Other Revenue	31.31	2,000.00	(1,968.69)	1.57 %
Total Rural Water Income	21,362.66	48,000.00	(26,637.34)	44.51 %
Rural Water District Expenses				
570201 - Water Purchase	12,787.73	25,000.00	(12,212.27)	51.15 %
570204 - Testing	735.00	1,000.00	(265.00)	73.50 %
570206 - Repair	11.10	1,000.00	(988.90)	1.11 %
570207 - Other Expenses	10.35	700.00	(689.65)	1.48 %
570208 - Lpnnrd Adm. Fee	1,066.57	2,250.00	(1,183.43)	47.40 %
570210 - Health/Life/Vision/LTD - ER	836.88	3,000.00	(2,163.12)	27.90 %
570211 - Dental - ER	92.05	300.00	(207.95)	30.68 %
570212 - 414H ER Contributions	265.56	750.00	(484.44)	35.41 %
570215 - ER Social Security Tax	341.25	960.00	(618.75)	35.55 %
570216 - ER Medicare Tax	79.80	240.00	(160.20)	33.25 %
570217 - Salaries	2,542.76	10,000.00	(7,457.24)	25.43 %
570219 - Fees And Licenses	85.64	700.00	(614.36)	12.23 %
570220 - Rural Water One-Call	4.26	50.00	(45.74)	8.52 %
570221 - Rural Water Hand Tools & Supplies	0.00	250.00	(250.00)	0.00 %
570222 - RW Dues And Memberships	40.00	100.00	(60.00)	40.00 %
570223 - Rural Water Gasoline	570.87	1,000.00	(429.13)	57.09 %
570224 - Rural Water Personnel Meeting	0.00	450.00	(450.00)	0.00 %
570230 - Rural Water Equipment Rental	0.00	1,000.00	(1,000.00)	0.00 %
570231 - Rural Water Equipment Upkeep	22.79	1,250.00	(1,227.21)	1.82 %
Total Rural Water District Expenses	19,492.61	50,000.00	(30,507.39)	38.99 %
Total Change in Net Position	1,870.05	(2,000.00)	3,870.05	(93.50) %

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

	Year To Date 10/31/2022 <small>Actual</small>	Year Ending June 30, 2023 <small>FY2023</small>	\$ Difference Annual Budget	Percentage Annual Budget
Change in Net Position				
Rural Water Income				
304240 - Water Sales	20,016.10	52,000.00	(31,983.90)	38.49 %
304275 - Colon Hook Up Fees	0.00	3,000.00	(3,000.00)	0.00 %
304295 - Colon Sewer Fees	9,672.00	28,000.00	(18,328.00)	34.54 %
304261 - Other Revenue	1,386.39	3,000.00	(1,613.61)	46.21 %
Total Rural Water Income	31,074.49	86,000.00	(54,925.51)	36.13 %
Investment Income				
304350 - Colon RW Interest - NPAIT	60.20	0.00	60.20	0.00 %
Total Investment Income	60.20	0.00	60.20	0.00 %
Rural Water District Expenses				
570201 - Water Purchase	5,173.02	13,000.00	(7,826.98)	39.79 %
570204 - Testing	60.00	1,000.00	(940.00)	6.00 %
570206 - Repair	6,233.73	3,000.00	3,233.73	207.79 %
570207 - Other Expenses	15.53	1,000.00	(984.47)	1.55 %
570208 - Lpnnrd Adm. Fee	1,000.81	2,750.00	(1,749.19)	36.39 %
570210 - Health/Life/Vision/LTD - ER	1,255.28	4,500.00	(3,244.72)	27.90 %
570211 - Dental - ER	138.10	450.00	(311.90)	30.69 %
570212 - 414H ER Contributions	398.35	1,200.00	(801.65)	33.20 %
570215 - ER Social Security Tax	463.13	1,440.00	(976.87)	32.16 %
570216 - ER Medicare Tax	108.32	360.00	(251.68)	30.09 %
570217 - Salaries	4,600.17	17,000.00	(12,399.83)	27.06 %
570219 - Fees And Licenses	128.41	900.00	(771.59)	14.27 %
570220 - Rural Water One-Call	19.41	75.00	(55.59)	25.88 %
570221 - Rural Water Hand Tools & Supplies	0.00	250.00	(250.00)	0.00 %
570222 - RW Dues And Memberships	60.00	100.00	(40.00)	60.00 %
570223 - Rural Water Gasoline	222.98	1,000.00	(777.02)	22.30 %
570224 - Rural Water Personnel Meeting	0.00	450.00	(450.00)	0.00 %
570230 - Rural Water Equipment Rental	0.00	1,500.00	(1,500.00)	0.00 %
570231 - Rural Water Equipment Upkeep	34.18	1,250.00	(1,215.82)	2.73 %
570305 - Colon - Annual Bond Payment	0.00	3,355.00	(3,355.00)	0.00 %
570308 - Colon Meter House Expense	365.75	1,200.00	(834.25)	30.48 %
570309 - Colon Sewer Collections	9,672.00	28,000.00	(18,328.00)	34.54 %
570330 - Colon RW Bad Debt Expense	0.00	1,000.00	(1,000.00)	0.00 %
Total Rural Water District Expenses	29,949.17	84,780.00	(54,830.83)	35.33 %
Total Change in Net Position	1,185.52	1,220.00	(34.48)	97.17 %

Lower Platte North NRD

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

	<u>Year To Date</u> <u>10/31/2022</u> <i>Actual</i>	<u>Year Ending</u> <u>6/30/2023</u> <i>Budget</i>	<u>\$ Difference</u> <u>Annual Budget</u>	<u>Percentage</u> <u>Annual Budget</u>
Capital Improvements - Real Property				
Wahoo Creek Design RCPP (Olsson)	0.00	966,139.00	(966,139.00)	0.00%
Wahoo Creek Planning - FYRA - Watershed Plan	105,479.85	5,000.00	100,479.85	2109.60%
Wahoo Creek 7 Additional Dams	111,558.17	100,000.00	11,558.17	111.56%
Office Remodel/New Office Drawings	7,760.00	440,000.00	(432,240.00)	1.76%
Wanahoo Stilling Basin	67,315.39	1,168,000.00	(1,100,684.61)	0.00%
Wanahoo Fish Cleaning Station	0.00	65,000.00	(65,000.00)	0.00%
Wanahoo Marina/General Store	0.00	75,000.00	(75,000.00)	0.00%
Large Structure O&M Sinking Fund	0.00	400,000.00	(400,000.00)	0.00%
District Wide Flood Reduction Sinking Fund	0.00	400,000.00	(400,000.00)	0.00%
Other Capital Improvements - Real Property	0.00	0.00	0.00	0.00%
Total Capital Improvements - Real Property	<u>292,113.41</u>	<u>3,619,139.00</u>	<u>(3,327,025.59)</u>	<u>8.07%</u>
Capital Outlay				
Machinery & Equipment (Tractor, Bobcat, Wanahoo UTV, Trailer)	1,137.49	306,500.00	(305,362.51)	0.37%
Auto and Trucks (1 Ton Truck)	0.00	75,000.00	(75,000.00)	0.00%
Computer Equipment	0.00	10,000.00	(10,000.00)	0.00%
Phoenix Data Base	6,025.00	10,000.00	(3,975.00)	60.25%
Flow Meter	0.00	11,050.00	(11,050.00)	0.00%
Monitoring Wells - 4 Additional	12,360.00	25,000.00	(12,640.00)	49.44%
Other Capital Outlay - Equipment	0.00	1,200.00	(1,200.00)	0.00%
Total Capital Outlay	<u>19,522.49</u>	<u>438,750.00</u>	<u>(419,227.51)</u>	<u>4.45%</u>
Debt Service Payments				
Colon RW Note	3,355.00	3,355.00	0.00	100.00%
Total Debt Service Payments	<u>3,355.00</u>	<u>3,355.00</u>	<u>0.00</u>	<u>100.00%</u>
Grand Total All Expenses w/o Depreciation	<u><u>1,438,998.09</u></u>	<u><u>8,180,935.00</u></u>	<u><u>(6,741,936.91)</u></u>	<u><u>17.59%</u></u>

Week #1


Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 10/22/22 to 10/28/22


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

	Date	Start Time	Stop Time	Work Hours	Other Hours	Duties Performed	Miles	Meals	Other Exp.
Sat	10/22								
Sun	10/23								
Mon	10/24	7:15 am 1:30 pm	1:00 pm 3:45 pm	8.00		Leadership Team meeting, Wanahoo deposits/envelopes to Lincoln - Rixtine & Auction house Survival Club - WMS Ed. building traps			
Tues	10/25	7:30 am 1:30 pm	12:45 pm 5:15 pm	9.00		District management, Personnel, Wahoo Creek			
Wed	10/26	7:45 am 1:45 pm	1:00 pm 2:15 pm	7.00		Wahoo Creek discussions - DNR Wanahoo planning & Budget prep, mail & policy review			
Thurs	10/27	7:45 am 1:00 pm	12:00 pm 3:30 pm	6.75		Policy review, District Management, Personnel			
Fri	10/28	7:30 am 1:00 pm	12:30 pm 3:00 pm	7.00		Clear Creek project, Budget review, Wanahoo envelopes and deposits			
Week #1 Totals				37.75	0		0	\$0.00	\$0.00

Supervisor _____ Manager  Assistant Manager _____ Treasurer _____

Date _____ Date 11/7/22 Date _____ Date _____

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT


Signature of person filing form

11/7/22
Date

Expenses

Mileage x 0.625	\$ 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 10/29/22 to 11/4/22

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

	Date	Start Time	Stop Time	Work Hours	Other Hours	Duties Performed	Miles	Meals	Other Exp.
Sat	10/29								
Sun	10/30								
Mon	10/31	7:30 am	10:30 am	3.00		Leadership Team Meeting, mail & e-mails, Policy review			
Tues	11/1	7:30 am 1:00 pm	12:30 pm 7:00 pm	11.00		Manager's meeting prep, Personnel, District Management Meet with County - Morse Bluff levee			
Wed	11/2	7:30 am 6:00 pm	5:15 pm 8:15 pm	12.00		NRD Manager's meeting - Wanahoo, Water Committee Committee prep			
Thurs	11/3	7:15 am 12:45 pm	12:15 pm 3:30 pm	7.75		Projects Committee, Operations Committee, Operations Committee Presentation prep, District Management, Wahoo Creek			
Fri	11/4	7:45 am	1:15 pm	5.50	3.00	Committee follow up, 3 A.L. Wanahoo beaver issues, Thomas Lakes lots, Harvest festival prep			
Week #2 Totals				39.25	3		0	\$0.00	\$0.00
Totals Week #1				37.75	0		0	\$0.00	\$0.00
Two Week Totals				77	3		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	240.00	8.00	3.00	245.00
Sick Leave	794.75	4.00	0.00	798.75

RESET FORM

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

#	Program Areas	Hours
11	Administration	28.00
14	District Management	37.00
15	Personnel	7.00
31	I&E Administration	3.00
41	O&M Administration	2.00
51	Projects Administration	
61	Water Administration	
71	Rural Water Administration	
52	Conservation Program	
1	Annual Leave	3.00
2	Sick Leave	
Other		

Total: 80

Week #1


Lower Platte North NRD Time Sheet

Name Eric Gottschalk

Period Covered 11/5/22 to 11/11/22


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	11/5	3:00 pm	8:45 pm	5.75		LPNNRD Fall Festival			
Sun	11/6								
Mon	11/7	7:15 am 1:00 pm	12:15 pm 4:30 pm	8.50		Leadership team meeting, NARD Director's meeting, Return hayrack,			
Tues	11/8	7:45 am 1:30 pm	12:45 pm 4:30 pm	8.00		District Management, Wahoo Creek Watershed,			
Wed	11/9	7:30 am 11:30 am 1:30 pm	10:00 am 12:45 pm 4:30 pm	6.75		Monthly Bills, Wanahoo envelopes & deposit, District management, Dentist appt.			
Thurs	11/10	7:30 am	12:30 pm	5.00		Wahoo Creek, Wanahoo planning,			
Fri	11/11				8.00	Veteran's Day			
Week #1 Totals				34	8		0	\$0.00	\$0.00

Supervisor _____ Manager  Assistant Manager _____ Treasurer _____

Date _____ Date 11/21/22 Date _____ Date _____

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT


Signature of person filing form

11/21/22
Date

Expenses

Mileage x 0.625	\$ 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 11/12/22 to 11/18/22

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	11/12								
Sun	11/13								
Mon	11/14	7:30 am 1:30 pm	12:30 pm 9:00 pm	12.50		Leadership Team meeting, Board meeting prep, Board Meeting - Columbus Lakeview			
Tues	11/15	7:45 am 1:45 pm	12:45 pm 5:00 pm	8.25		Staff meeting, Board meeting follow-up, Meet w/Saunders County Supervisors, Wanahoo planning, Wahoo Creek			
Wed	11/16	8:00 am 1:45 pm 6:15 pm	12:00 pm 4:45 pm 9:15 pm	10.00		District management, Budget review,			
Thurs	11/17	7:45 am 1:15 pm	10:00 am 3:15 pm	4.25	3.00	Wanahoo season review, Budget review, New office review and planning			
Fri	11/18					Out			
Week #2 Totals				35	3		0	\$0.00	\$0.00
Totals Week #1				34	8		0	\$0.00	\$0.00
Two Week Totals				69	11		0	\$0.00	\$0.00

Annual Leave & Sick Leave

	Previous Balance	Earned This Pay Period	Used This Pay Period	New Balance
Annual Leave	240.00	8.00	3.00	245.00
Sick Leave	798.75	4.00	0.00	802.75

RESET FORM

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

#	Program Areas	Hours
11	Administration	30.00
14	District Management	36.00
15	Personnel	
31	I&E Administration	
41	O&M Administration	
51	Projects Administration	3.00
61	Water Administration	
71	Rural Water Administration	
52	Conservation Program	
Holiday		8.00
1	Annual Leave	3.00
2	Sick Leave	
Other		

Total: 80

Lower Platte North Natural Resources District
 Accounts Receivable Aging Summary as of 10/31/22

Accounts Receivable acct 105000

Customer	Invoice/Purpose	Current	0-30 Days	31-60 Days	61 and Over	Totals
Bruno/David City RW Customers	Multiple	3320.20	0.00	0.00	0.00	3,320.20
Colon RW Customers	Multiple	7590.24	0.00	0.00	0.00	7,590.24
Department of Natural Resources	FYRA - Wahoo Creek WS Plan/EA & WSF	0.00	0.00	0.00	9,155.50	9,155.50
	Olsson - Water Sustainability Fund	1,153.18	26,513.29	5,714.96	63,657.04	97,038.47
FEMA	FYRA - Lake Wanhoo Spilling Basin	16,440.94	11,070.75	11,126.63	199,061.25	237,699.57
	Valley Corp - Spilling Basin Rehab	0.00	0.00	0.00	1,261,963.55	1,261,963.55
	General Excavating - Wanhoo Spilling Basin Rehab	0.00	0.00	0.00	13,923.75	13,923.75
	Rezac Seed - Spilling Basin Rehab	0.00	0.00	0.00	225.09	225.09
	Bobcat of Omaha - 428 Funds	0.00	0.00	0.00	25,953.05	25,953.05
	O&M - Ty's Outdoor Power	0.00	0.00	0.00	864.48	864.48
	TelePole Prunner - Ty's Outdoor Power	605.62	0.00	0.00	0.00	605.62
JEDI	Olsson - Wahoo Creek WS & 7 Dam Sites Phase II	49,337.57	0.00	0.00	0.00	49,337.57
	Olsson - Wahoo Creek WS Planning - Prof Svc	768.78	0.00	0.00	0.00	768.78
JWMAB	Dodge Co - Fremont - PMRNRD	0.00	0.00	0.00	4,980.00	4,980.00
NDEE	Bill Bos Payroll	0.00	0.00	0.00	9,516.28	9,516.28
	Shell Creek 319 - UNL BOSR/River Road Inc/Forestry Suppliers	0.00	0.00	0.00	10,639.49	10,639.49
	Shell Creek 319 - Alswager/Colfax Co Hwy Dept	0.00	0.00	0.00	6,422.42	6,422.42
	Wahoo Creek 319 - Sabatka/K Sousek	0.00	0.00	0.00	5,499.00	5,499.00
	Forestry Suppliers/Vernier Software - Shell Creek 319	0.00	0.00	0.00	1,276.25	1,276.25
	Shell Creek 319 - Sprunk	0.00	8,569.28	0.00	0.00	8,569.28
NET	NE Public Health Enviro Lab	0.00	0.00	0.00	718.00	718.00
	Shell Creek - John Klassen/Tom Sprunk	0.00	0.00	0.00	1,360.04	1,360.04
NRCS WFPO	Olsson Assoc - Wahoo Creek WS & Dam Sites Phase II	29,319.35	14,093.33	18,807.92	336,469.55	398,690.15
USACE	Sand Creek/Wanhoo project close-out (detail below)	0.00	0.00	0.00	114,892.33	114,892.33
		108,535.88	60,246.65	35,649.51	2,066,577.07	2,271,009.11

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

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









LOWER PLATTE NORTH Natural Resources District

PO Box 126 511 Commercial Park Road Wahoo, NE 68066
Phone 402.443.4675 Fax 402.443.5339
lpnrd@lpnrd.org www.lpnrd.org

December 12, 2022

Robert Lawson
State Conservationist
Natural Resources Conservation Service
100 Centennial Mall N., Suite 152
Lincoln, NE 68508-3866

Dear Mr. Lawson,

Attached is statement of commitment from the Lower Platte North NRD for federal assistance through the Watershed Rehabilitation Program. We are requesting funds for **Planning** on the following dams:
Cottonwood Watershed, Cottonwood 21-A, NID# NE1887, located in Saunders County, Nebraska. constructed under the PL-566 authority in 1983.

A Dam Assessment was completed for the High Hazard dam listed above and the final report was uploaded to the Rehab SharePoint State Folder. The dam assessment report recommended rehabilitating the dam to the current high hazard class and provided alternatives for consideration that addressed deficiencies brought up by Nebraska's Dam Safety Agency. Deficiencies consist of Inadequate Auxiliary Spillway Capacity, Minor Wave Erosion on the upstream slope, & Uncontrolled Seepage on the downstream of the right half of the dam embankment.

The names and addresses of the contacts for this project are:

Eric Gottschalk, General Manager, PO Box 126, Wahoo, NE. 402-443-4675,
egottschalk@lpnrd.org
Bob Heimann, O & M Manager, PO Box 126, Wahoo, NE. 402-443-4675,
bheimann@lpnrd.org

We are grateful for the opportunity to submit this application. Please let us know if any additional supporting documentation is needed.

Sincerely,

Eric Gottschalk
General Manager

Cc: Allen Gehring, NRCS State Conservation Engineer
Robert Sullivan, NRCS Dam Safety Engineer

protecting lives

protecting property

protecting the future

printed on recycled paper and is recyclable



Statement of Commitment

The Lower Platte North NRD shall:



1. Assist in leading the locally led planning effort
2. Obtain needed land rights including use of power of eminent domain, if necessary, for project installation
3. Provide local cost-share funds and/or in-kind services to provide the required 35 percent of total construction project costs
4. Enter into a new Operation and Maintenance (O&M) Agreement with the Natural Resources Conservation Service (NRCS), with the understanding of the terms of the new O&M agreement, if project construction is undertaken
5. Provide funds for continuing O&M actions
6. Obtain required permits and approvals for project installation at our cost
7. Provide leadership to assure appropriate land use controls are enacted or acquired for downstream areas prior to construction if a low or significant hazard dam is involved
8. Provide leadership to assure adequate land treatment measures have been installed and maintained on at least 50 percent of the watershed area above the dam
9. Enter into a memorandum of understanding (MOU) with NRCS before being credited with the value of in-kind contributions

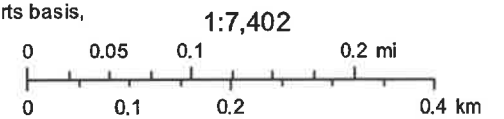
I concur with the above listed statements and hereby commit the Lower Platte North NRD to cooperate fully with NRCS for developing a plan for rehabilitation of Cottonwood 21-A.

Eric Gottschalk
General Manager
Lower Platte North NRD



November 29, 2022 **DISCLAIMER:** This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

-  Parcels
-  Sections







City of North Bend

CINOBEN@GPCOM.NET

P.O. Box 401

607 Main Street

NORTH BEND, NE 68649-0401

402•652•3584 fax: 402•652•3591

November 7, 2022

Lower Platte North
Natural Resources District
Attn. Bob Heimann
P.O. Box 126
Wahoo, NE 68066

RE: dike funding

Dear Bob Heimann,

The City of North Bend is requesting financial help from the NRD and Dodge County for dike work needed on the north side of the Platte River, west of Highway #79. We had approval for annual maintenance on the dike where each entity would contribute up to \$2,000 per year, along with the City. Al Enfield was the city's dike inspector, who also did most of the maintenance required. Following Al's death we contacted Dean Lux, who worked with Enfield hauling the dirt needed, to take over the inspection of dike. Before any general maintenance was done on the dike, we had the 2019 flood, then Covid, leaving a 5 year lapse in repairs. The city's maintenance man has mowed every year, stating this year that on the west end there are at least 3 badger holes that need to be repaired and a lot of trees that need to be cut out on the area west of Riverview Shores where the farmer's pivot waters the dike. At this time the City does not know what our expense will be to get the dike caught up, but assuming \$6,000 will not cover it. We are asking if each entity could allow up to \$5,000 this one time and then get back on schedule with an increase of up to \$3,000/year. Please let us know if this is acceptable. Thank you.

Respectfully,

Theresa Busse
City Clerk



P

P

Rd 17

Rd 17

O

O





























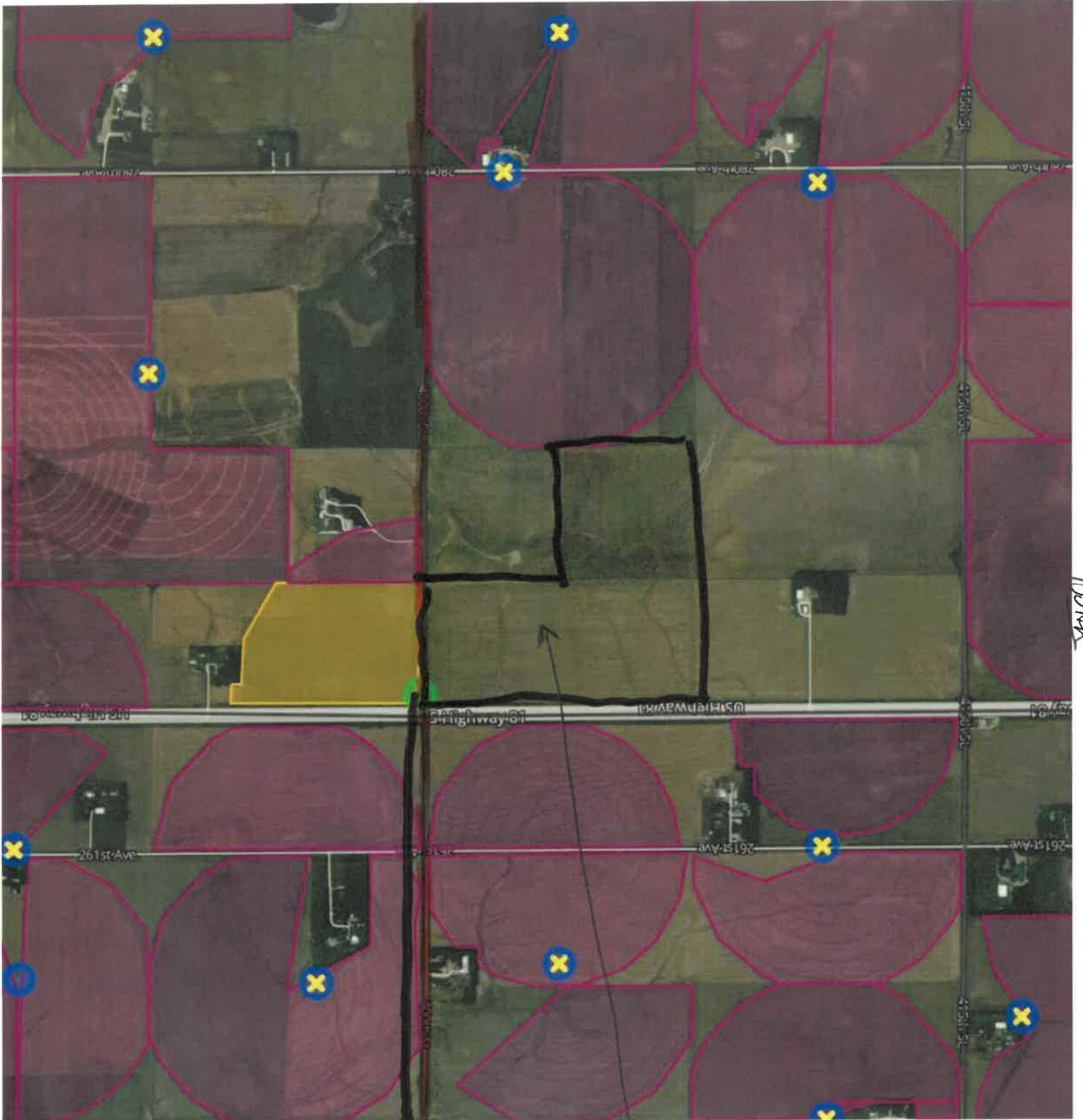


Water Use Online Reporting

The deadline for water use reports is quickly approaching on **December 15th**. Producers required to submit reports must complete this online at producer.lpnrd.org. If you have questions, please call the NRD at 402-443-4675.



LOWER PLATTE NORTH
Natural Resources District

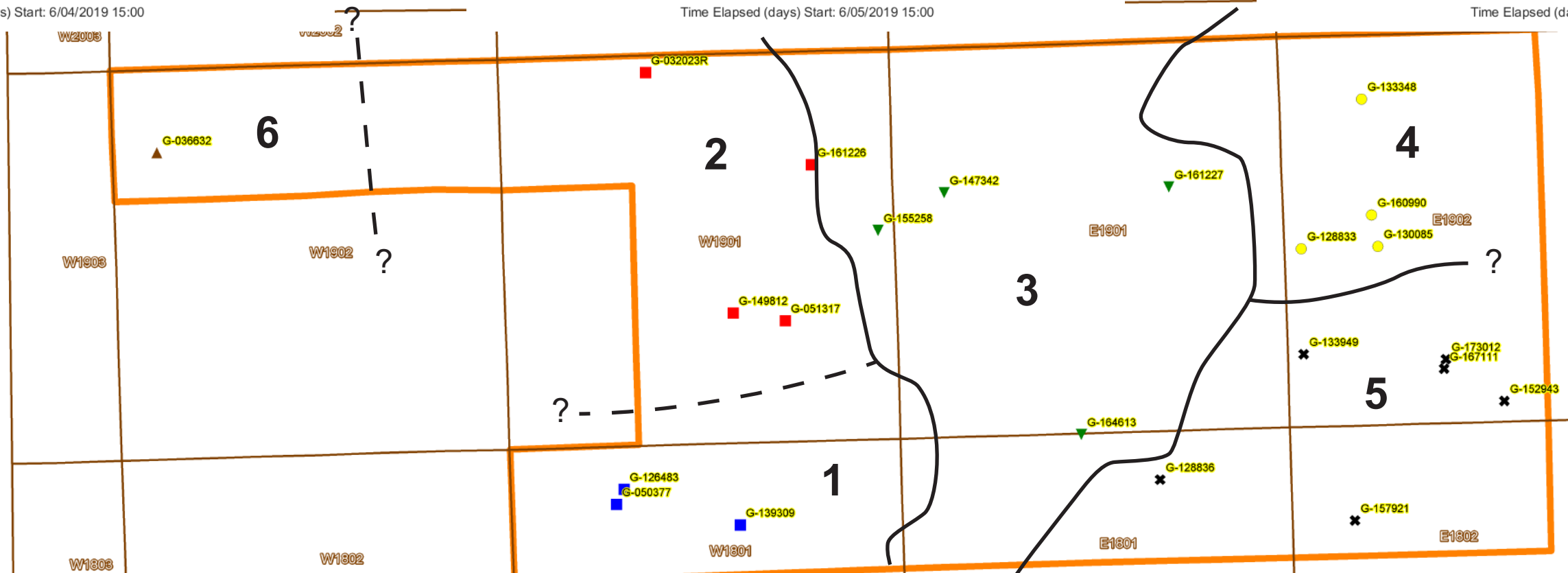
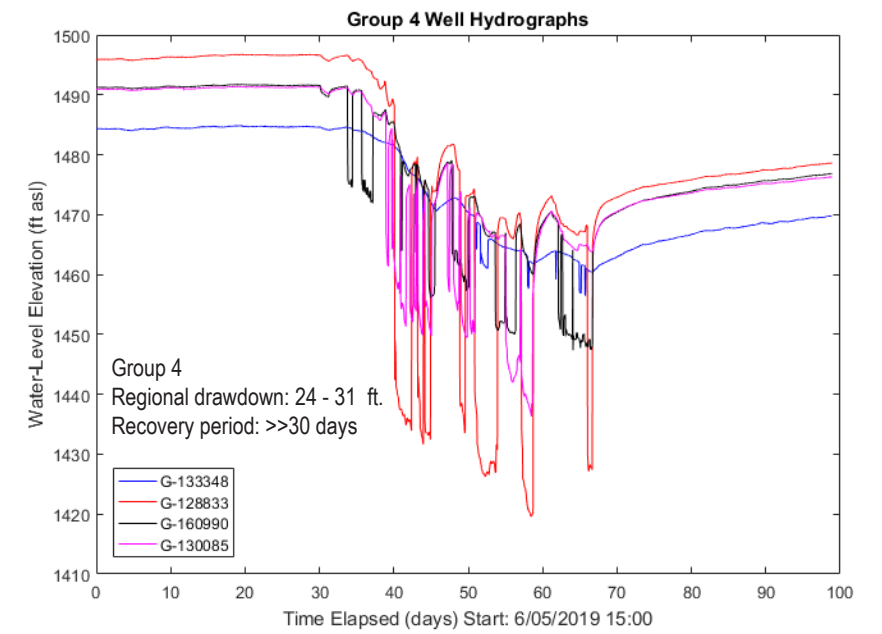
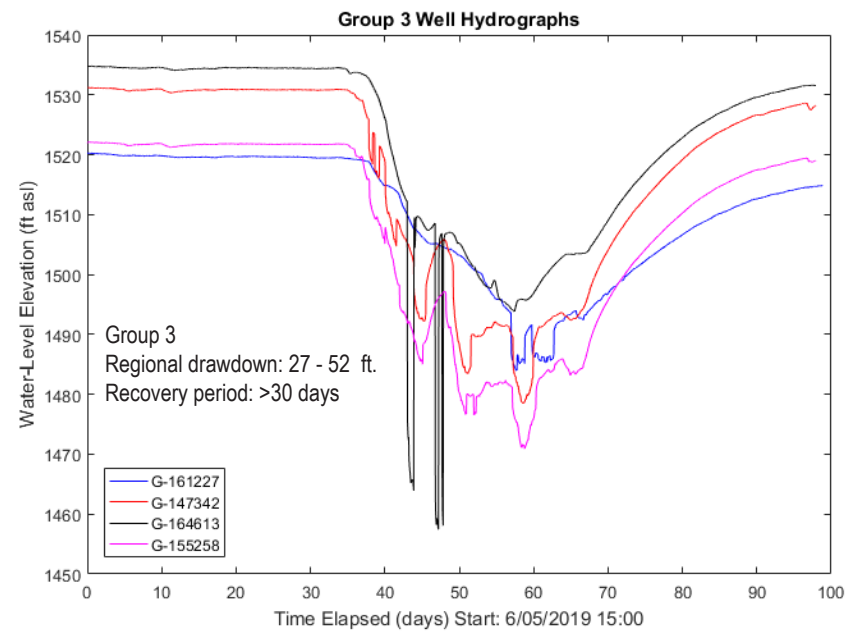
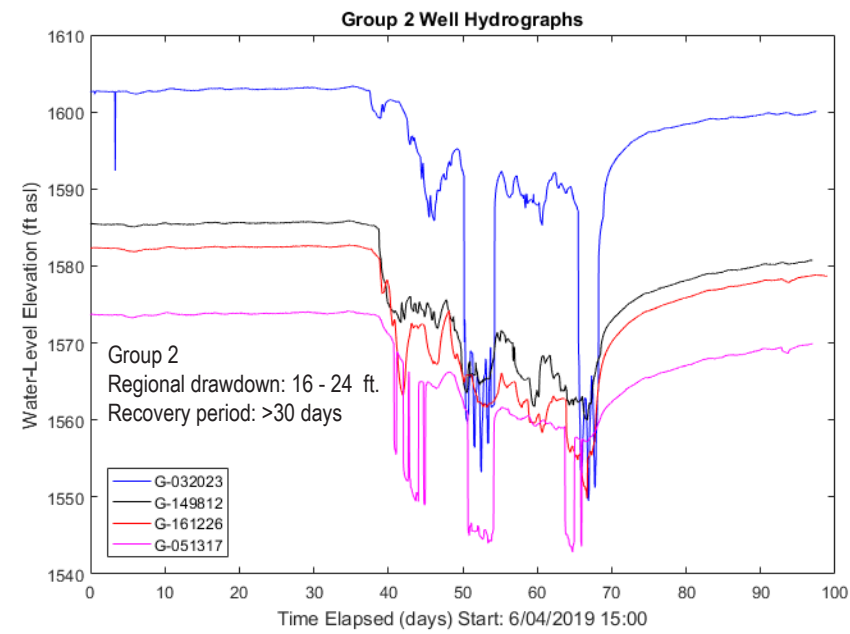


3-128214
305 ft 2
Boundary

Proposed
Acres

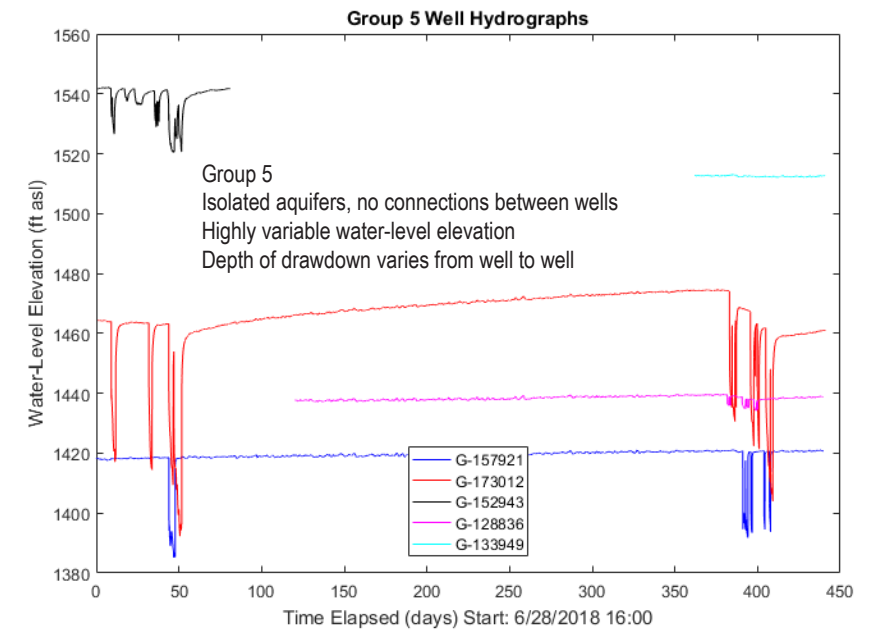
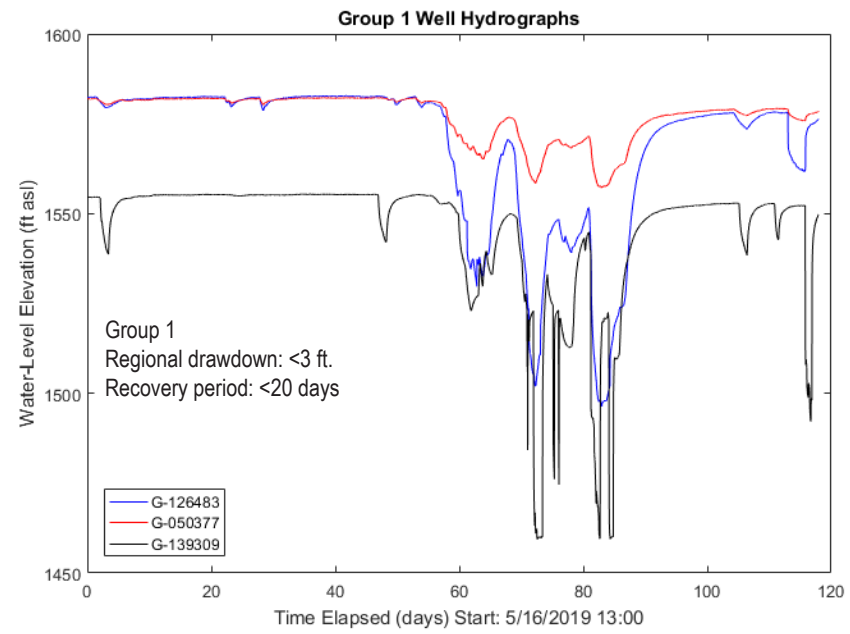
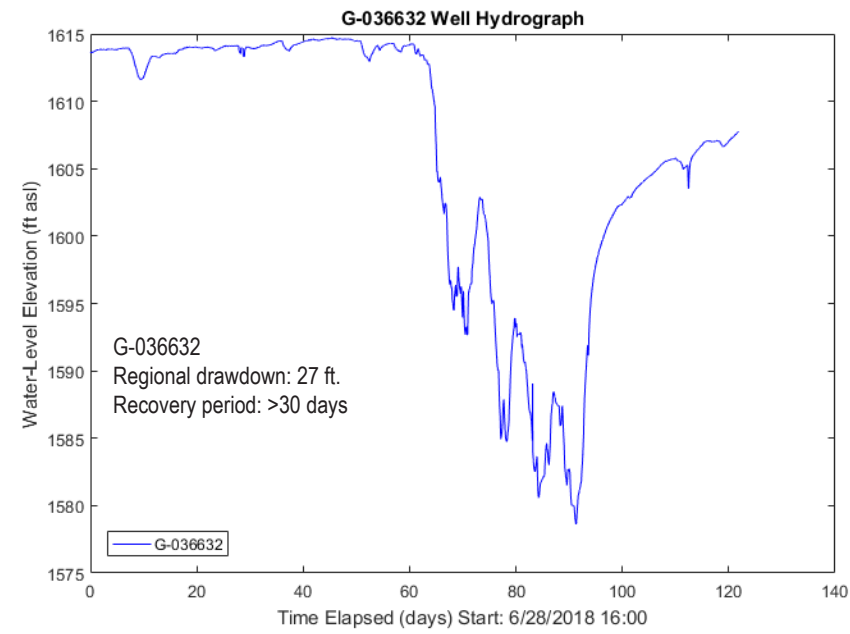
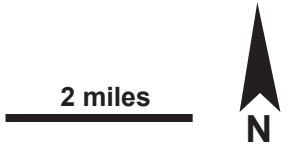
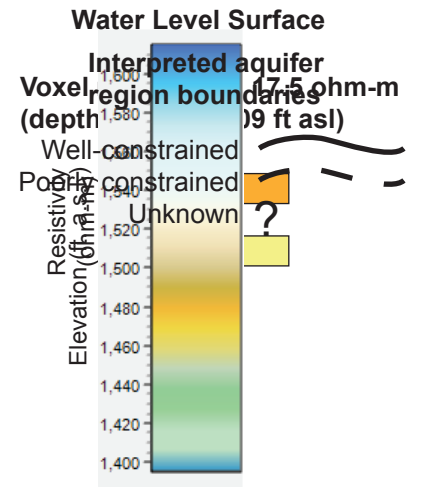
18-19-14

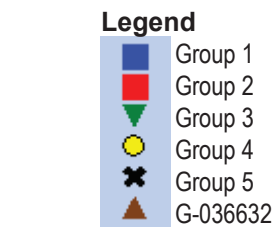
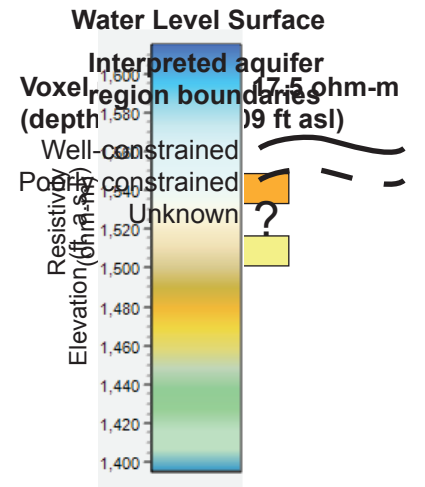
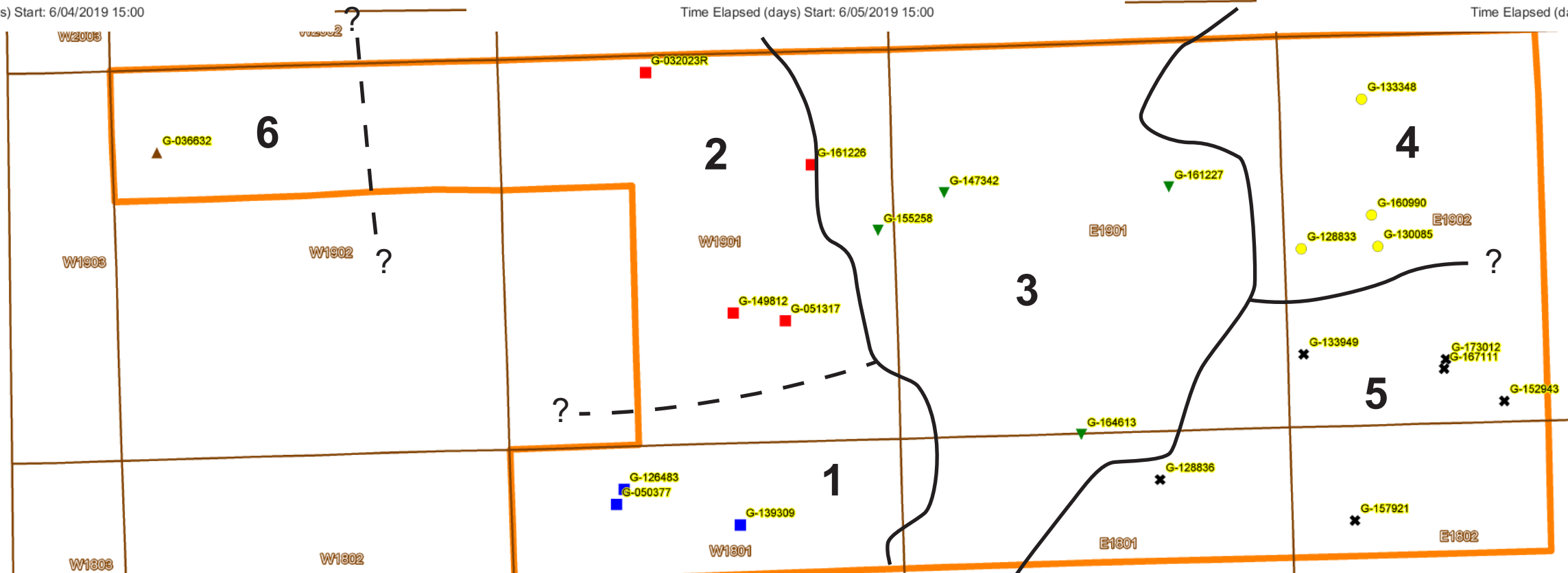
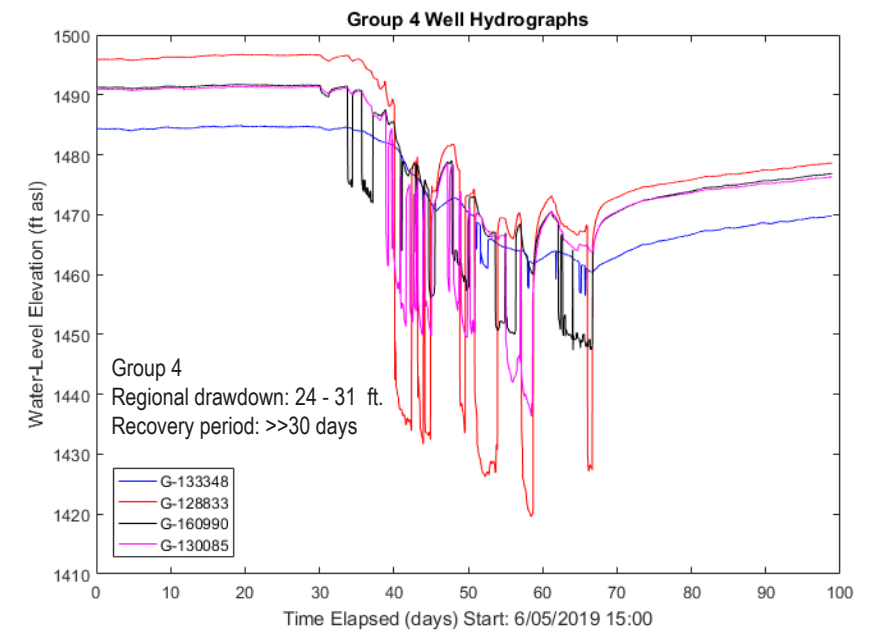
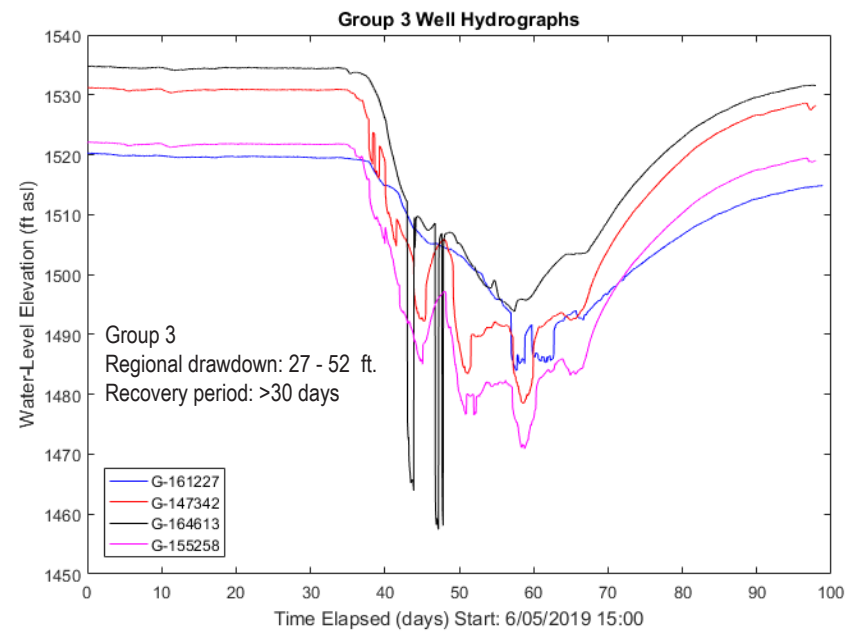
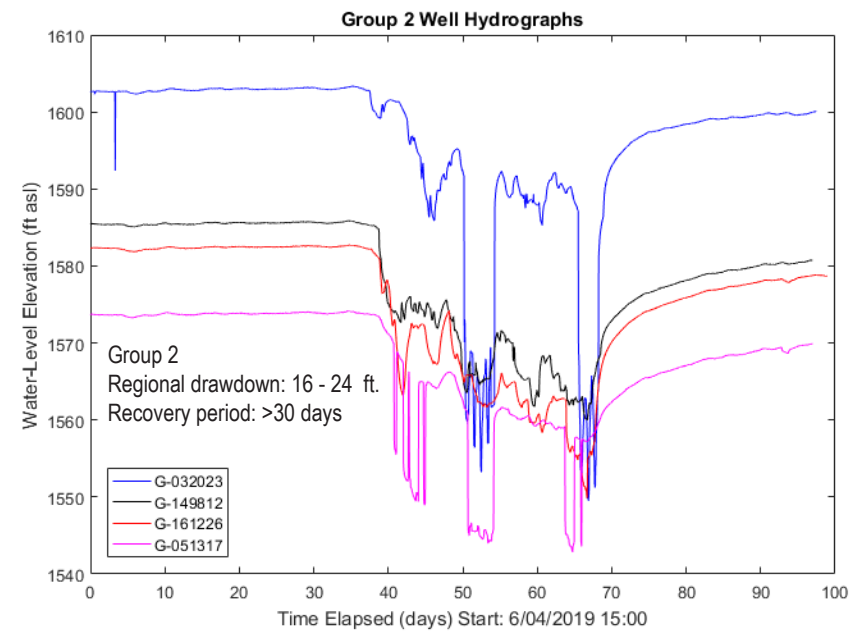
ADNA



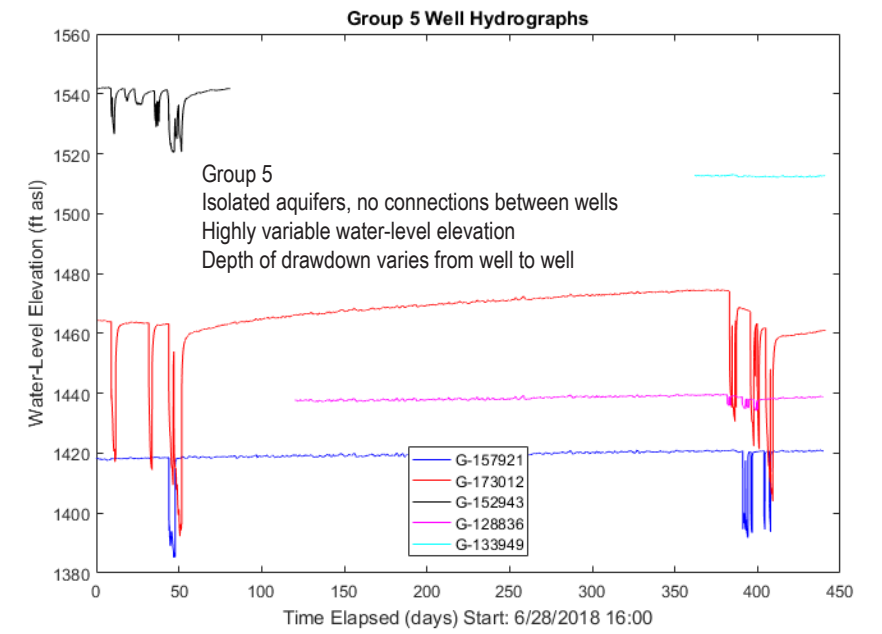
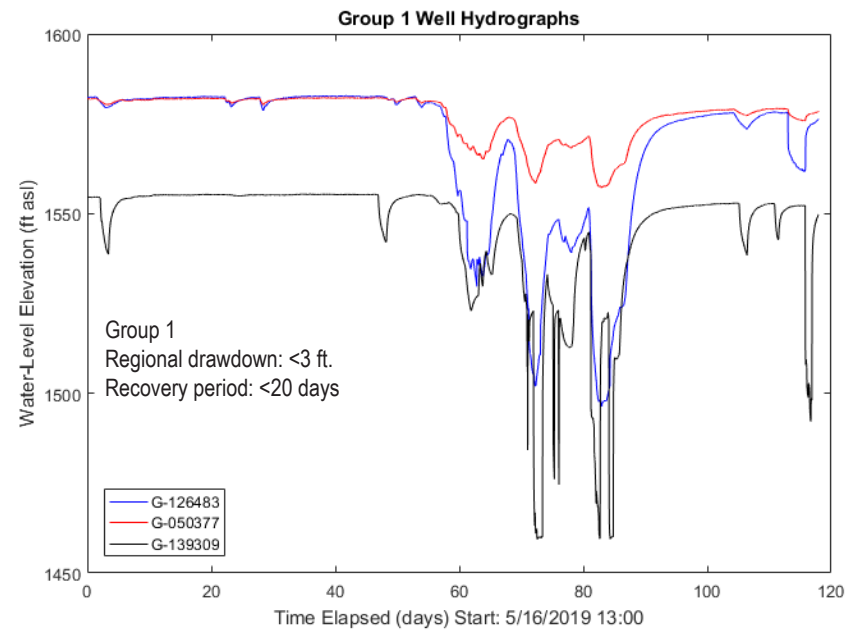
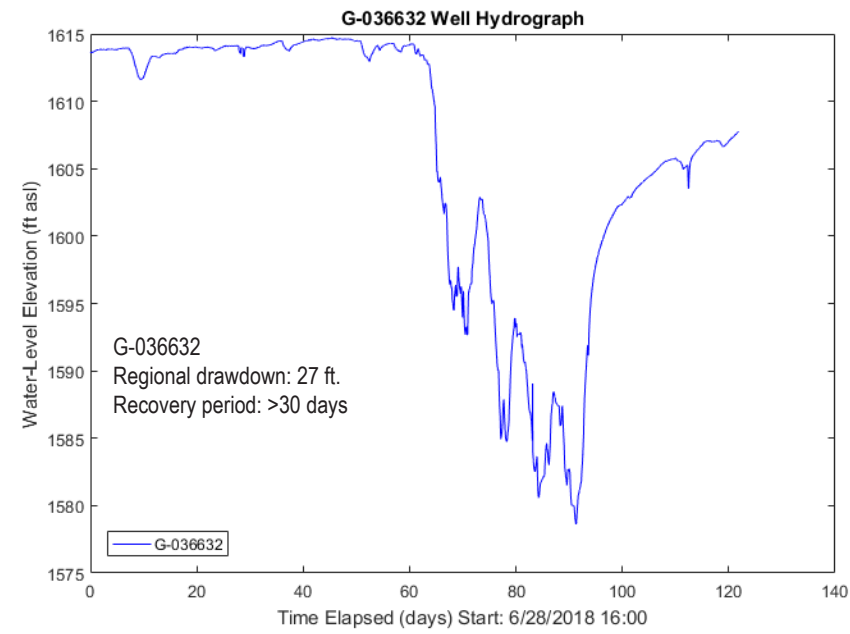
- #### Legend
- Group 1 (Blue square)
 - Group 2 (Red square)
 - Group 3 (Green inverted triangle)
 - Group 4 (Yellow circle)
 - Group 5 (Black cross)
 - G-036632 (Brown triangle)

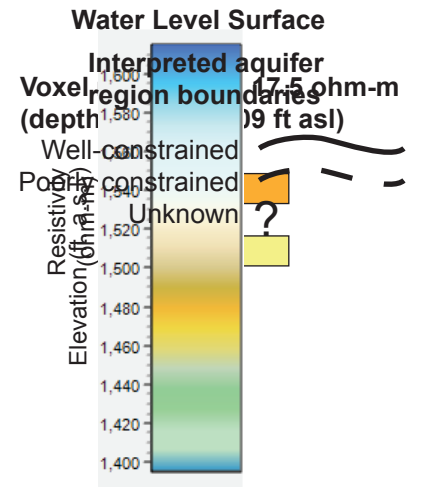
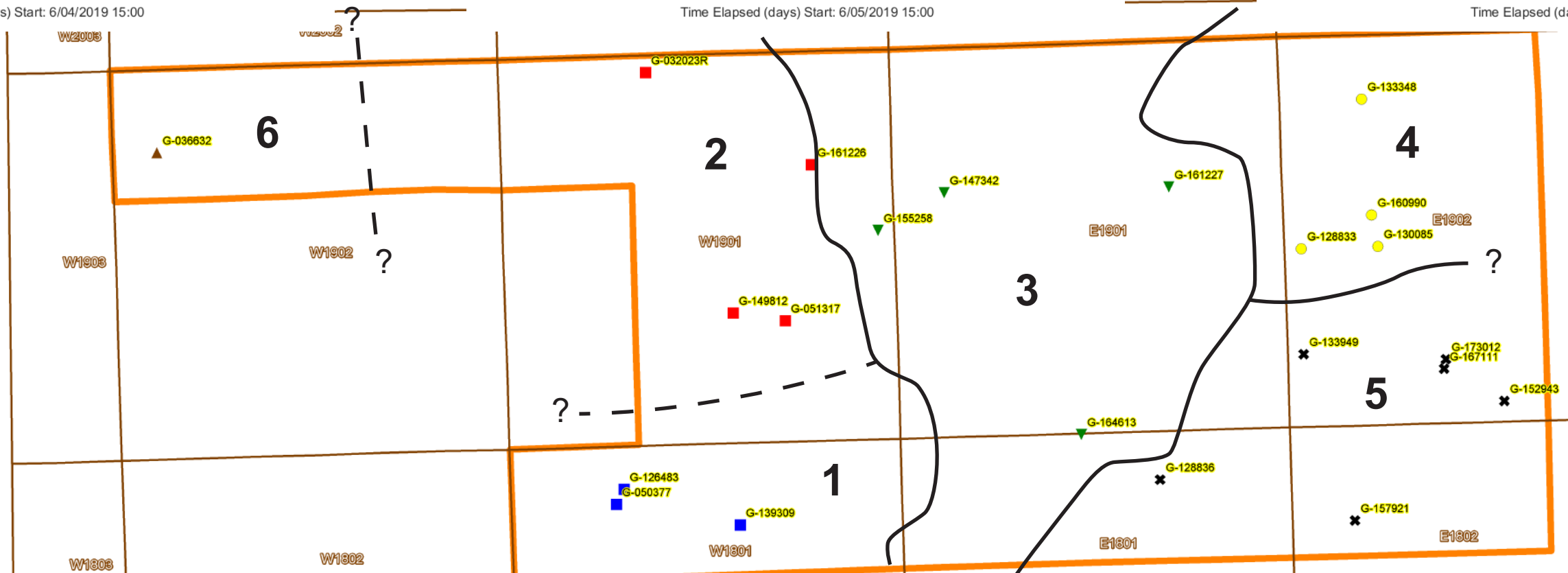
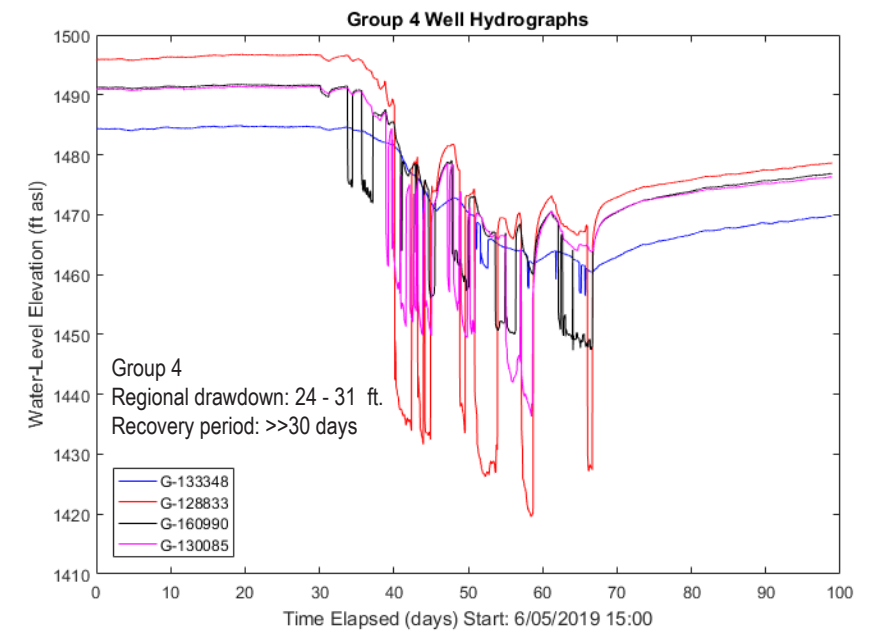
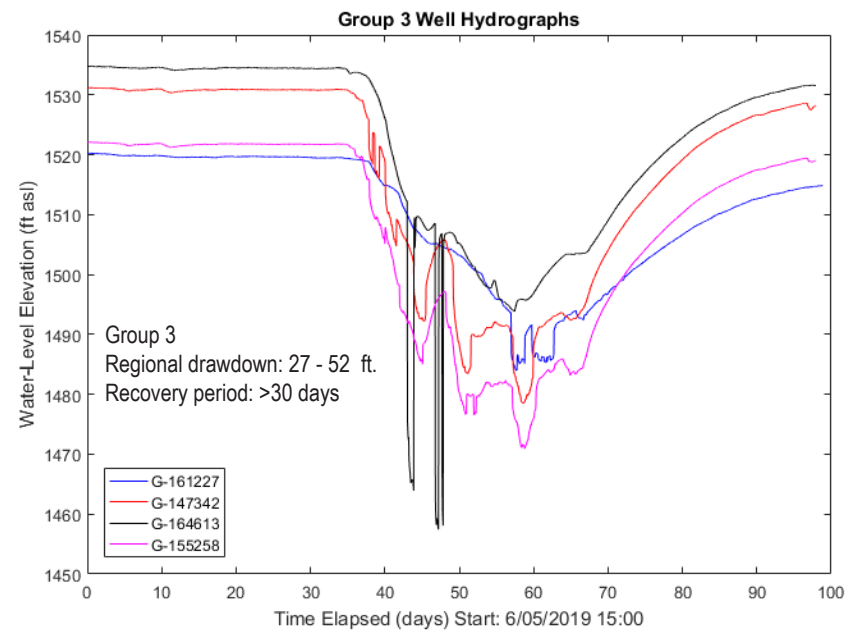
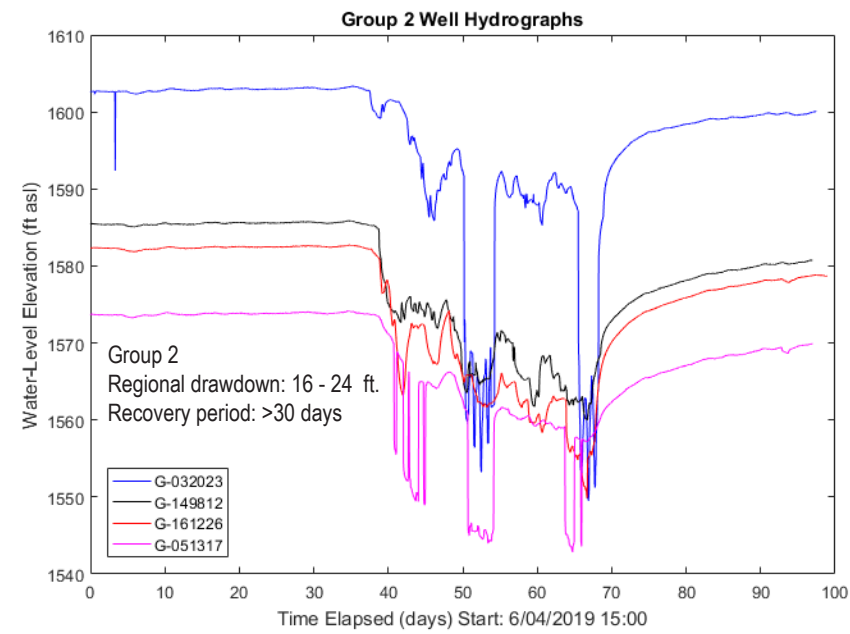
Preliminary interpretations by a qualified geologist. All information on this map is subject to change.



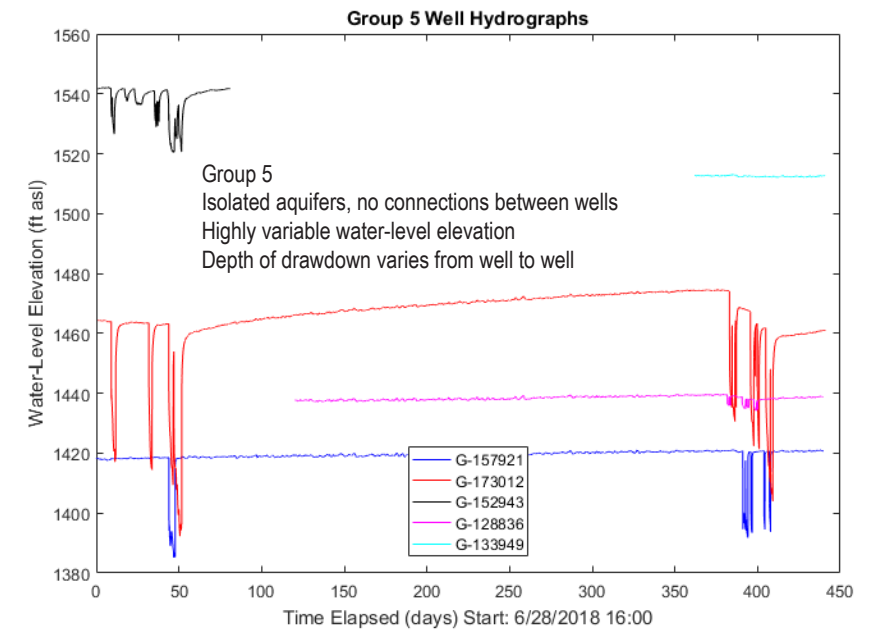
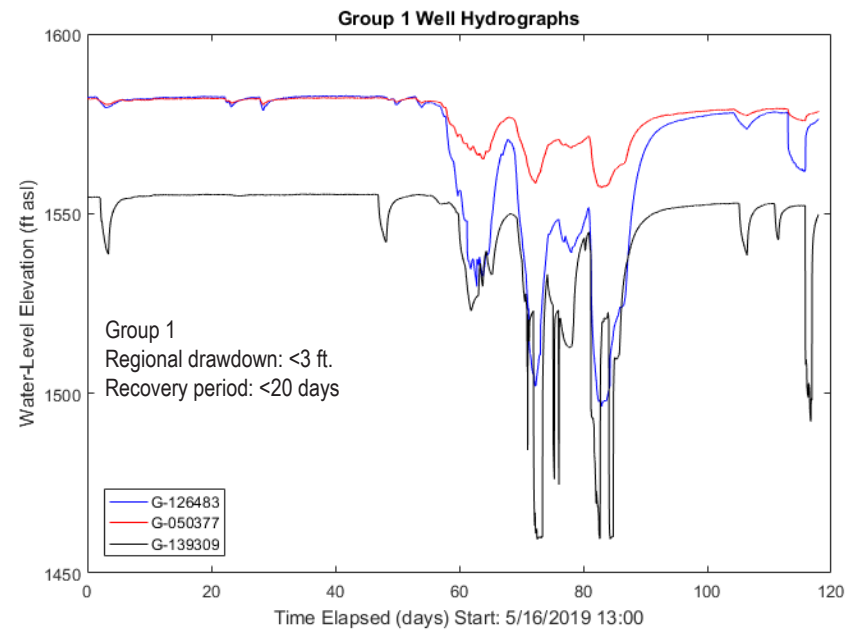
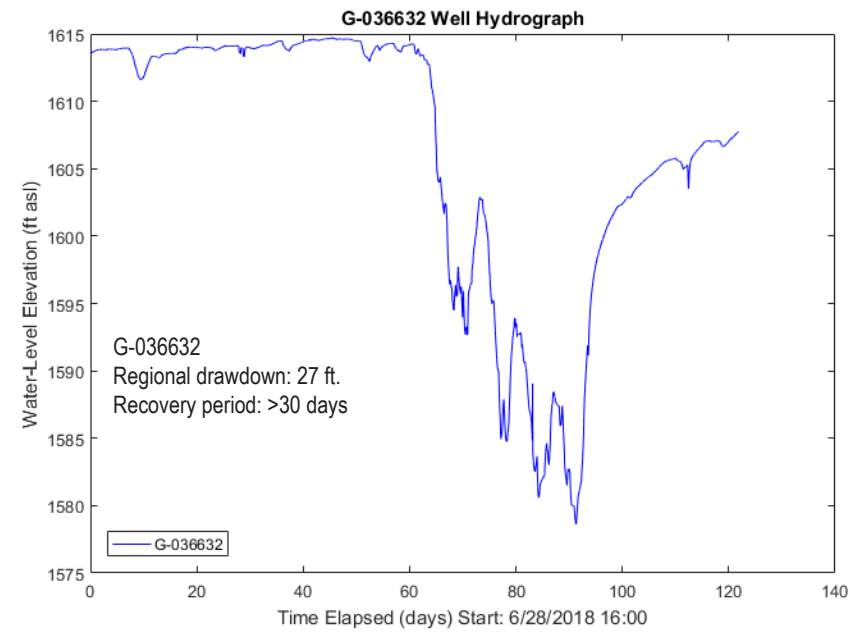


Preliminary interpretations by a qualified geologist. All information on this map is subject to change.





Preliminary interpretations by a qualified geologist. All information on this map is subject to change.





Quote – Q-98849

In-Situ, Inc.
 221 E. Lincoln Avenue
 Fort Collins, CO 80524
 U.S.A.

Tel: (800) 446-7488
 Fax: (970) 498-1598
 Email: sales@in-situ.com
 Web: www.in-situ.com

Issued By: Stephane Mary
 Date: November 30, 2022
 Quote Valid for 30 days

Sales Manager Stephane Mary	Customer ID 004961	Payment Terms NET 30 DAYS	Shipping Method FedEx Ground	INCO Terms	Final Destination United States Nebraska
---------------------------------------	------------------------------	-------------------------------------	----------------------------------------	-------------------	-------------------------------------------------------

Quote To: Lower Platte North NRD P.O. BOX 126 Wahoo, Nebraska 68066 United States
Attn: Russell Oaklund roaklund@lpnrd.org (402) 443-4675

Ship To: Lower Platte North NRD 511 COMMERCIAL PARK ROAD WAHOO, Nebraska 68066 United States
Comments:

Equipment								
Line	Product Description	Part Number	Unit of Sale	Qty.	Unit List Price	Total List Price	Disc.	Customer Total Price
1.	Rugged Twist-Lock Cable, Vented, TPU, SM Spool, Twist-Lock,None	0052000-01-02-07-00	350 ft	1	\$1,474.50	\$1,474.50	15.00%	\$1,253.33
2.	Rugged Twist-Lock Cable, Vented, TPU, LG Plastic Spool, Twist-Lock,None	0052000-01-03-07-00	370 ft	1	\$1,554.50	\$1,554.50	15.00%	\$1,321.33
Subtotal:								\$2,574.66

Quote Total	
<p><i>Tax is not normally quoted due to State & local variability. If you need to have Tax included in this quotation, please contact us.</i></p> <p><i>If your organization is a tax-exempt entity, please email or fax a copy of your tax-exempt certificate to taxcerts@in-situ.com or fax to (970) 498-1598.</i></p> <p><i>Tax rates will be based on delivery address of the order.</i></p>	
Sales Tax:	\$0.00
<p>For further information regarding the Warranty or Terms and Conditions, please refer to our website at http://in-situ.com/terms-conditions/</p> <p>All quoted product & service prices are in U.S. Dollars unless specifically noted otherwise.</p>	
Shipping:	\$145.00
Total Amount (Excludes Optional Items):	USD \$2,719.66



In-Situ, Inc.
221 E. Lincoln Avenue
Fort Collins, CO 80524
U.S.A.

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Web: www.in-situ.com

Quote – Q-98849

Issued By: Stephane Mary
Date: November 30, 2022
Quote Valid for 30 days

Managing your data has never been this easy!

Our intuitive [VuSitu Mobile App](#) allows you to view data from the field on your smartphone or tablet. For long-term or remote sites, integrate In-Situ instruments with our [wireless telemetry systems](#) and cloud-based [HydroVu Data Services](#) for real-time, decision-quality data. Ask your sales rep for more information.





Quote – Q-98947

In-Situ, Inc.
 221 E. Lincoln Avenue
 Fort Collins, CO 80524
 U.S.A.

Tel: (800) 446-7488
 Fax: (970) 498-1598
 Email: sales@in-situ.com
 Web: www.in-situ.com

Issued By: Stephane Mary
 Date: December 2, 2022
 Quote Valid for 30 days

Sales Manager Stephane Mary	Customer ID 004961	Payment Terms NET 30 DAYS	Shipping Method FedEx Ground	INCO Terms	Final Destination United States Nebraska
---------------------------------------	------------------------------	-------------------------------------	----------------------------------------	-------------------	-------------------------------------------------------

Quote To: Lower Platte North NRD P.O. BOX 126 Wahoo, Nebraska 68066 United States
Attn: Russell Oaklund roaklund@lpnrd.org (402) 443-4675

Ship To: Lower Platte North NRD 511 COMMERCIAL PARK ROAD WAHOO, Nebraska 68066 United States
Comments:

Equipment								
Line	Product Description	Part Number	Unit of Sale	Qty.	Unit List Price	Total List Price	Disc.	Customer Total Price
1.	Level TROLL 500, Level Sensor Range - 21m, 69 ft (30 Psig)	0089020	Each	1	\$1,295.00	\$1,295.00	20.00%	\$1,036.00
Subtotal:								\$1,036.00

Quote Total		
<p><i>Tax is not normally quoted due to State & local variability. If you need to have Tax included in this quotation, please contact us.</i></p> <p><i>If your organization is a tax-exempt entity, please email or fax a copy of your tax-exempt certificate to taxcerts@in-situ.com or fax to (970) 498-1598.</i></p> <p><i>Tax rates will be based on delivery address of the order.</i></p>		
		Sales Tax: \$0.00
<p><i>For further information regarding the Warranty or Terms and Conditions, please refer to our website at http://in-situ.com/terms-conditions/</i></p> <p><i>All quoted product & service prices are in U.S. Dollars unless specifically noted otherwise.</i></p>		
		Shipping: \$91.00
Total Amount (Excludes Optional Items):		USD \$1,127.00



In-Situ, Inc.
221 E. Lincoln Avenue
Fort Collins, CO 80524
U.S.A.

Tel: (800) 446-7488
Fax: (970) 498-1598
Email: sales@in-situ.com
Web: www.in-situ.com

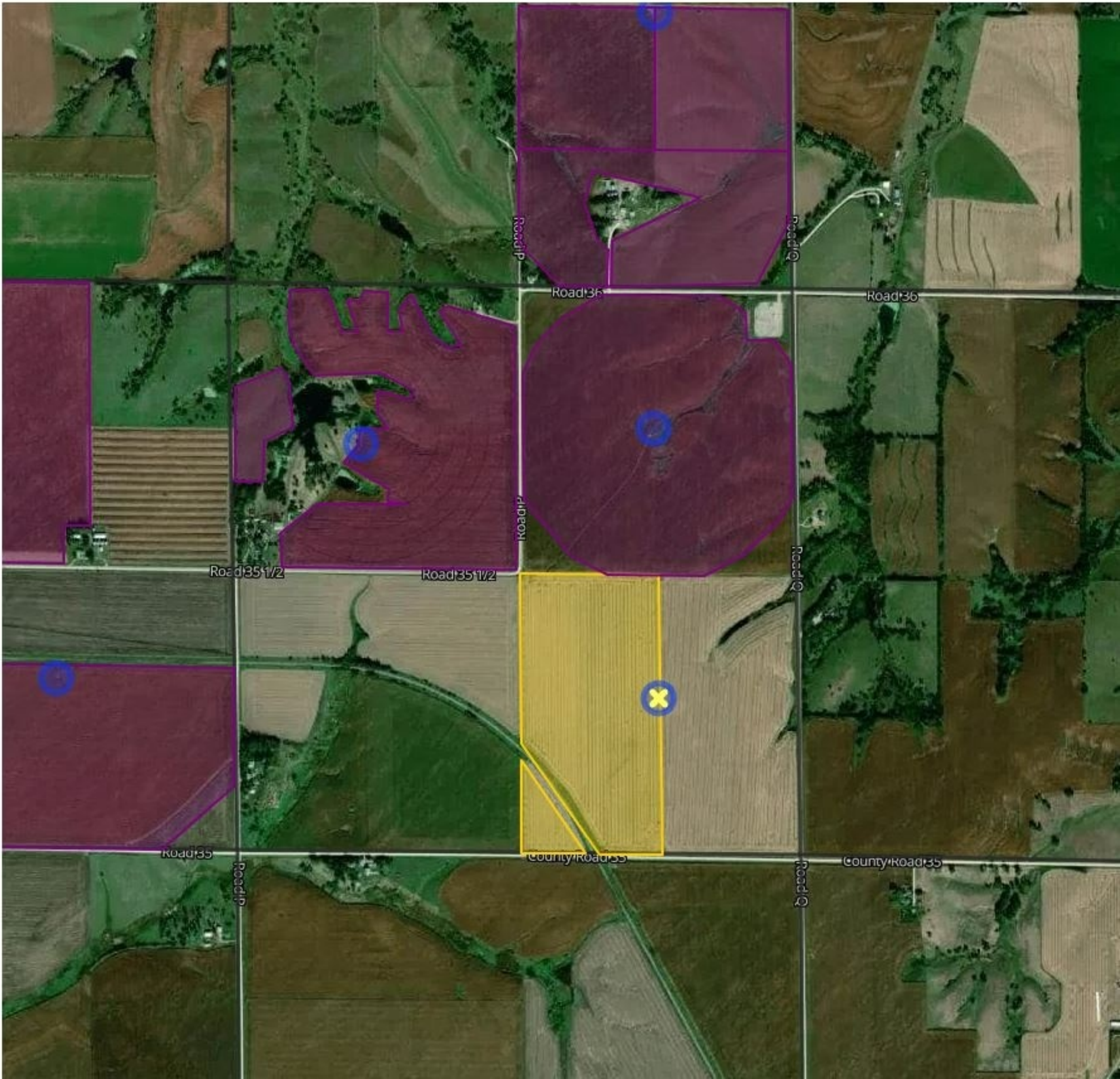
Quote – Q-98947

Issued By: Stephane Mary
Date: December 2, 2022
Quote Valid for 30 days

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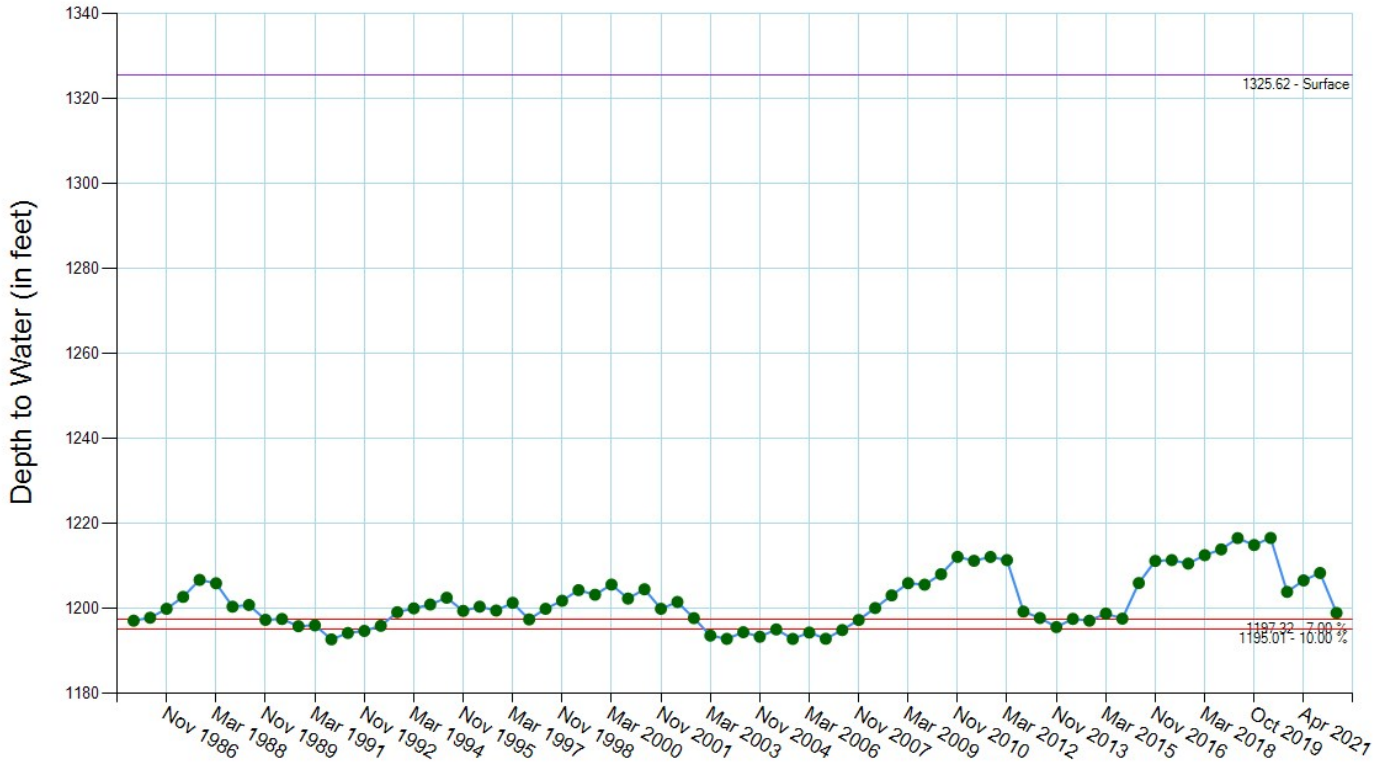
North

24-15-8

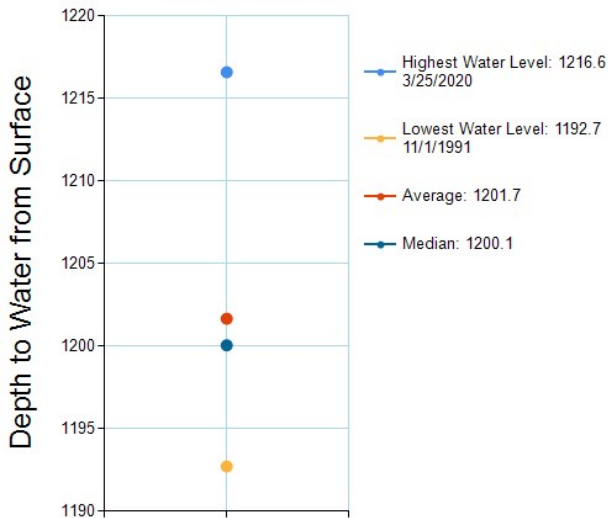
current
Pipeline

New Well

Water Level Readings

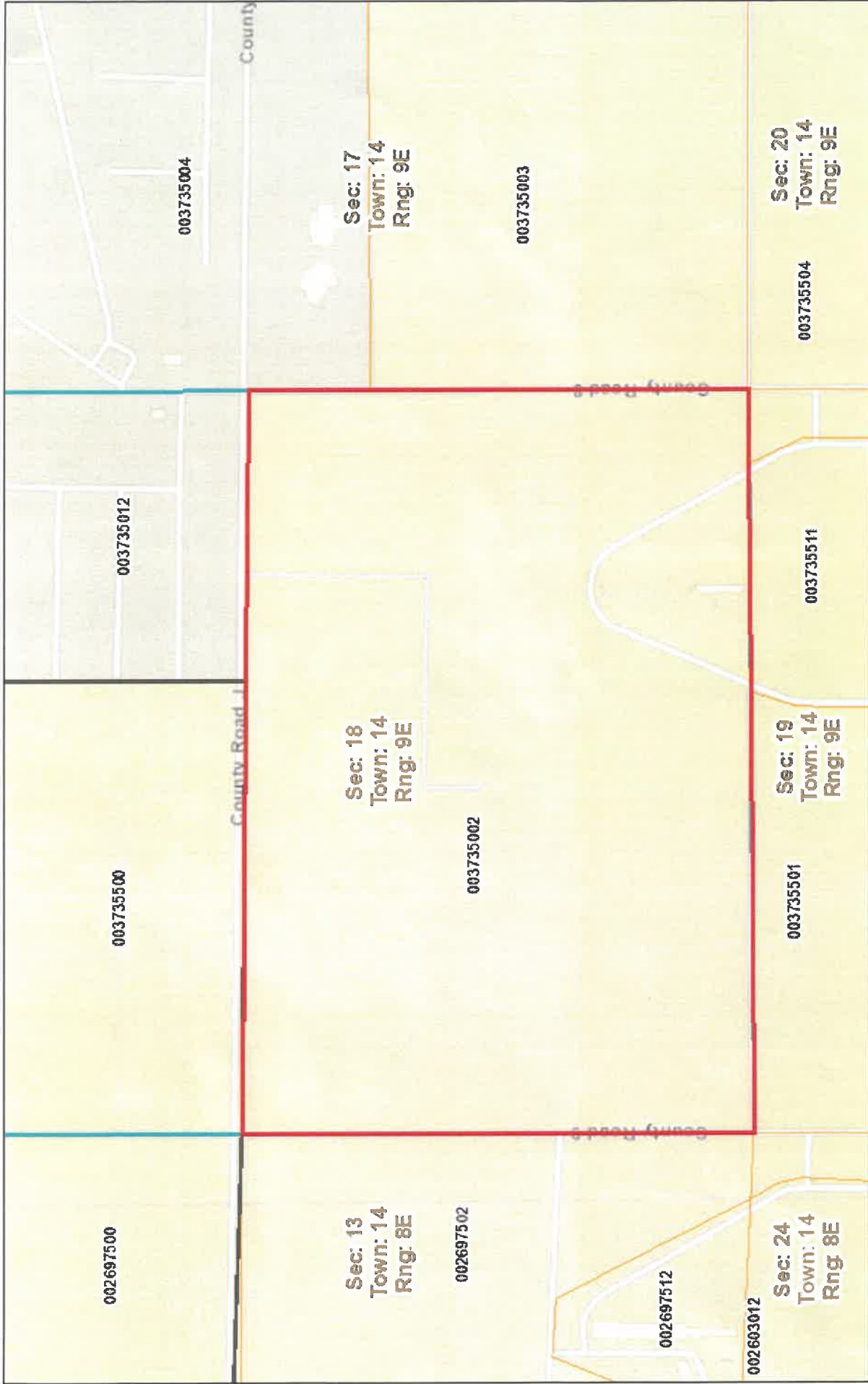


Record Results

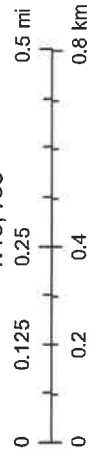


Historical Readings (date - reading)

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03/01/1986 - 1197.8	11/01/1995 - 1199.4	11/01/2004 - 1193.4	03/01/2014 - 1197.6
11/01/1986 - 1199.9	03/01/1996 - 1200.4	03/01/2005 - 1195.1	11/01/2014 - 1197.1
03/01/1987 - 1202.7	11/01/1996 - 1199.5	11/01/2005 - 1192.8	03/01/2015 - 1198.8
11/01/1987 - 1206.7	03/01/1997 - 1201.3	03/01/2006 - 1194.3	11/01/2015 - 1197.6
03/01/1988 - 1205.9	11/01/1997 - 1197.4	11/01/2006 - 1192.9	03/01/2016 - 1206
11/01/1988 - 1200.4	03/01/1998 - 1199.9	03/01/2007 - 1194.9	11/01/2016 - 1211.2
03/01/1989 - 1200.8	11/01/1998 - 1201.8	11/01/2007 - 1197.3	03/01/2017 - 1211.4
11/01/1989 - 1197.3	03/01/1999 - 1204.3	03/01/2008 - 1200.1	10/25/2017 - 1210.6
03/01/1990 - 1197.5	11/01/1999 - 1203.2	11/01/2008 - 1203.1	03/23/2018 - 1212.5
11/01/1990 - 1195.8	03/01/2000 - 1205.6	03/01/2009 - 1206	10/22/2018 - 1213.9
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11/01/1991 - 1192.7	03/01/2001 - 1204.5	03/01/2010 - 1208.1	10/23/2019 - 1214.9
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03/01/1993 - 1195.9	11/01/2002 - 1197.7	11/01/2011 - 1212.1	04/02/2021 - 1206.6
11/01/1993 - 1199.1	03/01/2003 - 1193.6	03/01/2012 - 1211.4	03/21/2022 - 1208.4
03/01/1994 - 1200	11/01/2003 - 1192.9	11/01/2012 - 1199.3	10/18/2022 - 1199
11/01/1994 - 1200.9		03/01/2013 - 1197.8	



November 18, 2022
 DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.



Approximate Irrigated Area

Supplemental Well for field 1863

Legend

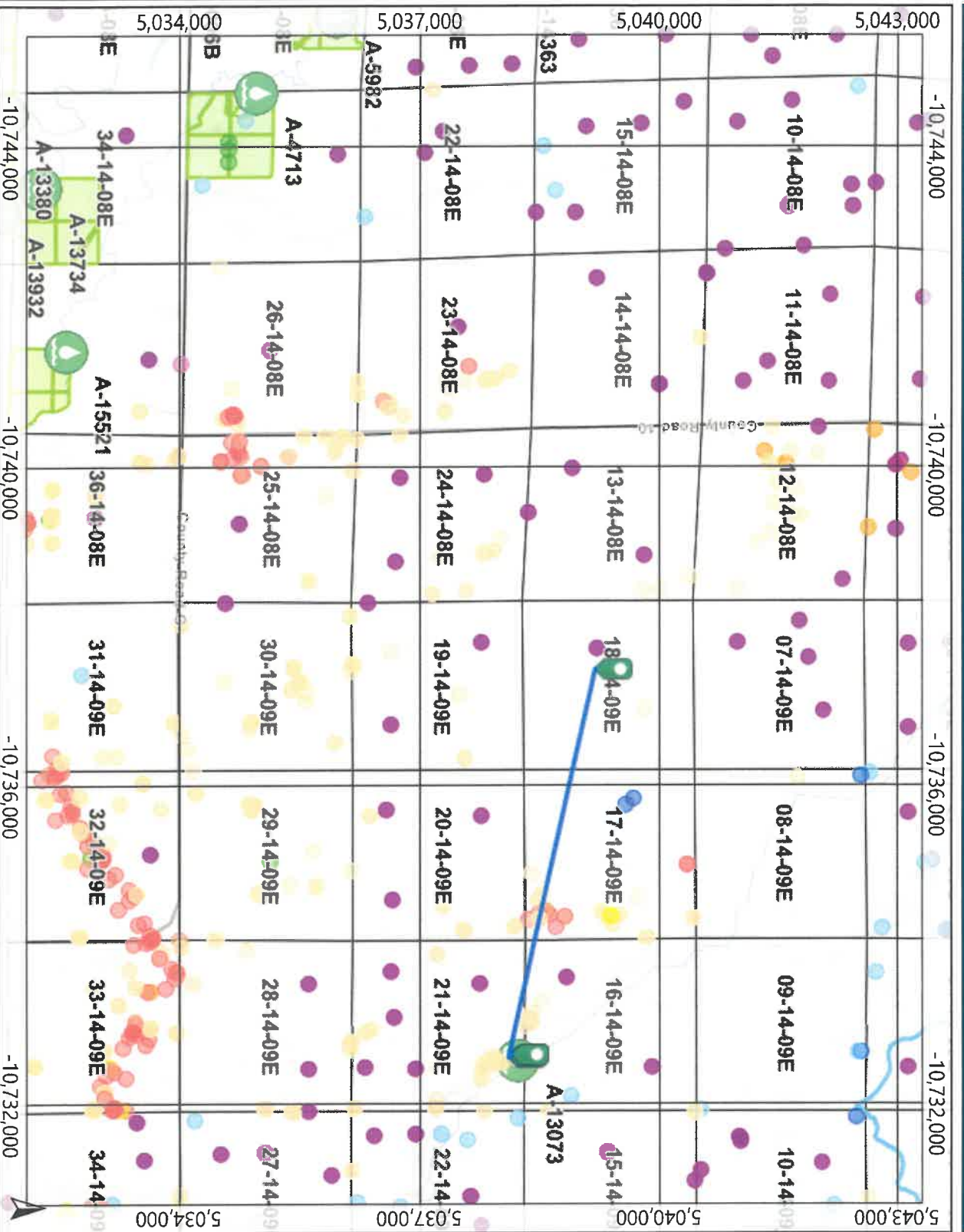


Google Earth

1000 ft



Surface Water Interactive Map



No surface water rights within 2 mile radius of proposed well

Legend

- Registered Wells (Public Supply Wells Excluded)
- Aquaculture
- Commercial/Industrial
- Dewatering (Over 90 Days)
- Domestic
- Geothermal
- Ground Heat
- Exchanger well -
- Closed Loop Heat Pump well
- Heat Pump well -
- Open Loop Heat Pump Well
- Injection
- Irrigation
- Livestock
- Monitoring (Ground Water Quality)
- Observation (Ground Water Levels)
- Other
- Pit (excavation)
- Recovery

Notes

This map is a user generated static output from an internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Date/Time	Output	Value	Unit
7/25/2021 10:16	Flow 1		0 gpm
7/25/2021 10:48	Flow 1	502	gpm
7/25/2021 11:04	Flow 1	502	gpm
7/25/2021 11:43	Flow 1	487	gpm
7/25/2021 12:00	Flow 1	487	gpm
7/25/2021 12:38	Flow 1	507	gpm
7/25/2021 15:06	Flow 1	442	gpm
7/25/2021 15:42	Flow 1	403	gpm
7/25/2021 16:52	Flow 1	482	gpm
7/25/2021 18:00	Flow 1	497	gpm
7/25/2021 18:45	Flow 1	542	gpm
7/25/2021 21:00	Flow 1	457	gpm
7/25/2021 21:48	Flow 1	532	gpm
7/26/2021 0:00	Flow 1	547	gpm
7/26/2021 0:45	Flow 1	542	gpm
7/26/2021 3:03	Flow 1	547	gpm
7/26/2021 3:44	Flow 1	542	gpm
7/26/2021 4:52	Flow 1	547	gpm
7/26/2021 6:12	Flow 1	532	gpm
7/26/2021 6:54	Flow 1	537	gpm
7/26/2021 9:08	Flow 1	552	gpm
7/26/2021 9:57	Flow 1	542	gpm
7/26/2021 12:07	Flow 1	552	gpm
7/26/2021 12:55	Flow 1	537	gpm
7/26/2021 15:14	Flow 1	542	gpm
7/26/2021 15:57	Flow 1	547	gpm
7/26/2021 17:03	Flow 1	542	gpm
7/26/2021 18:13	Flow 1	532	gpm
7/26/2021 19:04	Flow 1	542	gpm
7/26/2021 21:14	Flow 1	537	gpm
7/26/2021 22:06	Flow 1	542	gpm
7/27/2021 0:21	Flow 1	537	gpm
7/27/2021 1:08	Flow 1	547	gpm
7/27/2021 3:20	Flow 1	537	gpm
7/27/2021 4:06	Flow 1	537	gpm
7/27/2021 5:10	Flow 1	537	gpm
7/27/2021 6:25	Flow 1	512	gpm
7/27/2021 7:05	Flow 1	502	gpm
7/27/2021 9:24	Flow 1	482	gpm
7/27/2021 10:12	Flow 1	467	gpm
7/27/2021 12:33	Flow 1	423	gpm
7/27/2021 13:14	Flow 1	393	gpm
7/27/2021 15:33	Flow 1	393	gpm
7/27/2021 16:16	Flow 1	393	gpm
7/27/2021 17:18	Flow 1	393	gpm
7/27/2021 18:42	Flow 1	428	gpm

Flow meter log from full revolution of pivot during irrigation even from 7/25/2021 through 7/31/2021. Flows range from about 400 gpm with corner system fully retracted to about 550 gpm with corner system full extended. Average is 513 gpm.

Date/Time	Output	Value	Unit
7/27/2021 19:21	Flow 1	428	gpm
7/27/2021 21:47	Flow 1	452	gpm
7/27/2021 22:18	Flow 1	418	gpm
7/28/2021 0:45	Flow 1	527	gpm
7/28/2021 1:20	Flow 1	547	gpm
7/28/2021 3:52	Flow 1	527	gpm
7/28/2021 4:19	Flow 1	527	gpm
7/28/2021 5:34	Flow 1	537	gpm
7/28/2021 6:51	Flow 1	537	gpm
7/28/2021 7:26	Flow 1	542	gpm
7/28/2021 9:55	Flow 1	527	gpm
7/28/2021 10:29	Flow 1	542	gpm
7/28/2021 13:02	Flow 1	502	gpm
7/28/2021 13:30	Flow 1	522	gpm
7/28/2021 16:04	Flow 1	492	gpm
7/28/2021 16:37	Flow 1	492	gpm
7/28/2021 17:33	Flow 1	497	gpm
7/28/2021 19:10	Flow 1	527	gpm
7/28/2021 19:41	Flow 1	532	gpm
7/28/2021 22:14	Flow 1	547	gpm
7/28/2021 22:34	Flow 1	537	gpm
7/29/2021 1:09	Flow 1	532	gpm
7/29/2021 1:45	Flow 1	542	gpm
7/29/2021 4:19	Flow 1	547	gpm
7/29/2021 4:50	Flow 1	547	gpm
7/29/2021 5:43	Flow 1	537	gpm
7/29/2021 7:23	Flow 1	532	gpm
7/29/2021 7:46	Flow 1	542	gpm
7/29/2021 7:58	Flow 1	537	gpm
7/29/2021 10:27	Flow 1	547	gpm
7/29/2021 10:48	Flow 1	542	gpm
7/29/2021 13:23	Flow 1	537	gpm
7/29/2021 13:56	Flow 1	527	gpm
7/29/2021 16:27	Flow 1	537	gpm
7/29/2021 16:52	Flow 1	537	gpm
7/29/2021 17:52	Flow 1	542	gpm
7/29/2021 19:30	Flow 1	542	gpm
7/29/2021 19:58	Flow 1	492	gpm
7/29/2021 22:27	Flow 1	492	gpm
7/29/2021 22:59	Flow 1	457	gpm
7/30/2021 1:36	Flow 1	393	gpm
7/30/2021 2:05	Flow 1	393	gpm
7/30/2021 4:36	Flow 1	537	gpm
7/30/2021 5:05	Flow 1	532	gpm
7/30/2021 5:51	Flow 1	532	gpm
7/30/2021 7:38	Flow 1	537	gpm

Date/Time	Output	Value	Unit
7/30/2021 8:02	Flow 1	527	gpm
7/30/2021 10:43	Flow 1	537	gpm
7/30/2021 11:09	Flow 1	532	gpm
7/30/2021 13:44	Flow 1	542	gpm
7/30/2021 14:13	Flow 1	532	gpm
7/30/2021 16:38	Flow 1	537	gpm
7/30/2021 17:15	Flow 1	542	gpm
7/30/2021 17:58	Flow 1	547	gpm
7/30/2021 19:43	Flow 1	542	gpm
7/30/2021 20:15	Flow 1	542	gpm
7/30/2021 22:49	Flow 1	522	gpm
7/30/2021 23:21	Flow 1	527	gpm
7/31/2021 1:55	Flow 1	532	gpm
7/31/2021 2:23	Flow 1	527	gpm
7/31/2021 5:23	Flow 1	0	gpm

Location of proposed well (low transmissivity)

These are approx. locations of good wells that we have (>800 gpm)

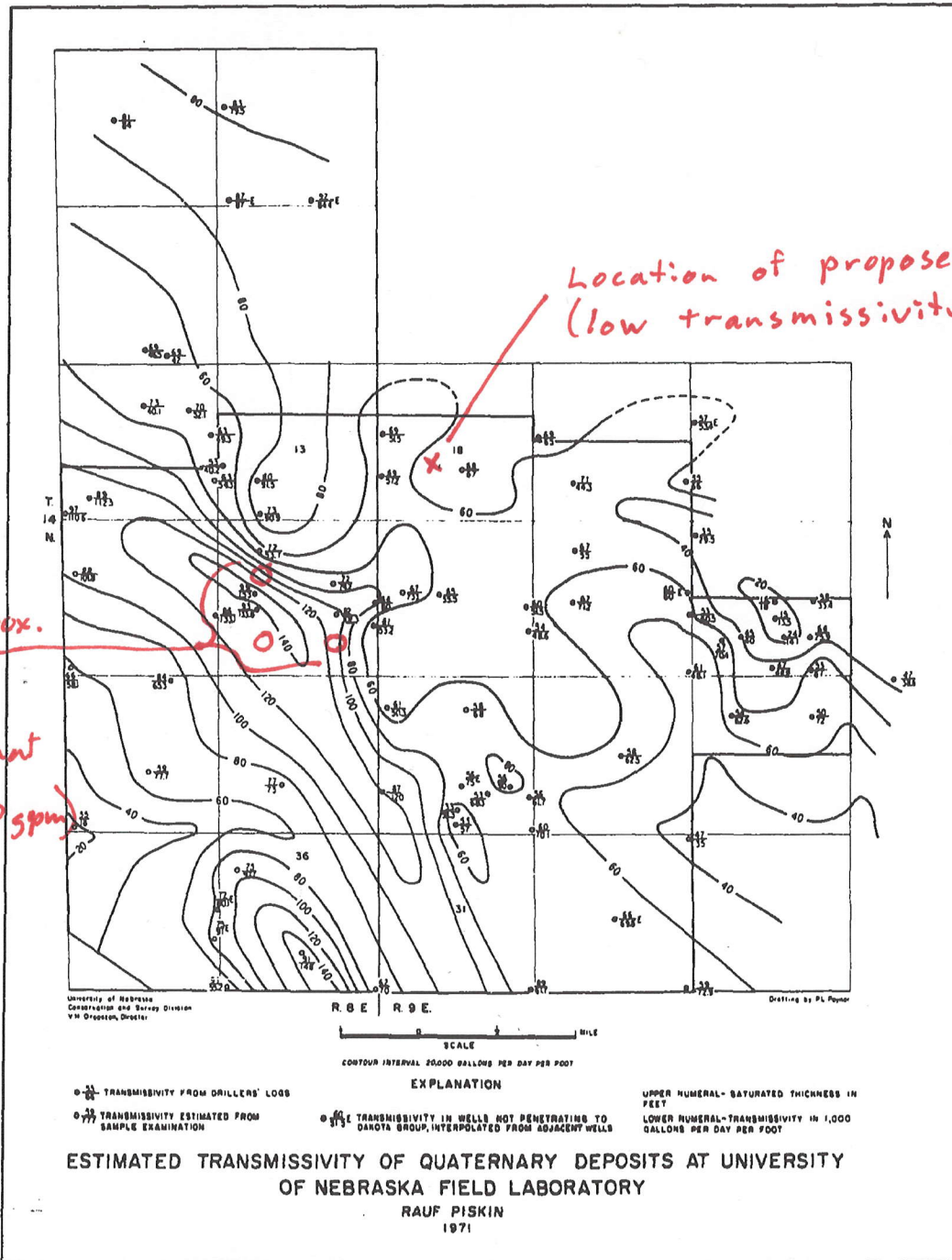


Figure 16.- Estimated transmissivity of Quaternary deposits at the University of Nebraska Field Laboratory.



12/9/2022

Lower Platte North NRD
PO Box 126
Wahoo, NE 68066

Dear Lower Platte North NRD Board,

The current well (G-087929) that supplies our center pivot on field we identify as 1863 produces a maximum rate of approximately 550 gpm. This center pivot is equipped with a swing-arm corner and an end-gun. System flow has to be substantially higher when the swing-arm is extended and end-gun is on. As a result, it has been necessary to size the nozzles on the pivot to have a maximum flow of 550 gpm and the system is operated with the end-gun always off. With that nozzle package, the average system flow during a complete revolution of the pivot has been about 513 gpm (see attached Flow Log). For this 161.2 acre field that equates to an average of 3.18 gallons/minute/acre.

Extension Publication “Center Pivot Irrigation Management Handbook” from University of Nebraska-Lincoln recommends a net system capacity for silty clay loam soils in eastern Nebraska to have a minimum 4.24 gallons/minute/acre. For this 161.2 acre field, that would be an average of 683 gpm over the course of the complete revolution. Due to the wide range of flow needed with a corner system with end-gun, I am estimating that we will need a peak flow of about 900 gpm when swing-arm is out and end-gun is on.

Abandoned wells that previously supplied this field (G-036211 and G-036211) produced low flow rates similar to the current well. An estimated transmissivity of quaternary deposits map (attached) created of the area predicts that well output for this field would be lower than other areas of our property. Based on these items, we don't believe we will be able to drill a single well capable of meeting 900 gpm. To increase capacity, we would like to install a supplemental well into this system.

Having a reduced system capacity limits our ability to properly perform research. Crops grown on the field can become water-stressed to the point where it confounds the effect of other treatments in the field (e.g., various nitrogen rates, cover crops, etc.). Increasing system capacity will allow us to perform research on this field without having to worry about this issue.

Thank you for your consideration in this matter.

Sincerely yours,

Tyler Frederick
Assistant Farm Manager
ENREEC Farm Operations
University of Nebraska–Lincoln

pd
ck 30013
#9304

TRANSFER APPLICATION INFORMATION

Lower Platte North Natural Resources District
PO Box 126, 511 Commercial Park Road
Wahoo, Nebraska 68066-0126
Phone (402) 443-4675
www.lpnnrd.org

Landowner Receiving Irrigated Acres from Transfer: Please list name as it appears on the Title.

Landowner: Bradley Williams Phone#: 402 480 1399
Address: 2181 Co Rd 4 Cedar Bluffs NE Email: brw42001@hotmail.com
Contact if other than listed above: _____
Field Information: _____
Section 33 Township 17 Range 6E County Sandwich

Do you intend to drill a well for these acres? Yes No

Landowner Providing Irrigated Acres for Transfer: Please list name as it appears on the Title.

Landowner: Juanita Vopalensky Phone#: 402-806-9377
Address: Fremont NE Email: _____
Contact if other than listed above: Don Vopalensky
Field Information: 24-17N 5E
Section 19 Township 17N Range 6E County Sandwich

Explanation of Transfer Request: Include number of acres. Use additional pages if needed.

Transferring acres to add a swing Arm.
Acres transferring have not been Irrigated on Juanita's Farm.

Please include

- Aerial photo with the proposed field(s), well(s), pipeline(s).
- Irrigation plan for gaining property, if pivot model is available it must be submitted with the application.
- Copies of your trust, partnership and/or closely held business records should ownership be in any such form.

TRANSFER POLICY OF CERTIFIED IRRIGATED ACRES

May 10, 2022

Application for the Transfer of Irrigated Acres between Landowners

This application is for the transfer of irrigated acres between landowners in the Lower Platte North Natural Resources District (LPNNRD). For acres to be transferred, the following conditions must be met (in addition to all others as requested by either District staff of the board of directors): The land must be Acre Certified; the relevant parties must have current Nitrogen and Water Certification or have a tenant with such certification; The originating certified irrigated parcel, as well as the gaining parcel, must be in LPNNRD. The originating landowner must provide proof, in the form of legible FSA maps and Form 578s, that the ground to be transferred was irrigated crop prior to the initiation of the request; The land to which the transfer will occur must pass LPNNRD inspection as quality irrigable ground; Once transferred the new irrigated parcel must be Acre Certified by LPNNRD; A fee, in the amount of \$300.00 to initiate the transfer request. Any deviations from these conditions are at the discretion of the Lower Platte North NRD's Board of Directors. Management Area rules and regulations and policies are subject to change without notice. Once these conditions are met, a title search, conducted by a title company selected by LPNNRD and billed to the landowner(s) of record as an additional cost will be performed. When all relevant information relating to this transfer is complete, a separate form will be generated authorizing the transfer of acres. Such form will be notarized; and filed, by LPNNRD with the Register of Deeds of the relevant county.

Transferor:

I, Juanita Vopalensky do hereby request the transfer of 3.5 Certified Irrigated Acres from 00718000, a parcel I own, located in PT NW NW 24-17-5 consisting of 35.15 Certified Irrigated Acres, leaving a balance of 31.65 Certified Irrigated Acres in this parcel.

I acknowledge, that if the transfer is approved, I relinquish all rights to these irrigated acres. I further acknowledge that I am in compliance with all LPNNRD conditions relating to this transfer. Signature authorizes LPNNRD to access any federal records required to satisfy the transfer requirements. Signatory acknowledges that all titleholders of record understand and agree to the terms of the Irrigated Acre Transfer referred to herein.

Juanita Vopalensky Signature Transferor 11-22-22 Date

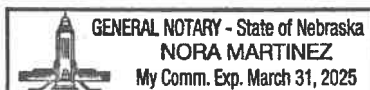
Transferee:

I, Bradley Williams do hereby request the receipt of 3.5 irrigated acres, to be granted by LPNNRD, applied to 1504000, a parcel I own, located in SE 33-17-6.

I acknowledge, that if approved, these irrigated acres shall become my property and that I must remain in compliance with all LPNNRD conditions relating to this transfer request or I may suffer the relinquishment of these transferred acres to LPNNRD. Signature authorizes LPNNRD to access any federal records required to satisfy the transfer requirements. Signatory acknowledges that all titleholders of record understand and agree to the terms of the Irrigated Acre Transfer referred to herein.

Bradley Williams Signature Transferee 11.22.22 Date

[Signature] Notary Signature and Stamp



TRANSFER POLICY OF CERTIFIED IRRIGATED ACRES

May 10, 2022

Application for the Transfer of Irrigated Acres between Landowners

This application is for the transfer of irrigated acres between landowners in the Lower Platte North Natural Resources District (LPNNRD). For acres to be transferred, the following conditions must be met (in addition to all others as requested by either District staff of the board of directors): The land must be Acre Certified; the relevant parties must have current Nitrogen and Water Certification or have a tenant with such certification; The originating certified irrigated parcel, as well as the gaining parcel, must be in LPNNRD. The originating landowner must provide proof, in the form of legible FSA maps and Form 578s, that the ground to be transferred was irrigated crop prior to the initiation of the request; The land to which the transfer will occur must pass LPNNRD inspection as quality irrigable ground; Once transferred the new irrigated parcel must be Acre Certified by LPNNRD; A fee, in the amount of \$300.00 to initiate the transfer request. Any deviations from these conditions are at the discretion of the Lower Platte North NRD's Board of Directors. Management Area rules and regulations and policies are subject to change without notice. Once these conditions are met, a title search, conducted by a title company selected by LPNNRD and billed to the landowner(s) of record as an additional cost will be performed. When all relevant information relating to this transfer is complete, a separate form will be generated authorizing the transfer of acres. Such form will be notarized; and filed, by LPNNRD with the Register of Deeds of the relevant county.

Transferor:

I, Juanita Vopalensky do hereby request the transfer of 3.5 Certified Irrigated Acres from 1432500 a parcel I own, located in Bel N 1/2 NW 19-17-6 consisting of 46 Certified Irrigated Acres, leaving a balance of 42.5 Certified Irrigated Acres in this parcel.

I acknowledge, that if the transfer is approved, I relinquish all rights to these irrigated acres. I further acknowledge that I am in compliance with all LPNNRD conditions relating to this transfer. Signature authorizes LPNNRD to access any federal records required to satisfy the transfer requirements. Signatory acknowledges that all titleholders of record understand and agree to the terms of the Irrigated Acre Transfer referred to herein.

Juanita Vopalensky Signature Transferor 11-22-22 Date

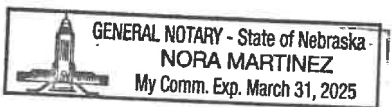
Transferee:

I, Bradley Williams do hereby request the receipt of 3.5 irrigated acres, to be granted by LPNNRD, applied to 1504000 a parcel I own, located in SE 33-17-6

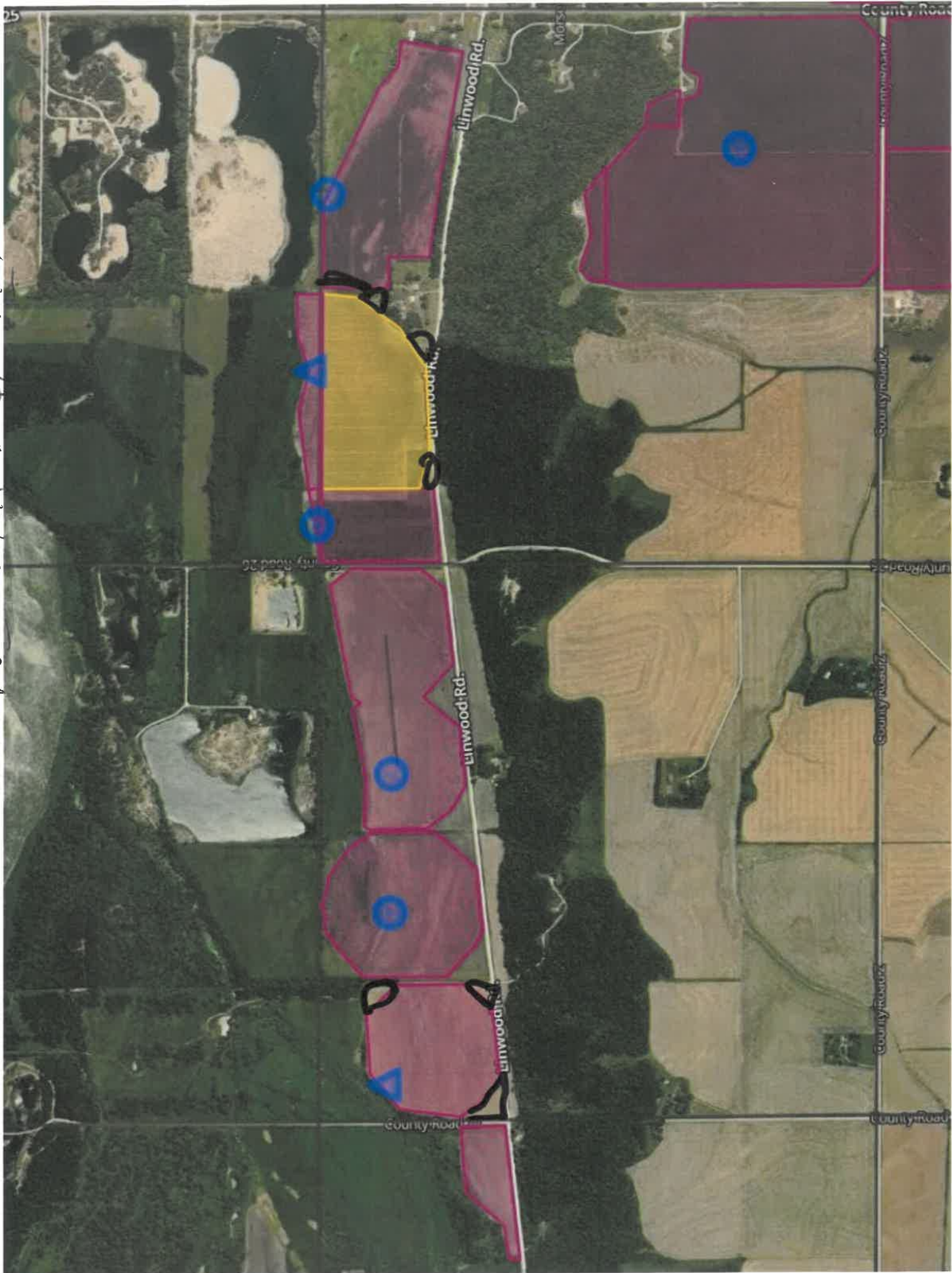
I acknowledge, that if approved, these irrigated acres shall become my property and that I must remain in compliance with all LPNNRD conditions relating to this transfer request or I may suffer the relinquishment of these transferred acres to LPNNRD. Signature authorizes LPNNRD to access any federal records required to satisfy the transfer requirements. Signatory acknowledges that all titleholders of record understand and agree to the terms of the Irrigated Acre Transfer referred to herein.

Bradley Williams Signature Transferee 11-22-22 Date

[Signature]
Notary Signature and Stamp

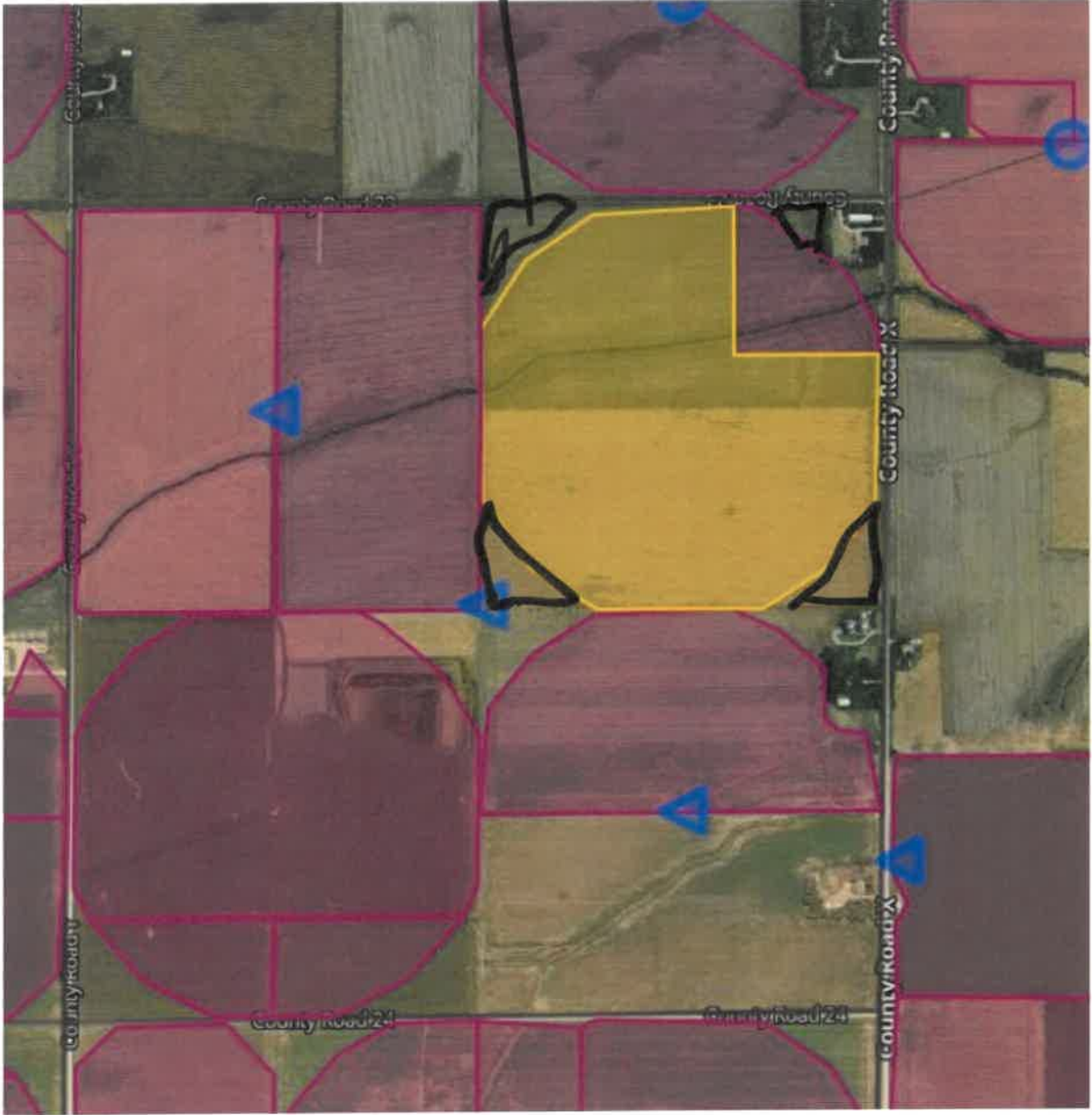


North 24-17-5 & 19-17-6



North

33-17-6



Address
Acres
12 Acres

STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES
NEBRASKA WATER SUSTAINABILITY FUND
GRANT AWARD AGREEMENT
FOR APPLICATION NO. 10014

This Agreement is entered into by and between the Nebraska Department of Natural Resources (Department) and the applicant organization, Lower Platte North Natural Resources District (Sponsor), sometimes hereinafter individually referred to as “Party,” or collectively referred to as “Parties.”

WHEREAS, pursuant to the Nebraska Water Sustainability Fund Grant Program (Fund), *Neb. Rev. Stat.* § 61-222 and § 2-1511(2), and Title 261 of the Nebraska Administrative Code (NAC Title 261), the Nebraska Natural Resources Commission (Commission) and the Department are charged with the responsibilities of establishing and administering a grant process for the purpose of attaining the goals set out in *Neb. Rev. Stat.* § 2-1506; and

WHEREAS, the Sponsor submitted application number 10014 (Application) requesting a grant under the Fund for a project titled Developing a Truly Sustainable Solution to Nitrate Contamination in the Drinking Water Supply throughout Lower Platte North NRD by the Development of a Hydrogeologic Assessment and Implementing Best Management Practices – A Schuyler Case Study (Project). A copy of the Application is located at nrc.nebraska.gov and is hereby incorporated by reference into this Agreement; and

WHEREAS, the Commission has adopted rules for administration of the Fund under NAC Title 261, which are hereby incorporated into this Agreement by reference; and

WHEREAS, the Commission approved the Project and awarded the Sponsor a grant of \$233,100.00 to carry out the Project.

NOW, THEREFORE, in consideration of the mutual promises and understandings contained herein, the receipt and sufficiency of which is hereby acknowledged, the Department and Sponsor hereby mutually agree as follows:

1. Exclusive State Funding.

Resources from the Fund will not replace any local share required by other state funds expended by the Sponsor in carrying out the Project.

2. Term.

This Agreement shall be for a term commencing on October 19th, 2022, and continuing thereafter until Project close out, unless all eligible reimbursements are made prior to that time thus terminating the Agreement as completed, or unless the Agreement is:

A. Terminated with cause in the event either Party defaults on any of its material obligations or representations under this Agreement. The non-defaulting party shall

notify the other Party in writing, specifying in detail the nature and extent of such breach. If within thirty (30) calendar days after written notice of such default, the defaulting Party fails to remedy the default, this Agreement will terminate.

- B. Terminated by the Department, in whole or in part, in the event funding is no longer available. If funds are revoked by the Legislature, the Department may terminate any portions of the Agreement for which funds have become unavailable. The Department will give the Sponsor notice of such revocation as soon as possible. The Sponsor shall be entitled to receive reimbursements subject to the availability of such funds for any authorized work that has been satisfactorily completed as of the termination date.
- C. Amended by written amendment signed by both parties.

3. Scope of Agreement.

- A. Sponsor shall complete through its own efforts, or through contracting with a capable party, the obligations for completing the Project as set forth in the Application.
- B. Any changes to the scope of the Project shall be considered according to procedures set out in NAC Title 261.
- C. Coordination, Communication, and Data Sharing with the Department.
 - (1) Throughout the Project timeline, Sponsor shall coordinate and communicate with the Department on the Project's compatibility with water management goals, objectives, and action items resulting from the joint planning efforts between Sponsor and the Department.
 - (a) Within sixty (60) days following the execution of this Agreement, Sponsor and Department shall meet to further mutually define the scope of this coordination and communication requirement.
 - (2) Sponsor shall share with the Department all data that is generated as a result of this Project in a form that includes documentation and metadata and that is mutually agreed upon by Sponsor and Department.

4. Agreement Managers.

- A. The Department's Agreement Manager is Kent Zimmerman. His telephone number is (402) 471-0575. His address is: Nebraska Department of Natural Resources, 245 Fallbrook Blvd., Suite 201, Lincoln, NE 68521. His email address is kent.zimmerman@nebraska.gov.
- B. The Sponsor shall designate a person as the Sponsor's Agreement Manager to direct or report on the Sponsor's work under the Project and coordinate with the Department. The Sponsor's Agreement Manager is

Daryl Andersen and his/her address is 571 Commercial Park Rd
His/her email address is dandersea@panwd.org Wahoo, NE 68066

- C. Communications under this Agreement shall be through the respective Agreement Managers.
- D. The Sponsor may change its Agreement Manager only after notifying the Department in writing.

5. Reimbursement.

- A. From the annual appropriations by the Legislature to the Fund and set aside by the Commission, but subject to subsequent quarterly limitations that may be imposed by the Department of Administrative Service's Budget Office, the Department agrees to reimburse the Sponsor for eligible costs as defined in NAC Title 261 that are incurred after approval by the Commission in the application process and during the term of this Agreement in performance of activities necessary for the Project as described in the Application.
- B. Total reimbursement amount and payments for this Project shall not exceed \$233,100.00. Reimbursements shall be limited to amounts approved by the Department as: 1) having met the definition of eligible costs under NAC Title 261; and 2) that include adequate documentation. Reimbursements under the Fund shall not be made for litigation-related costs in acquiring property rights or other permits necessary for the Project.
- C. Reimbursement shall be made for expenses electronically submitted by the Sponsor to the Department's Agreement Manager. All submissions shall include a detailed, itemized summary of each reimbursable expenditure and include all appropriate support documentation.
 - (1) Reimbursement requests for expenditures acquiring interests in real property must include, for each legal interest acquired:
 - (a) Title insurance policy showing title in the seller;
 - (b) Closing statement signed by both the buyer and seller;
 - (c) Copy of recorded instrument (deed/easement) from the seller to the Sponsor for the specified real estate;
 - (d) Copy of certified check or wire transfer payable to the seller for the indicated transaction; and
 - (e) Brief explanation of the relationship of the property interest to the Project.
 - (f) If an irrigation water use is to be leased, relinquished, retired or purchased, then prior to the Sponsor entering into an agreement with the real property owner, the Sponsor shall consult with the Department for the purpose of determining if (a) the surface water right is valid and not subject to some known restriction or limitation (such as CREP) or (b) the ground water use is subject to some known restriction or limitation (such as CREP).

- D. Reimbursement payments shall be made by the Department no more often than monthly based upon the reimbursement request submissions. The final billing for all expenses under this Agreement must be clearly marked "final billing." Upon payment of the final billing, any unused Project funds will be transferred into the unreserved balance of the Water Sustainability Fund pursuant to Neb. Rev. Stat. § 2-1507 (4).
- E. Expense records shall be subject to inspection by the Department and any other agency of the State of Nebraska with responsibility for monitoring progress or auditing records pursuant to this Agreement. The Department shall have the right to audit billings both before and after payment, and payment under this Agreement shall not foreclose the right of the Department to recover excessive or improper payments.
- F. Sponsor, upon payment of the amounts due under this Agreement, releases the Department, its officers and employees, and the State of Nebraska from all liabilities, claims, and obligations whatsoever arising from or under this Agreement.

6. Inspection During and After Construction.

The Director of the Department or his or her designated representative(s) shall have the privilege of inspecting the construction of the Project at any time in order to ensure that plans and specifications are being followed, that the works are being constructed in accordance with sound engineering and technical principles and practices, and that the Project continues to provide benefits as proposed in the Application. Such inspection shall never subject the State of Nebraska to any action for damages.

7. Project Completion Expected.

Sponsor shall provide and maintain adequate support, including the necessary professional or technical personnel and local funding identified in the Application to permit timely completion of the Project.

8. Independent Contractor.

- A. The relationship of the Department and Sponsor established by this Agreement is that of independent contractors. Nothing in this Agreement shall be construed in any manner as creating or establishing any agency or employment relationship between the Department and the Sponsor, or contractors of Sponsor.
- B. All claims on behalf of any person arising out of employment or alleged employment (including but not limited to claims of discrimination against the Sponsor, its officers, or its agents) shall in no way be the responsibility of the Department or the State. The Sponsor will hold the Department and the State harmless from any and all such claims. Sponsor personnel and all other persons acting for the Sponsor are not entitled to any reimbursements, rights, or benefits

from the Department or the State including but not limited to tenure rights, medical and hospital care, sick and vacation leave, severance pay, or retirement benefits.

9. Notices.

All notices, requests, demands, and other communications hereunder shall be in writing and delivered or mailed, with postage prepaid, to the Agreement Managers at the addresses set forth in Paragraph 4 of this Agreement.

10. Binding.

This Agreement shall inure to and bind the successors, assigns, and representatives of the Parties, providing, however, this Agreement may not be assigned by either Party without the prior written consent of the other. Neither the Department nor the Sponsor intends anyone to be a third-party beneficiary of this Agreement.

11. Entire Agreement/Severability/Waiver.

This Agreement is the entire agreement between the parties hereto; no representations, inducements, promises, or agreements, oral or otherwise, between the Parties not embodied herein shall be of any force or effect. In the event any provision of this Agreement shall be held invalid and unenforceable, the remaining provisions shall be valid and binding upon the Parties. One or more waivers by either Party of any provision, term, condition, or covenant shall not be construed by the other Party as a waiver of a subsequent breach of the same by the other Party.

12. Amendment of Agreement.

This Agreement may be amended only by a written instrument signed by the Department and the Sponsor.

13. Attachments.

If there are any terms and conditions contained in any Attachment hereto that are inconsistent with the terms and conditions contained in this Agreement, the terms and conditions of the Attachments shall be construed to conform to the terms of this Agreement unless specifically expressed in a writing signed by the Parties.

14. Prevailing Law.

This Agreement is governed by the laws of the State of Nebraska including the State Contract Claims Act, *Neb. Rev. Stat.* §§ 81-8,302 through 81-8,306.

15. Indemnification.

Neither the Department nor the State of Nebraska shall be liable for any damage or compensation payable with respect to or in consequence of any accident or injury to any workman or other person in the employment of the Sponsor that would be covered by Worker's Compensation insurance, liability insurance, or otherwise, except an accident

or injury resulting from an intentional act of the Department. The Sponsor shall indemnify, defend, and hold harmless the Department and the State of Nebraska against all such damages, compensation, and against all claims, proceedings, costs, charges, attorney's fees, and expenses whatsoever in respect thereof or in relation thereof. The Sponsor shall indemnify the Department and the State of Nebraska for any damages, claims, or liability to the extent caused by the Sponsor's negligent acts, errors, or omissions arising out of the performance of professional services under this Agreement. The Sponsor expressly waives all statutory or common law defenses, including but not limited to those under Workers' Compensation, Contribution, Comparative Fault or similar statutes or legal principles to the extent said defenses are inconsistent with or would defeat the purpose of the indemnification under this section.

16. Drug Free Work Place Policy.

Sponsor certifies that it maintains a drug free work place environment to ensure workers safety and workplace integrity. Sponsor agrees to provide a copy of its drug free workplace policy at any time upon request by the Department.

17. Technology Access.

Sponsor agrees to ensure compliance with Nebraska Access Technology Standards. See website at: http://das.nebraska.gov/purchase_bureau/vendor-info.html. In the event that the State's technology access standards change during the term of the Agreement, the Department may create an amendment to the Agreement to ensure that it comply with the changed standard. If the amendment causes any changes in costs to the Sponsor, the costs shall be mutually agreed on by both Parties.

18. Fair Employment Practices.

Sponsor agrees to ensure compliance with the Nebraska Fair Employment Practice Act, which prohibits contractors of the State of Nebraska, and their subcontractors, from discriminating against any employee or applicant for employment, with respect to hire, tenure, terms, conditions, or privileges of employment because of race, color, religion, sex, disability, or national origin, *Neb. Rev. Stat.* §§ 48-1101 through 48-1125.

19. Worker Eligibility Status Requirements.

The Sponsor is required and hereby agrees to use a federal immigration verification system to determine the work eligibility status of any new employees paid with proceeds of this Agreement that are physically performing services within the State of Nebraska. The Sponsor understands and agrees that lawful presence in the United States is required for such employment and the Sponsor may be disqualified or the Agreement terminated if such lawful presence cannot be verified as required by *Neb. Rev. Stat.* § 4-108. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee.

20. Compliance with All Laws and Ordinances.

Sponsor covenants that it does and shall at all times pertinent to this Agreement comply with all state, federal, and local laws, ordinances and regulations including but not limited to corporate registration, payment of taxes and registration required for payment of taxes, and acquisition and payment for any permits, licenses, and approvals necessary for completion of the Project.

21. Audit Requirements.

All of the Sponsor's books, records, and documents relating to work performed or monies received under the Agreement shall be subject to audit at any reasonable time after reasonable notice by the Department. The Sponsor shall maintain all of these records for a period of five (5) years from the date of final payment, or until all issues related to an audit, litigation, or other action are resolved, whichever is longer. All records shall be maintained in accordance with generally accepted accounting principles.

22. Audit by Office of State Auditor.

Any public or private non-profit entity or political subdivision of the State serving as the recipient or sub-recipient of funds under this Agreement, except for an individual person, is subject to audit by the Office of State Auditor and must comply with requests for any information or records within three (3) business days after the actual receipt of the request pursuant to *Neb. Rev. Stat.* § 84-304 (4)(a) and § 50-1213 (2).

23. Annual Report.

The Sponsor will annually submit to the Department's Agreement Manager, electronic reports on or before April 1st of each year up to and including the year final payment is made to the Project. Annual reports shall specify the reporting period and contain information detailing Project progress and the anticipated progress for the next year; and shall include some analysis of whether the Project is attaining its purposes as identified in the Application. After Project completion/close out, annual reports are no longer required unless real estate or other real property acquired or constructed as part of this Project is rented or otherwise generating revenue exclusive of park entry fees, city fees, or revenue not resulting from the Project.

24. Final Report

The Sponsor will electronically submit to the Department's Agreement Manager, a final report summarizing the results of the Project and discussing whether or not the benefits described in the Application were achieved or not.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date last stated below.

Sponsor

By:

Date _____

Nebraska Department of Natural Resources

By: Thomas E. Riley, P.E., Director
Department of Natural Resources
245 Fallbrook Blvd., Suite 201
Lincoln, NE 68521

_____ Date _____

This Agreement signed in duplicate.

Draft 12/8/2022

Schuyler – Richland Nitrogen Management Area Cover Crop Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program [N1] to encourage producers to plant cover crops, to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. This program will depend on an approved Environmental Quality Incentives Program (EQIP[N2]) contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit a receipt identifying the species purchased to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amounts are given below:

Description	Payment Amount
Single or multi-species cover crops	Additional \$5/acre over EQIP

A producer will be eligible for cost share funding for up to 200-acres. If LPNNRD has left over grant funding additional acres may be eligible. If you have multiple fields, please fill out a separate cost share sheet for each cover crop EQIP contract. Do not purchase any cover crop seed [N3] until applications are reviewed by LPNNRD. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. EQIP documentation will need to be provided to LPNNRD for grant funding to be allocated[N4]. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets to the LPNNRD. If approved, cover crop seed purchase receipt must be submitted to complete cost share application. Cost share applies to eligible practices within the EQIP contract for the Cover Crop Program.

The LPNNRD will inspect each cover crop site to make sure it has been planted and it matches the description on the cost share application. Incomplete applications may be denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area Cover Crop Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Cover Crop Plantings

Legal Description of where Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one) Acres _____
 County _____ **Well Registration Number** _____
 (If applicable)

Cover Crop Species being Planted _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this cover crop cost share application. Landowner signature is required if you do not own the tract.

Landowner Signature: _____

Your Signature: _____

Submit the Following for Application Review:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form for **each cover crop field planted.**

If Approved:

LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	

***Schuyler – Richland Nitrogen Management Area
Chemigation/Fertigation Incentive Program***

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to install equipment to conduct chemigation/fertigation, to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. This program can include mainline check valves, injection valves, low pressure drains, pumps and hoses. Please fill out the requested information on the back side of this form and submit it with your equipment receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount for the equipment. The amounts are given below:

Description	Payment Amount
Fertigation Equipment	\$500/site

Generally, one site location per producer will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional sites may be eligible. If you have multiple sites, please fill out a separate cost share sheet for each site. Do not purchase any equipment until applications are reviewed by LPNNRD. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and receipts to the LPNNRD.

A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. A NRD chemigation permit will be required along with a certified chemigation license. The LPNNRD will inspect each installation along with a chemigation inspection to make sure it has been properly installed and it matches the description on the cost share application. Incomplete applications may be denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area Chemigation/Fertigation Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Equipment:

Legal Description of where equipment is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one) Acres _____
 County _____ **Well Registration Number** _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Chemigation/Fertigation cost share application. Landowner signature is required if you do not own the well.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each Fertigation site** purchased and installed.

If Approved:

LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	

Schuyler – Richland Nitrogen Management Area Water Flow Meter Cost Share Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program on water flow meters, which are properly installed within the Schuyler-Richland Nitrogen Management Area. Please fill out the requested information on the back side of this form and submit it with your water flow meter receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount for cost-share reimbursement based on the irrigation pipe diameter used with the flow meter. These amounts are given below: Please note the dates:

Flow Meter for Pipe Diameter	Amount of cost share provided by LPNNRD if installed by December 31, 2023	Amount of cost share provided by LPNNRD if installed between January 1 – December 31, 2024	Amount of cost share provided by LPNNRD if installed after January 1, 2025
6 inches	\$800	\$600	NONE
8 inches	\$1000	\$800	NONE
10 inches	\$1200	\$1000	NONE

Generally, only one flow meter per irrigation system will be eligible for cost share funding. If you have multiple fields, please fill out a separate cost share sheet for each flow meter purchased and installed. Do not purchase any water flow meters until applications are reviewed by LPNNRD. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and flow meter receipts to the LPNNRD.

Cost share applies to the water flow meter alone. Installation cost and any additional equipment such as straightening vanes, flow stabilizers, etc. are the total cost of the producer or landowner. Flow meters are to be from the LPNNRD Approved Flow Meter List and meet other requirements as outlined on this document, such as installed to manufacturer's recommendations, etc. (see attached). Flow meter readings are to be taken at the end of the irrigation season and reported to the Lower Platte North NRD by December 15th of each year. Failure to properly install the flow meter or failure to report these readings could result in denial of cost share assistance.

The LPNNRD will inspect each flow meter installation to make sure it has been properly installed and it matches the description on the cost share application. Incomplete applications maybe denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a 'first come – first serve' basis with priority awarded to meters purchased between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area
Water Flow Meter Cost Share Application for the Lower Platte North NRD

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Flow Meter Information

Company name where you purchased the flow meter _____

Total amount you paid for the flow meter _____

Date you purchased the flow meter _____

Date flow meter installed _____

Manufacturer of Flow Meter _____

Serial Number of Flow Meter _____

Legal Description of where Flow Meter is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one) Acres _____
 County _____ **Well Registration Number** _____

Pipe Diameter in Inches (circle one): 6-inch, 8-inch, 10-inch,

Flow Meter installed near (circle one): Well Pivot Point Other _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this flow meter cost share application. Landowner signature is required if you do not own the well.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each flow meter** purchased and installed.

If Approved:

LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	

Schuyler – Richland Nitrogen Management Area Gravity to Pivot/Sub-Surface Drip (SDI) Conversion Cost Share Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to convert gravity/flood irrigated fields to pivot or SDI irrigation systems, to increase water efficiency and to potentially decrease leaching within the Schuyler-Richland Nitrogen Management Area. This program will depend on an approved Environmental Quality Incentives Program (EQIP) contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit it with your pivot/SDI receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amount is given below:

Description	Payment Amount
1 Pivot/SDI Irrigation System	\$10,000 over EQIP

Generally, only one Pivot/SDI irrigation system will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional fields may be eligible. If you have multiple fields, please fill out a separate cost share sheet for each irrigation system EQIP contract. Do not purchase any equipment until applications are reviewed by LPNNRD. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and Pivot/SDI receipts to the LPNNRD.

Cost share applies to eligible practices within the EQIP contract for the Pivot/SDI conversion. Flow meters are required and need to be from the LPNNRD Approved Flow Meter List and meet other requirements as outlined for flow meter installation. The separate LPNNRD Water Flow Meter cost share is not eligible if this application is approved. Flow meter readings are to be taken at the end of the irrigation season and reported to the Lower Platte North NRD by December 15th of each year. Failure to properly install the flow meter or failure to report these readings could result in denial of cost share assistance.

The LPNNRD will inspect each Pivot/SDI system and flow meter installation to make sure it has been properly installed and it matches the description on the cost share application. Incomplete applications may be denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted and application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

**Schuyler – Richland Nitrogen Management Area
Gravity to Pivot/Sub-Surface Drip Conversion Cost Share Program**

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Pivot/SDI Conversion

Legal Description of where Pivot/SDI is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one) Acres _____
 County _____ **Well Registration Number** _____

Flow Meter Information

Date you purchased the flow meter _____

Date flow meter installed _____

Manufacturer of Flow Meter _____

Serial Number of Flow Meter _____

Pipe Diameter in Inches (circle one): 6 inch, 8 inch, 10 inch,

Flow Meter installed near (circle one): Well Pivot Point Other _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this flow meter cost share application. Landowner signature is required if you do not own the tract.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each Pivot/SDI and flow meter** purchased and installed.

If Approved:

LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	

Schuyler – Richland Nitrogen Management Area Iron Chlorosis Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to utilize an iron chlorosis product to reduce PH in the soil, to assist soybean plant growth within the Schuyler-Richland Nitrogen Management Area. This program will depend on a soil sample that shows PH levels higher than 8.2 as shown by soil sample. Soil samples must be submitted with each application. Please fill out the requested information on the back side of this form and submit it with your iron chlorosis receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The cost-share amount is given below:

Description	Payment Amount
Iron Chlorosis Application	Incentive payment \$15/acre

A producer will be eligible for cost share funding for up to 200-acres. If LPNNRD has left over grant funding additional acres may be eligible. If you have multiple fields, please fill out a separate cost share sheet. Do not purchase any products until applications are reviewed by LPNNRD. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and soil sampling receipts to the LPNNRD.

The LPNNRD may inspect each field periodically, take pictures and request yield results for documentation of the product. Incomplete applications may be denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023, to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area Iron Chlorosis Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Iron Chlorosis Application:

Legal Description of Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one) Acres _____
 County _____ **Well Registration Number** _____
 (If applicable)

Iron Chlorosis Brand Name Used: _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Iron Chlorosis cost share application.

Your Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **Iron Chlorosis product** purchased and used.

If Approved:

LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	

Schuyler – Richland Nitrogen Management Area Soil Moisture Sensors Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to utilize remote soil moisture sensors, to assist in irrigation management within the Schuyler-Richland Nitrogen Management Area. This program will allow producers to irrigate on a timely manner to decrease over-watering, which could reduce nitrate leaching. Please fill out the requested information on the back side of this form and submit it with your soil moisture receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The cost-share amount is given below:

:

Description	Payment Amount
Soil Moisture Sensors Advanced	\$750/location

Generally, only one irrigated field will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional fields may be eligible. If you have multiple fields, please fill each field description. Do not purchase any equipment until applications are reviewed by LPNNRD. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and product receipts to the LPNNRD.

The LPNNRD will inspect each field periodically, take pictures and will request the information at the end of the growing season. Incomplete applications may be denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to soil moisture sensors purchased between January 1, 2023, to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

***Schuyler – Richland Nitrogen Management Area
Soil Moisture Sensors Incentive Program***

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Soil Moisture Sensors Location:

Legal Description of where Soil Moisture Sensor is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____

Soil Moisture Sensor Company Used: _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this soil moisture sensor cost share application.

Your Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form /One Cost-Share Application Form (with Receipt) for **Soil Moisture Sensors** purchased and installed.

If Approved:

LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	

Schuyler – Richland Nitrogen Management Area Grid Soil Sampling Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to conduct grid soil sampling, to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. This program will depend on an approved Environmental Quality Incentives Program (EQIP[N1]) contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit it with your Soil Sampling receipt and Grid Soil Sampling results to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The amounts are given below:

Description	Payment Amount
Nitrate Grid Soil Sampling	Additional \$5/acre over EQIP

A producer will be eligible for cost share funding for up to 200-acres. Nitrate results are required on the soil analysis sheet turned in to the LPNNRD. If LPNNRD has left over grant funding additional acres may be eligible. If you have multiple fields, please fill out a separate cost share sheet. Do not soil sample until applications are reviewed by LPNNRD. EQIP documentation will need to be provided to LPNNRD for grant funding to be allocated[N2]. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and soil sampling receipts to the LPNNRD.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuylers – Richland Nitrogen Management Area Grid Soil Sampling Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Grid Soil Sampling:

Legal Description of Field: Quarter _____ Quarter _____

Section _____ Township _____ Range _____ E or W (circle one) Acres _____

County _____ **Well Registration Number** _____

(If applicable)

Soil Sampling Laboratory _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Soil Sampling cost share application.

Your Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / Grid Sampling Results / Cost-Share Application Form (with Receipt) for soil samples collected.

If Approved:

LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	

***Schuyler – Richland Nitrogen Management Area
Variable Rate Nitrogen Incentive Program***

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to apply their nitrogen via a variable rate system (per EQIPs guidelines) to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. LPNNRD staff will visit approved sites to ensure variable rate systems are in place. Program will depend on an approved Environmental Quality Incentives Program (EQIP[N1]) contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit it with your Variable Rate System receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amounts are given below:

Description	Payment Amount
Variable Rate Nitrogen	Additional \$10/acre over EQIP

A producer will be eligible for cost share funding for up to 200-acres. If LPNNRD has left over grant funding additional acres may be eligible. If you have multiple fields, please fill out a separate cost share sheet for each Variable Rate EQIP contract. Do not purchase any equipment until applications are reviewed by LPNNRD. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. EQIP documentation will need to be provided to LPNNRD for grant funding to be allocated. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets to the LPNNRD. If approved, variable rate equipment receipt must be submitted to complete cost share application. Cost share applies to eligible practices within the EQIP contract for the variable rate Program.

Applications will be accepted starting January 1, 2023, with a final deadline of March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area Variable Rate Nitrogen Application Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Variable Rate Nitrogen:

Legal Description of where the Field is: Quarter _____ Quarter _____

Section _____ Township _____ Range _____ E or W (circle one) Acres _____

County _____ **Well Registration Number** _____

(if applicable)

Variable Rate System being Used: _____

Copy of field map is required.

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Variable Rate cost share application.

Your Signature: _____

Submit the Following:

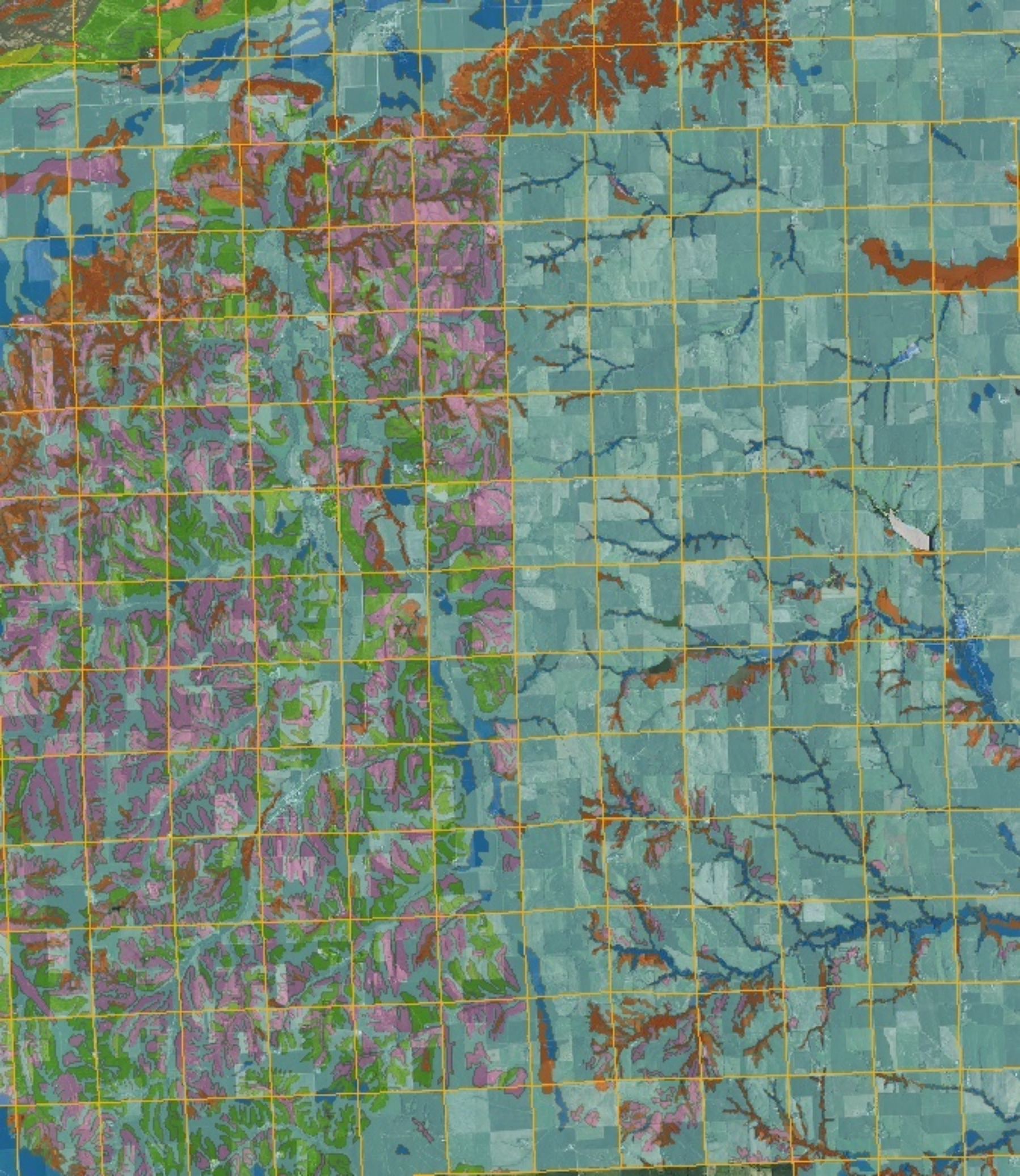
One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each variable rate system** purchased and installed.

If Approved:

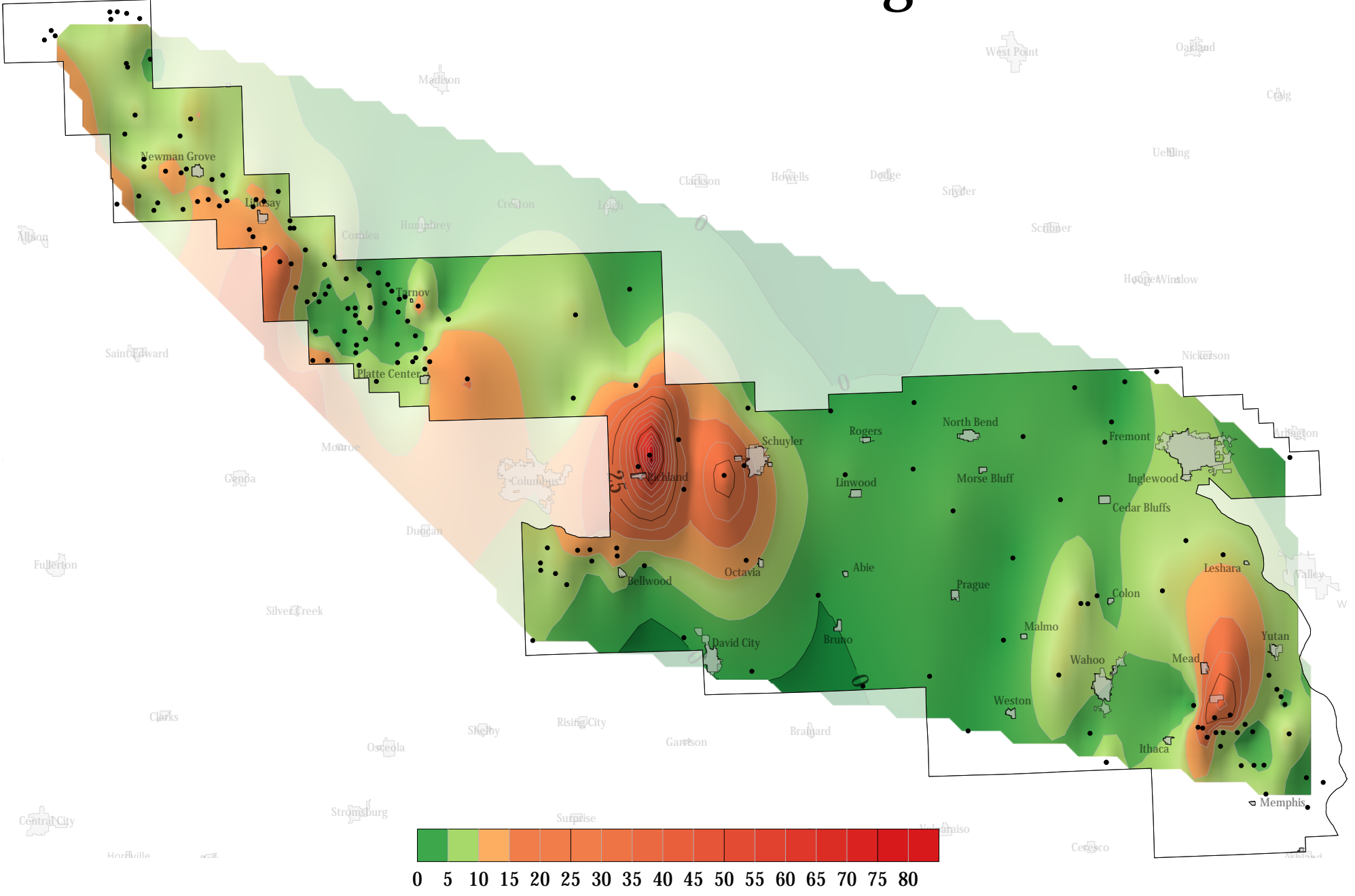
LPNNRD will distribute funds after inspections and all necessary documents are submitted.

For Use by LPNNRD ID# _____ Nitrogen Certification #: _____ Date: _____

Date Received		Date Reviewed by Water Committee	
All Forms submitted		Date Approved by NRD Board	
Date Inspected		Amount Approved	



LPNNRD Nitrate Testing 2022



Lower Platte Drought Consortium ILCA Meeting

June 23, 2022, 3 p.m. (Central Time)

Clint Johannes Education Center at Lake Wanhoo

1655 County Road 16, Wahoo, NE 68066

MEETING MINUTES

The meeting agenda is Attachment 5.

1. **Welcome** by Paul Zillig, Lower Platte South NRD at approximately 3:02 p.m.
2. **Roll Call** of the ILCA Representatives ([Attachment 2](#))

Jennifer Schellpeper*, NeDNR	Paul Woodward*, PMRNRD	Eric Gottschalk*, LPNNRD
Steve Owen*, LWS	Mike Koenig*, Omaha M.U.D.	Paul Zillig*, LPSNRD

* Voting representative during the meeting

Others in Attendance (*Shaded areas indicate online attendance*)

Alexa Davis, NeDNR	Kevin Kruse, JEO Consulting	Daryl Anderson, LPNNRD
Jeremy Gehle, NeDNR	Jean Eichhorst, NeDNR	Madeline Johnson, NeDNR
Caitlin Kingsley, NeDNR	David Potter, LPSNRD	Ryan Kelly, NeDNR
Madison Stock, NeDNR	Tom Smith, Dodge County Emergency Manager	Martha Shulski, Nebraska State Climate Office

3. **Open Meetings Act** ([Attachment 3](#))
4. **Publication of Meeting Notices** ([Attachment 4](#))
 - *Lincoln Journal Star*: June 17, 2022
5. **Agenda approval** ([Attachment 5](#))

MOTION: to accept the June 23, 2022, meeting agenda.

Move: Jennifer Schellpeper

Second: Steve Owen

Discussion: none

Motion passes.

6. Approval of May 6, 2022 meeting minutes *(Attachment 6)*

MOTION: to approve the May 6, 2022, meeting minutes.

Move: Mike Koenig

Second: Steve Owen

Discussion: Page 2 of the May 6, 2022, meeting minutes was amended to reflect that Mike Koenig made the motion to approve the March 11, 2022, meeting minutes.

Motion passes.

7. Discuss Inter-Local Cooperative Agreement *(Attachment 7)*

Jennifer Schellpeper, NeDNR, updated the group about two suggested changes to the ILCA by M.U.D. related to updating language (section 2.03) and the budget (6.01.1). Language updates were agreed to between NeDNR and M.U.D. and are reflected in Attachment 7. Members reviewed those changes.

MOTION: to present the updated ILCA to the LPDC members' respective board of directors or governing body for approval.

Move: Eric Gottschalk

Second: Jennifer Schellpeper

Discussion: The current agreement expires in the early fall.

Motion passes.

ACTION ITEM: NeDNR will generate and send members an ILCA signature document. 1

ACTION ITEM: LPDC members will present the updated ILCA document to their respective board of directors or governing body for approval. 2

8. Conditions Update

A. Dr. Martha Shulski, Nebraska State Climatologist *(Attachment 8A)*

Dr. Shulski gave an update about current weather and climate conditions across the state and region with an emphasis on the Lower Platte area. Although the southeast region of the state has improved over the last few weeks due to timely precipitation, drought conditions persist in 83% of the state. The monsoon season is picking up in the southwest US, so we may see some temperature and precipitation impacts extend into Nebraska. Currently, she doesn't foresee any drastic changes in drought conditions in the Lower Platte Basin, but she does expect adjustments and has some concern about the potential for quick drought conditions as the summer progresses.

B. NRDs

i. PMRNRD

1. Recent groundwater levels look normal.

ii. LPNNRD

1. No updates.

iii. LPSNRD

1. No updates.

C. DNR

- i. Jeremy Gehle, NeDNR, updated the group on surface water conditions in the state. Irrigation is picking up in western Nebraska, especially where it has been hot and dry. Currently, the Lower Platte is looking okay; however, Platte levels may currently be artificially inflated due to PRRIP Environmental Account (EA) releases of 1000 cfs throughout June. Jeremy expects the Platte to drop by 700-800 cfs once EA releases stop.

D. Municipalities

i. LWS

1. Steve Owen reviewed the current LWS report for water restriction guidelines. Currently, he believes there is a low probability of mandatory water restrictions for the City of Lincoln. Jennifer Schellpeper, NeDNR, requested that Steve talk about the Platte River at Ashland River Flow chart in the LWS report. Steve explained that LWS uses 2002 and 2012 Platte flow records as benchmarks for drought conditions. In some ways, 2022 flow resembles 2002 and 2012 patterns. Given current climate outlooks, it is uncertain how Platte flow will change the rest of the summer.

ii. MUD

1. Mike Koenig shared that MUD received some press inquiries after a recent decision by Des Moines Water Works to implement voluntary even/odd watering days. He explained that the Des Moines decision was related to water quality rather than water quantity.

9. Consortium Communication

Jennifer asked the group how they felt about the April press releases and whether they wanted to follow up at this time. The group agreed that the press releases were well received, but given recent rainfall, there is not much interest in doing another press release at this time.

Mike Koenig reported that M.U.D. received some inquiries about potential impacts based on the information contained in the Consortium's press release.

Steve Owen reported that Lincoln Water System is moving forward with acquiring a second water source for the city. A contract is close to being signed and people should expect a press conference shortly with more details.

Lower Platte North NRD reported that they'll be putting out a newsletter next month with local updates on water conservation practices. They will provide it to the LPDC members.

10. Dashboard Update

Caitlin Kingsley and Ryan Kelly, both NeDNR, provided the following updates:

- a new page on the dashboard that captures monthly information e.g., temperature and precipitation records, reservoir levels etc.;
- the monthly email will be condensed and focus on climate and drought current events;
- the mobile version home page and StoryMap are current, while the monthly climate updates page is still under construction;
- Version 4 will integrate live Platte River cameras and other product requests from the Consortium.

Members made several suggestions for information they would like included such as historical reference points for reservoir levels (what is the most appropriately calculated average value for a reservoir level on that day or in the current month) and links to data sources.

ACTION ITEM: NeDNR will work toward providing dashboard context by including historical data for reservoir levels and linking to data sources. 3

11. Fremont East Project Report

Tom Smith, Dodge County Emergency Manager, and Kevin Kruse, JEO Consulting, provided information about the Joint Water Management Advisory Board (consisting of 12 different jurisdictions) that is addressing drainage concerns in the East Fremont and Elkhorn townships in Dodge County. The county is within the Lower Platte Drought Consortium geographic area.

Currently the Advisory Board is examining the scope (costs and funding plan) to implement a drainage project (or dewatering plan) for the aforementioned area.

Drainage in the area is slow; there is still water in the ditches after receiving precipitation June 15, 2022. They brought it to the attention of the LPDC because a ditch improvement plan would require a mechanism for off-site storage, redirected water flows to the Elkhorn and/or Platte Rivers, or provide groundwater recharge. Those excess waters could be beneficial to members of the LPDC.

Paul Woodward, Papio-Missouri River NRD, asked if a map was available. Kevin Kruse said he could provide it to the LPDC.

12. Public Comment

There was no public comment.

13. Upcoming Meetings

- A. July 12 at 10 a.m. (call)
- B. August 10 at 11 a.m. (call)
- C. Sept. 8 at 9 a.m. (call)
- D. October 13 at 10 a.m., location TBD—in person

14. Adjourn approximately 4:10 p.m.

ACTION ITEMS

1. NeDNR will generate and send members an ILCA signature document.
2. LPDC members will present the updated ILCA document to their respective board of directors or governing body for approval.
3. NeDNR will work toward providing dashboard context by including historical data for reservoir levels and links to data sources.

MOTIONS

To accept the June 23, 2022, meeting agenda. (Item 5)

To approve the May 6, 2022, meeting minutes. (Item 6)

To recommend the updated ILCA to each member's respective board of directors for approval. (Item 7)

Proposed LPDC 2023 Meeting Schedule

January call -- Tuesday January 17 @ 10 am

April/May ILCA meeting in person -- Tuesday May 9 @ 10 am

June --call if needed -- Wednesday June 7 @ 10 am

July --call if needed -- Monday July 10 @ 10 am

August --call if needed -- Tuesday August 8 @ 10 am

September --call if needed -- Thursday September 7 @ 10 am

October/November ILCA meeting in person -- Tuesday October 17 @ 10 am

Figure 74: Lower Platte River Drought Contingency Plan Implementation Actions

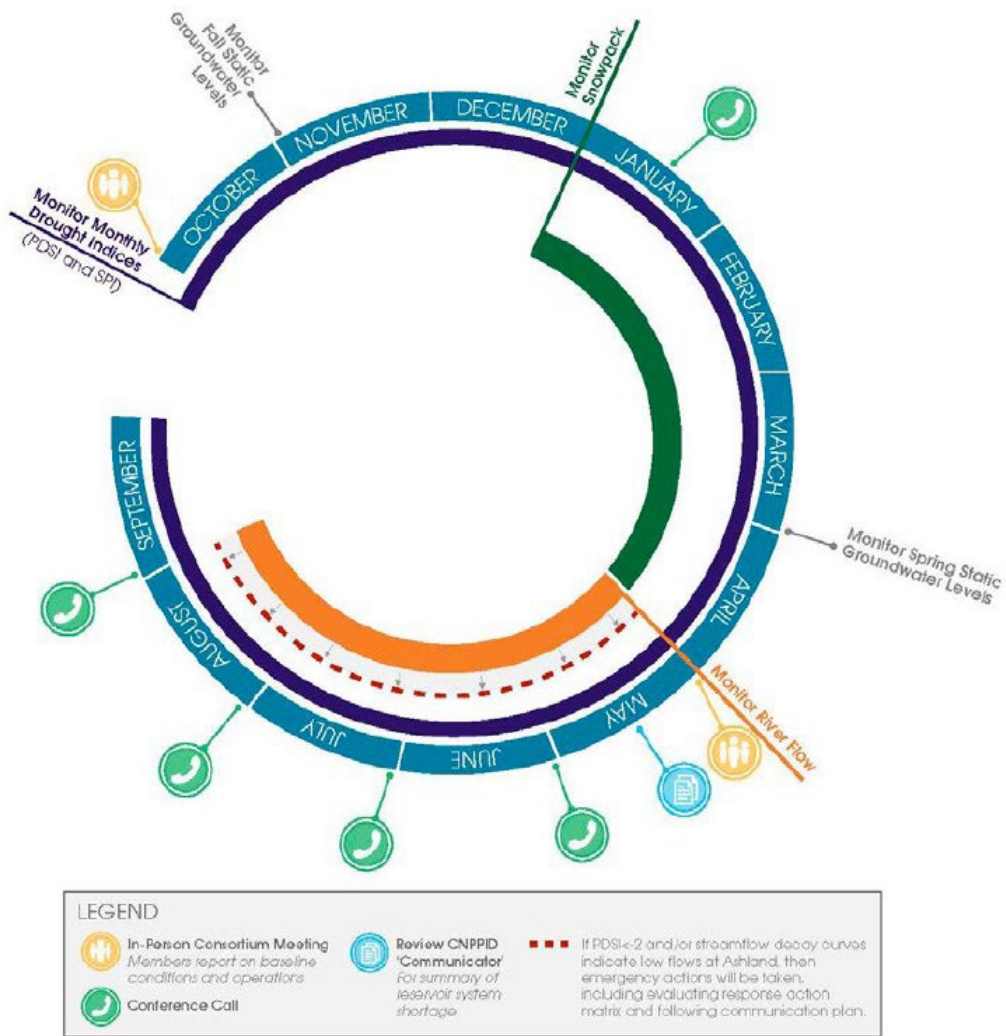


Table 24: Drought Monitoring Continuum

Month	Activities
November - March	Monitoring: <ul style="list-style-type: none"> - PDSI/SPI indices - Mountain and plains snowpack - CNPPID operating plan - River flows
April/May meeting	Meeting to review following: <ul style="list-style-type: none"> - PDSI/SPI indices - Mountain and plains snowpack - NRD Spring static aquifer levels - Upper Platte River/Loup River reservoir storage - River flows - CNPPID operating plan - Well-field aquifer levels - Conveyance tool projections
June/July/August/September	Monitoring and potentially meetings, depending on conditions: <ul style="list-style-type: none"> - PDSI/SPI indices - River flows - Well-field aquifer levels - Conveyance tool projections - Response actions
October/November meeting	Post-peak season evaluation meeting. Items for review/discussion: <ul style="list-style-type: none"> - Past season operations - Well-field aquifer levels - NRD fall static aquifer levels - PDSI/SPI indices - Upper Platte River/Loup River reservoir storage

NOTICE OF PUBLIC MEETING OF THE LOWER PLATTE RIVER CONSORTIUM

The Lower Platte River Consortium consisting of The Lower Platte South Natural Resources District, Lower Platte North Natural Resources District, Papio-Missouri River Natural Resources District (collectively, the Platte Basin NRDs), the City of Lincoln, the Omaha Metropolitan Utilities District, and the Nebraska Department of Natural Resources (Department) hereby provide notice that a public meeting of the Lower Platte River Consortium will be held on Thursday, November 17, 2022, at 10 a.m. Central Time at the M.U.D. Platte West Facility, 21212 Q Street, Elkhorn, NE 68022.

The Lower Platte River Consortium's purpose is to create a cooperative body to assist the Platte Basin NRDs, the City of Lincoln, the Omaha Metropolitan Utilities District, and the Department with evaluating long-term water supplies available to the Lower Platte River subbasin for enhancing streamflow and/or aquifer storage to support sustainable public water practices.

An agenda of the meeting is being kept continually current and is available for public inspection during normal business hours at the offices of the Platte Basin NRDs, the City of Lincoln, the Omaha Metropolitan Utilities District, and the Department and at the following website: www.dnr.nebraska.gov. Please refer to the websites and phone numbers listed below for further information.

- *Lower Platte South NRD*: <http://www.lpsnrd.org> or phone (402) 476-2729; 3125 Portia St., Lincoln, NE 68521
- *Lower Platte North NRD*: <http://www.lpnrd.org> or phone (402) 443-4675; 511 Commercial Park Rd., Wahoo, NE 68066
- *Papio-Missouri NRD*: <http://www.papionrd.org> or phone (402) 444-6222; 8901 S 154th St., Omaha, NE 68138
- *City of Lincoln*: <http://www.lincoln.ne.gov> or phone (402) 441-7171; 555 S 10th St., Lincoln, NE 68508
- *Metropolitan Utilities District (M.U.D.), Omaha*: <https://www.mudomaha.com> or phone (402) 554-6666; 7350 World Communications Dr., Omaha, NE 68122
- *Department*: <http://www.dnr.nebraska.gov> or phone (402) 471-2363; 245 Fallbrook Blvd, Suite 201, Lincoln, NE 68521

Individuals with disabilities may request auxiliary aids and services necessary for participation by contacting Ryan Kelly at the Nebraska Department of Natural Resources, 245 Fallbrook Blvd, Suite 201, Lincoln, NE 68521, telephone (402) 471-1080 or e-mail ryan.kelly@nebraska.gov.













LOWER PLATTE DROUGHT CONSORTIUM ILCA MEETING

November 17, 2022, 10 a.m. (Central Time)
M.U.D. Platte West Plant
21212 West Q Road, Elkhorn, NE 68022

AGENDA

1. Welcome
2. Roll Call
3. Open Meetings Act
4. Publication of Meeting Notices (*Attachment 4*)
 - A. *Omaha World Herald*— Saturday November 5, 2022
5. Agenda approval (*Attachment 5*)
6. Approval of June 23, 2022 minutes (*Attachment 6*)
7. Discuss Inter-Local Cooperative Agreement
8. Condition Updates
 - A. Dr. Martha Durr, Nebraska State Climatologist (*Attachment 8A*)
 - B. NRDs
 - C. Municipalities
 - D. DNR
9. Consortium Communication
 - What worked this year?
 - What is the plan for next year?
 - What happens if drought continues?
10. Potential Project Assessment Discussion (*Attachment 10*)
11. Dashboard Update
12. Public Comment
13. Upcoming Meetings (*Attachment 13*)
14. Adjourn

Table 18: Evaluation of Potential Mitigation Measures (cost estimate versus volume of water added)

Alternative	Volume Added at Source			Volume Increase at Ashland		Cost Estimate	Cost per acre-foot added at Ashland
	Cumulative AF/15 days	Ave Daily cfs	Where Added	Cumulative AF/15 days	Ave Daily cfs		
 Import Missouri River Water to Bell Creek (via alluvial well-field ; no reservoir)	59,400	100	Waterloo	46,300	80	\$76,572,840	\$1,654
 Sherman Release (400 cfs at St Paul)	47,520	400	St. Paul	15,720	132	\$9,628,000	\$612
 Sherman Release (250 cfs at St. Paul)	29,700	250	St. Paul	9,800	83	\$6,955,000	\$710
 Skull Creek Res. Rel. (100 cfs at Linwood)	59,400	100	Linwood	46,300	80	\$32,630,000	\$705
 Bell Creek Reservoir (Release 100 cfs at Waterloo)	59,400	100	Waterloo	46,300	80	\$81,520,000	\$1,761
 Pump Missouri River water (via alluvial well-field) into Bell Creek Reservoir	59,400	100	Waterloo	46,300	80	\$129,564,000	\$2,798
 Middle Loup Canal Recharge (Historic Loup Canal Operations)	7,525	13	Arcadia	2,525	4	\$16,360,000	\$6,478
 Middle Loup Canal Recharge (Full Hydropower Right downstream)	2,034	3	Arcadia	634	1	\$5,225,000	\$8,238
 Alluvial sandpit pumping	14,850	100	Leshara	14,850	100	\$5,980,000	\$403
 Augmentation Well-field	59,400	100	TBD	59,400	100	\$81,008,040	\$1,364
 Rapid Response Area/ Dry-year Lease	4,000	33	Columbus to Louisville	4,000	33	\$248,500,800	\$62,125
 Interconnection of MUD and LWS finished water supplies	See notes	See notes	See notes	See notes	See notes	See notes	See notes

Notes:

This list is not intended to be all-inclusive. Potential mitigation measures may be further evaluated in future increments of the Drought Plan

AF = acre-feet; cfs = cubic feet per second;

20-year period evaluated to reflect relative reliability of each measure;















Fifteen-day operating period, targeting late July/early August critical low-flow period;

Routing tool used to estimate reach gains/losses;

Cost per acre-foot based on water that makes it to Ashland (common point). Reach losses for evaluation assume 66% loss from the Loup River to Ashland, 20% loss from the Elkhorn River to Ashland, and 20% loss from North Bend to Ashland;

Interconnection would directly link of MUD and LWS finished water supplies without utilizing the Platte River for conveyance and would directly address impacts of drought on potable water supplies. A more detailed analysis of feasibility and costs associated with this alternative is being conducted as a separate study.

Table 19: Evaluation of Potential Mitigation Measures (advantages, disadvantages, and uncertainties)

Alternative		Advantages	Disadvantages	Uncertainties
	Import Missouri River Water (via alluvial well-field to Bell Creek/no reservoir)	<ul style="list-style-type: none"> Secondary source of water outside of Platte River basin increases supply reliability. Operational every year & year-round 	<ul style="list-style-type: none"> Larger construction cost than many alternatives Implementation - 5-10 years 	<ul style="list-style-type: none"> Future regulation on Missouri River Well field siting
	Sherman Release (400 cfs at St Paul)	<ul style="list-style-type: none"> Utilizes existing facilities (no construction cost) Produces large volume of water on-demand Historically Loup River supply adequate to fill reservoir every year. Implementation: 1-2 years 	<ul style="list-style-type: none"> Likely limitation on frequency of call on storage water Significant conveyance losses from release point to Lower Platte River 	<ul style="list-style-type: none"> Requires cooperation and agreements with existing facility owners. Negotiations will dictate price. Cost estimates based on similar agreements in state.
	Sherman Release (250 cfs at St. Paul)			
	Skull Creek Res. Rel. (100 cfs at Linwood)	<ul style="list-style-type: none"> Available every year & year-round Produces large volume of water on demand Potential for multi-purpose facility 	<ul style="list-style-type: none"> Larger construction cost than many alternatives Land requirements, involving multiple landowners Implementation: 5-10 years 	<ul style="list-style-type: none"> Runoff volume varies year to year Land use impacts on runoff Implementation (permitting, land purchase, etc.)
	Bell Creek Reservoir (Release 100 cfs at Waterloo)			
 	Pump Missouri River water (via alluvia well-field) into Bell Creek Reservoir	<ul style="list-style-type: none"> Secondary source of water outside of Platte River basin increases supply reliability. Operational every year & year-round. Importing into Bell Creek Reservoir requires a lower capacity system for importing water - saving \$\$ 	<ul style="list-style-type: none"> Larger costs associated with combining alternatives that require both land and infrastructure. Implementation: 5-10 years 	<ul style="list-style-type: none"> Future regulation on Missouri River Well field siting Implementation (permitting, land purchase, etc.)
	Middle Loup Canal Recharge (Historic Loup Canal Operations)	<ul style="list-style-type: none"> The canal recharge and dry-year lease projects are passive mitigation measures whose benefits (passive baseflow returns) accrue throughout the year, adding supply reliability to the overall system. Existing infrastructure – no initial construction costs Implementation: 1-2 years 	<ul style="list-style-type: none"> Unavailable to release a pulse of water volume “on-demand”. Takes time for the full benefit to be realized in river (lag effect) and some attenuation 	<ul style="list-style-type: none"> Requires cooperation and agreements with existing facility. Negotiations will dictate price. Cost estimates based on similar agreements in state. Amount of improvement of overall system supply from year around accretions
	Middle Loup Canal Recharge (Full Hydropower Right downstream)			
	Alluvial sandpit pumping			
	Augmentation Well-field	<ul style="list-style-type: none"> Minimal infrastructure costs (pumps from existing sandpits) Utilizes existing sandpits (no construction costs) Implementation: 1-2 years 	<ul style="list-style-type: none"> Limited operation window as pumping this close to the river may cause depletions to the stream (lag effect) that amplify impacts during extended drought Likely limitation on the number of calls allowed in a 20-year period 	<ul style="list-style-type: none"> Land & infrastructure costs make this one of the more expensive alternatives. Adds to overall depletions Implementation: 5-10 years
	Rapid Response Area/ Dry-year Lease	<ul style="list-style-type: none"> Available every year & year-round Can be located closer to critical reach to reduce losses compared to alternatives producing similar volumes upstream in the Basin. 	<ul style="list-style-type: none"> No infrastructure or construction necessary. 	<ul style="list-style-type: none"> Logistics of securing agreements with thousands of producers Likely limitation on the number of calls allowed in a 20-year period Most expensive of all the alternatives by an order of magnitude based on assumptions. Crop insurance likely affected in years when agreement enforced
	Interconnection of MUD and LWS finished water supplies	<ul style="list-style-type: none"> Directly and efficiently addresses drought impacts on potable water supplies Provides access to the drought-resistant Missouri River as a source Implementation: 3-5 years 	<ul style="list-style-type: none"> Does not directly address low flow conditions on the Platte River during drought; however may reduce pumping demands on municipal wells adjacent to the Platte River during drought conditions Infrastructure costs associated with linking finished water supplies 	<ul style="list-style-type: none"> Negotiations will dictate price. Cost estimates based on similar agreements in state, and factors such as cost differential between irrigated and dry land rental rates. Uncertain how many producers would participate (benefits assume 100% participation which is unlikely)
				<ul style="list-style-type: none"> Feasibility of linking water supplies (water chemistry, system hydraulics, legal framework, etc.) A more detailed feasibility study is currently being undertaken

Notes: This list is not intended to be all-inclusive. Potential mitigation measures may be further evaluated in future increments of the Drought Plan

Lower Platte River Drought Contingency Plan

5.4.6 Agricultural Sector Response Actions

5.4.6.1 Groundwater Controls

The Nebraska Legislature, under Nebraska Revised Statutes 46-701 to 46-754 of the Nebraska Groundwater Management and Protection Act, grants the NRDs authority to protect the quantity and quality of water, and to resolve conflicts between surface water and groundwater users. The NRD may adopt one or more controls, which may include the following:

- Allocations of the amount of groundwater users may withdraw
- System of rotation for use
- Well spacing requirements
- Well meter requirements
- Reduction of irrigated acres
- Limits on or prevention of expansion of irrigated acres or beneficial use of water
- NRD approval of transfer of groundwater off overlaying land
- NRD approval of transfer of rights to use groundwater that result from NRD-imposed allocations or other NRD restrictions
- Prevention of adverse effects on other groundwater or surface water users

Each NRD maintains a Groundwater Management Plan with water quality area designation criteria and water quantity area designation criteria, which include use well spacing, allocations, and stays on new development depending on which phase is triggered. These plans are summarized in Appendix A.

5.4.6.2 National Drought Mitigation Center

The NDMC provides guidance for ranchers during drought including pasture management, finding feed, reducing feed demand, and lessening risk of heat stress:
<http://drought.unl.edu/ranchplan/DuringDrought.aspx>.

5.4.6.3 University of Nebraska–Lincoln CropWatch

CropWatch provides guidance for managing crop production during drought conditions, including articles related to corn, sorghum, soybeans, dry beans, forages, silage, and wheat production. It also provides information on farm management during drought, harvest, storage, irrigation practices, soil management, and weed management: <https://cropwatch.unl.edu/crop-management-drought>

6.0 Operational and Administrative Framework, and Plan Update Process

The Consortium will have two scheduled meetings each year to: (1) prepare for the monitoring and evaluation effort for the current year; (2) discuss evolving needs in the region, any triggers, and issues to be addressed; (3) evaluate and prioritize identified mitigation projects to implement as future funding opportunities arise; (4) identify funding needs and sources for the following year's activities, and develop a plan to pursue identified funds; and (5) discuss progress and results of the Drought Plan monitoring and evaluation effort, other items brought forth by the Consortium, and review content from the updated Drought Plan (every 5 years). These two scheduled meetings will be concurrent with the fall and spring monitoring meetings illustrated in Figure 74. The Consortium chairperson is the NeDNR representative

Lower Platte River Drought Contingency Plan

who will be responsible for setting the agenda, public noticing the meetings, and conducting the meetings. The chairperson will house and maintain the files and information of the Consortium.

6.1 Plan Implementation

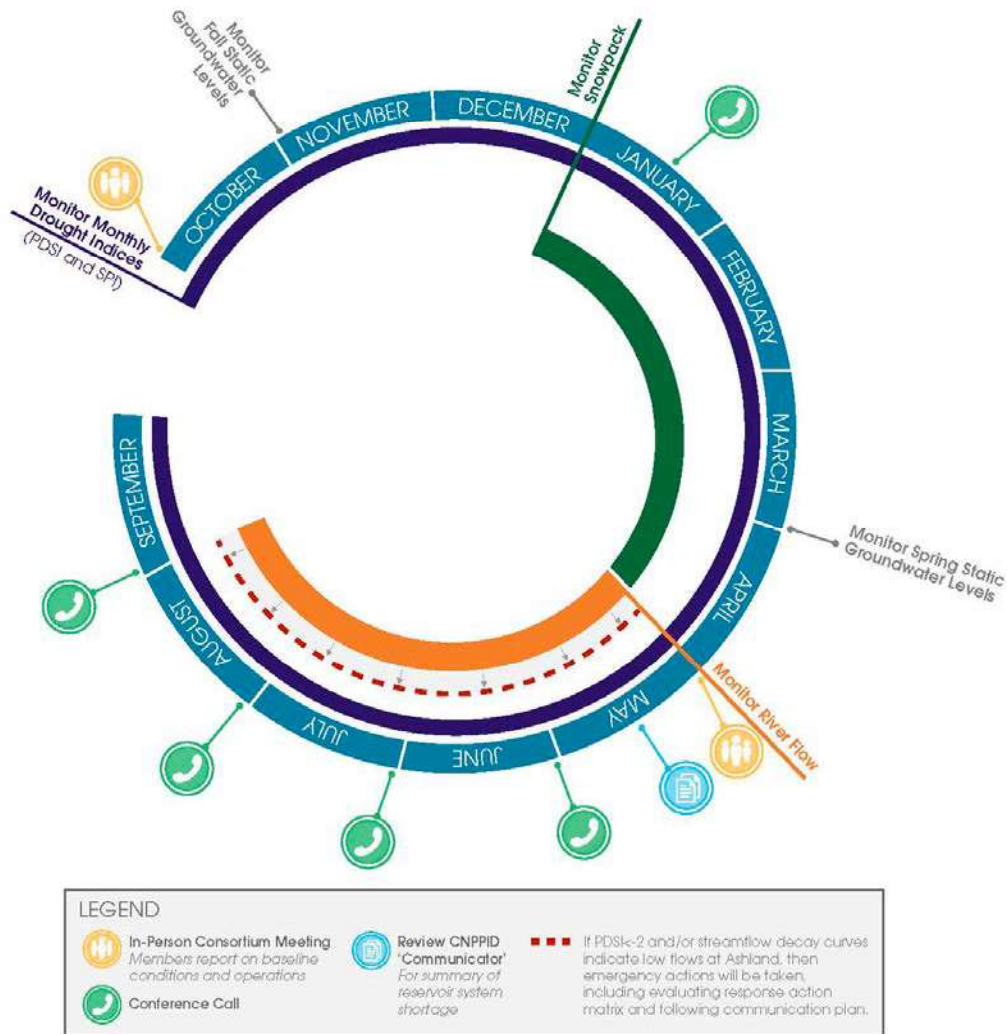
On an ongoing basis and at the approximate frequency illustrated in Figure 74, the Consortium shall monitor indicators and indices for trigger levels that may indicate the onset of drought conditions. Table 23 lists the drought monitoring roles and responsibilities assigned to each Consortium member.

Table 23: Drought Monitoring Roles/Responsibilities

Drought Indicator	Consortium Member	Contact
Website Hosting/Maintenance	Lower Platte South NRD	General Manager
PDSI/SPI	NeDNR	Water Planning Division Manager
Streamflow & recession tool	NeDNR	Water Planning Division Manager
Snowpack/Reservoir Levels	NeDNR	Water Planning Division Manager
Monthly climate webinars & review US Drought Monitor website	LWS	Superintendent of Water Production
Groundwater Levels	Each entity individually in accordance with their groundwater management plans (NRDs) and aquifer monitoring protocol (LWS/MUD)	Lower Platte North NRD- Water Resources Manager Papio-Missouri River NRD- Ground Water Management Engineer Lower Platte South NRD- Water Resources Specialist MUD-Director, Water Production & Pumping LWS- Superintendent of Water Production NeDNR-Water Planning Division Manager
Notification drought triggers reached	NeDNR will notify Consortium members when drought triggers have been reached; Consortium will initiate response actions according to drought level.	NeDNR -Water Planning Division Manager

Lower Platte River Drought Contingency Plan

Figure 74: Lower Platte River Drought Contingency Plan Implementation Actions



Lower Platte River Drought Contingency Plan

Table 24 lists the implementation plan actions over the calendar months.

Table 24: Drought Monitoring Continuum

Month	Activities
November - March	Monitoring: <ul style="list-style-type: none"> - PDSI/SPI indices - Mountain and plains snowpack - CNPPID operating plan - River flows
April/May meeting	Meeting to review following: <ul style="list-style-type: none"> - PDSI/SPI indices - Mountain and plains snowpack - NRD Spring static aquifer levels - Upper Platte River/Loup River reservoir storage - River flows - CNPPID operating plan - Well-field aquifer levels - Conveyance tool projections
June/July/August/September	Monitoring and potentially meetings, depending on conditions: <ul style="list-style-type: none"> - PDSI/SPI indices - River flows - Well-field aquifer levels - Conveyance tool projections - Response actions
October/November meeting	Post-peak season evaluation meeting. Items for review/discussion: <ul style="list-style-type: none"> - Past season operations - Well-field aquifer levels - NRD fall static aquifer levels - PDSI/SPI indices - Upper Platte River/Loup River reservoir storage

6.2 Plan Update Process

The Drought Plan and associated planning are meant to be part of an adaptive process that is routinely updated to reflect the needs of the Lower Platte River Basin and its water users. The Consortium will evaluate the need for updating the Drought Plan every five years, or as conditions warrant (such as implementation of a response action project).

- On an annual basis, the Consortium will gather information and make any necessary updates to the Vulnerability Assessment.
- On an annual basis, the Consortium will review any changes in the Vulnerability Assessment, determine the need for new and revised actions, and update the status of existing actions and add new actions (as needed).
- The Consortium may identify planning and technical efforts outside those anticipated that need to be undertaken based on changed conditions or a potential need.

Lower Platte River Drought Contingency Plan

- Every five years, the Consortium will assess the need for and prepare an updated Drought Plan (as needed).

6.3 Continued Communication and Outreach

In addition to internal plan maintenance and implementation, it important that the Consortium maintains a relationship with stakeholders and the public and serves as a resource to water users in the Lower Platte River. The following communication and outreach activities have been identified:

- The Consortium will keep the project website updated to keep interested stakeholders informed of meetings, new materials, and other information related to the Drought Plan and its implementation. An email distribution list of interested stakeholders will be maintained and used for distribution of information and notices of website content updates.
- Each individual agency will be responsible for informing its constituents, customers, and the public of any actions initiated and related progress and results.
- Coordination and information sharing with other ongoing efforts will be beneficial to both the Drought Plan and the other drought monitoring and planning efforts (Missouri Basin Plan, NEMA, etc.). At this time there is no set protocol or timing identified for this coordination efforts, rather it is anticipated this coordination will occur on an as needed basis.

7.0 Glossary of Terms

Term	Definition
Accretion	Addition of streamflow that results from an offset or mitigation measure or project.
Acre-Foot (AF)	Volume of water required to cover 1 acre of land (43,560 square feet) to a depth of 1 foot, equivalent to 325,851 gallons.
Appropriation	See Surface Water Appropriation
Aquifer	A geological formation or structure of permeable rock or unconsolidated materials that stores and/or transmits water, such as to wells and springs.
Baseflow	The portion of streamflow that is not runoff and results from seepage of water from the ground into a channel slowly over time.
Cubic feet per second (cfs)	The rate of discharge representing a volume of 1 cubic foot passing a given point during one second. It is equivalent to 7.48 gallons per second, or 4,448.8 gallons per minute.

Lower Platte River Drought Contingency Plan
Mitigation Alternatives
Conceptual Design
Construction Quantities and Cost Estimates

**Missouri River to Elkhorn River - 100 cfs - Southern Route
Conceptual Cost Estimate**

Item	Quantity	Unit	Unit Cost	Total Cost	Notes
<i>Vertical Wells - 64.6 MGD total capacity</i>					
Vertical wells	32	EA	\$500,000 /EA	\$16,000,000	<i>Includes well construction costs, well pumps, access roads, well field collector piping, electrical distribution, instrumentation. Assumes well depth = 100 VF and well production capacity of 1,400 gpm.</i>
Land	224	acre	\$8,650 /acre	\$1,937,600	<i>Assumes 7 acre per well. Price based on 2018 Nebraska Farm Real Estate Report. Land price per acre of Center Pivot irrigated cropland in eastern Nebraska.</i>
<i>Transmission Main</i>					
Transmission Main - 60-inch. Includes clearing, grubbing, right of way.	58,080	LF	\$600 /LF	\$34,848,000	<i>Assumes 11 miles of transmission main to discharge location. Estimate \$10/diam inch/LF.</i>
<i>Operation & Maintenance</i>	59,400	AF pumped	\$45 /AF	\$2,673,000	<i>Assumes \$45/AF pumped. Assume 15 day pumping period annually</i>
Subtotal				\$55,458,600	
Contingency	25%			\$13,196,400.00	
Engineering	15%			\$7,917,840.00	
Total				\$76,572,840	
<i>Water Supply at Source</i>					
	2,970	AF	20 yrs	59,400 AF	<i>Assumes 100 cfs x 15 days available every year</i>

**Sherman Reservoir Purchase Agreement
Conceptual Cost Estimate**

Item	Quantity	Unit	Unit Cost	Total Cost	Notes
<i>Annual Agreement Costs</i>					
Sherman Feeder Canal/retainer	20	yrs	\$125,000 /yr	\$2,500,000	<i>Estimate based on \$10/acre retainer on lands potentially impacted by storage call (10,000 acres), plus \$25,000 annually to District for operationa and maintainence.</i>
<i>Cost per AF released</i>					
AF released (Scenario 1)	29,700	AF	\$150 /AF	\$4,455,000	<i>250 cfs x 1.98 x 15 days x 4 out of 20 yrs; price per acre-foot based on differential between dryland and irrigated rental rates</i>
AF released (Scenario 2)	47,520	AF	\$150 /AF	\$7,128,000	<i>400 cfs x 1.98 x 15 days x 4 out of 20 yrs; price per acre-foot based on differential between dryland and irrigated rental rates</i>
Subtotal (Scenario 1)				\$6,955,000	
Subtotal (Scenario 2)				\$9,628,000	
<hr/>					
Contingency	25%				<i>No contingency costs are included, however costs above will vary based on agreement negotiations</i>
Engineering	15%				<i>Limited engineering effort anticipated.</i>
<hr/>					
Total (250 cfs x 15 days)				\$6,955,000	
Total (400 cfs x 15 days)				\$9,628,000	
<i>Water Supply at Source</i>					
AF returned (Scenario 1)	7,425	AF	4 yrs	29,700	<i>Assumes 15 day release period of 250 cfs. Assumes releases would be available 4 out of 20 years</i>
AF returned (Scenario 2)	11,880	AF	4 yrs	47,520	<i>Assumes 15 day release period of 400 cfs. Assumes releases would be available 4 out of 20 years</i>

Note: Assumes agreement will have limitations on number of calls allowed. For estimating purposed, assumed 2 calls allowed every 10 years.

Lower Platte River Drought Contingency Plan
Mitigation Alternatives
Conceptual Design
Construction Quantities and Cost Estimates

**Sandpit to Platte River - 100 cfs
Conceptual Cost Estimate**

Item	Quantity	Unit	Unit Cost	Total Cost	Notes
<i>Pumping - 64.6 MGD total capacity</i>					
Land for Pump Station	10	acre	\$8,650 /acre	\$86,500	<i>Estimated area required for pump station building and access. Price based on 2018 Nebraska Farm Real Estate Report. Land price per acre of Center Pivot irrigated cropland in eastern Nebraska.</i>
<i>Pump Suction and Discharge Piping</i>					
Piping - 60-inch. Includes clearing, grubbing, right of way.	1,000	LF	\$600 /LF	\$600,000	<i>Assume sandpit is within 1000 feet of Elkhorn River. Estimate \$10/diam inch/LF.</i>
<i>Pump Station</i>					
Pump Station Structure	900	SF	\$350 /SF	\$315,000	<i>Estimated cost per square foot intended to include pump electrical and controls costs, in addition to structure costs. Estimate based on MUD High Service Pump No. 3 cost \$370,000 from 2016. MUD pump conditions were 25 MGD at 250 FT. Elkhorn River pumps would have higher flow but lower head and estimated HP of about 750 HP EA. O&M annual costs \$45/AF pumped</i>
Pumps - 32 MGD	2	EA	\$325,000 EA	\$650,000	
<i>Operation & Maintenance</i>	14,850	AF pumped	\$45 /AF	\$668,250	
<i>Lease agreement with Owners</i>	20	years	\$150,000 year	\$3,000,000	
Subtotal				\$5,319,750	
Contingency	25%			\$412,875	
Engineering	15%			\$247,725	
Total				\$5,980,000	
Water Supply at Source	2,970	AF	5 yrs	14,850 AF	<i>Assumes 100 cfs x 15 days available once every 4 years</i>

Note: Assumes agreement will have limitations on number of calls allowed. For estimating purposed, assumed 1 call allowed every 4 years.

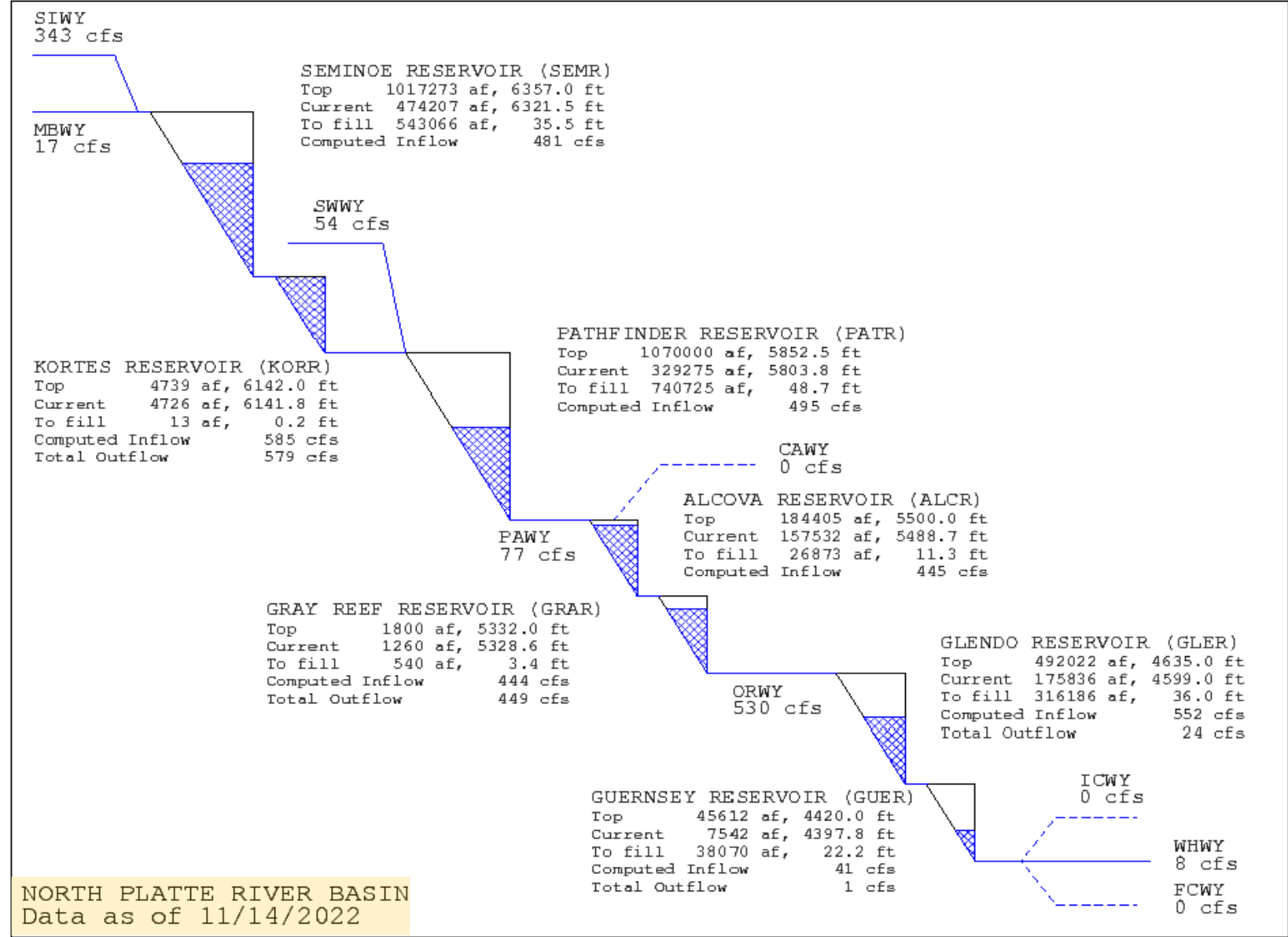
Lower Platte River Drought Contingency Plan
Mitigation Alternatives
Conceptual Design
Construction Quantities and Cost Estimates

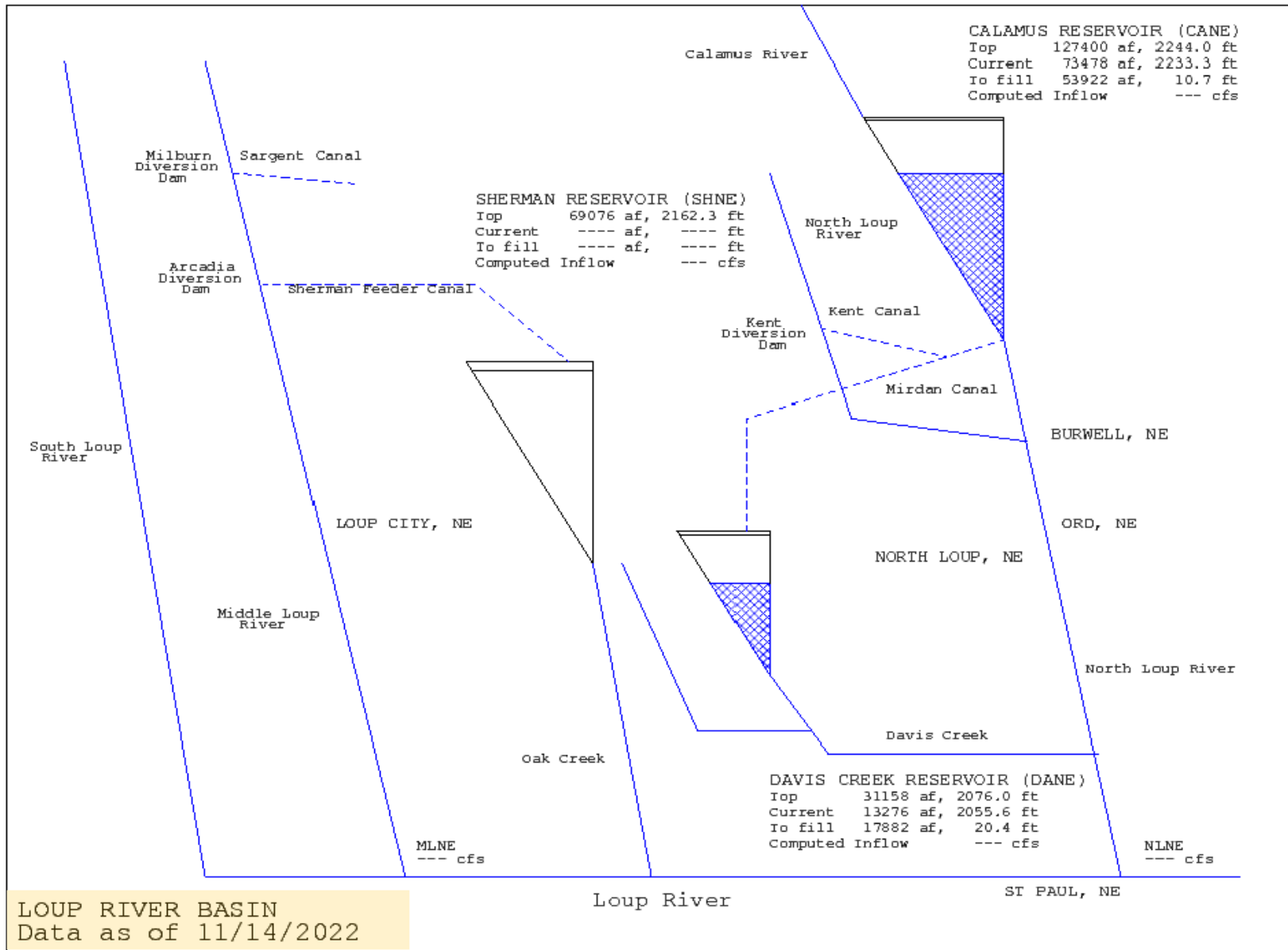
**Augmentation Wellfield to Platte River - 100 cfs
Conceptual Cost Estimate**

Item	Quantity	Unit	Unit Cost	Total Cost	Notes
<i>Vertical Wells - 64.6 MGD total capacity</i>					
Vertical wells	32	EA	\$500,000 /EA	\$16,000,000	<i>Includes well construction costs, well pumps, access roads, well field collector piping, electrical distribution, instrumentation. Assumes well depth = 100 VF and well production capacity of 1,400 gpm.</i>
Land	224	acre	\$8,650 /acre	\$1,937,600	
<i>Transmission Main</i>					
Transmission Main - 60-inch. Includes clearing, grubbing, right of way.	63,360	LF	\$600 /LF	\$38,016,000	<i>Assume 12 miles of transmission main to discharge location. Estimate \$10/diam inch/LF.</i>
<i>Operation & Maintenance</i>	59,400	AF pumped	\$45 /AF	\$2,673,000	<i>Assumes \$45/AF pumped. Assume 15 day pumping period annually</i>
Subtotal				\$58,626,600	
Contingency	25%			\$13,988,400	
Engineering	15%			\$8,393,040	
Total				\$81,008,040	
<i>Water Supply at Source</i>					
	2,970	AF	20 yrs	59,400 AF	<i>Assumes 100 cfs x 15 days available every year</i>

HYDROMET_TEACUP

11/15/22, 4:38 PM





HYDROMET_TEACUP

11/15/22, 4:40 PM

Summary of Districts' 2023 AOP

The Districts are in the process of developing a 2023 AOP.

Summary of 2022 Operations

The Districts' non-irrigation season operations were primarily to release water for Central's FERC Diversion Requirements and icing on the NPPD system.

■ Inflows (515,077 af)

- Non-irrigation season – 80% of 30 year median
- Irrigation season – 41% of 30 year median
- Year total – 66% of 30 year median

■ Outflows (783,011 af)

- Non-irrigation season – 72% of 30 year median
- Irrigation season – 113% of 30 year median
- Year total – 103% of 30 year median

McConaughy decreased 333,600 acre-feet (17.2 feet) from previous year to end at 652,300 acre-feet.

Central supplied normal 18-inch contracts for 2021. A full irrigation supply on rotational deliveries was made available on all of NPPD's and NPPD's contract canals.

2023 Water Supply

■ Lake McConaughy

- 652,300 acre-feet
- 61% of the 30 year average carryover
- 37.4% capacity

■ Projected Lewellen Flows

- Oct-Mar = 319,000 af, 76% of 30 year median
- Oct-Apr = 367,000 af, 76% of 30 year median

2023 Plan of Operations

Most Likely Operations:

- Release only to meet FERC release requirements.
- Normal irrigation season deliveries.
- Potential release of additional operational flows.

Other Considerations:

- Outages expected on Central's and NPPD's systems in Fall 2023.
- NPPD is currently in outage on the Keystone Supply Canal.
- Central is currently in outage at Kingsley.

North Platte River Water Supply Update EAC/RCC Meeting November 08, 2022

Current reservoir storage conditions for Reclamation reservoirs on the North Platte River as of October 31, 2022, 1,137.9 kaf which is 76 percent of the 30 year average and 40% of the total conservation storage capacity of 2,815.8 kaf (see Table 1). The term “kaf” used in this report represents 1000 acre-feet. All averages used in this report are for the period 1993-2022. The North Platte total system storage on October 31, 2022 represents a decrease in the system storage of 162 kaf from water year 2021 (1299.9 kaf). This system storage decrease is attributable to lower than average inflows during water year 2022.

Table 2 shows the inflows for September 2022 and for the entire water year 2022 and the 30-year average (1993-2022) for comparison. Total inflows in water year 2022 were 70 percent of average. Releases from Guernsey Reservoir were discontinued on September 29, 2022 after completing Pathfinder environmental account and CNPPID deliveries while lowering Guernsey Reservoir for winter operations. The carryover Pathfinder Ownership at the end of water year 2022 was 155.0 KAF, which is 14% of the full ownership capacity of 1,070.0 KAF.

Reclamation prepares North Platte River reservoir system operating plans for the reasonable minimum, most probable, and reasonable maximum inflow conditions. The operating plans for October 2022 through September 2023 use a statistical analysis of historic inflows to estimate total system probable inflow for 2022, which approximates an average inflow condition and is estimated to be 1337.0 kaf. The total Guernsey Reservoir probable outflow for 2022 is estimated to be 1,059.7 kaf for October through September. The operating plans are updated monthly to reflect changing inflow conditions. This report focuses on the information associated with the October most probable operating plan.

Based on the October most probable North Platte River Operating Plan, the North Platte Pathfinder ownership is estimated to reach a maximum ownership content of 971.7 kaf (91% of full) by the end of June. This would indicate that the Pathfinder ownership would not fill. Since the Pathfinder ownership is not expected to fill, the Kendrick Ownership is not expected to accrue any water during the water year. Given the most probable inflow conditions; the Guernsey and the Inland Lakes ownerships are expected to fill. The Glendo ownership is not expected to fill. Releases from Guernsey Reservoir will be in response to demands. Based on expected probable inflow conditions (ie. near average), no allocation is currently expected for North Platte Project contractors.

Reclamation will continue to update the North Platte River operating plans on a monthly basis in response to changing inflow conditions. Reclamation will prepare forecasts of the April through July snowmelt runoff starting in February and continuing through May 1. The above projected operations are subject to change in response to fluctuating inflow conditions.

Table 1. North Platte River System Reservoir Storage October 31, 2022

Reservoir	Total Storage End of October			End of October Historical Storage			Total Conservation Storage Capacity	Percent of Capacity
	W. Yr. 2023	30 Yr. Avg. ¹	% of Avg.	W. Yr. 2022	W. Yr. 2021	W. Yr. 2020		
Seminole	480.8	597.5	80	315.2	635.8	803.8	1017.3	47
Kortes	4.7	4.7	100	4.7	4.7	4.7	4.7	100
Pathfinder	326.2	558.1	58	635.5	660.5	865.5	1070.0	30
Alcova	157.8	155.0	102	157.5	98.5	156.9	184.4	86
Gray Reef	1.3	1.4	89	1.6	1.8	1.6	1.8	72
Glendo	160.8	181.7	88	185.4	233.9	203.0	492.0	33
Guernsey	6.3	6.3	100	0.0	7.8	7.4	45.6	14
Total	1137.9	1504.7	76	1299.9	1643.0	2043.0	2815.8	40

¹ Average is based on the 1993-2022 period.

Table 2. North Platte River System Water Year 2022 Inflows

(1000 acre-feet)

Reservoir	September Inflow			September Historical Inflow			Accumulated Inflow October - September		
	W. Yr. 2022	30 Yr. Avg.	% of Avg.	W. Yr. 2021	W. Yr. 2020	W. Yr. 2019	W. Yr. 2022	30 Yr. Avg. ⁵	% of Avg.
Seminole	9.8	20.0	49	9.6	12.2	20.9	746.9	953.6	78
Pathfinder ^{1,2}	2.8	3.0	93	-1.4	0.2	-2.8	25.6	105.5	24
Glendo ³	4.7	6.6	71	5.5	7.9	8.8	143.1	219.4	65
Guernsey ⁴	2.2	3.8	58	3.5	6.9	-0.2	-0.8	36.2	N/A
System Total	19.5	33.4	58	17.2	27.2	26.7	914.7	1314.7	70

¹ It is assumed that there is no gain between Seminole and Kortes Dams.

² River gain between Kortes and Pathfinder Dams.

³ River gain between Pathfinder and Glendo Dams.

⁴ River gain between Glendo and Guernsey Dams.

⁵ 30 year average. (1992-2021)



COLORADO

Colorado Water Conservation Board

Department of Natural Resources
1313 Sherman Street, Room 718
Denver, CO 80203

TO: Reservoir Coordinating Committee (RCC) and Environmental Account
Committee (EAC) Members

FROM: Kara Scheel, Endangered Species Recovery Program Manager
Colorado Water Conservation Board

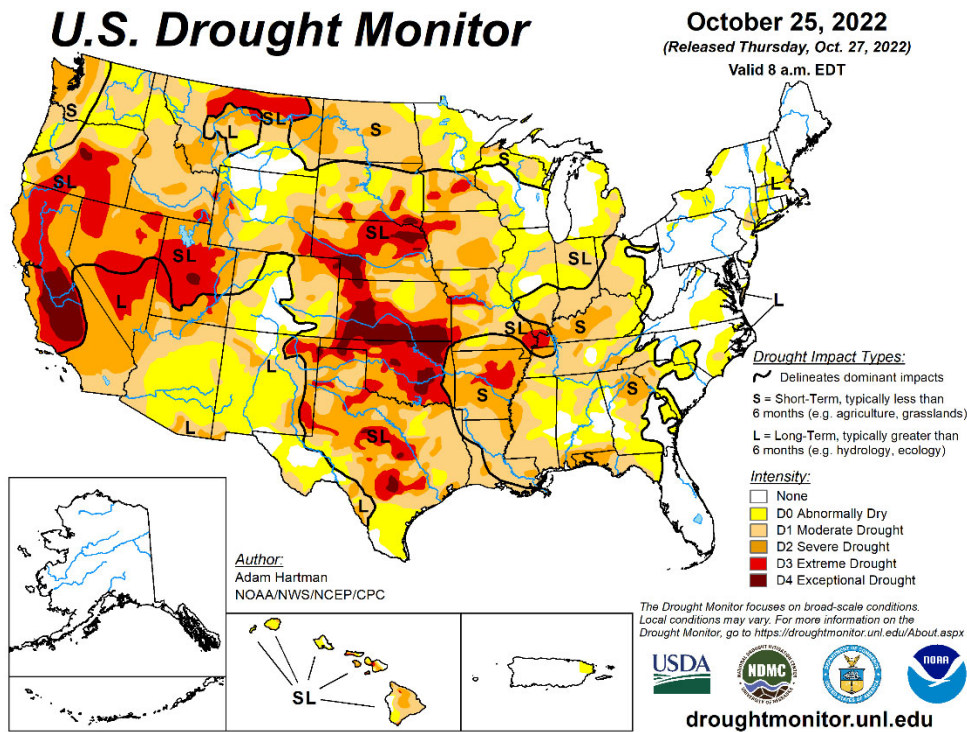
DATE: November 8, 2022

SUBJECT: Summary of Flow Conditions and Select Water Storage Information for the
South Platte River Basin

The following summarizes climate conditions in the South Platte basin in Colorado over the summer and fall season that have shaped the available water supply in the South Platte River Basin. Additional and up-to-date information for the next several months may be found at the links provided in the reference section.

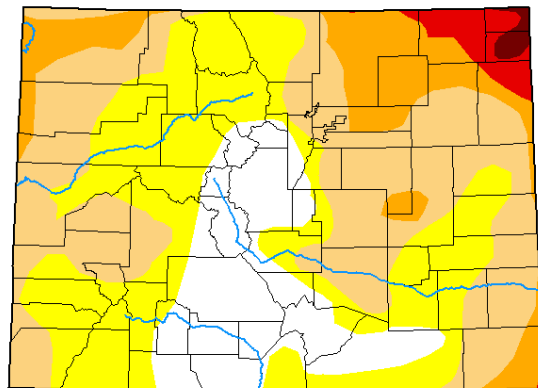
Drought Status

The majority of Colorado is experiencing some level of drought condition. In the South Platte River Basin, drought conditions increase in severity from the headwaters of the South Platte to the Nebraska border (Figure 1). Over the last six months, drought conditions near the headwaters of the South Platte have improved while drought conditions worsened in northeast Colorado (class 1 and 2 degradation). The drought condition in much of the state has greatly improved (Figure 2).



U.S. Drought Monitor Colorado

October 25, 2022
 (Released Thursday, Oct. 27, 2022)
 Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	17.78	82.22	48.66	14.56	3.13	0.57
Last Week 10-18-2022	23.00	77.00	43.01	14.02	3.09	0.57
3 Months Ago 07-26-2022	2.78	97.22	79.49	37.00	4.95	0.00
Start of Calendar Year 01-04-2022	0.00	100.00	95.49	67.08	22.25	0.00
Start of Water Year 09-27-2021	15.46	84.54	45.65	15.47	3.73	0.57
One Year Ago 10-26-2021	4.44	95.56	74.89	29.73	11.13	1.95

Intensity:
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
 Adam Hartman
 NOAA/NWS/NCEP/CPC

USDA NDMC NOAA NDRR
droughtmonitor.unl.edu

Figure 1: Much of the South Platte River Basin is currently experiencing some level of drought conditions

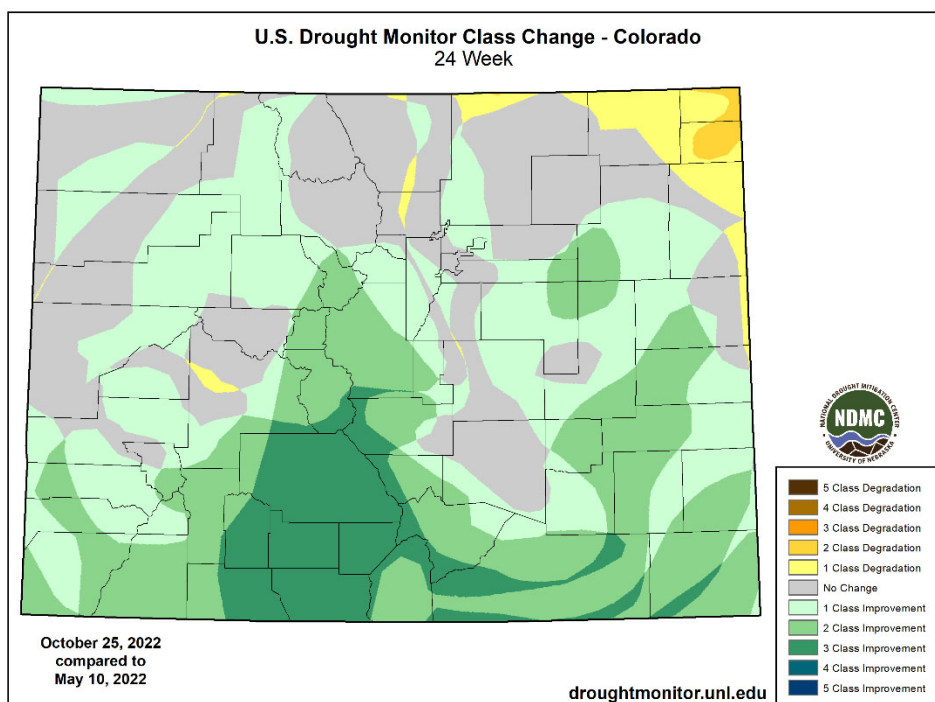
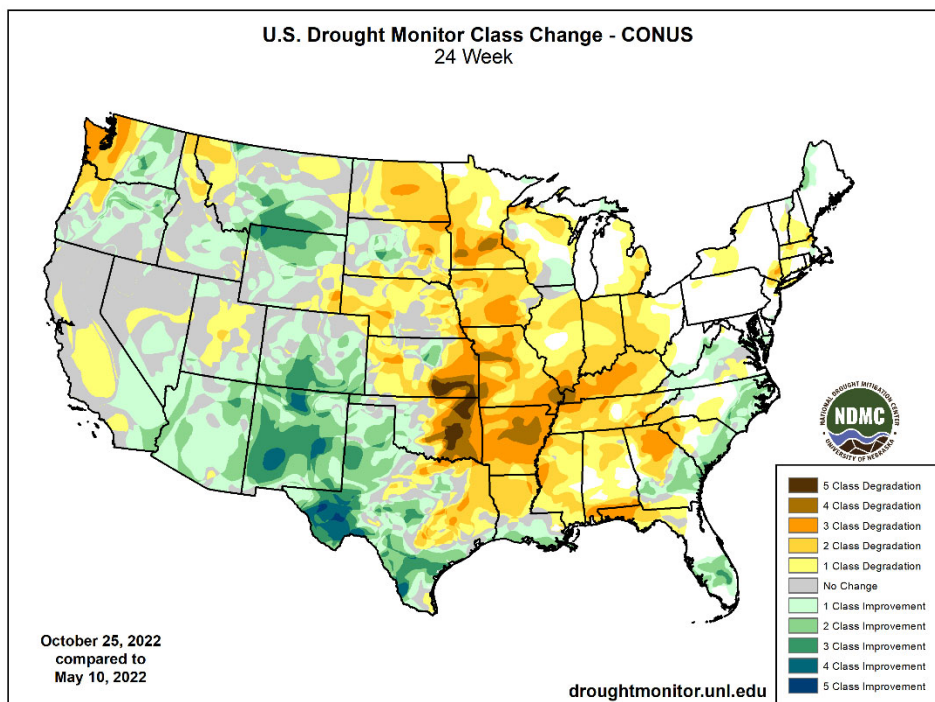


Figure 2: Drought monitor class change across the country and in Colorado.

Snow Water Equivalent

Although much too early in the season to draw conclusions about water supply, Snow on the western slope of Colorado is off to a good start, receiving some early productive storms. The South Platte Basin is sitting at 61% of median (Figure 3).

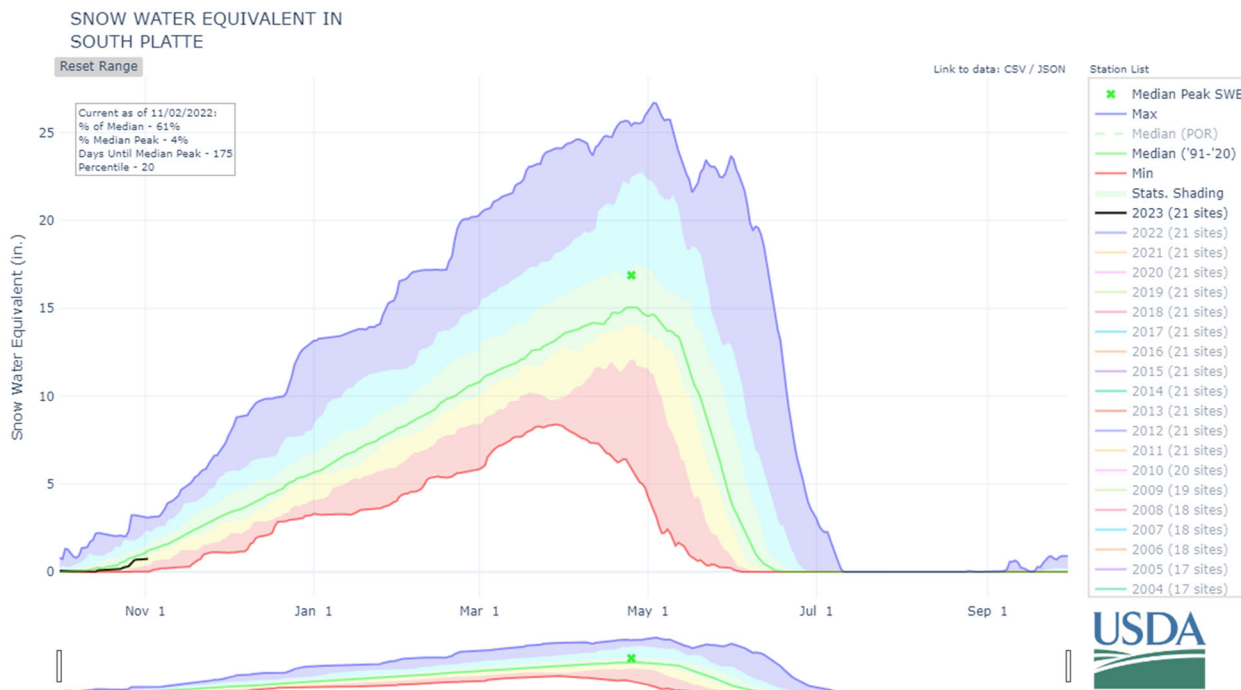
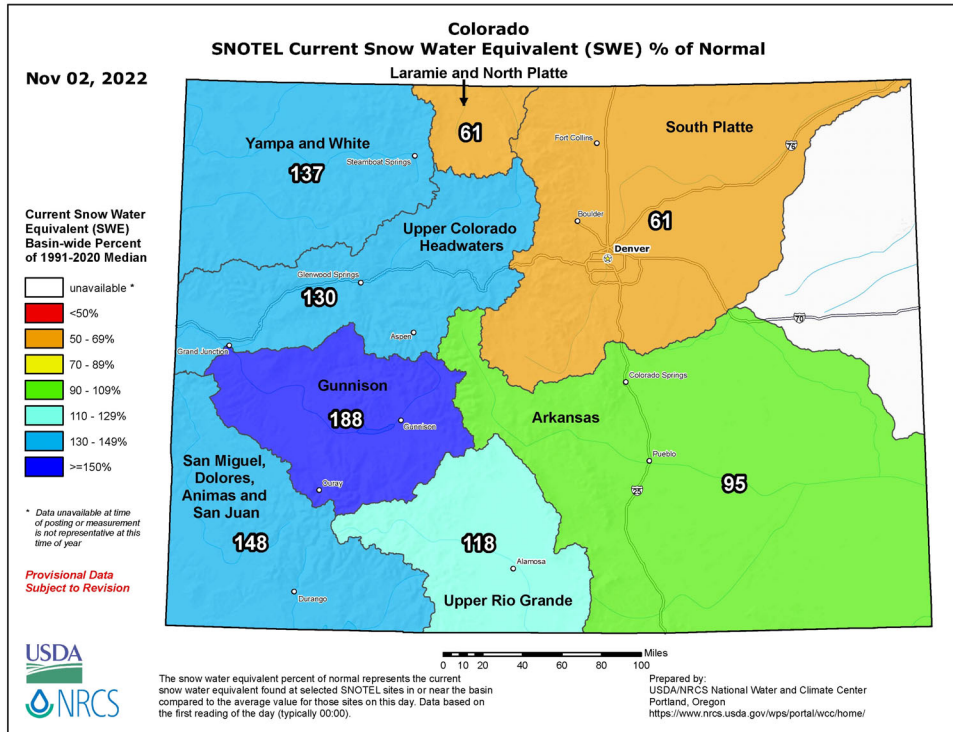
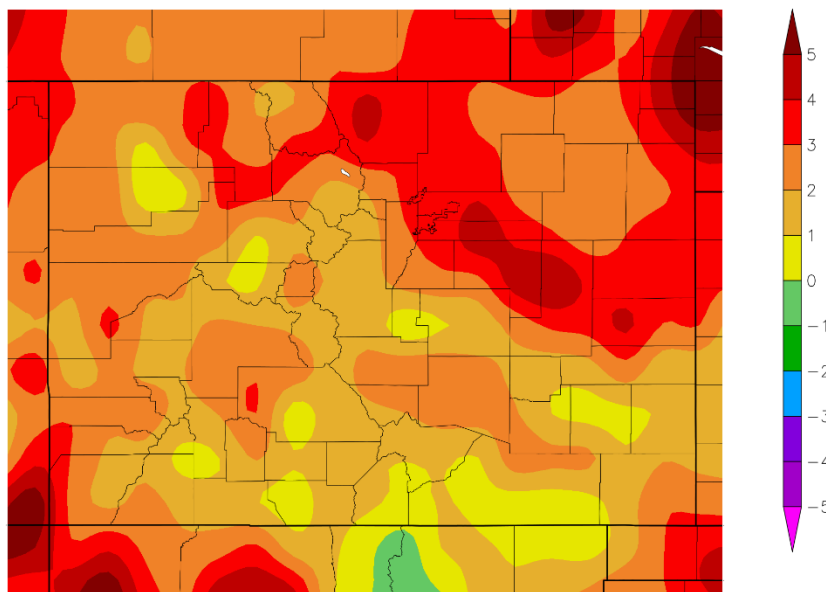


Figure 3. Snow Water Equivalent in Colorado

Temperature

The South Platte River Basin has experienced above normal temperatures for much of the year, but especially in the last 120 days (Figure 4). Water year 2022 was the 6th hottest year on record for the entire state (Figure 6).

Departure from Normal Temperature (F)
7/6/2022 – 11/2/2022

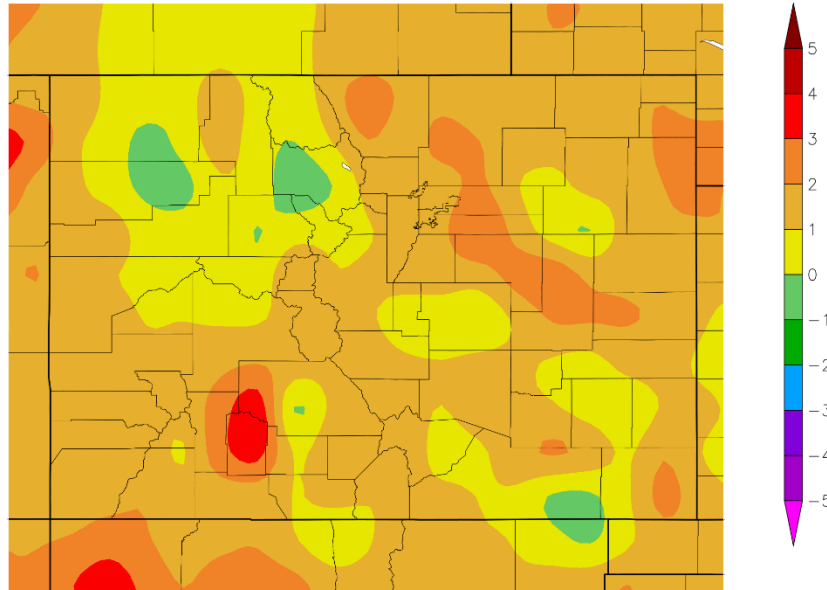


Generated 11/3/2022 at HPRCC using provisional data.

NOAA Regional Climate Centers

Figure 4: Departure from Normal Temperature in Colorado in Last 120 days

Departure from Normal Temperature (F)
 11/1/2021 – 10/31/2022



Generated 11/2/2022 at HPRCC using provisional data.

NOAA Regional Climate Centers

Figure 5: Departure from Normal over last year

average temperature rank: 12 months ending September 2022 (Oct-Sep)

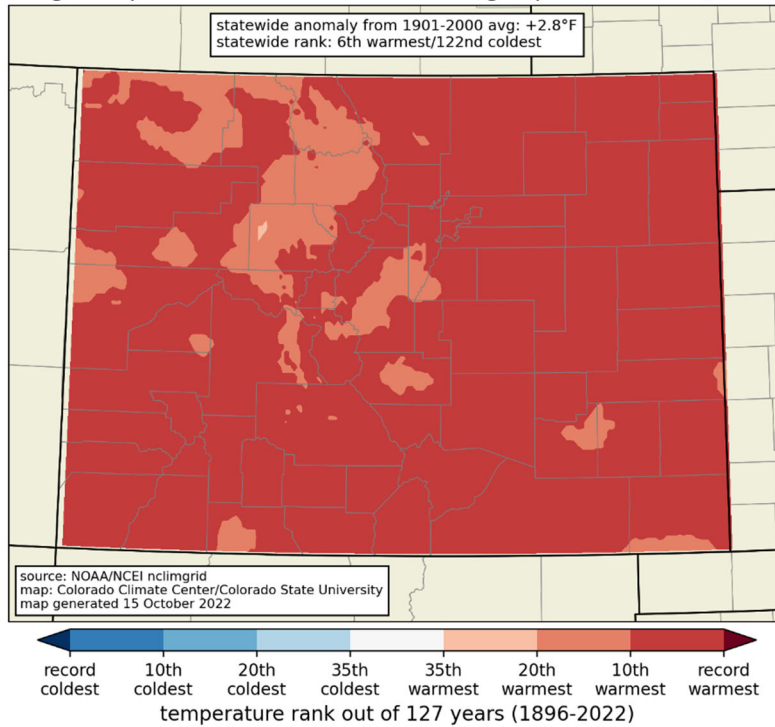


Figure 6. Average temperature rank for Oct 1, 2021- Sept 30, 2022

Precipitation

Precipitation for the majority of the South Platte basin in water year 2022 (October 1, 2021 - September 30, 2022) was below normal, with some exceptions for the headwaters. Precipitation on much the eastern plains of the basin is around 71-90% of normal with some areas experiencing as low as 51-70% of normal (Figure 7). In addition, October was a very dry month for most of the basin (Figure 8).

Colorado Water Year 2022 Precipitation as a Percentage of Normal

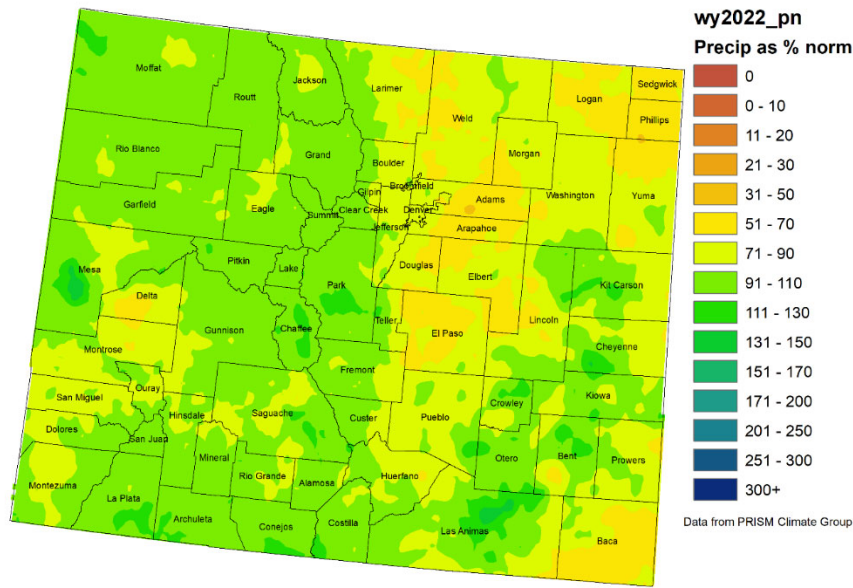


Figure 7: Precipitation in October 1, 2021 – September 30, 2022 as a percent of normal

Colorado October 2022 Precipitation as a Percentage of Normal

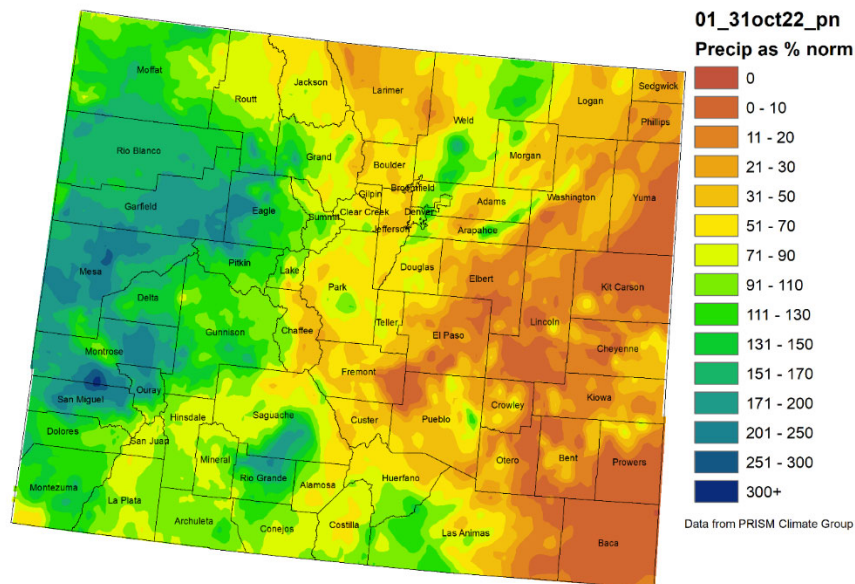


Figure 8: Precipitation totals October 2022

Reservoir Storage

Figure 9 shows reservoir storage on the South Platte below the Kersey gage in water year 2022 as compared to water year 2021. Reservoir storage below Kersey for much of the year was below values of the previous year. Table 1 shows reservoir storage at individual reservoirs throughout the basin. On October 1, 2022, the basin’s reservoir storage was at 96% of median.

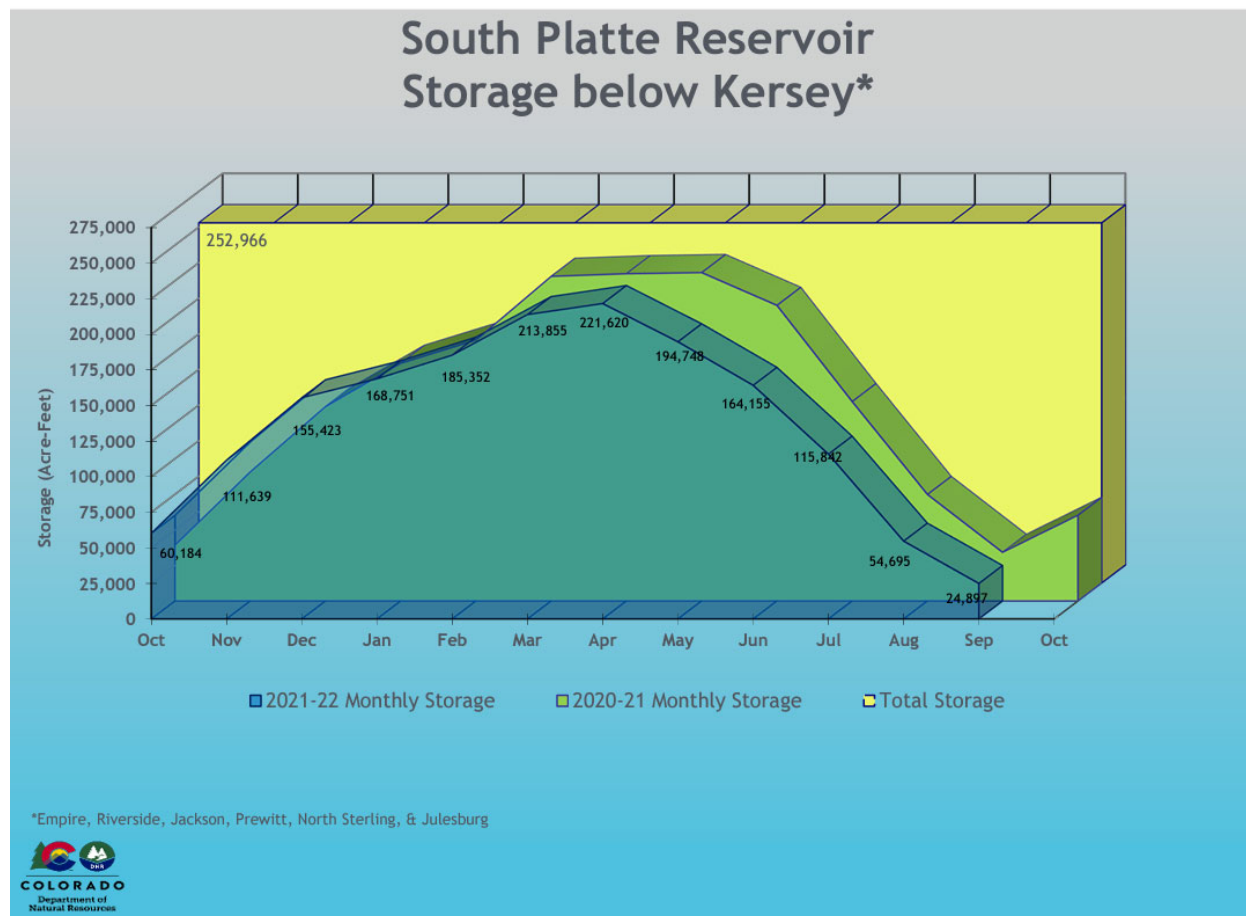


Figure 9: Reservoir storage below Kersey compared to the previous year in the South Platte River Basin

Table 1. South Platte Storage, as of October 1, 2022

South Platte	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Antero Reservoir	20.0	19.8	19.3	19.9	101%	99%	97%	104%	102%
Barr Lake	3.4	6.3	11.6	30.1	11%	21%	39%	30%	55%
Black Hollow Reservoir	3.9	4.0	3.0	6.5	60%	61%	46%	130%	132%
Boyd Lake	23.5	31.1	29.6	48.4	49%	64%	61%	79%	105%
Cache La Poudre	0.2	0.4	2.7	10.1	2%	4%	27%	7%	16%
Carter Lake	71.7	80.6	51.7	108.9	66%	74%	47%	139%	156%
Chambers Lake	5.0	3.6	4.0	8.8	57%	41%	45%	125%	91%
Cheesman Lake	74.7	76.3	65.9	79.0	95%	97%	83%	113%	116%
Cobb Lake	15.3	18.4	14.6	22.3	69%	82%	65%	105%	126%
Elevenmile Canyon Reservoir	100.3	100.0	99.7	98.0	102%	102%	102%	101%	100%
Empire Reservoir		4.0	6.1	36.5		11%	17%		66%
Fossil Creek Reservoir	4.0	4.2	4.4	11.1	36%	38%	40%	91%	95%
Gross Reservoir	15.5	24.1	23.8	29.8	52%	81%	80%	65%	101%
Halligan Reservoir	2.7	1.5	1.1	6.4	42%	23%	16%	257%	143%
Horsecreek Reservoir	1.5	2.3	2.7	14.7	10%	16%	18%	56%	85%
Horsetooth Reservoir	87.6	118.7	86.1	149.7	59%	79%	58%	102%	138%
Jackson Lake Reservoir	1.2	11.0	10.8	26.1	5%	42%	41%	11%	102%
Julesburg Reservoir	0.9	6.1	6.6	20.5	4%	30%	32%	14%	93%
Lake Loveland Reservoir	2.4	6.1	7.1	10.3	23%	59%	69%	34%	85%
Lone Tree Reservoir	2.6	3.6	3.0	8.7	30%	41%	34%	87%	118%
Mariano Reservoir	0.1	0.3	0.6	5.4	2%	5%	11%	17%	48%
Marshall Reservoir	4.5	4.5	5.2	10.0	45%	45%	52%	87%	86%
Marston Reservoir	8.5	10.9	8.3	13.0	65%	84%	64%	102%	131%
Milton Reservoir	3.1	7.0	7.5	23.5	13%	30%	32%	41%	93%
Point Of Rocks Reservoir	4.5	4.8	8.9	70.6	6%	7%	13%	51%	53%

Prewitt Reservoir	7.2	10.0	10.9	28.2	25%	36%	39%	66%	92%
Ralph Price Reservoir	16.2	15.8	16.2	16.2	100%	98%	100%	100%	98%
Riverside Reservoir	8.0	1.5	10.2	55.8	14%	3%	18%	78%	15%
Spinney Mountain Reservoir	39.0	35.6	37.5	49.0	80%	73%	77%	104%	95%
Standley Reservoir	37.7	35.6	35.9	42.0	90%	85%	85%	105%	99%
Terry Reservoir	4.8	4.6	4.8	8.0	60%	58%	60%	100%	96%
Union Reservoir	10.7	11.3	10.1	13.0	82%	87%	78%	106%	112%
Windsor Reservoir	3.1	6.7	5.4	15.2	20%	44%	36%	57%	125%
Basin Index					55%	61%	56%	96%	109%
# of reservoirs					32	33	33	32	33

Long-Term Forecast

NOAA climate prediction center is showing that over the month of November, there is a higher probability of above normal temperatures and there are equal chances of below and above precipitation across most of the state of Colorado (Figure 10). The three month outlook shows a higher probability of above normal temperatures and equal changes of above and below normal precipitation (Figure 11) for the South Platte Basin.

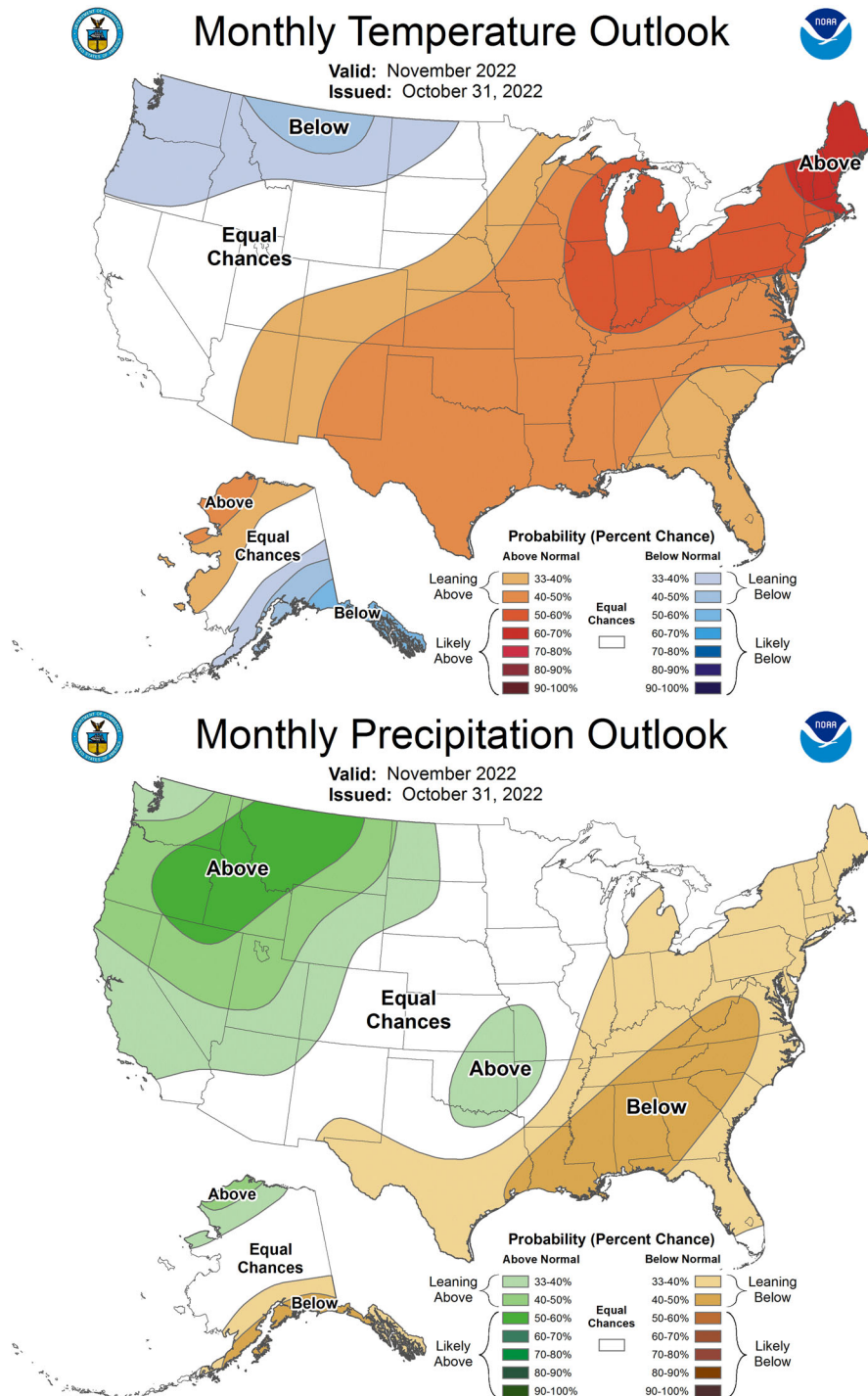


Figure 10: November 2022 temperature and precipitation outlook

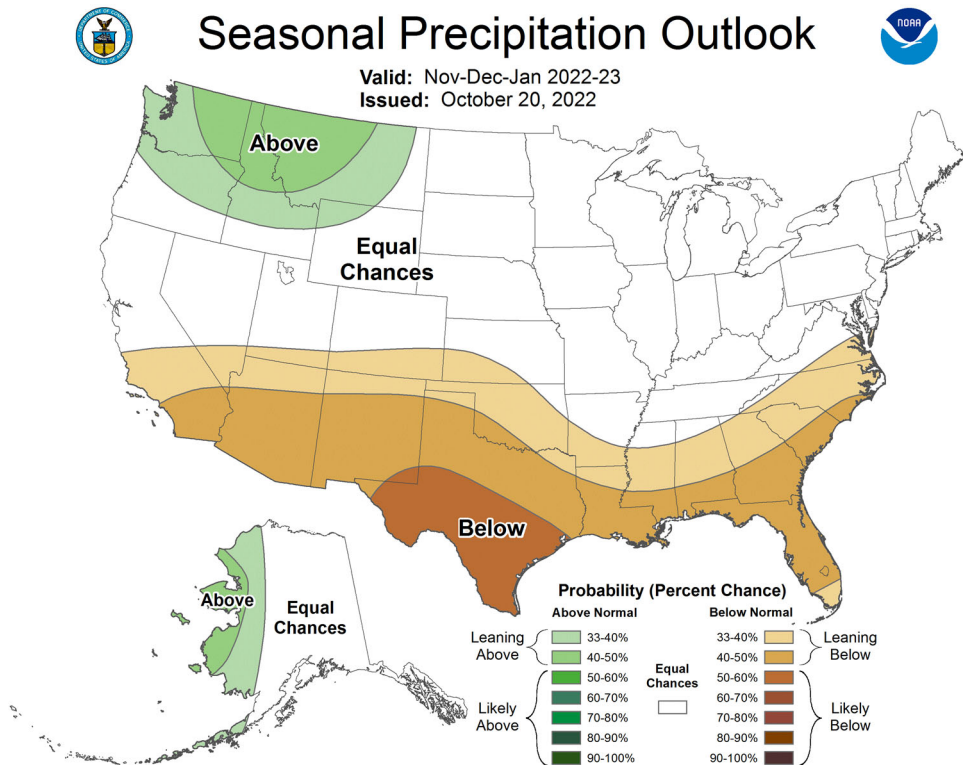
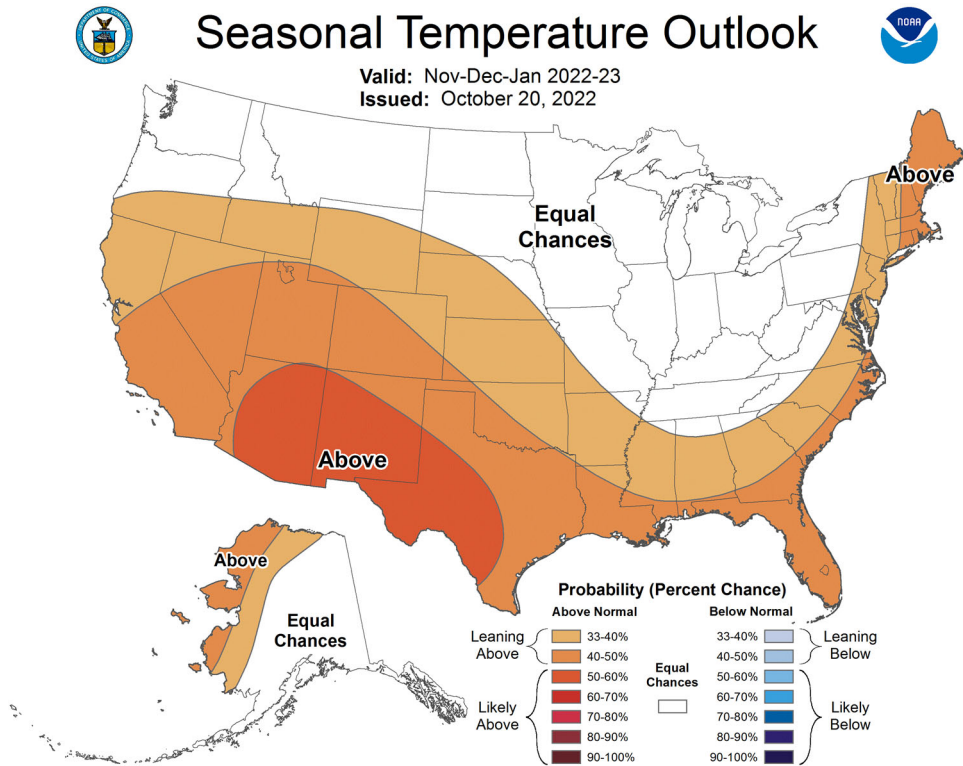


Figure 21: Three month temperature and precipitation outlook

References

30-day forecast: <https://www.cpc.ncep.noaa.gov/products/predictions/30day/>

Colorado Climate Center: <https://climate.colostate.edu/>

Colorado DWR, Division 1 office: <https://dwr.colorado.gov/division-offices/division-1-office>

Colorado DWR, Drought & Surface Water Supply Index:
<https://dwr.colorado.gov/services/water-administration/drought-and-swsi>

Colorado's Water Availability Task Force: <https://cwcb.colorado.gov/water-availability-flood-task-forces>

Drought Monitor: <https://droughtmonitor.unl.edu/Maps/MapArchive.aspx>

Drought Monitor Class Change: <https://droughtmonitor.unl.edu/Maps/ChangeMaps.aspx>

High Plains Regional Climate Center: <https://hprcc.unl.edu/maps.php?map=ACISClimateMaps>

National Weather Service: https://www.weather.gov/bou/co_precipitationtemperature

NRCS, Water Supply and Data Products:
<https://www.nrcs.usda.gov/wps/portal/wcc/home/quicklinks/states/colorado/products/watersupply>

Snow Water Equivalent, Colorado: https://www.weather.gov/bou/co_snowpack

Snow Water Equivalent, South Platte Basin:
https://www.nrcs.usda.gov/wps/portal/nrcs/detail/co/snow/products/?cid=nrcs144p2_063323

Three Month Precipitation and Temperature Outlooks:
http://www.cpc.ncep.noaa.gov/products/predictions/long_range/seasonal.php?lead=1

Section I Groundwater Quality Management Area - Phase Four

Rule 1 Phase Four Criteria

When levels of nitrate-nitrogen exceed 15.01 parts per million, or levels of other human induced non-point source contaminants exceed 100% of the MCL or LHAL, a Phase Four area will be declared. Within the same aquifer; boundary setting for Phase Four Areas will be initiated when: water quality analytical results within a minimum 9 square mile area are at identified trigger levels for a minimum of 2 sampling events. The area must contain a minimum of 10 registered wells and contaminant trigger levels must be exceeded in over 50% of the wells. When irrigation wells are not available, other wells may be used. Initial investigation by the District will be to determine if the contamination is a result of point-source or non-point source pollution. If non-point source pollution is found to be the reason, more intensive investigation for boundary setting will ensue. If a Wellhead Protection Area should be established due to non-point source pollution, the District may set boundaries that are less than 9 square miles. After the establishment of a Phase Four Area, if non-point source contamination levels should decline, two consecutive sampling events below the trigger levels are needed before the Area could be placed in Phase Three, Phase Two or Phase One.

Rule 2 Continuation of Phase One, Two and Three Rules

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

Rule 3 Fertilizer Application On All Soils

Split application of commercial nitrogen fertilizer is required with 80 pounds maximum applied before May 1.

Rule 4 Nitrogen Recommendations

Nitrogen applications must not exceed District Recommendations. Application data may be required to verify the amount of nitrogen that is applied to the field(s) within the management area.

Rule 5 Well Metering

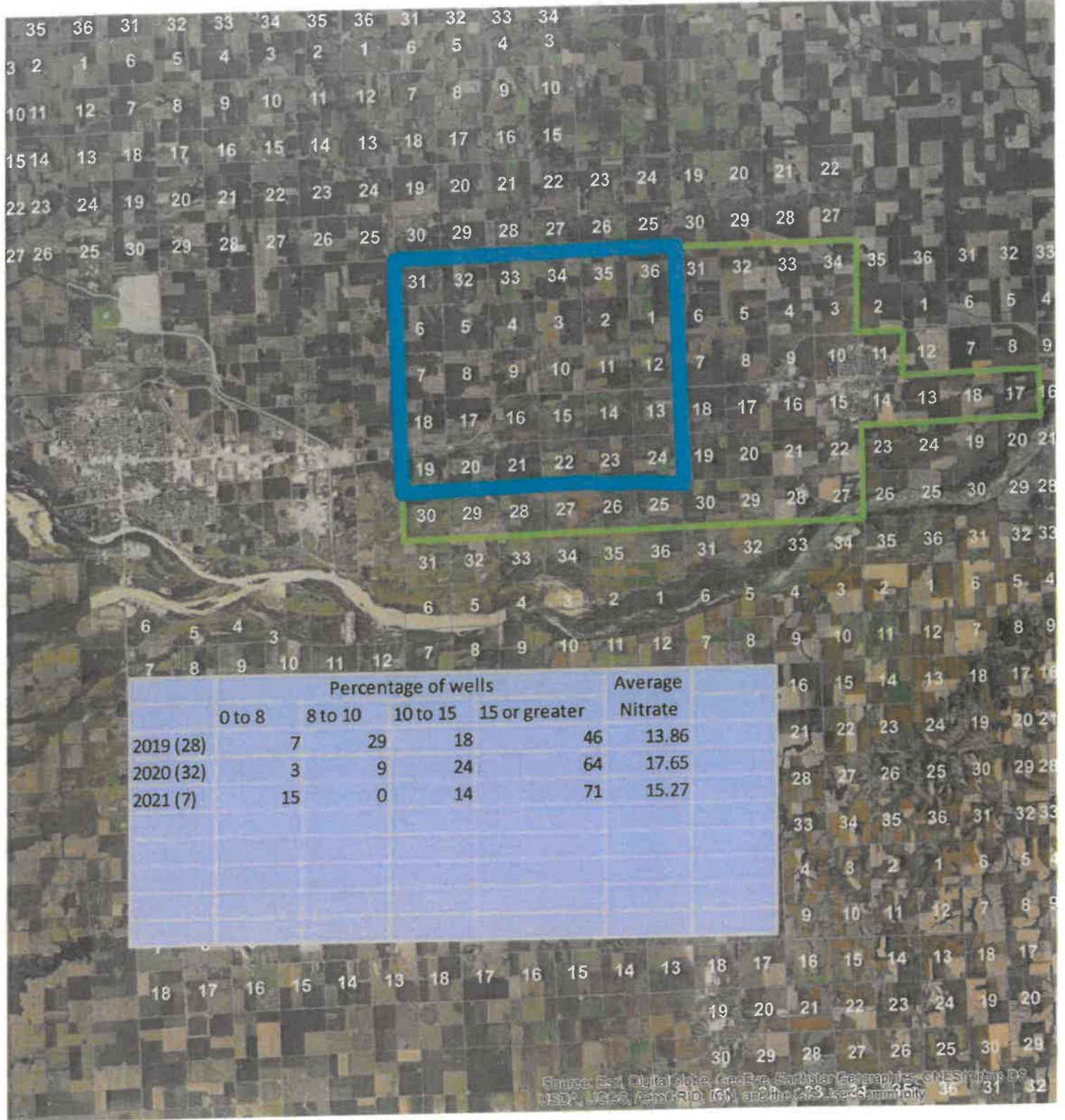
Flow meters are required on all high capacity wells.

Rule 6 Acre-Inch Allocations

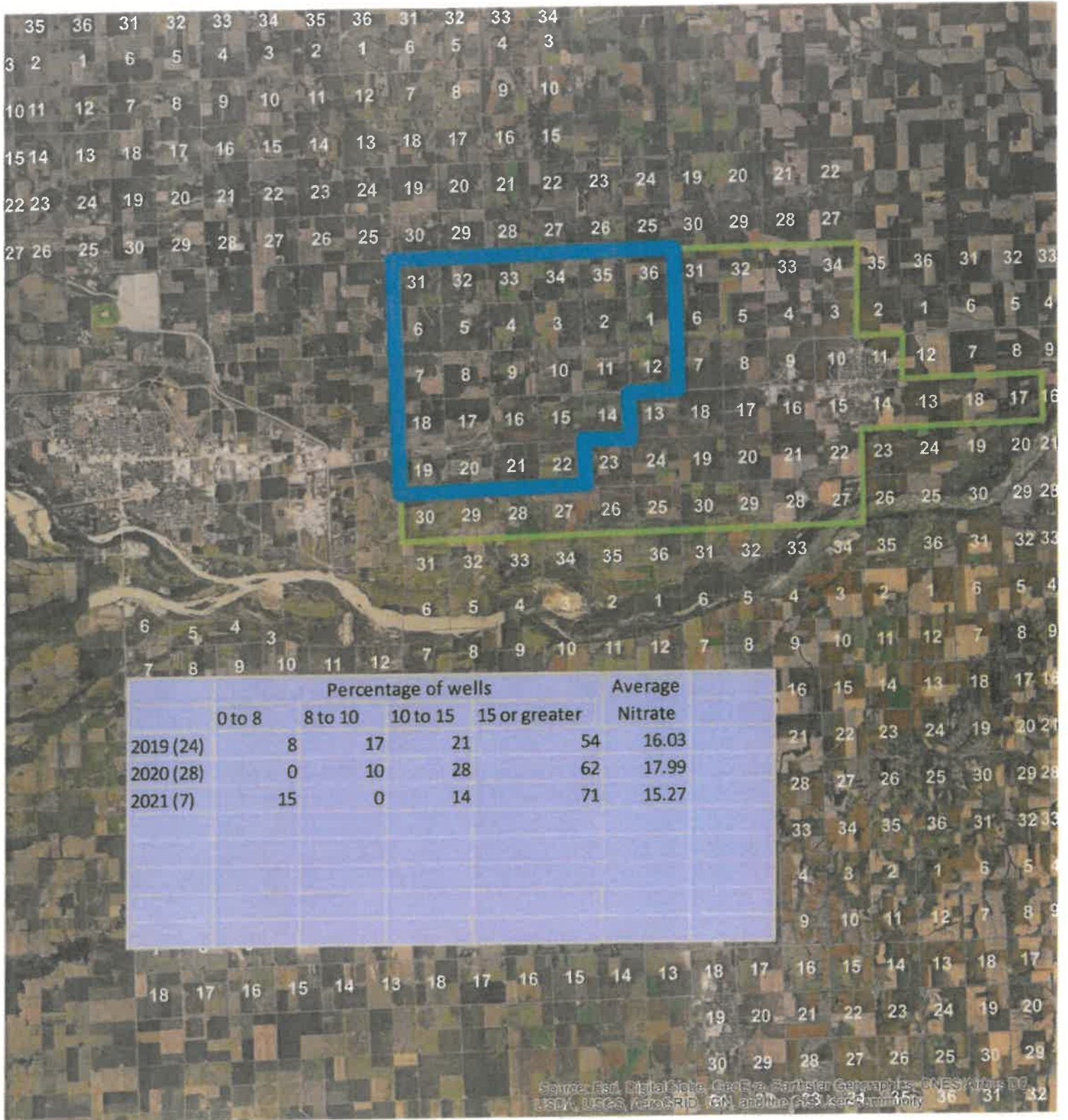
A rolling acre-inch allocation, in 3-year increments, will be put into place by the District and will be based on the aquifer subarea, crop planted, irrigation distribution system, percent decline of the aquifer, water use of the aquifer, climatic conditions, net corn crop requirements, and discretionary factors.

Rule 7 Staff Assistance

NRD Staff will work directly with individuals on Best Management Practices. Staff may spot check fields before May 1 by collecting a soil sample to monitor Rule 3.

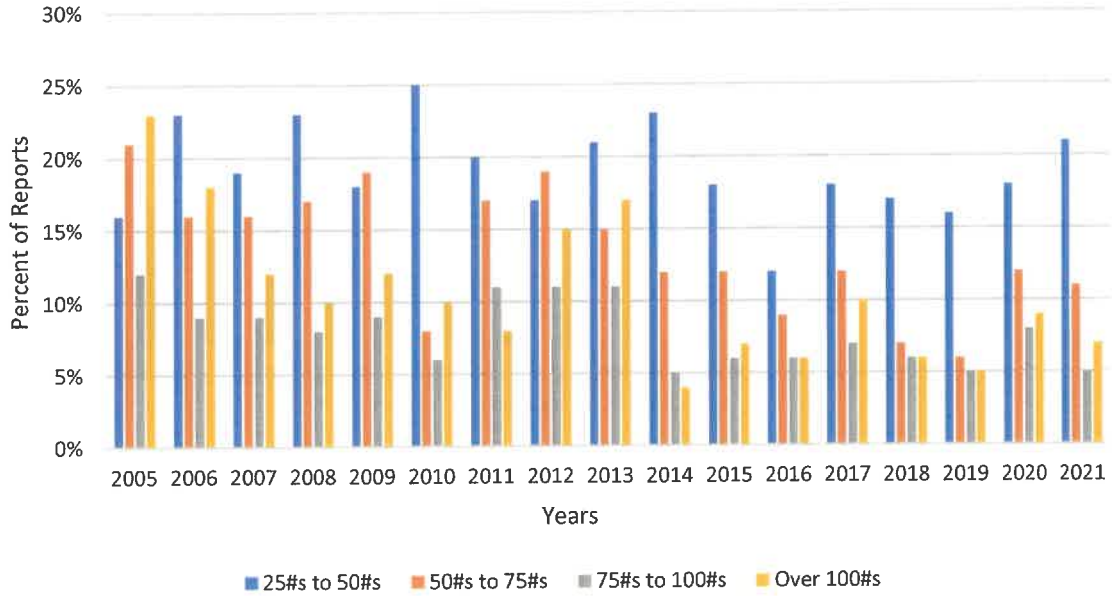


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

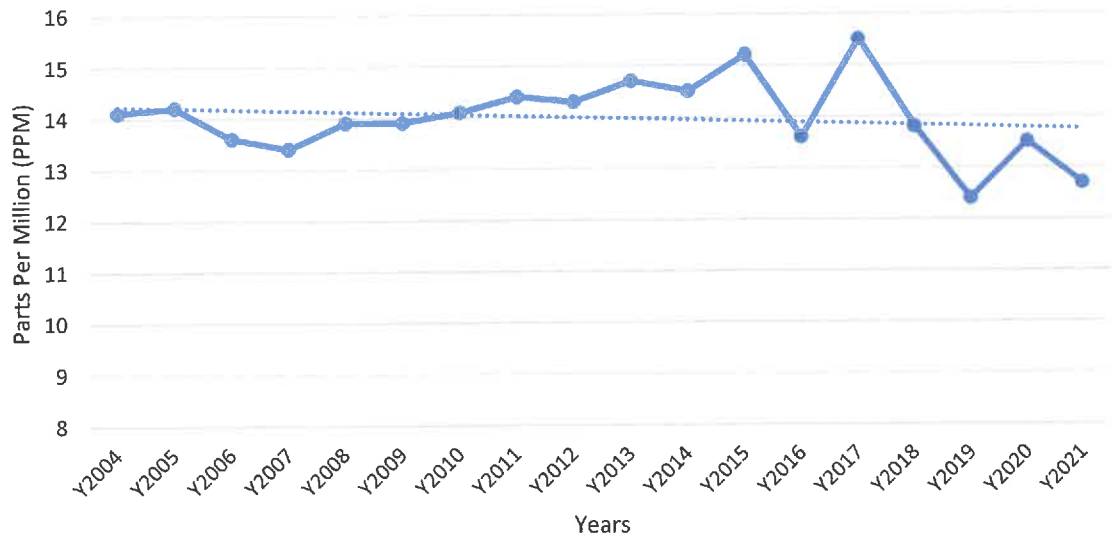


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DO, USDA, USGS, AeroGRID, IGN, and the GIS User Community

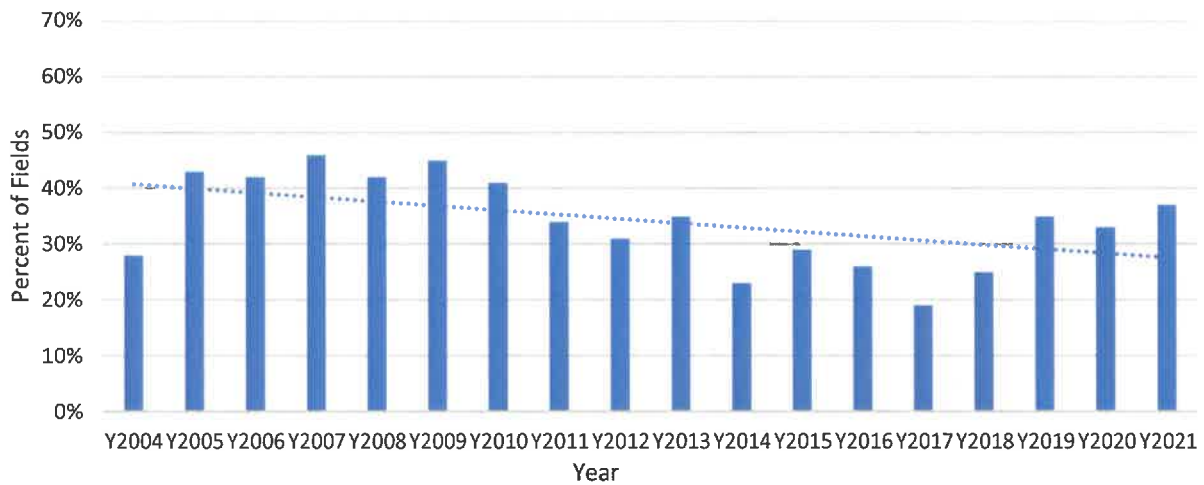
Richland-Schuyler Nitrogen Over Recommendation



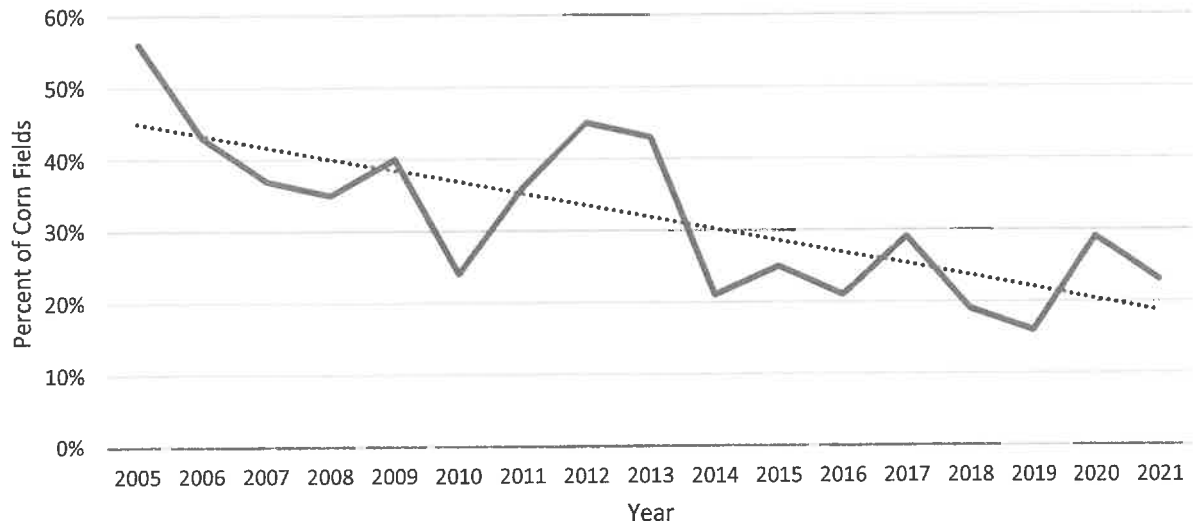
Average Nitrate Levels (PPM) Richland-Schuyler



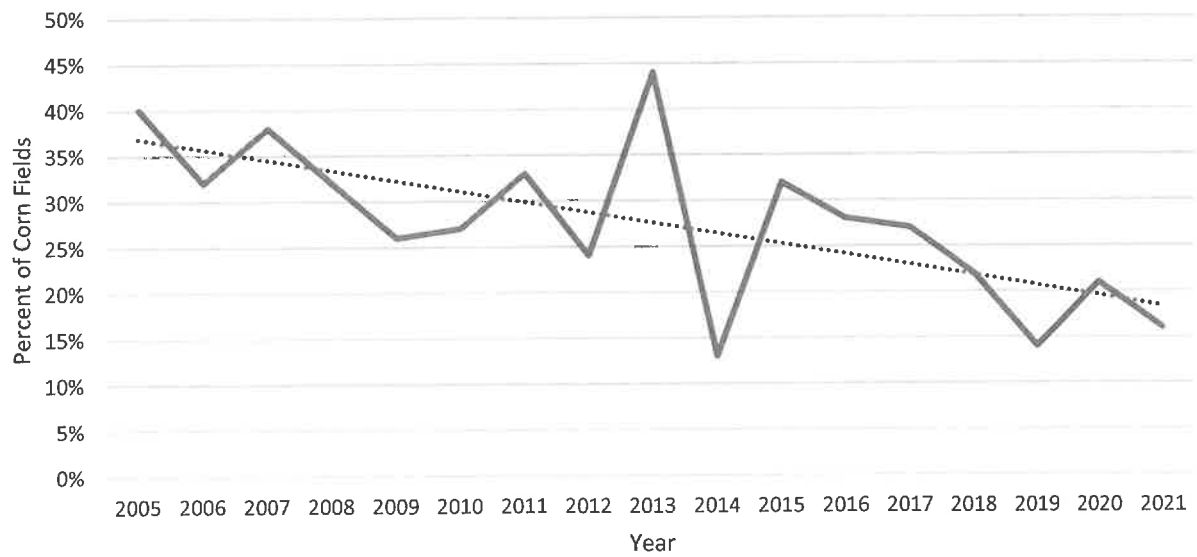
Over 40 lbs Residual N Richland-Schuyler



Nitrogen Over Application 50lbs+
Schuyler



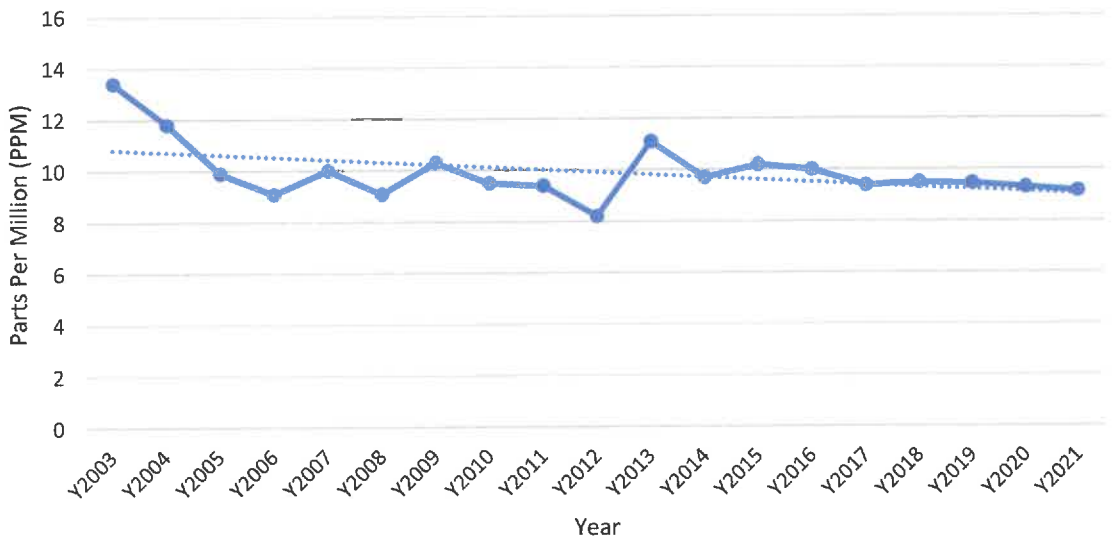
Nitrogen Over Application 50lbs+
Bellwood



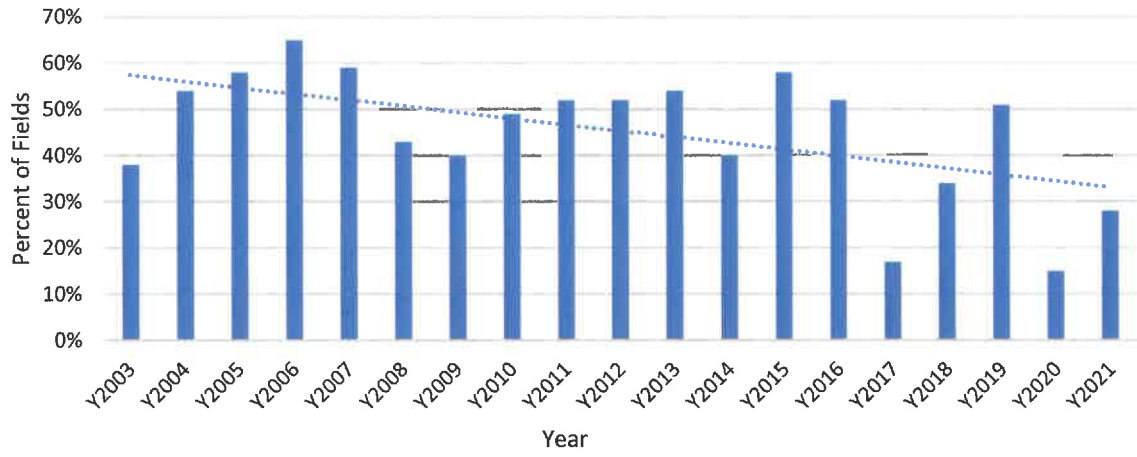
Bellwood Nitrogen Over Recommendation



Average Nitrate Levels (PPM) Bellwood



Over 40 lbs Residual N Bellwood





LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

EXHIBIT 48 NITRATE-NITROGEN DOMESTIC and STOCK WELLS 1987 - 1992

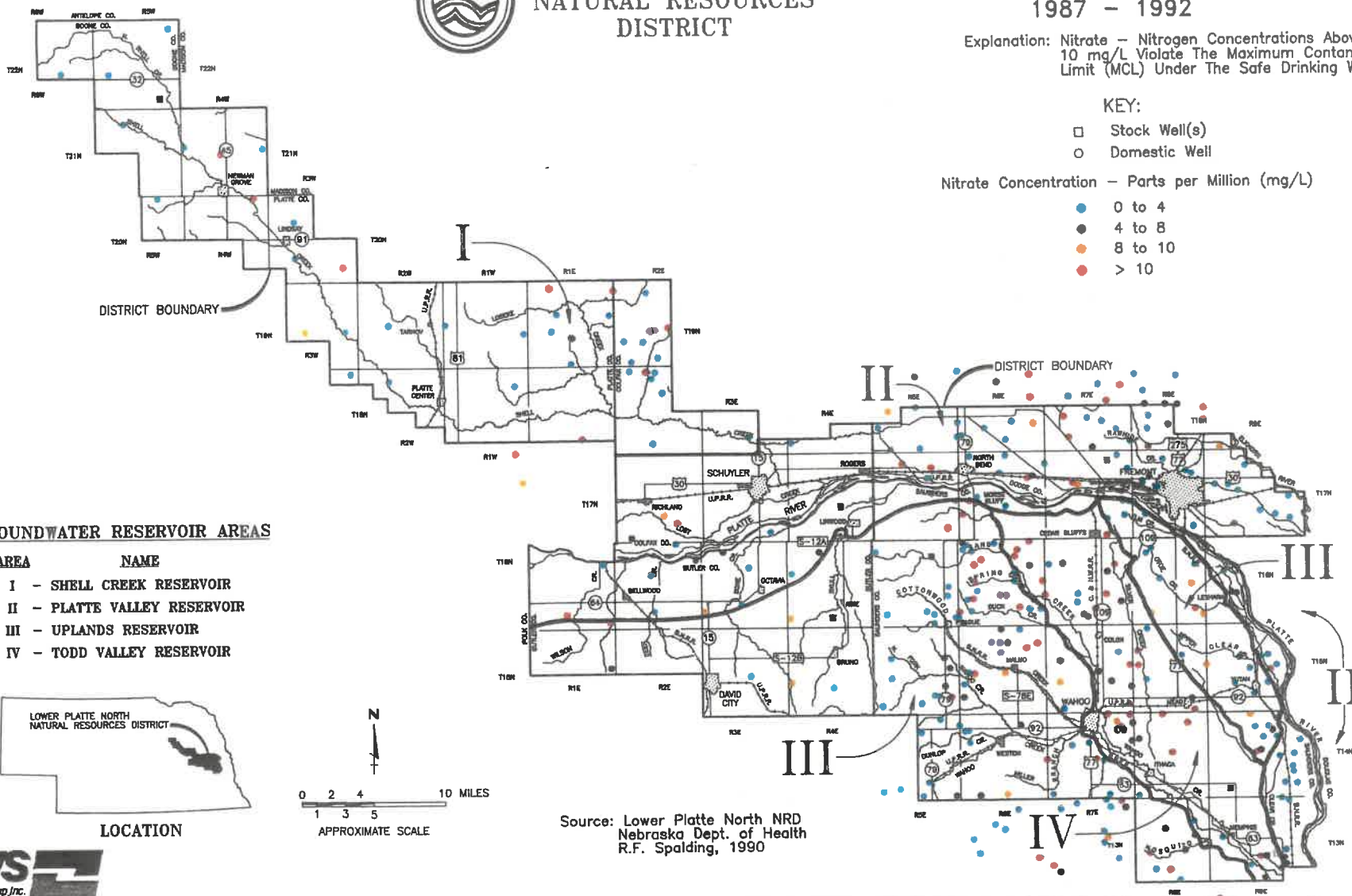
Explanation: Nitrate - Nitrogen Concentrations Above
10 mg/L Violate The Maximum Contaminant
Limit (MCL) Under The Safe Drinking Water Act.

KEY:

- Stock Well(s)
- Domestic Well

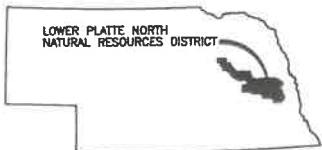
Nitrate Concentration - Parts per Million (mg/L)

- 0 to 4
- 4 to 8
- 8 to 10
- > 10

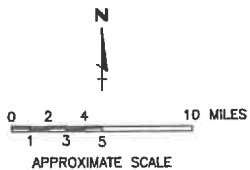


GROUNDWATER RESERVOIR AREAS

AREA	NAME
I	SHELL CREEK RESERVOIR
II	PLATTE VALLEY RESERVOIR
III	UPLANDS RESERVOIR
IV	TODD VALLEY RESERVOIR



LOCATION



Source: Lower Platte North NRD
Nebraska Dept. of Health
R.F. Spalding, 1990



LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

EXHIBIT 47 NITRATE - NITROGEN IRRIGATION and MUNICIPAL WELLS 1987 - 1992

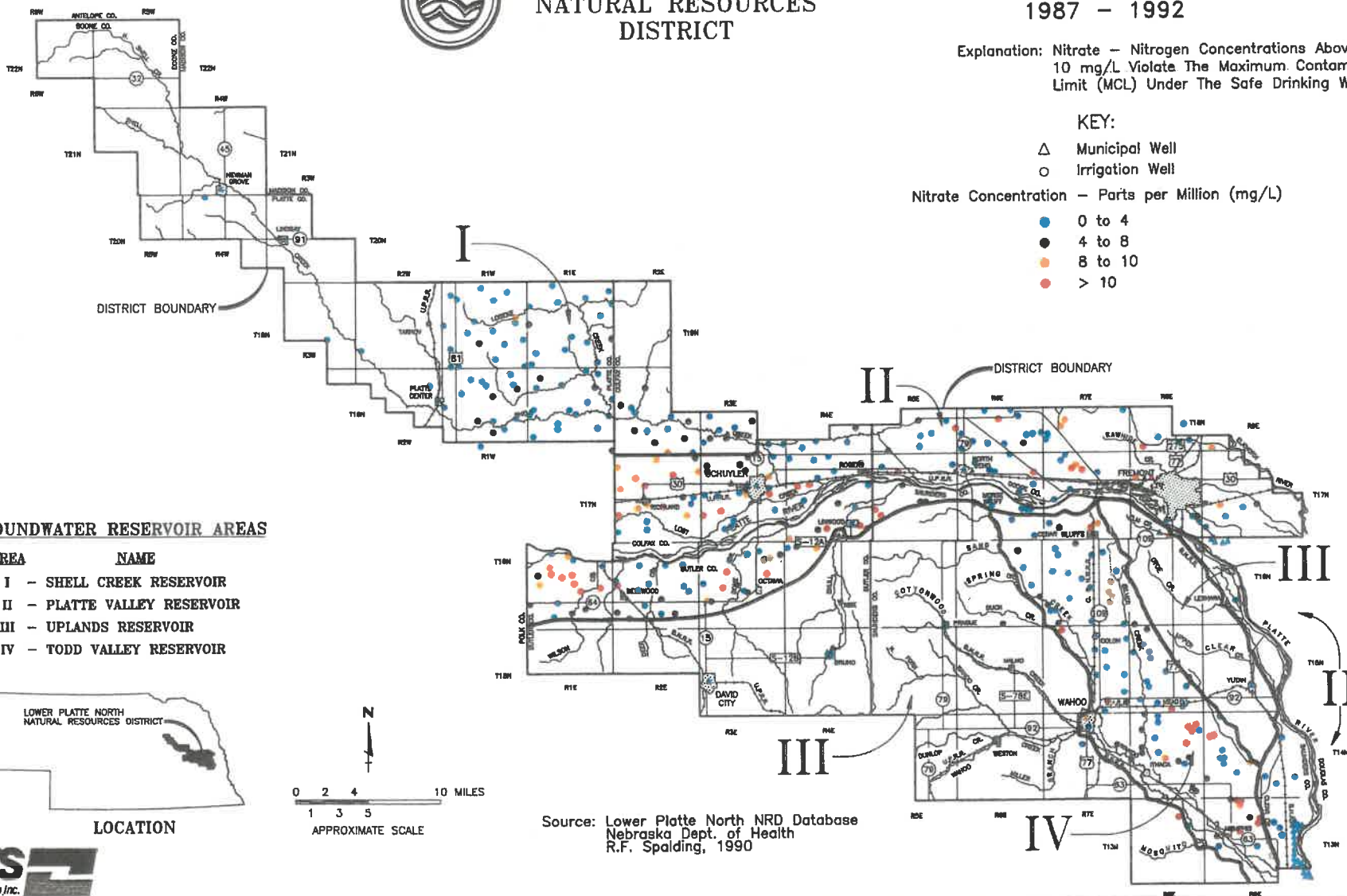
Explanation: Nitrate - Nitrogen Concentrations Above
10 mg/L Violate The Maximum Contaminant
Limit (MCL) Under The Safe Drinking Water Act.

KEY:

- △ Municipal Well
- Irrigation Well

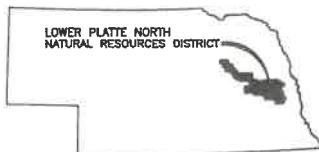
Nitrate Concentration - Parts per Million (mg/L)

- 0 to 4
- 4 to 8
- 8 to 10
- > 10

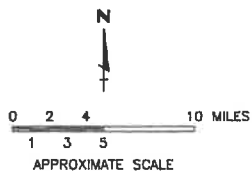


GROUNDWATER RESERVOIR AREAS

- | AREA | NAME |
|------|-------------------------|
| I | SHELL CREEK RESERVOIR |
| II | PLATTE VALLEY RESERVOIR |
| III | UPLANDS RESERVOIR |
| IV | TODD VALLEY RESERVOIR |



LOCATION



Source: Lower Platte North NRD Database
Nebraska Dept. of Health
R.F. Spalding, 1990

Schuyler – Richland Nitrogen Management Area Flow Meter Cost Share Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program on flow meters, which are properly installed within the Schuyler-Richland Nitrogen Management Area. Please fill out the requested information on the back side of this form and submit it with your flow meter receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount for cost-share reimbursement based on the irrigation pipe diameter used with the flow meter. These amounts are given below: Please note the dates:

Flow Meter for Pipe Diameter	Amount of cost share provided by LPNNRD if installed by December 31, 2023	Amount of cost share provided by LPNNRD if installed between January 1 – December 31, 2024	Amount of cost share provided by LPNNRD if installed after January 1, 2025
6 inches	\$800	\$600	NONE
8 inches	\$1000	\$800	NONE
10 inches	\$1200	\$1000	NONE

Generally, only one flow meter per irrigation system will be eligible for cost share funding. If you have multiple fields, please fill out a separate cost share sheet for each flow meter purchased and installed. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and flow meter receipts to the LPNNRD.

Cost share applies to the flow meter alone. Installation cost and any additional equipment such as straightening vanes, flow stabilizers, etc. are the total cost of the producer or landowner.

Flow meters are to be from the LPNNRD Approved Flow Meter List and meet other requirements as outlined on this document, such as installed to manufacturer's recommendations, etc. (see attached). Flow meter readings are to be taken at the end of the irrigation season and reported to the Lower Platte North NRD by December 15th of each year. Failure to properly install the flow meter or failure to report these readings could result in denial of cost share assistance.

The LPNNRD may inspect each flow meter installation to make sure it has been properly installed and it matches the description on the cost share application. Incomplete applications maybe denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a 'first come – first serve' basis with priority awarded to meters purchased between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

***Schuyler – Richland Nitrogen Management Area
Flow Meter Cost Share Application for the Lower Platte North NRD***

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Flow Meter Information

Company name where you purchased the flow meter _____

Total amount you paid for the flow meter _____

Date you purchased the flow meter _____

Date flow meter installed _____

Manufacturer of Flow Meter _____

Serial Number of Flow Meter _____

Legal Description of where Flow Meter is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____

Pipe Diameter in Inches (circle one): 6 inch, 8 inch, 10 inch,

Flow Meter installed near (circle one): Well Pivot Point Other _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this flow meter cost share application. Landowner signature is required if you do not own the well.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each flow meter** purchased and installed.

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____
Date Received		Date Reviewed by Water Committee		
All Forms submitted		Date Approved by NRD Board		
Date Inspected		Amount Approved		

Section F Groundwater Quality Management Area - Phase One

Rule 1 Phase One Criteria

Phase One triggers are set at 0 to 80% of the contaminants MCL/LHAL and includes the entire District. Phase One nitrate-nitrogen triggers are set at 0 to 8 parts per million in the aquifer with other human-induced non-point source contaminants, such as pesticides, based upon 0 to 80 % of the Maximum Contaminant Levels (MCL) or Lifetime Health Advisory Levels (LHAL).

Rule 2 Natural Resources District Certification

All operators in Phase One areas within the District, who use any type of fertilizer, either commercial or organic, are required to obtain NRD certification by attending NRD education classes or by passing a take home test designed by LPNNRD and in agreement with applicable other agency input every four (4) years. Certification will be consistent with the District's chemigation program and applicable to the State FIFRA program.

Rule 3 Groundwater Analysis Once Every Four Years Encouraged

A groundwater analysis for nitrogen (nitrate-nitrogen) content for irrigation, municipal, and industrial wells is encouraged at least once every four years using the District's approved analysis methods. Results may be submitted to the District by December 15 of the year tested. This rule is waived for wells that are on inactive status, as defined in Nebraska State Statutes, during the entire four year cycle.

Rule 4 Soil Analysis Encouraged

Prior to the planting of corn, potatoes, or grain sorghum, a soil analysis 3 feet in depth for nitrogen (nitrate-nitrogen) content for each field at least 40 acres in size, under control of the operator is encouraged at least once every four years. District approved analysis methods should be used, and results are encouraged to be submitted to the District by December 15 of the year tested.

Rule 5 Fertilizer Application Report Encouraged

All operators are encouraged to submit a Fertilizer Application Report for each field 19 acres in size or larger, to the District at least once every four years on a form provided by the District, which indicates the pounds per acre of nitrogen (commercial and organic) applied to each field under their control for the past four years. The quantity in pounds per acre of pesticides applied for each field will also be encouraged. Such reports will incorporate, if applicable, those reports required under the District's chemigation program and such reporting requirements resulting from the implementation of the State assumption of the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA).

Rule 6 Manure Application

Application of organic fertilizer (liquid manure, dried manure, sludge or composted organic waste) is very diversified and poses management problems relative to the size of the operation. Not all organic waste contains the same amount of N per unit of measurement, as such the amount/acre/year allowed to be applied in Phase I areas will be based on method of collection and storage, land application method, types of crops or cover crop, soil types, landscape features, source of manure, and previous manure application rates. Amount/acre/year of manure applied on each field is encouraged to be reported on the Fertilizer Application Report and submitted to the District once every four years.

Rule 7 Fertilizer Application on Non-Sandy Soils

No fall applications of N fertilizer (commercial) for row crops will be allowed on non-sandy or fine textured soils until after November 1.

Rule 8 Fertilizer Application on Sandy Soils

Fall and winter applications of N fertilizer (commercial) for row crops will be prohibited on sandy soils. Commercial fertilizer can be applied on sandy soils after March 1 of the crop year.

Section G Groundwater Quality Management Area - Phase Two

Rule 1 Phase Two Criteria

Phase Two triggers are from 8.01 to 10 parts per million nitrate-nitrogen concentration in the groundwater or when other non-point source contaminants are present at 81-100% of the MCL/LHAL. Within the same aquifer, boundary setting for Phase Two Areas will be initiated when: water quality analytical results, within a minimum 9 square mile area, are at identified trigger levels for a minimum of 2 sampling events. The Area must contain a minimum of 10 registered wells and contaminant trigger levels must be exceeded in over 50% of the wells. When irrigation wells are not available, other wells may be used. Initial investigation by the District will be to determine if the contamination is a result of point-source or non-point source pollution. If non-point source pollution is found to be the reason, more intensive investigation for boundary setting will ensue. If a Wellhead Protection Area should be established due to non-point source pollution, the District may set boundaries that are less than 9 square miles. After the establishment of a Phase Two Area, if non-point source contamination levels should decline, two consecutive sampling events below the trigger levels are needed before the Area could be placed in Phase One.

Rule 2 Continuation of Phase One Rules

A continuation of Phase One Rules as defined in Section E, Rule 1-6, Section F, Rules 2, 6 and 8 shall apply.

Rule 3 Groundwater Analysis Annually

A Groundwater analysis for nitrogen (nitrate-nitrogen) content for all irrigation, municipal, and industrial wells must be made annually and reported to the District by December 15 of each year. This rule is waived for wells that are on inactive status as defined in Nebraska State Statutes.

Rule 4 Soil Samples

Prior to the planting of corn, potatoes, or grain sorghum, annual soil samples in the root zone, 3 feet in depth, for nitrogen (nitrate-nitrogen) content on each field at least 40 acres in size are required for Phase Two and Phase Three Areas. The results of the soil samples will accompany the annual report made to the District by December 15 of each year.

Rule 5 Fertilizer Application Report

All operators will submit a Fertilizer Application Report to the District for each field 19 acres in size or larger, at the end of each crop year or by December 15 of each year. Submittal will be on a form(s) developed by the District. Reporting of the application of pesticides will be encouraged on this form.

Rule 6 Fertilizer Applications on Non-Sandy Soils with Approved Inhibitor

Commercial nitrogen-fertilizer, such as anhydrous ammonia, will be permitted on non-sandy or fine textured soils from November 1 to March 1, provided that an approved inhibitor is used and applied as recommended. After March 1, an inhibitor is not needed.

Rule 7 Furnish Record from Fertilizer Dealer that District Approved Inhibitor was Used

In order to assure use of an approved inhibitor, the operator will be required to furnish the District the record from a fertilizer dealer that a District approved inhibitor was used and applied at recommended rates. This record shall accompany the Fertilizer Application report made to the District by December 15 of each year.

Phase Two Rules Continue

Rule 8 Fertilizer Calibration Encouraged

The District will begin a voluntary fertilizer calibration program addressing all applications and will strongly encourage operators to participate in the process. The District may, as conditions warrant, choose to develop a cost share program with operators.

Rule 9 Monitoring of Water Applications

Flow meters will be required on all irrigation wells in Phase 2 or 3 management areas to monitor water applications to allow operators to better manage fertilizer applications and control excessive nitrate leaching into the aquifer. This activity will be phased in over a period of four (4) years after a Phase management area has been implemented by the Board. Total water use during the growing season will be recorded on the Fertilizer Application Report that is to be submitted by December 15 of each year.

Rule 10 Manure Applications

In Phase Two and Phase Three Areas, amount per acre per year of organic fertilizer allowed to be applied (liquid manure, dried manure, sludge, or composted organic waste) will be based on method of collection and storage, land application method, types of crops or cover crop, soil types, landscape features, source of manure, and previous manure application rates. The Nebraska Cooperative Extension Service Bulletin EC 89-117 "Fertilizing Crops with Animal Manure" shall be used as guidance unless more current guidelines are available. Amount/acre/year of manure applied on each field is to be reported on the Fertilizer Application Report and submitted to the District by December 15 of each year. The amount and timing of application must be adjusted to the N concentration in the soil profile and groundwater content. Application is allowed to frozen soils and is to be determined on a site-by-site basis as this is a prime cause of both groundwater and surface water degradation.

Rule 11 Education Program Expanded

The education program will be expanded to assist the Phase Two operators and other personnel in the area to realize that continued increases of nitrate and/or other non-point source contamination could cause the area to be elevated to a Phase Three Area.

Section H Groundwater Quality Management Area - Phase Three

Rule 1 Phase Three Criteria

Phase Three Areas will be established when the Maximum Contaminant Levels (MCL) or Lifetime Health Advisory Levels (LHAL) is exceeded. Phase Three trigger levels range from 10.01 to 15 parts per million or greater for nitrate-nitrogen, with other human-induced non-point source contaminants, based upon greater than 100% of the MCL or LHAL. Within the same aquifer, boundary setting for Phase Three Areas will be initiated when: water quality analytical results within a minimum 9 square mile area are at identified trigger levels for a minimum of 2 sampling events. The area must contain a minimum of 10 registered wells and contaminant trigger levels must be exceeded in over 50% of the wells. When registered wells are not available, other wells may be used. Initial investigation by the District will be to determine if the contamination is a result of point-source or non-point source pollution. If non-point source pollution is found to be the reason, more intensive investigation for boundary setting will ensue. If a Wellhead Protection Area should be established due to non-point source pollution, the District may set boundaries that are less than 9 square miles. After the establishment of a Phase Three Area, if non-point source contamination levels should decline, two consecutive sampling events below the trigger levels are needed before the Area could be placed in Phase Two or Phase One.

Rule 2 Continuation of Phase One and Two Rules

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

Rule 3 Fertilizer Application On All Soils

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

Rule 4 Record that District Approved Inhibitor was Used

If 50% or more of commercial nitrogen fertilizer is applied at pre-plant, then operators are required to furnish the District a record from the fertilizer dealer that a District inhibitor was used at recommended rates. This record shall accompany the Fertilizer Application report made to the District by December 15 of each year.

Schuyler – Richland Nitrogen Management Area Cover Crop Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to plant cover crops, to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. This program will depend on an approved EQIP contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit a receipt identifying the species purchased to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amounts are given below:

Description	Payment Amount
Single or multi-species cover crops	Additional \$5/acre

Generally, only one 200-acre field or less will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional fields may be eligible. If you have multiple fields, please fill out a separate cost share sheet for each cover crop EQIP contract. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. EQIP documentation will need to be provided to LPNNRD for grant funding to be allocated. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and flow meter receipts to the LPNNRD.

Cost share applies to eligible practices within the EQIP contract for the Cover Crop Program.

The LPNNRD may inspect each cover crop site to make sure it has been planted and it matches the description on the cost share application. Incomplete applications maybe denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area Cover Crop Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Cover Crop Plantings

Legal Description of where Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____
 (If applicable)

Cover Crop Species being Planted _____

Field Location of Cover Crop Plantings

Legal Description of Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____
 (If applicable)

Cover Crop Species being Planted _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this cover crop cost share application. Landowner signature is required if you do not own the tract.

Landowner Signature: _____

Your Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each cover crop field planted.**

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____
Date Received		Date Reviewed by Water Committee		
All Forms submitted		Date Approved by NRD Board		
Date Inspected		Amount Approved		

Schuyler – Richland Nitrogen Management Area Iron Chlorosis Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to utilize an iron chlorosis product to reduce PH in the soil, to assist soybean plant growth within the Schuyler-Richland Nitrogen Management Area. This program will depend on a soil sample that shows PH levels higher than 8.2 as shown by soil sample. Please fill out the requested information on the back side of this form and submit it with your iron chlorosis receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The cost-share amount is given below:

Description	Payment Amount
Iron Chlorosis Application	Incentive payment \$15/acre

Generally, only one field will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional sites may be eligible. If you have multiple fields, please fill each field description. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and product receipts to the LPNNRD.

The LPNNRD may inspect each field periodically, take pictures and request yield results for documentation of the product. Incomplete applications maybe denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023, to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

***Schuyler – Richland Nitrogen Management Area
Iron Chlorosis Incentive Program***

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Iron Chlorosis Application:

Legal Description of Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____
 (If applicable)

Iron Chlorosis Brand Name Used: _____

Field Location of Iron Chlorosis Application:

Legal Description of Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____
 (If applicable)

Iron Chlorosis Brand Name Used: _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Iron Chlorosis cost share application. Landowner signature is required if you do not own the tract.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **Iron Chlorosis product** purchased and used.

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____
Date Received		Date Reviewed by Water Committee		
All Forms submitted		Date Approved by NRD Board		
Date Inspected		Amount Approved		

***Schuyler – Richland Nitrogen Management Area
Variable Rate Nitrogen Incentive Program***

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to apply their nitrogen via a variable rate system (per EQIPs guidelines) to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. LPNNRD staff will visit approved sites to ensure variable rate systems are in place. This program will depend on an approved EQIP contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit it with your Variable Rate System receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amounts are given below:

Description	Payment Amount
Variable Rate Nitrogen	Additional \$10/acre

Generally, only one 200-acre field or less will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional fields may be eligible. If you have multiple fields, please fill out a separate cost share sheet for each Variable Rate System EQIP contract. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. EQIP documentation will need to be provided to LPNNRD for grant funding to be allocated. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets to the LPNNRD.

Cost share applies to eligible practices within the EQIP contract for the Variable Rate Nitrogen Program.

Applications will be accepted starting January 1, 2023, with a final deadline of March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

***Schuyler – Richland Nitrogen Management Area
Variable Rate Nitrogen Application Incentive Program***

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Variable Rate Nitrogen:

Legal Description of where the Field is: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____

Variable Rate System being Used: _____

Field Location of Variable Rate Nitrogen:

Legal Description of where the Field is: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____

Variable Rate System being Used: _____

Copy of field map is required.

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Variable Rate cost share application. Landowner signature is required if you do not own the tract.

Landowner Signature: _____

Your Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each variable rate system** purchased and installed.

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____
Date Received		Date Reviewed by Water Committee		
All Forms submitted		Date Approved by NRD Board		
Date Inspected		Amount Approved		

Schuyler – Richland Nitrogen Management Area Gravity to Pivot/Sub-Surface Drip (SDI) Conversion Cost Share Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to convert gravity/flood irrigated fields to pivot or SDI irrigation systems, to increase water efficiency and to potentially decrease leaching within the Schuyler-Richland Nitrogen Management Area. This program will depend on an approved EQIP contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit it with your pivot/SDI receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amount is given below:

Description	Payment Amount
1 Pivot/SDI Irrigation System	\$10,000

Generally, only one Pivot/SDI irrigation system will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional fields may be eligible. If you have multiple fields, please fill out a separate cost share sheet for each irrigation system EQIP contract. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and Pivot/SDI receipts to the LPNNRD.

Cost share applies to eligible practices within the EQIP contract for the Pivot/SDI conversion. Flow meters are required and need to be from the LPNNRD Approved Flow Meter List and meet other requirements as outlined for flow meter installation. Flow meter readings are to be taken at the end of the irrigation season and reported to the Lower Platte North NRD by December 15th of each year. Failure to properly install the flow meter or failure to report these readings could result in denial of cost share assistance.

The LPNNRD will inspect each Pivot/SDI system and flow meter installation to make sure it has been properly installed and it matches the description on the cost share application. Incomplete applications maybe denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted and application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

***Schuyler – Richland Nitrogen Management Area
Gravity to Pivot/Sub-Surface Drip Conversion Cost Share Program***

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Pivot/SDI Conversion

Legal Description of where Pivot/SDI is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____

Flow Meter Information

Date you purchased the flow meter _____

Date flow meter installed _____

Manufacturer of Flow Meter _____

Serial Number of Flow Meter _____

Pipe Diameter in Inches (circle one): 6 inch, 8 inch, 10 inch,

Flow Meter installed near (circle one): Well Pivot Point Other _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this flow meter cost share application. If you are a tenant, please have the Landowner sign this form.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each Pivot/SDI and flow meter** purchased and installed.

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____
Date Received		Date Reviewed by Water Committee		
All Forms submitted		Date Approved by NRD Board		
Date Inspected		Amount Approved		

Schuyler – Richland Nitrogen Management Area Soil Sampling Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to soil sample fields, to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. This program will depend on an approved EQIP contract before payment by LPNNRD. Please fill out the requested information on the back side of this form and submit it with your Soil Sampling receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amounts are given below:

Description	Payment Amount
Nitrate Soil Sampling	Additional \$10/acre

Generally, only one 200-acre field or less will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional fields may be eligible. If you have multiple fields, please fill out a separate cost share sheet for each irrigation system EQIP contract. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and soil sampling receipts to the LPNNRD.

Cost share applies to eligible practices within the EQIP contract which includes Soil Sampling.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application between January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

***Schuylers – Richland Nitrogen Management Area
Soil Sampling Incentive Program***

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Soil Sampling:

Legal Description of Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____
 (If applicable)

Soil Sampling Laboratory _____

Field Location of Soil Sampling:

Legal Description of Field: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____
 (If applicable)

Soil Sampling Laboratory _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Soil Sampling cost share application. Landowner signature is required if you do not own the tract.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for soil samples collected.

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____
Date Received		Date Reviewed by Water Committee		
All Forms submitted		Date Approved by NRD Board		
Date Inspected		Amount Approved		

Schuyler – Richland Nitrogen Management Area Soil Moisture Sensors Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to utilize remote soil moisture sensors, to assist in irrigation management within the Schuyler-Richland Nitrogen Management Area. This program will allow producers to irrigate on a timely manner to decrease over-watering, which could reduce nitrate leaching. Please fill out the requested information on the back side of this form and submit it with your soil moisture receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The cost-share amount is given below:

Description	Payment Amount
Soil Moisture Sensors Advanced	\$750/location

Generally, only one irrigated field will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional sites may be eligible. If you have multiple fields, please fill each field description. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and product receipts to the LPNNRD.

The LPNNRD will inspect each field periodically, take pictures and will request the information at the end of the growing season. Incomplete applications maybe denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to soil moisture sensors purchased between January 1, 2023, to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area Soil Moisture Sensors Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Soil Moisture Sensors Location:

Legal Description of where Soil Moisture Sensor is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____

Soil Moisture Sensor Company Used: _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this soil moisture sensor cost share application. Landowner signature is required if you do not own the tract.

Your Signature: _____

Landowner signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form /One Cost-Share Application Form (with Receipt) for **Soil Moisture Probes** purchased and installed.

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____	
Date Received		Date Reviewed by Water Committee			
All Forms submitted		Date Approved by NRD Board			
Date Inspected		Amount Approved			

Schuyler – Richland Nitrogen Management Area Fertigation Incentive Program

Instructions: The Lower Platte North NRD (LPNNRD) is offering a cost share program to encourage producers to install equipment to conduct chemigation/fertigation, to potentially decrease nitrogen leaching within the Schuyler-Richland Nitrogen Management Area. This program can include mainline check valves, injection valves, low pressure drains, pumps and hoses. Please fill out the requested information on the back side of this form and submit it with your equipment receipt to the Lower Platte North NRD / PO Box-126 / Wahoo Nebraska / 68066. The LPNNRD will use a fixed amount over the cost-share reimbursement from the EQIP contract. The amounts are given below:

Description	Payment Amount
Fertigation Equipment	\$500/site

Generally, one site location per producer will be eligible for cost share funding per producer. If LPNNRD has left over grant funding additional sites may be eligible. If you have multiple sites, please fill out a separate cost share sheet for each site. Applications will be reviewed each month and approved or denied at the following LPNNRD Board meeting. Also please fill out one Citizen Attestation form and one W-9 form (which are included in this packet) and submit these with your cost share application sheets and flow meter receipts to the LPNNRD.

A current Nitrogen Certification card is required to be eligible for LPNNRD cost share. A NRD chemigation permit will be required along with a certified chemigation license. The LPNNRD will inspect each installation along with a chemigation inspection to make sure it has been properly installed and it matches the description on the cost share application. Incomplete applications maybe denied or delayed until the required information has been submitted and other requirements have been met.

Applications will be accepted starting January 1, 2023, with final deadline March 1, 2024. If funds should become limiting, cost share will be awarded on a ‘first come – first serve’ basis with priority awarded to producers who have submitted an application January 1, 2023 to November 1, 2023. Time extensions and other considerations will be reviewed on a case-by-case basis by the LPNNRD.

Schuyler – Richland Nitrogen Management Area Fertigation Incentive Program

Landowner Information

Name _____

Address / Town / Zip code: _____

Phone Number _____

Field Location of Fertigation Equipment:

Legal Description of where equipment is installed: Quarter _____ Quarter _____
 Section _____ Township _____ Range _____ E or W (circle one)
 County _____ **Well Registration Number** _____

Signature required: I attest that I have read and understand the instructions given and that the above information is accurate for this Fertigation cost share application. Landowner signature is required if you do not own the well.

Your Signature: _____

Landowner Signature: _____

Submit the Following:

One W-9 Form / One Citizen Attestation Form / One Cost-Share Application Form (with Receipt) for **each Fertigation site** purchased and installed.

For Use by LPNNRD ID# _____		Nitrogen Certification #: _____		Date: _____	
Date Received		Date Reviewed by Water Committee			
All Forms submitted		Date Approved by NRD Board			
Date Inspected		Amount Approved			

Lower Plat

Resticted Development / Limited Development Area (Up to Normal Development Area (Wel

R4W

2	1
11	12
14	13
23	24
26	25
35	36

R3W

2	1	6	5	4
11	12	7	8	9
14	13	18	17	16
23	24	19	20	21
26	25	30	28	27
35	36	31	32	33
38	37	34	35	36

say

R2W

R1W

R1E

R2E

T19N

ATTE

T18N

T17N

T16N

T15N

T14N

R3E

R4E

R5E

COLFAX

Rich

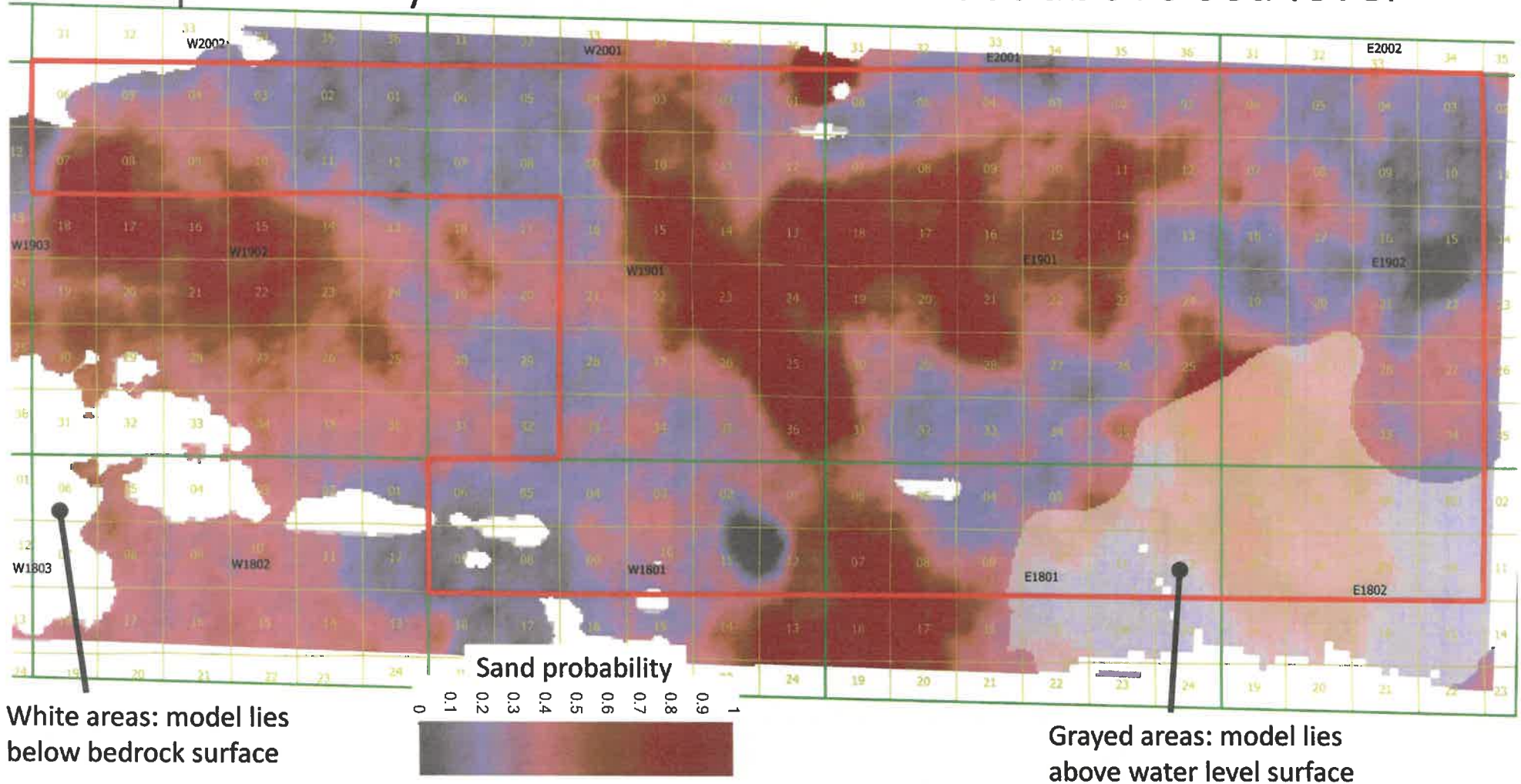
David City

BUTLER

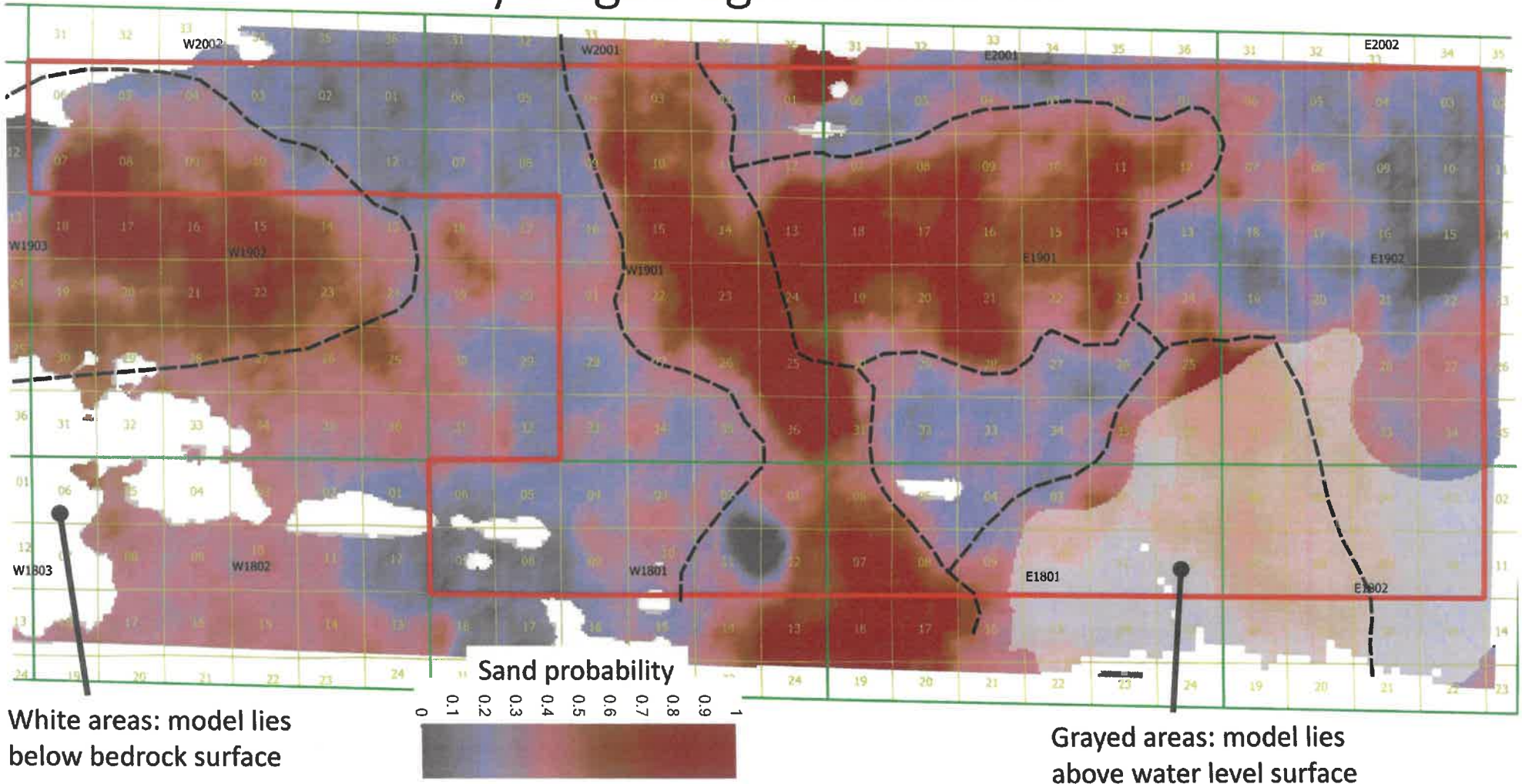
West



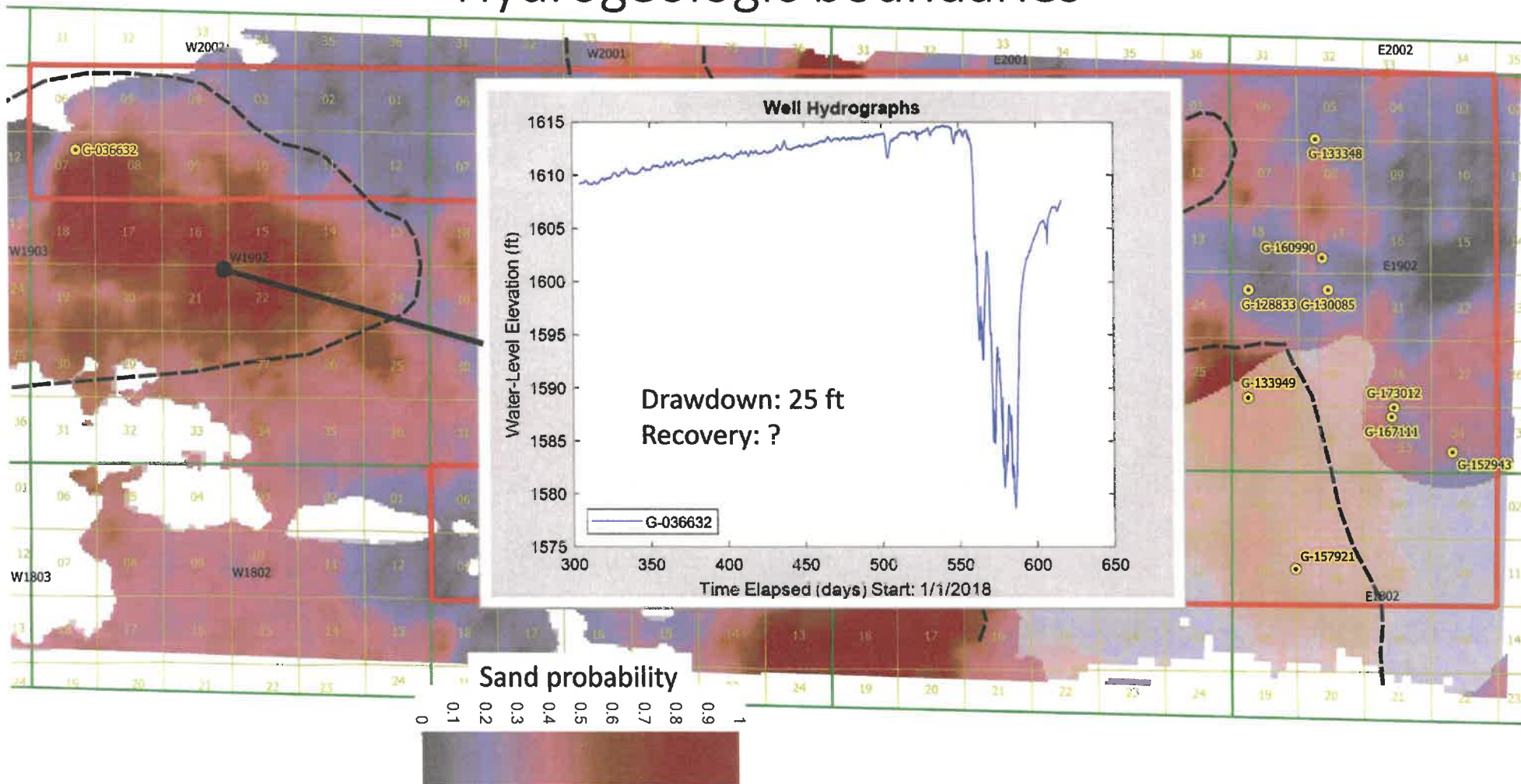
Sand probability: model slice at 1457 feet above sea level



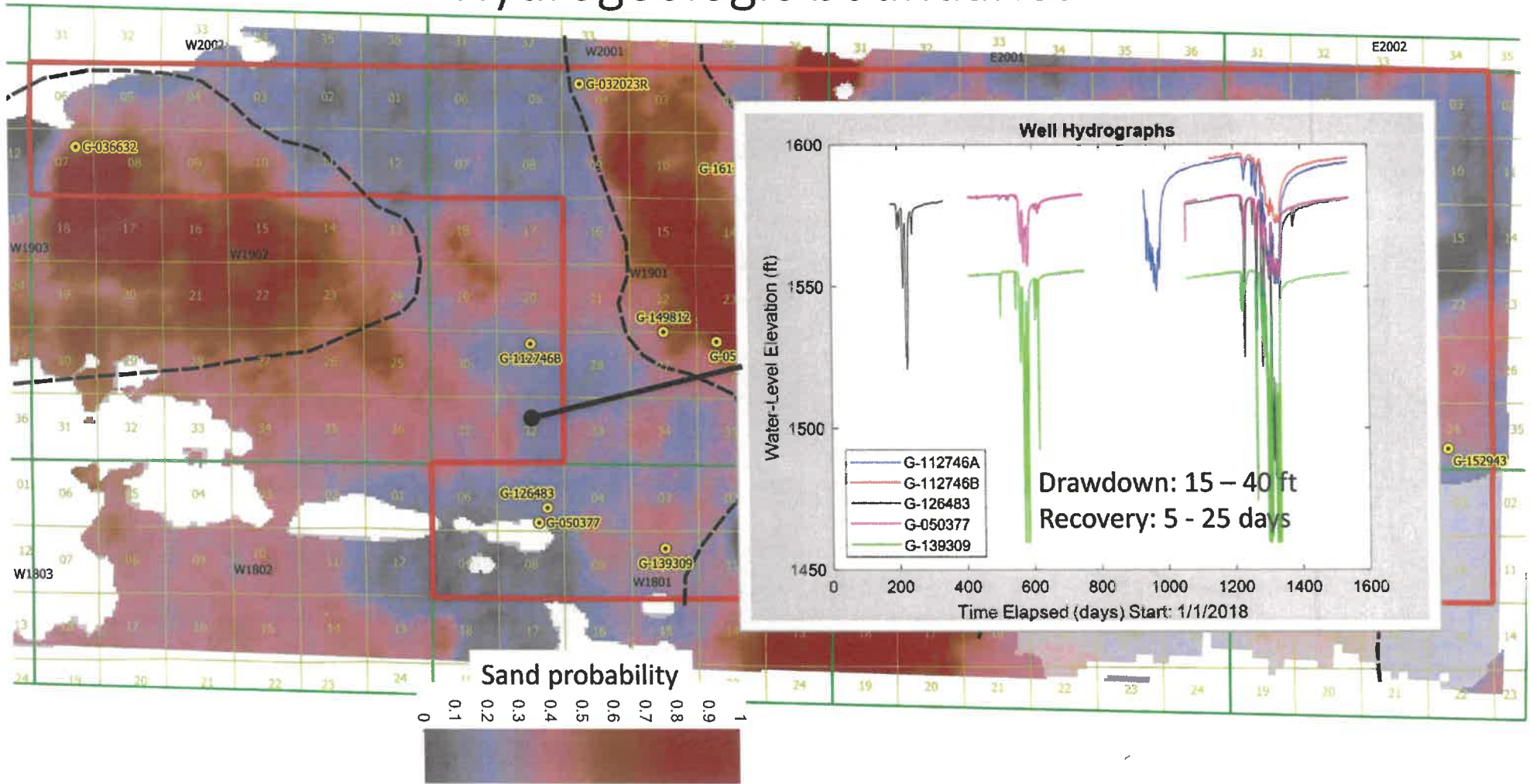
Hydrogeologic boundaries



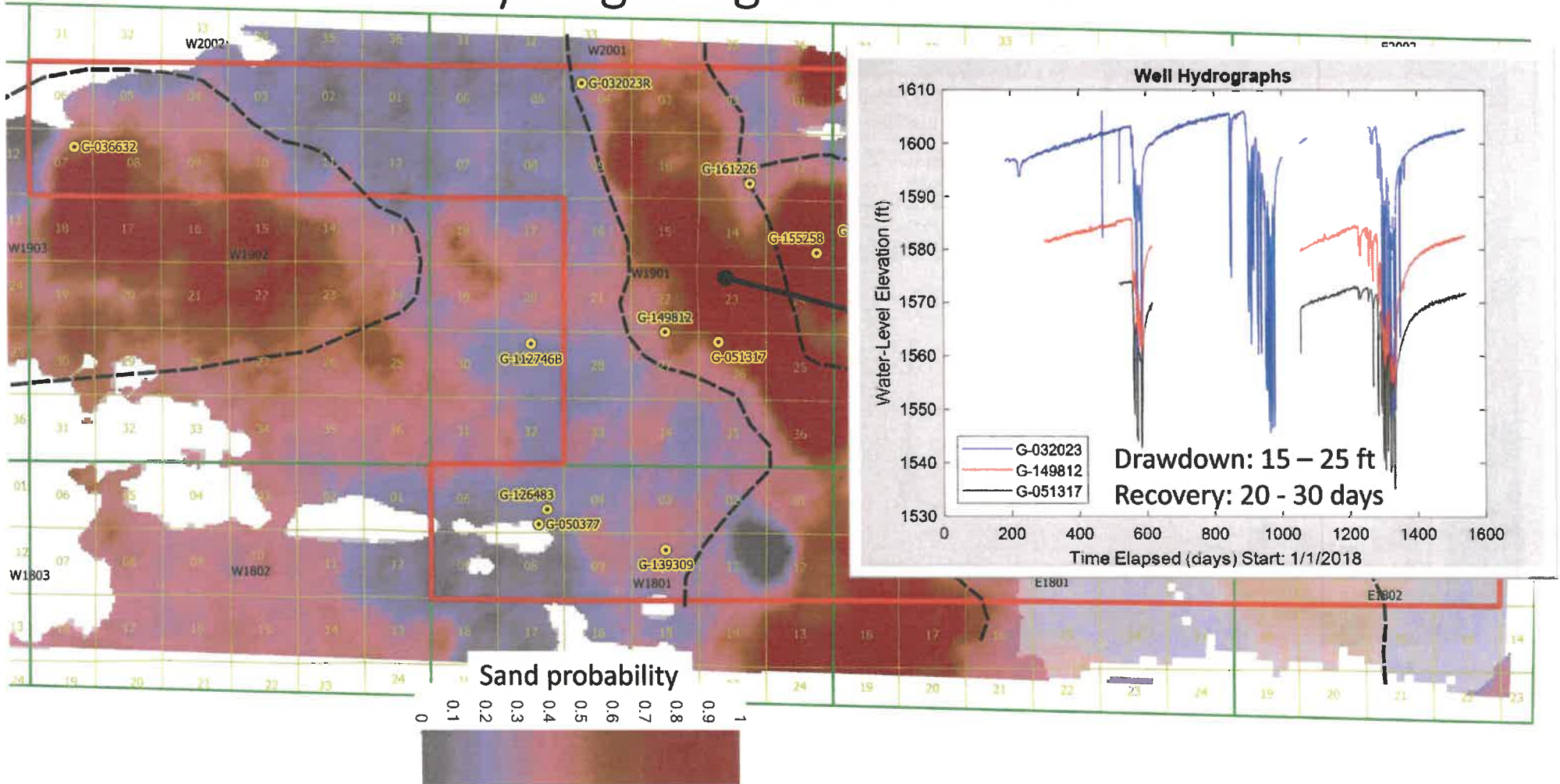
Hydrogeologic boundaries



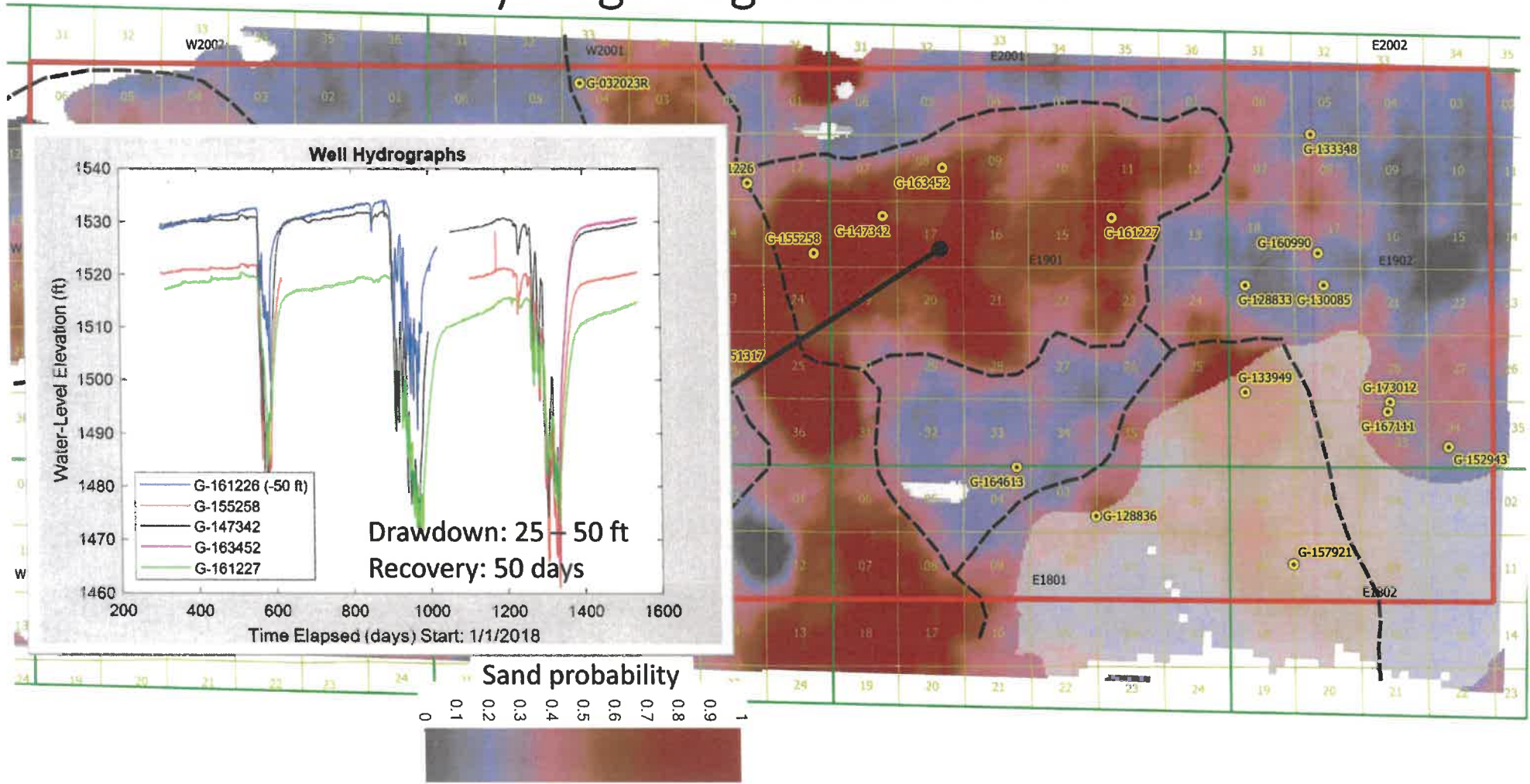
Hydrogeologic boundaries



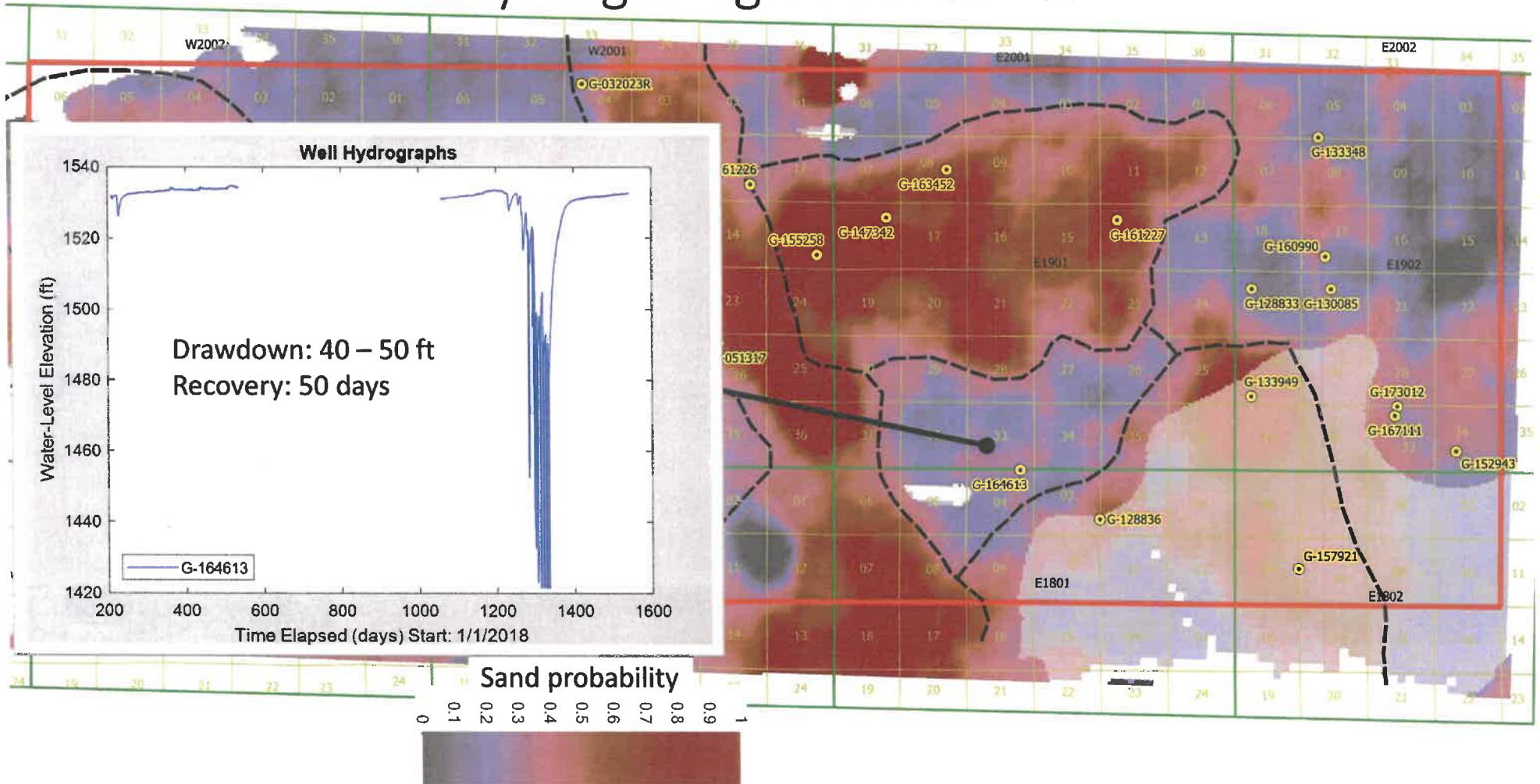
Hydrogeologic boundaries



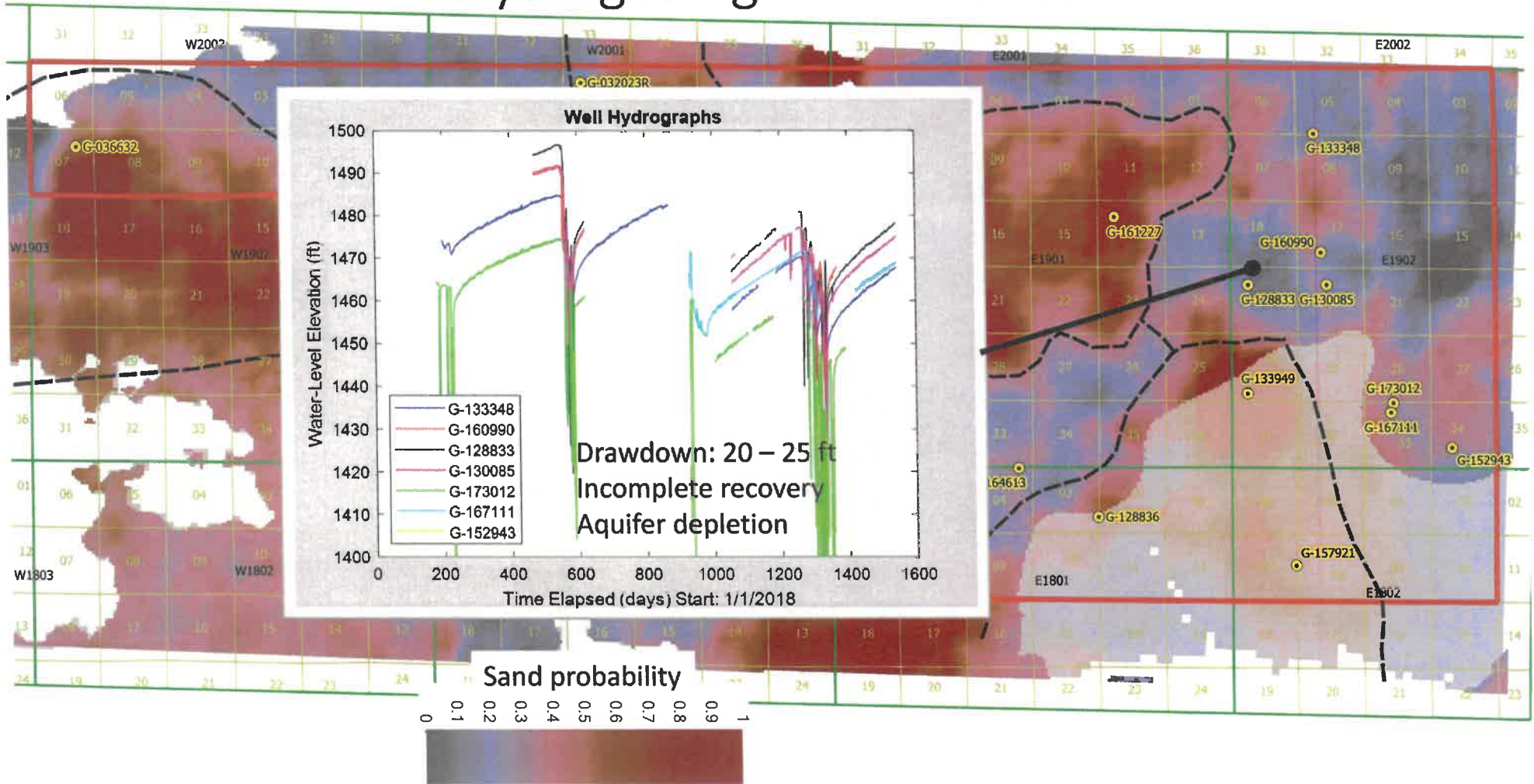
Hydrogeologic boundaries



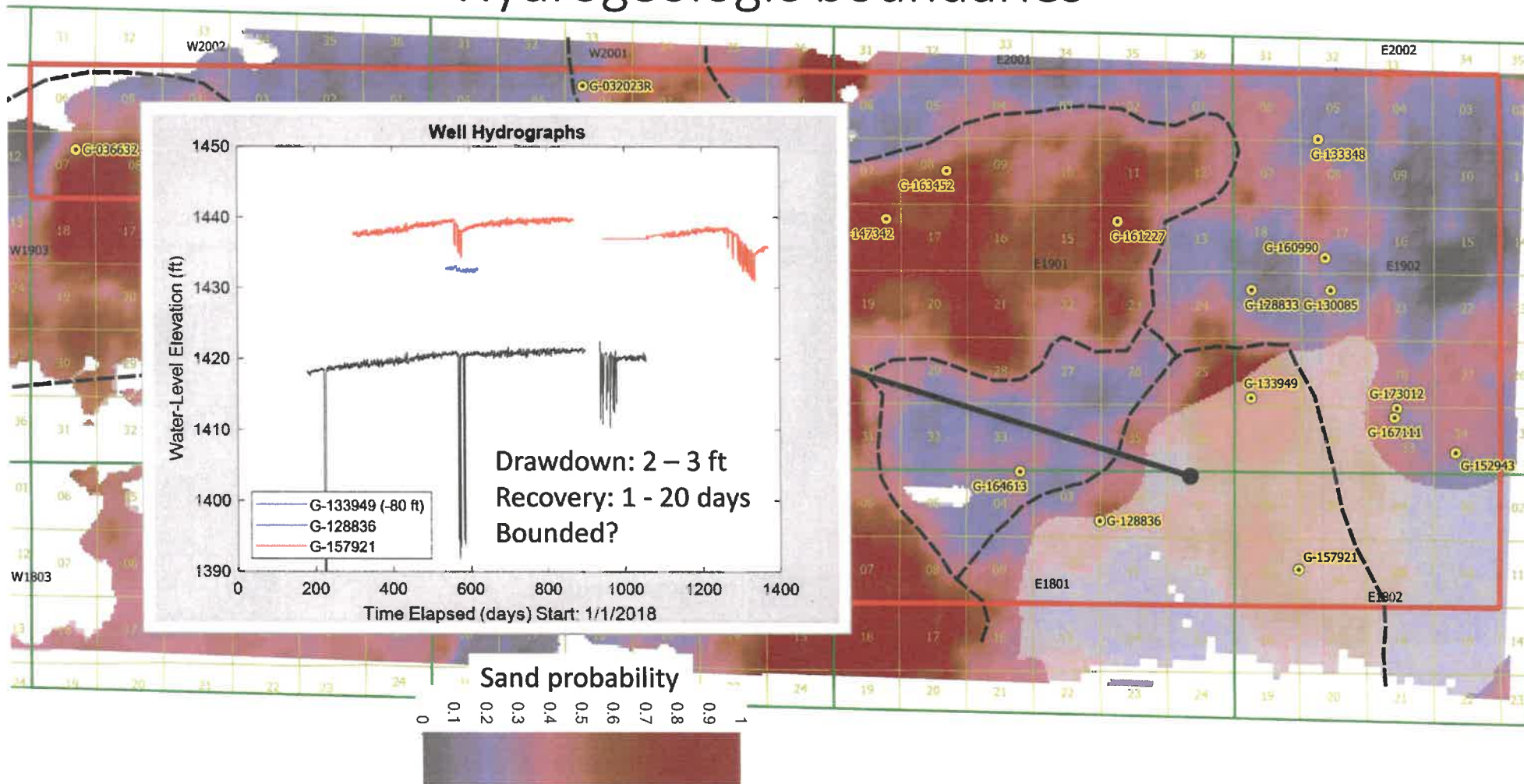
Hydrogeologic boundaries



Hydrogeologic boundaries



Hydrogeologic boundaries



Thoughts on Water Flow Meters from Committee Meeting January 2020

- Grants usually only go for 3 years and normally 2.
- Grants usually are designed for a designated management area.
- Is a Water Flow Meter the Cost of Doing Business?
- All High-Capacity Wells including livestock and industrial?

This was last proposal from last Committee Meeting

- Year 1 - All wells in Nitrate Management Areas
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.
 - Second year \$600 cost-share only, with Year 2 in new area would be occurring also.
- Year 2 - Dodge, Colfax and Butler County
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.
 - Second year \$600 cost-share only, with Year 3 in new area would be occurring also.
- Year 3 - Platte, Boone and Madison
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.
 - Second year \$600 cost-share only, with Year 4 in new area would be occurring also.
- Year 4 - Saunders County
 - \$1000 cost-share for the flow meter and extra \$500 for a check valve if needed.
 - Second year \$600 cost-share only,
- After the fifth year no cost share available and all meters not installed would be required to install at their cost.

LPNNRD would set a date that all high-capacity wells are required to have meters during the fifth year.

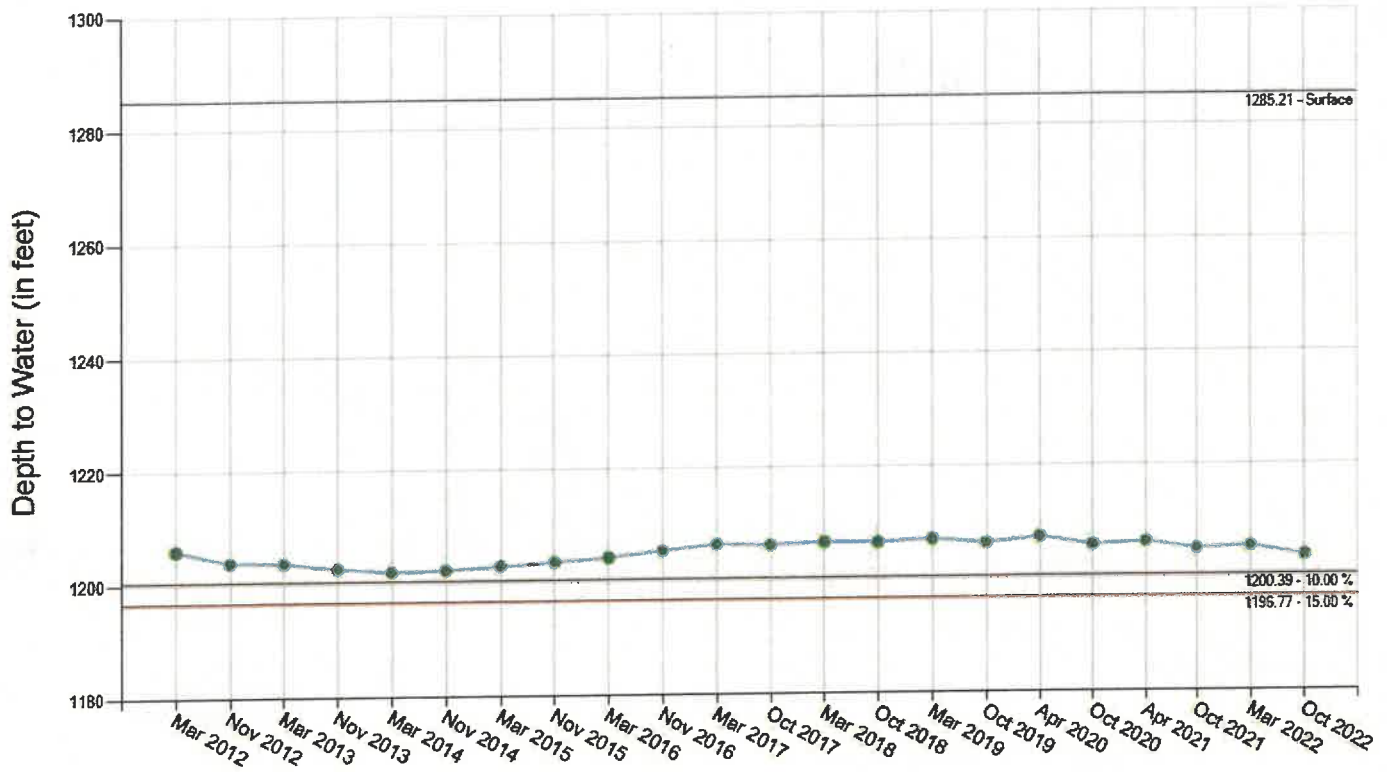
Meter Details (this would stay the same)

- Meter Installation handled by Private Companies
- Meter Maintenance will be contracted out with about 1000 meters a year.

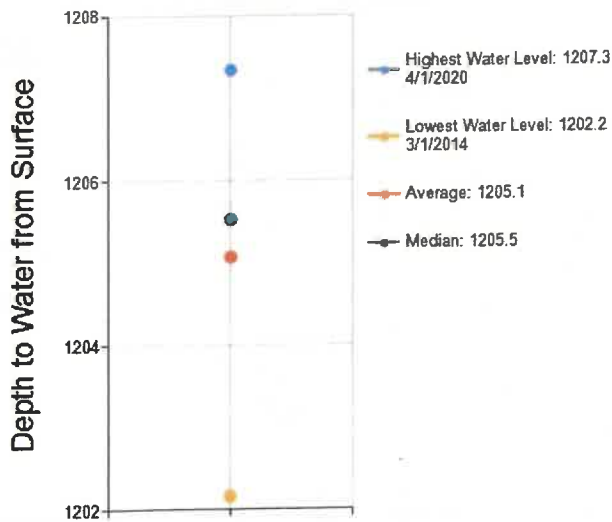
Quote seen at a water conference "If water is not measured it can't be managed."

The purpose of installing flow meters for the LPNNRD is to get a better understanding of sustainable aquifers for future generations. This will also allow the LPNNRD to be proactive instead of re-active if water consumption becomes an issue. A producer can utilize the flow meter on how the well is actually performing and increase irrigation management efficiency. The Committee recommended to start setting aside funding, like \$200,000 a year, into a sinking fund for the purpose of a grant match.

Water Level Readings

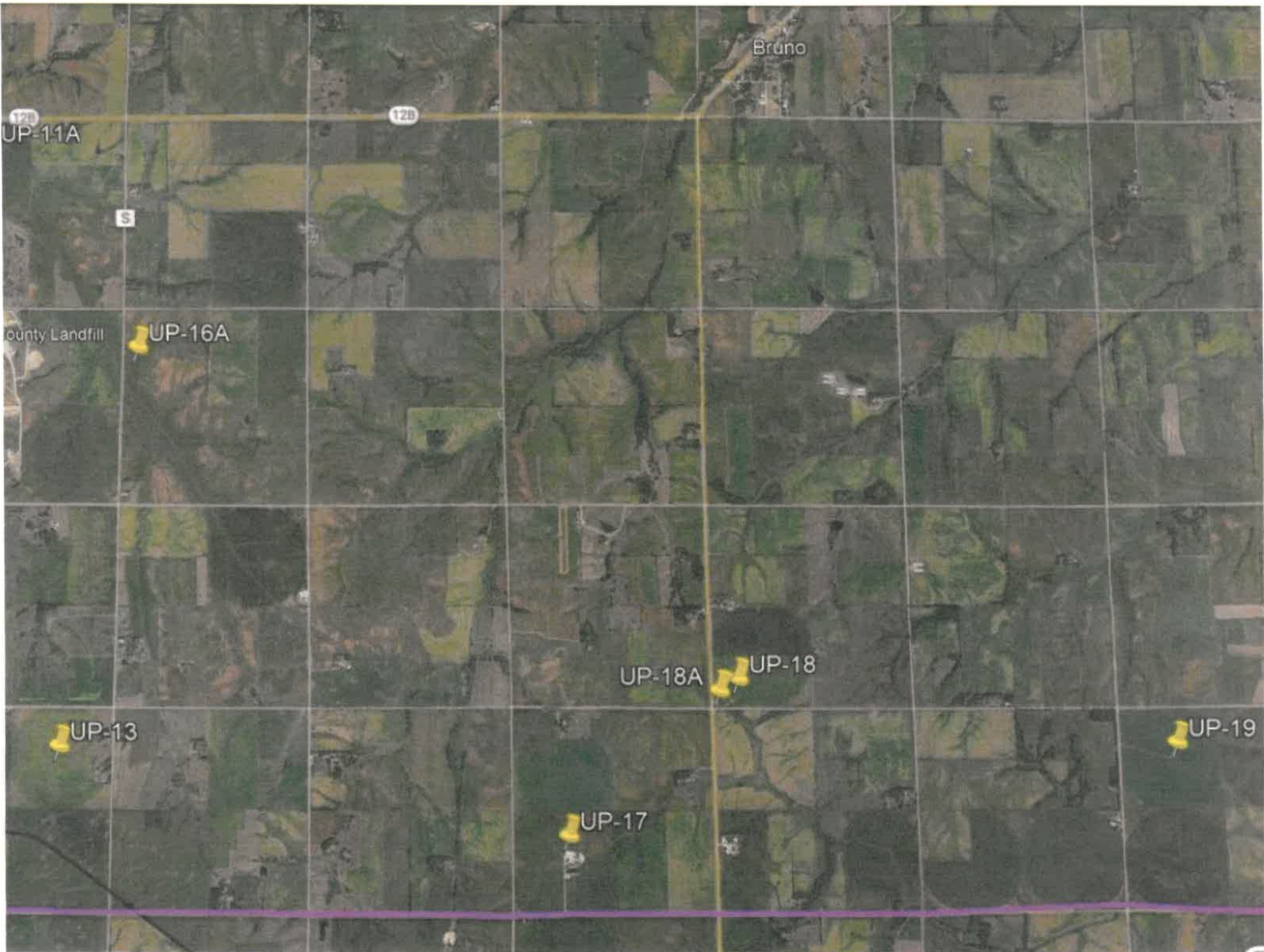


Record Results



Historical Readings (date - reading)

03/01/2012 - 1206	03/01/2015 - 1203	10/31/2017 - 1206.3	10/27/2020 - 1205.9
11/01/2012 - 1204	11/01/2015 - 1203.7	03/29/2018 - 1206.8	04/05/2021 - 1206.4
03/01/2013 - 1203.8	03/01/2016 - 1204.4	10/30/2018 - 1206.6	10/29/2021 - 1205.1
11/01/2013 - 1202.8	11/01/2016 - 1205.5	03/27/2019 - 1207.1	03/24/2022 - 1205.6
03/01/2014 - 1202.2	03/01/2017 - 1206.6	10/25/2019 - 1206.4	10/19/2022 - 1203.9
11/01/2014 - 1202.4		04/01/2020 - 1207.3	



Bruno

UP-11A

12B

S

County Landfill

UP-16A

UP-18A

UP-18

UP-13

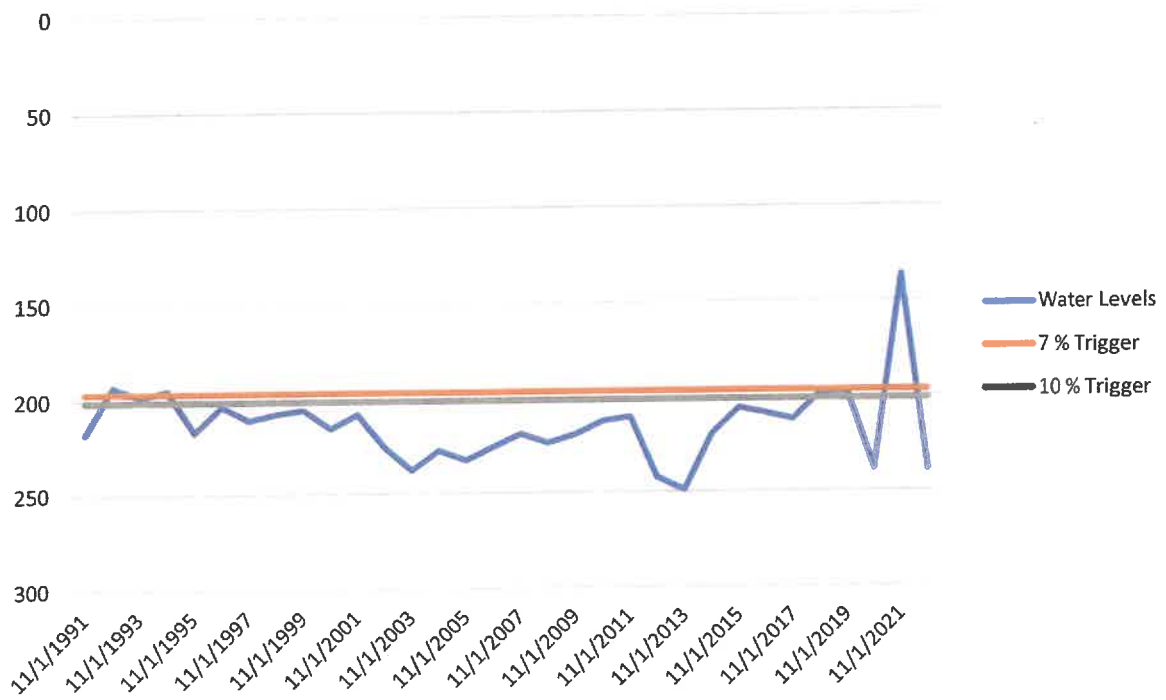
UP-17

UP-19

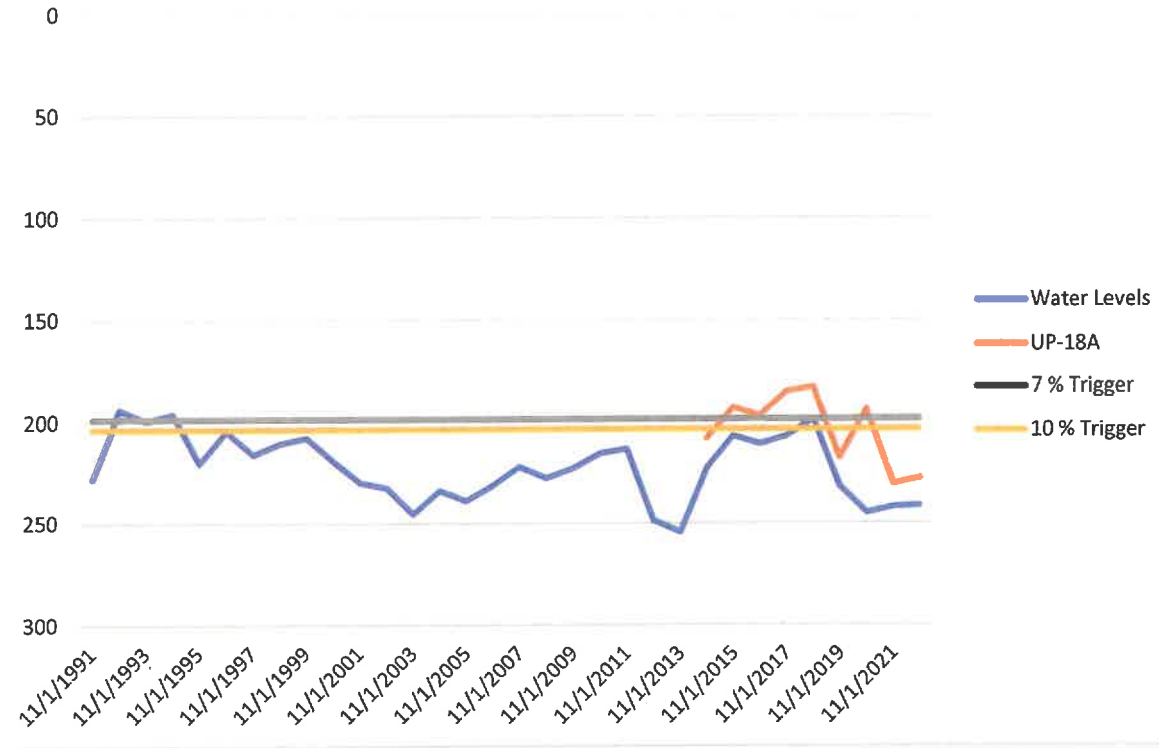
Spring Water Level UP-19



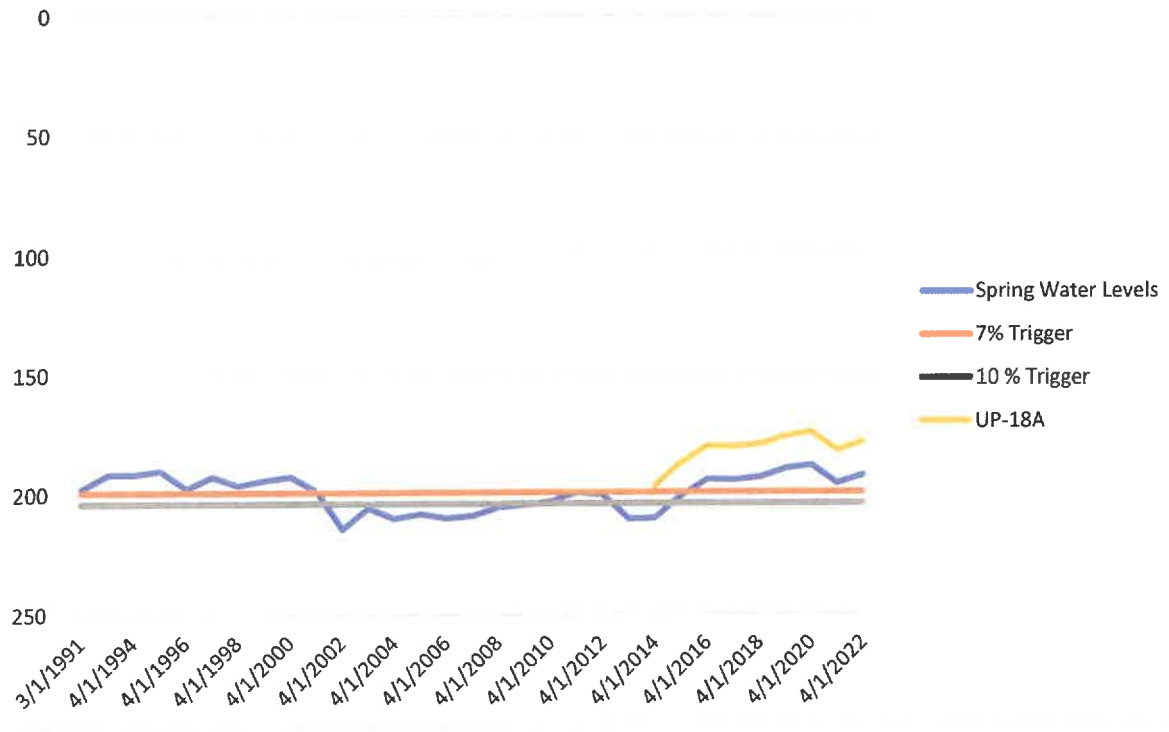
Fall Water Levels UP=19



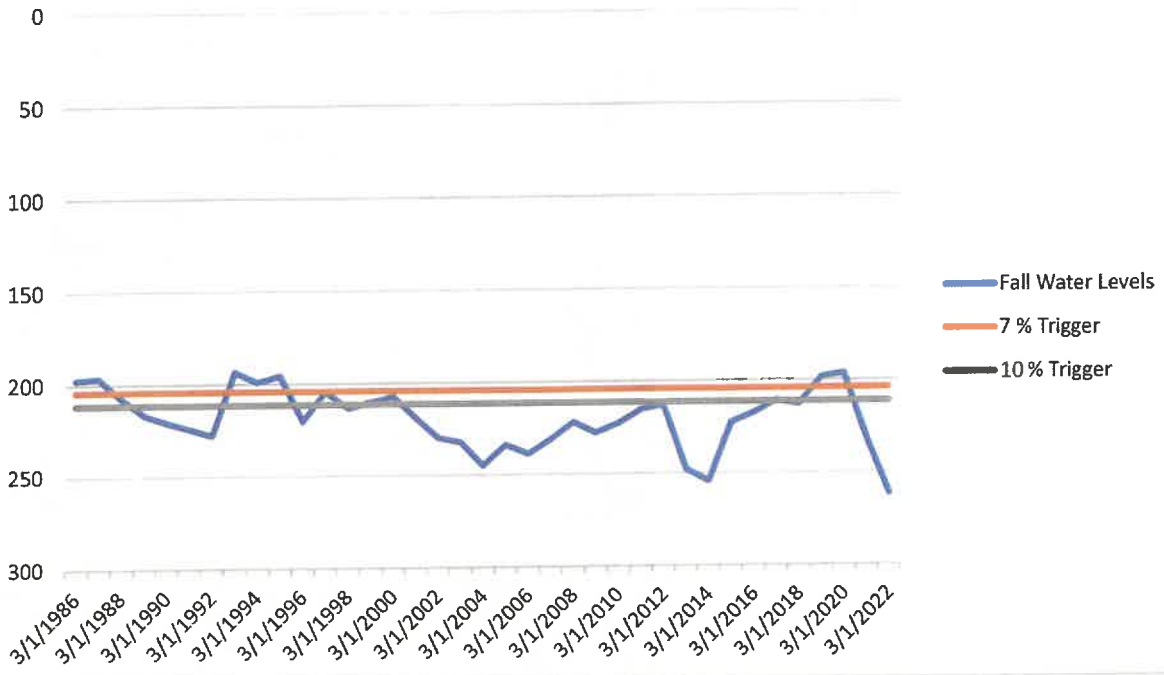
Fall Water Levels for UP-18 and UP-18A



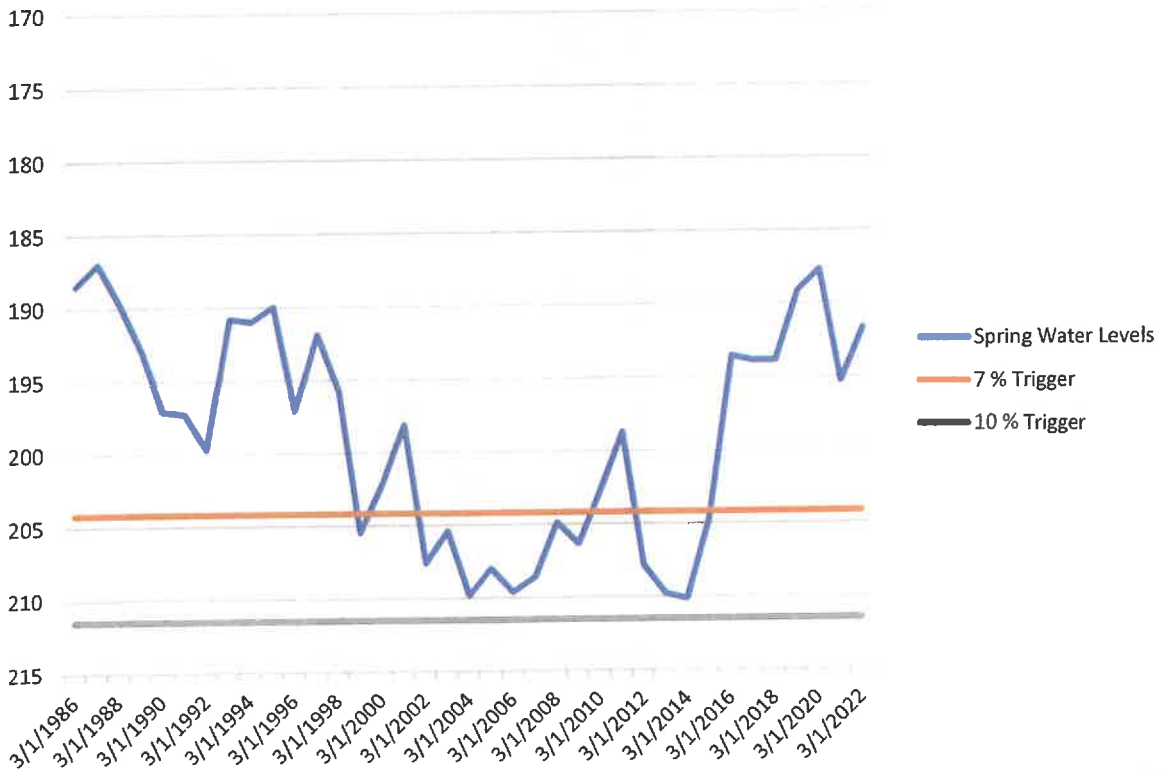
Spring Water Levels UP-18 and UP-18A

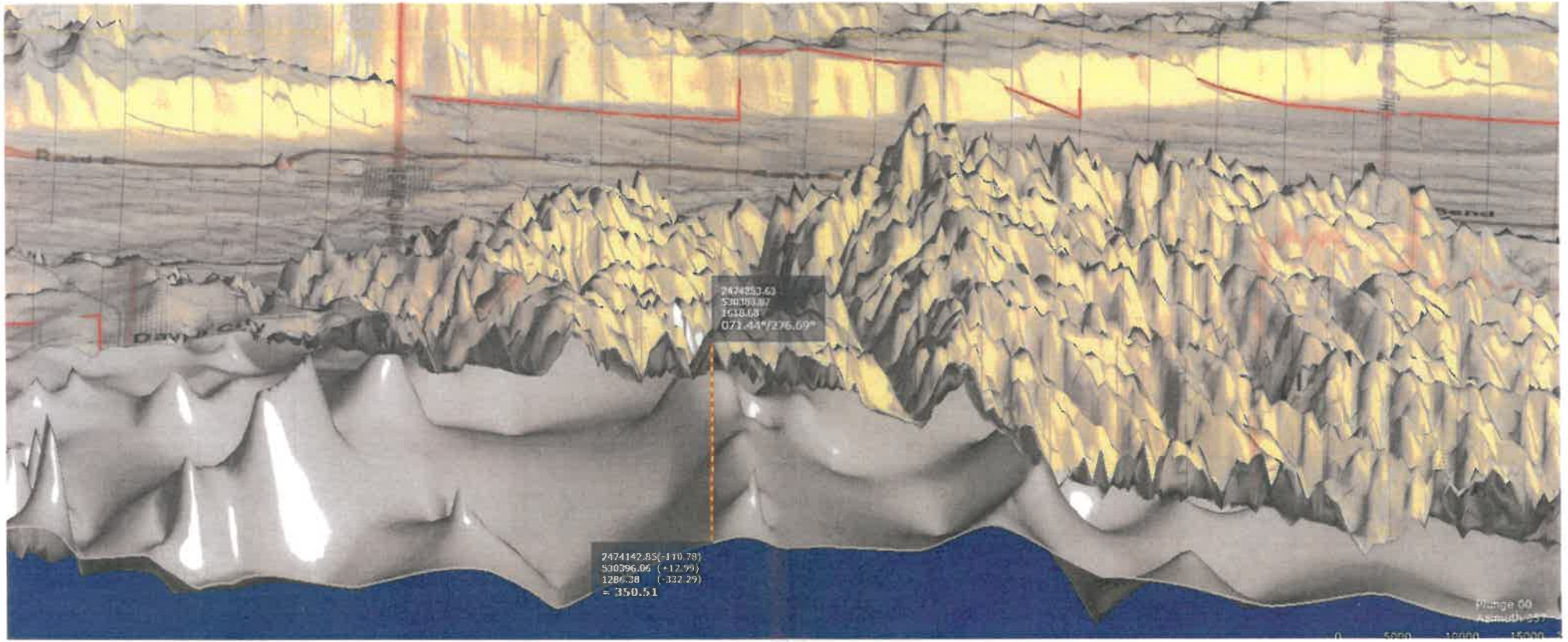


Fall Water Levels UP-17

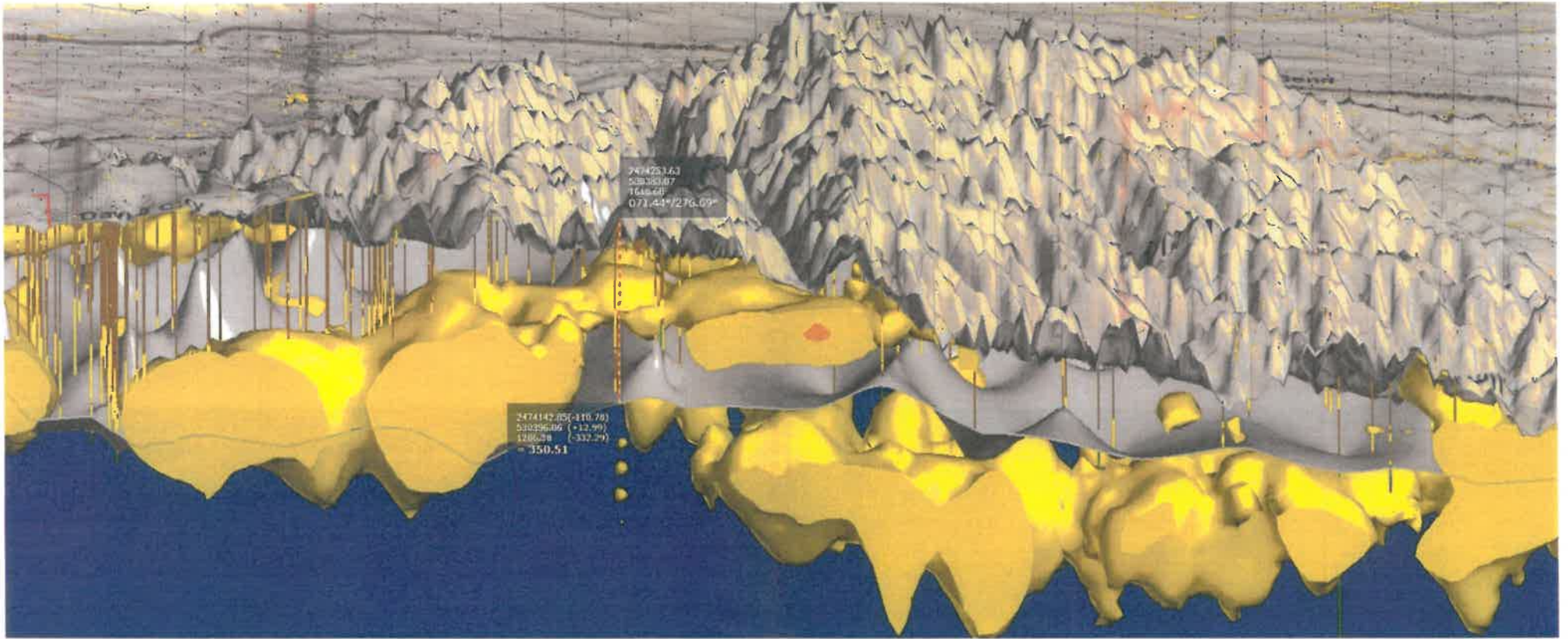


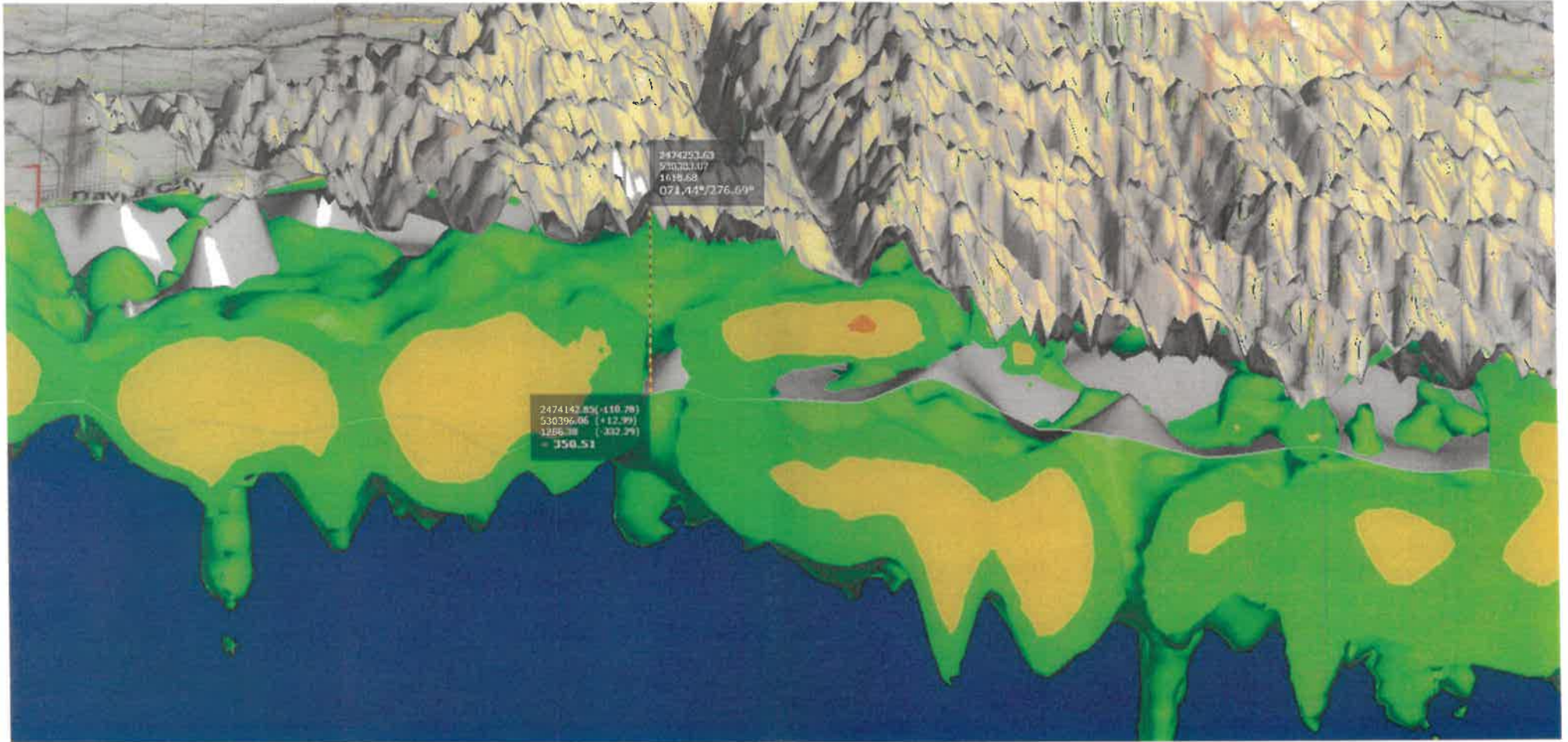
Spring Water Levels UP-17











Section J Groundwater Quantity Management Area - Level One

Rule 1 Level One Criteria

Level One aquifer management areas are designated for the entire District. As more information becomes available subareas shall be further defined. Any changes in water use, location of water use, number of gallons pumped, or changes in water source shall be reviewed and approved by the District before those changes can take effect. Due to hydrologic considerations, District monitoring wells are not to be located on municipal well field property.

Rule 2 Certification of Historically Irrigated Acres

The District will certify historically irrigated acres within the District using records from the County Assessor, Department of Natural Resources registered well database, Farm Service Agency, and other records the District deems pertinent. The District will base its initial determination using County Assessor records, DNR registered well database, and other relevant information. Landowners may be required to provide FSA records if they disagree with the District's information. For fields that have been certified by the LPNNRD, any changes such as number of acres irrigated, location of the irrigated acres, changes in water source, or change of landowner shall be reviewed and approved by the District before those changes can take effect.

Rule 3 Natural Resources District Operator Certification

The District will be designated a Level One Quantity Area and operators of irrigation, municipal, and industrial well systems are required to obtain NRD certification by attending NRD education classes or by passing a take home test designed by LPNNRD and in agreement with applicable other agency input every four (4) years.

Rule 4 Well Spacing Requirements

Well spacing requirements will be applied in the Level One Area pursuant to N.R.S. Sections 46-609, 46-651 and 46-739. Well spacing shall vary with aquifer subarea, which will include, but not limited to, areal extent of the primary aquifer, type of aquifer ranging from confined to unconfined aquifers, saturated thickness, transmissivity, availability of alternative aquifers of sufficient water quality to allow for beneficial use, local recharge characteristics and rates from any water sources, current development of water use within the designated area and projected future water use, climatic conditions, and discretionary factors determined by the Board.

Rule 4.1 Well Spacing for Registered Domestic Wells

The District shall establish a minimum well spacing requirement of 600 feet for any new high capacity wells from an existing registered domestic well. Replacement high capacity wells within 600 feet of an existing registered domestic well shall be allowed provided that the replacement high capacity well is equal distance or greater away than the original high capacity well was from the existing registered domestic well. Exceptions to these spacing requirements will also be considered if both parties agree to allow drilling of the new high capacity well without regard to minimum well spacing with submittal and approval of LPNNRD form by the LPNNRD Board (Application for a Special Permit to Drill a Water Well Without Regard to Minimum LPNNRD Spacing). State of Nebraska well spacing requirements shall also apply.

Rule 5 Water Well Permits

Prior to well construction, a LPNNRD water well permit is required for all new and replacement water wells in the District, which will pump greater than 50 gpm. as outlined in Section E, Rules 1-6.

Rule 6 Well Metering Encouraged

The District will encourage well metering with the installation of flow meters on all existing high capacity wells.

Rule 7 Acre-Inch Allocations Encouraged

The District will encourage an acre-inch allocation system that will be developed per commercial crops planted that are dependent on that particular aquifer subarea.

Rule 8 Water Use Report Encouraged

The District will encourage submission of the Water Use Report on all existing high capacity wells, to the LPNNRD by December 15 of each following year.

Rule 9 Municipal Water Use Report Required

The District will require annual use reports for Municipal groundwater users. This report needs to be submitted to the LPNNRD by January 31 of each year. A water flow meter will be required on all new and replacement wells drilled after January 1, 2018.

Rule 10 Industrial and Commercial Water Use

The District shall encourage the voluntary submission of a Water Use Report for Industrial and Commercial wells, by January 31 of each successive year. Beginning January 1, 2018, a district approved flow meter will be required on all new and replacement wells drilled. Wells drilled after January 1, 2018 will be required to submit yearly water use reports to the District.

Rule 11 Expansion of Acres

The District will assign an Acre Foot allotment for every well or irrigation system user within the District that is requesting to expand their acres without going through the Variance Process. In determining the allotment, the District will evaluate the new consumptive uses that will result from the expansion of acres, and how this will count against the overall cap for depletion limits.

- (1) A non-refundable \$75.00 filing fee payable to the District is required for each application
- (2) The application, with fee, is required prior to expansion and will need approval by the NRD Board. Application approval or denial will occur within 60 days of the filing of the application.
- (3) If approved a rolling AF allocation will be assigned in 3-year increments and adjusted by Board Policy on December 15 at the end of the third year.
- (4) Acre Foot Calculation will include number of certified acres as of January 1, 2017.
- (5) Additional irrigated acres can be increased but no additional consumptive use can occur from original allotment.
- (6) When an approval is granted by the District, the landowner has 90 days following the completion of the new well to update certified acres at NRD, County assessor records, submit well registration modification to NeDNR to update the well registration data base and comply with any additional conditions required by the District. The District may grant an exception for good cause shown.
- (7) When an approval is granted by the District the installation of a district approved flow meter is required; along with a report on forms provided by LPNNRD detailing annual water use, in acre-inches, by December 15 of each following year, and the applicant must comply with any additional conditions required by the District.
- (8) The approved application will be subject to annual review by the District. If the District believes the application should not be renewed, the District will inform the landowner with at least a 45 day notice stating the intentions of the District and allowing the landowner to request a hearing before the Board of Directors within that time limit.
- (9) All applications must include name and address of the landowner, the applicant's name and address if different than the landowner, proposed use of the water, location of water use, water sources such as groundwater, surface water or reuse water, any offset water use such as the retiring of irrigated acres in the same sub-area, and signature of applicant. Applications must have an NRD certified operator listed on the application request form.
- (10) Penalties will be as Section V, Rule 3 – Annual Reduction Formula or deemed appropriate by the Board.

Section K Groundwater Quantity Management Area - Level Two

Rule 1 Level Two Criteria

Rule 1.1 Unconfined Aquifer Criteria

Unconfined aquifer management subareas are to be designated within the District when conditions indicate a 10% drop in the saturated thickness of the aquifer. Assessment of percentage drop will be calculated utilizing the spring readings of District monitoring wells over a consecutive three (3) year period assessed against the 1987 baseline groundwater levels or a more recent baseline year groundwater level, adopted by the Board of Directors and revised in the Groundwater Management Rules and Regulations. When greater than 50% of the area within a subarea has reached, or exceeded the trigger level, then a Level Two management area can be established. Assessment of the percentage of a sub-area will be determined by applying an area-weighting method to District GWEL wells. As more information becomes available subareas shall be further defined. Due to hydrologic considerations for point source groundwater users, a sub-area can be defined as the cone of influence created from commercial/industrial, public water supply, and/or recovery well(s) that seek to collectively supply groundwater equal to or greater than 300 acre feet per year to a single facility or operation. The cone of influence will be determined by the use of groundwater modeling software, such as MODFLOW, or a similar modeling program approved by Lower Platte North NRD. District GWEL network monitoring wells are not to be located on municipal well field property. After the establishment of a Level Two Area, if groundwater levels should recover, two consecutive spring readings below the trigger levels are needed before the Groundwater Quantity Management Area could be placed as a Level One management area.

Rule 1.2 Confined Aquifer Criteria

Confined aquifer management subareas are to be designated within the District when conditions, indicate a 7% drop in potentiometric-aquifer thickness. Assessment of percentage drop will be calculated utilizing the spring readings of District monitoring wells over a consecutive three (3) year period assessed against the 1987 baseline groundwater levels or a more recent baseline year groundwater level, adopted by the Board of Directors and revised in the Groundwater Management Rules and Regulations. When greater than 50% of the area within a subarea has reached, or exceeded the trigger level, then a Level Two management area can be established. Assessment of the percentage of a sub-area will be determined by applying an area-weighting method to District GWEL wells. As more information becomes available subareas shall be further defined. Due to hydrologic considerations for point source groundwater users, a sub-area can be defined as the cone of influence created from commercial/industrial, public water supply, and/or recovery well(s) that seek to collectively supply groundwater equal to or greater than 300 acre feet per year to a single facility or operation. The cone of influence will be determined by the use of groundwater modeling software, such as MODFLOW, or a similar modeling program approved by Lower Platte North NRD. District GWEL network monitoring wells are not to be located on municipal well field property. After the establishment of a Level Two Area, if groundwater levels should recover, two consecutive spring readings below the trigger levels are needed before the Groundwater Quantity Management Area could be placed as a Level One management area.

Rule 2 Continuation of Level One Rules

A continuation of Level One Rules as defined in Section E, Rules 1-6 and Section J, Rules 2 – 5 and 11 shall apply.

Rule 3 Well Metering

Flow meters are required on all new, replacement and existing high capacity wells.

Rule 4 Acre-Inch Allocations

A rolling acre-inch allocation will be put into place by the District and will be based on the aquifer subarea, crop planted, irrigation distribution system, percent decline of the aquifer, water use of the aquifer, climatic conditions, net corn crop requirements, set depletion limits and other discretionary factors.

Rule 5 Reduction of Irrigated Acres

As an alternative to Section K, Rule 4, the District may require a reduction of irrigated acres. Except as permitted pursuant to subsections (4) through (6) of section 46-739, if annual rotation or reduction of irrigated acres is adopted for use of groundwater for irrigation purposes in a management area, the nonuse of irrigated acres shall be a uniform percentage reduction of each landowner's irrigated acres within the management area or a subarea of the management area. Such uniform reduction may be adjusted for each landowner based upon crops grown on his or her land to reflect the varying consumptive requirements between crops.

Rule 6 Water Use Report

The District will require annual submission of the Water Use Report on all new, replacement, and existing high capacity wells to the District by December 15.

Rule 7 Best Management Practices Encouraged

Best management practices are encouraged to conserve water and will be developed prior to designation of the Area as a Level Two management area.

Section L Groundwater Quantity Management Area - Level Three

Rule 1 Level Three Criteria

Rule 1.1 Unconfined Aquifer Criteria

Unconfined aquifer management subareas are to be designated within the District when conditions, indicate a 15% drop or greater in the saturated thickness of the aquifer. Assessment of percentage drop will be calculated utilizing the spring readings of District monitoring wells over a consecutive three (3) year period assessed against the 1987 baseline groundwater levels or a more recent baseline year groundwater level, adopted by the Board of Directors and revised in the Groundwater Management Rules and Regulations. When greater than 50% of the area within a subarea has reached or exceeded the trigger level, then a Level Three management area can be established. Assessment of the percentage of a sub-area will be determined by applying an area-weighting method to District GWEL wells. As more information becomes available subareas shall be further defined. Due to hydrologic considerations for point source groundwater users, a sub-area can be defined as the cone of influence created from commercial/industrial, public water supply, and/or recovery well(s) that seek to collectively supply groundwater equal to or greater than 300 acre feet per year to a single facility or operation. The cone of influence will be determined by the use of groundwater modeling software, such as MODFLOW, or a similar modeling program approved by Lower Platte North NRD. District GWEL network monitoring wells are not to be located on municipal well field property. After the establishment of a Level Three Area, if groundwater levels should recover, two consecutive spring readings below the trigger levels are needed before the Groundwater Quantity Management Area could be placed as a Level Two or Level One management area.

Rule 1.2 Confined Aquifer Criteria

Confined aquifer management subareas are to be designated within the District when conditions, indicate a 10% or greater drop in the potentiometric-aquifer thickness. Assessment of percentage drop will be calculated utilizing the spring readings of District monitoring wells over a consecutive three (3) year period assessed against the 1987 baseline groundwater levels or a more recent baseline year groundwater level, adopted by the Board of Directors and revised in the Groundwater Management Rules and Regulations. When greater than 50% of the area within a subarea has reached or exceeded the trigger level, then a Level Three management area can be established. Assessment of the percentage of a sub-area will be determined by applying an area-weighting method to District GWEL wells. As more information becomes available subareas shall be further defined. Due to hydrologic considerations for point source groundwater users, a sub-area can be defined as the cone of influence created from commercial/industrial, public water supply, and/or recovery well(s) that seek to collectively supply groundwater equal to or greater than 300 acre feet per year to a single facility or operation. The cone of influence will be determined by the use of groundwater modeling software, such as MODFLOW, or a similar modeling program approved by Lower Platte North NRD. District GWEL network monitoring wells are not to be located on municipal well field property. After the establishment of a Level Three Area, if groundwater levels should recover, two consecutive spring readings below the trigger levels are needed before the Groundwater Quantity Management Area could be placed as a Level Two or Level One management area.

Rule 2 Continuation of Level One and Level Two Rules

A continuation of Level One and Two Rules as defined in Section E, Rules 1-6, Section J, Rules 2-5 and 11, Section K, Rules 3, and 6 shall apply.

Rule 3 Adjust Acre-Inch Allocations

As required, the District will further reduce or adjust the acre-inch allocations based on considerations outlined in Section K, Rule 4.

Rule 4 Reduction of Irrigated Acres

As an alternative to Section K, Rule 4, the District may further require a reduction of irrigated acres. Except as permitted pursuant to subsections (4) through (6) of section 46-739, if annual rotation or reduction of irrigated acres is adopted for use of groundwater for irrigation purposes in a management area, the nonuse of irrigated acres shall be a uniform percentage reduction of each landowner's irrigated acres within the management area or a subarea of the management area. Such uniform reduction may be adjusted for each landowner based upon crops grown on his or her land to reflect the varying consumptive requirements between crops.

Rule 5 Water Well Permit Required on New and Replacement Low Capacity Wells in Level 3 Groundwater Management Areas

In addition to water well permits required on all high capacity wells, a water well permit is required for each water well or for one or more categories of water wells designed and constructed to pump fifty gallons per minute or less, other than a domestic water well required for human needs as it relates to health, fire control, sanitation, and irrigation on less than one acre of land or used to water range livestock, in groundwater management areas in which regulations have been imposed to control declining groundwater levels.

Rule 6 Annual Water Use Reporting on New, Replacement, and Existing Low Capacity Wells in Level 3 Groundwater Management Areas

In addition to requiring annual water use reports on new, replacement, and existing high capacity wells in a Level three management area, annual water use reports shall be submitted to the District by December 15 of the following year on new, replacement, and existing low capacity wells for one or more categories of water wells designed and constructed to pump fifty gallons per minute or less, other than a domestic water well required for human needs as it relates to health, fire control, sanitation, and irrigation on less than one acre of land or used to water range livestock, in groundwater management areas in which regulations have been imposed to control declining groundwater levels.

Rule 7 Best Management Practices

Best management practices are required to conserve water and will be developed by the District prior to designation of the Area as a Level Three management area.

Progress Report for Wahoo Creek Watershed Dams Sites



Lower Platte North NRD

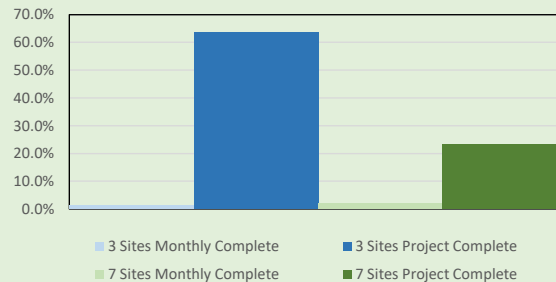
For Work Completed During The Month Of : **October, 2022**
(through 11/5/22)

Project # 018-3423 Dam Site 26A, 26B, &27 Project Phase	Phase Budget	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
010 - Project Management/Meetings	\$ 23,213	\$ 482.32	2.1%	\$ 11,868.59	51.1%
020 - Geotechnical Engineering	\$ 224,493	\$ 4,496.71	2.0%	\$ 224,181.17	99.9%
030 - Dam Design	\$ 184,885		0.0%	\$ 154,037.76	83.3%
040 - Permitting	\$ 86,634		0.0%	\$ 34,888.47	40.3%
050 - Survey and Legal Descriptions	\$ 11,142	\$ 2,868.71	25.7%	\$ 20,795.81	186.6%
060 - Community/Public Participation	\$ -			\$ -	
070 - Construction Services	\$ 171,962			\$ 1,590.75	
				\$ -	
				\$ -	
3 Sites Totals	\$ 702,329	\$ 7,847.74	1.1%	\$ 447,362.55	63.7%

Project # A18-3423 (separate invoice) Sites 55, 66, 77, 82, 84, 85, &86 Project Phase	Phase Totals	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
100 - Project Management/Meetings	\$ 60,813	\$ 482.32	0.8%	\$ 23,534.44	38.7%
110 - Geotechnical Engineering	\$ 592,047	\$ 10,487.24	1.8%	\$ 325,249.82	54.9%
120 - Dam Design	\$ 425,202	\$ 26,233.42	6.2%	\$ 72,834.51	17.1%
130 - Permitting	\$ 244,810	\$ 420.49	0.2%	\$ 63,570.74	26.0%
140 - Survey and Legal Descriptions	\$ 28,165	\$ 171.93	0.6%	\$ 7,186.64	25.5%
150 - Community/Public Participation	\$ 30,000		0.0%	\$ 5,899.20	19.7%
160 - Other	\$ -			\$ -	
170- Construction Services	\$ 603,992			\$ -	
7 Sites Totals	\$ 1,985,029	\$ 37,795.40	1.9%	\$ 498,275.35	25.1%

Billings For Month	\$ 45,643.14
Total Billings To Date	\$ 945,637.90
Project Budget	\$ 2,687,358
Budget Remaining	\$ 1,741,720.10

% Budget Spent Per Site



Summary Of Work Completed This Month	
Sites 26A, 26B, & 27	Sites 55,66,77,82,84,85, & 86
-Report comments from NRCS were addressed for geotechnical report -Additional topographic survey work completed at Site 27	-Continued H&H design and centerline layout -Completion of 2nd round of laboratory testing and analysis. -Collection of survey topographic information. -Meeting with USACE to further discussions regarding mitigation plan

Planned Work For Next Month	
Site 26A, 26B, & 27	Sites 55, 66, 77, 82, 84, 85, & 86
-Continue working through NRCS comments and work for 90% design submittal	-Continued H&H design and centerline layout -Geotechnical analysis for 2nd set of dams -Processing of collected survey information

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

Invoice



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

November 16, 2022
Invoice No: 439664

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

Invoice Total \$7,847.74

Olsson Project # 018-34230 Lower Platte North NRD Wahoo Creek Watershed & 3 Dam Sites
Professional services rendered October 9, 2022 through November 5, 2022 for work completed in accordance with agreement.

Phase 010 Sites 26A 26B & 27 Project Management

Labor

		Hours	Amount	
Principal		2.00	482.32	
Totals		2.00	482.32	
Total Labor				482.32
Total this Phase				\$482.32

Phase 020 Geotechnical Engineering

Labor

		Hours	Amount	
Project Professional		33.50	4,496.71	
Totals		33.50	4,496.71	
Total Labor				4,496.71
Total this Phase				\$4,496.71

Phase 050 Survey & Legal Descriptions

Labor

		Hours	Amount	
Survey		35.50	2,661.71	
Totals		35.50	2,661.71	
Total Labor				2,661.71

Unit Billing

Field Vehicle 1457	276.0 Miles @ 0.75	207.00		
Total Units		207.00		207.00
Total this Phase				\$2,868.71

Billing Limits	Current	Prior	To-Date	
Total Billings	7,847.74	439,514.81	447,362.55	
Limit			583,825.00	
Balance Remaining			136,462.45	
				AMOUNT DUE THIS INVOICE
				\$7,847.74

Email invoice to: rchapman@lpnrd.org

Authorized By: Andrew Phillips

Invoice



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

November 21, 2022
Invoice No: 440446

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

Invoice Total \$37,795.40

Olsson Project # A18-34230 Lower Platte North NRD Wahoo Creek Watershed & 7 Dam Sites
Phase II
Professional services rendered October 9, 2022 through November 5, 2022 for work completed in accordance with agreement.

Phase 100 Sites 55 66 77 82 83 84 85 86 Project Management

Labor		
	Hours	Amount
Principal	2.00	482.32
Totals	2.00	482.32
Total Labor		482.32

Billing Limits	Current	Prior	To-Date
Total Billings	482.32	23,052.12	23,534.44
Limit			62,400.00
Balance Remaining			38,865.56
		Total this Phase	\$482.32

Phase 110 Geotechnical Engineering

Labor		
	Hours	Amount
Assistant Engineer	9.25	836.85
Technician	2.75	195.14
Principal	6.50	1,236.99
Project Professional	18.50	2,483.26
Totals	37.00	4,752.24
Total Labor		4,752.24

Unit Billing	
Atterberg Limit	
1 Test @ \$95/Test	95.00
1 Test @ \$95/Test	95.00
1 Test @ \$95/Test	95.00
Dry Density Test	
1 Test @ \$30/Test	30.00

Flex-Wall Permeameter Remolded			
1 Test @ \$565/Test		565.00	
Moisture Content			
1 Test @ \$20/Test		20.00	
One-Dimensional Consolidation Test			
1 Test @ \$165/Test		165.00	
1 Test @ \$165/Test		165.00	
1 Test @ \$165/Test		165.00	
2 Tests @ \$165/Test		330.00	
Permeability of Soil - Undisturbed			
1 Test @ \$200/Test		200.00	
1 Test @ \$200/Test		200.00	
Standard Proctor			
3 Tests @ \$170/Test		510.00	
Triaxial Comp Cons Undrained-Remold			
1 Test @ \$2,400/Test		2,400.00	
Triaxial Comp Unconsolidated Undrained			
1 Test @ \$175/Test		175.00	
3 Tests @ \$175/Test		525.00	
Total Units		5,735.00	5,735.00

Billing Limits	Current	Prior	To-Date	
Total Billings	10,487.24	314,762.58	325,249.82	
Limit			607,460.00	
Balance Remaining			282,210.18	
		Total this Phase		\$10,487.24

Phase	120	Dam Design
Labor		
	Hours	Amount
Assistant Professional	115.75	11,982.68
Designer	107.25	12,672.66
CAD Operator	16.00	1,578.08
Totals	239.00	26,233.42
Total Labor		26,233.42

Billing Limits	Current	Prior	To-Date	
Total Billings	26,233.42	46,601.09	72,834.51	
Limit			436,278.00	
Balance Remaining			363,443.49	
		Total this Phase		\$26,233.42

Phase	130	Permitting
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INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

Labor

	Hours	Amount
Assistant Professional	3.50	420.49
Totals	3.50	420.49
Total Labor		420.49

Billing Limits

	Current	Prior	To-Date
Total Billings	420.49	63,150.25	63,570.74
Limit			251,140.00
Balance Remaining			187,569.26
		Total this Phase	\$420.49

Phase 140 Survey & Legal Descriptions

Labor

	Hours	Amount
Senior Surveyor	1.00	171.93
Totals	1.00	171.93
Total Labor		171.93

Billing Limits

	Current	Prior	To-Date
Total Billings	171.93	7,014.71	7,186.64
Limit			28,875.00
Balance Remaining			21,688.36
		Total this Phase	\$171.93

AMOUNT DUE THIS INVOICE \$37,795.40

Authorized By: Andrew Phillips

Agreement to Provide Funding for
Flood Reduction Structures of the
Saunders County Wahoo Creek Flood Control Project
in the
Lower Platte North Natural Resources District

This Agreement (Agreement) is entered into by and between the State of Nebraska, Department of Natural Resources (Department) and the Lower Platte North Natural Resources District (LPNNRD) for funding costs pursuant to planned flood reduction structures of the Saunders County Wahoo Creek Flood Control Project (Project).

WHEREAS the LPNNRD is a political subdivision of the State of Nebraska, responsible for flood control within the boundaries of the LPNNRD; and

WHEREAS the LPNNRD has secured funding from multiple sources for earlier stages of the Project, including federal funding and state funding through the Nebraska Water Sustainability Fund Grant #5201 for three flood reduction structures, and now seeks additional funding for the entire Project; and

WHEREAS the Legislature has appropriated money from the Jobs and Economic Development Initiatives (JEDI) Fund to the Department's Budget Program 319 Water Projects Fund; and

WHEREAS, pursuant to the JEDI Act, *Neb. Rev. Stat.* §§ 61-401 to 61-405, and LB1011, 2022, Section 87, the Department is charged with the responsibilities of establishing and administering dispersals for carrying out the Fund's purposes, including contracting with natural resources districts for flood control activities; and

WHEREAS the Director of the Department has reviewed the environmental, hydrological, and other feasibility studies associated with the Project and has deemed the Project feasible pursuant to the requirements of *N.R.S.* 61-405(3).

WHEREAS the Department determined that the LPNNRD is eligible for funding for flood reduction activities under the terms of the JEDI Act; and

WHEREAS the LPNNRD through its contractor FYRA Engineering has submitted a summary of the Project budget, Attachment A, and proposed of Scope of Work approved by the Upper Wahoo Creek Watershed Agreement between U.S. Dept. of Agriculture Natural Resources Conservation Service (NRCS) and LPNNRD, Attachment B, hereby incorporated by reference into this agreement

NOW THEREFORE, in consideration of the mutual covenants and promises contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. PARTIES. The parties to this agreement are the State of Nebraska, Department of Natural Resources (Department) and the Lower Platte North Natural Resources District (LPNNRD).
2. TERM OF AGREEMENT. This Agreement shall become effective on the date signed by the last party and shall remain in effect until Project construction is completed or until December 31, 2029 or until this Agreement is terminated by either party.
3. WORK TO BE PERFORMED. Attachments A and B describe the scope of work, completion of the ten Wahoo Creek flood risk reduction structures located in Saunders County.
4. INDEPENDENT CONTRACTOR. LPNNRD shall complete through its own efforts, or through contracting with a capable party, all obligations for completing the Project and ensuring that all state, local, and federal legal compliance, accountability, permitting, and reporting obligations are met.
 - A. It is agreed that nothing contained in this Agreement is intended to be or should be construed in any manner as creating or establishing the relationship of partners between the Department and the LPNNRD or contractors of LPNNRD.
 - B. All claims on behalf of any person arising out of employment or alleged employment (including but not limited to claims of discrimination against the LPNNRD, its officers or its agents) shall in no way be the responsibility of the Department or the State. The LPNNRD will hold the Department and the State harmless from all such claims. The LPNNRD personnel and all other persons acting for the LPNNRD shall not require nor be entitled to any reimbursement, rights or benefits from the Department or the State including but not limited to tenure rights, medical and hospital care, sick and vacation leave, severance pay, or retirement benefits.
4. PAYMENT. The Department will pay LPNNRD up to 100% of its costs, except for amounts required for Nebraska Water Sustainability Fund local match or amounts provided by subsequently procured federal sources, up to a maximum of \$19,667,600 in reimbursement for actual, necessary, and reasonable expenses and costs incurred by LPNNRD in performance the work carried out under paragraph 3 of this Agreement after April 7, 2022. LPNNRD agrees to reimburse the Department for any JEDI/Department Budget Program 319 funds it receives pursuant to this Agreement that duplicate any federal funds received for the Project after execution of this Agreement.
 - a. LPNNRD shall submit invoices to Department contract manager/project contact Jesse Bradley, Nebraska Department of Natural Resources, 245 Fallbrook Blvd., Suite 201, Box C, Lincoln, NE 68521. Invoice justifications may consist either of certifications of work completion by LPNNRD's contracted engineer or copies of cancelled checks or comparable evidence of payment. Invoices shall set forth

included cost with enough detail to understand its purpose and price. Invoices will be reviewed by the Department Project Contact for satisfactory completion of the work specified in paragraph 3 above.

- b. Payment shall be made within sixty (60) days of receipt of satisfactory invoices.
- c. LPNNRD shall maintain records adequate to document that it had qualified expenditures under the terms of this contract. Such files shall be available for inspection by personnel of the Department and by representatives of the State Auditor's office during normal business hours of LPNNRD. If the Director becomes aware of a violation of the contract between LPNNRD and the Department, the Director may terminate the contract and/or demand reimbursement of any state funds related to such violation.
- d. After July 1, 2023, continued payment eligibility requires that LPNNRD files an annual report of Project progress with the Department, the first one due July 1, 2023, reporting Project work completed during the past twelve-month period and Project work planned for the following twelve-month period.
- d. Invoices or reimbursement requests for expenditures acquiring interests in real property must comply with Nebraska Executive Order 21-08 and include, for each legal interest acquired:
 - (i) Title insurance policy showing title in the seller;
 - (ii) Closing statement signed by the seller;
 - (iii) Copy of recorded instrument (deed/easement) from the seller to the Sponsor for the specified real estate;
 - (iv) Copy of certified check payable to the seller for the indicated transaction; and
 - (v) Brief explanation of the relationship of the property interest to the Project.

If funds transferred to the District under this contract are used to purchase land easements, the easements required for the flood control dam project (project) shall be limited to ninety-nine (99) years in length. These easements will then be renewed for another ninety-nine (99) years lease unless the landowner or the District desires to end the easement(s) for the project at that time. If the District elects to end the easements for the project the District shall continue to be responsible for operating and maintaining the project in accordance with prevailing dam safety standards.

5. AMENDMENT. This agreement may be amended only in a writing duly executed by all the parties.
6. TITLES NOT CONTROLLING. The titles of the paragraphs are for reference only and shall not be used to construe the language of this agreement.
7. PREVAILING LAW. This Agreement is governed by the laws of the State of Nebraska including the State Contract Claims Act, *Neb. Rev. Stat.* §§ 81-8,302 through 81-8,306.
8. TECHNOLOGY ACCESS. LPNNRD agrees to ensure compliance with Nebraska Access Technology Standards.

See website at: <http://www.nitc.state.ne.us/standards/accessibility>.

9. FAIR EMPLOYMENT PRACTICES. LPNNRD agrees to ensure compliance with the Nebraska Fair Employment Practice Act which prohibits contractors of the State of Nebraska, and their subcontractors, from discriminating against any employee or applicant for employment, with respect to hire, tenure, terms, conditions, or privileges of employment because of race, color, religion, sex, disability, or national origin, *Neb. Rev. Stat.* §§ 48-1101 through 48-1125.
10. NEBRASKA DRUG-FREE WORKPLACE POLICY. LPNNRD agrees to ensure compliance with the Nebraska Drug-Free Workplace Policy.
11. WORKER ELIGIBILITY STATUS REQUIREMENTS. LPNNRD is required and hereby agrees to use federal immigration verification system to determine the work eligibility status of any contractors paid with proceeds of this contract that are physically performing services within the State of Nebraska. LPNNRD understands and agrees that lawful presence in the United States is required for such employment and LPNNRD may be disqualified or the contract terminated if such lawful presence cannot be verified as required by *Neb. Rev. Stat.* § 4-108. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee.
12. AUDIT BY OFFICE OF THE STATE AUDITOR.

Any public or private non-profit entity or political subdivision of the state serving as the service contractor or sub-recipient of funds under this Agreement, except for an individual person, is subject to audit by the Office of State Auditor and must comply with requests

for any information or records within three business days after the actual receipt of the request pursuant to *Neb. Rev. Stat.* Reissue of 2015, § 84-304(4) (a) and § 50-1213(2).

13. Indemnification

Neither the Department nor the State of Nebraska shall be liable for any damage or compensation payable with respect to or in consequence of any accident or injury to any workman or other person in the employment of LPNNRD that would be covered by worker's compensation insurance, liability insurance, or otherwise, save and except an accident or injury resulting from an intentional act of the Department. LPNNRD shall indemnify, defend, and hold harmless the Department and the State of Nebraska against all such damages, compensation, and against all claims, proceedings, costs, charges, attorney's fees, and expenses whatsoever in respect thereof or in relation thereof. LPNNRD shall indemnify the Department and the State of Nebraska for any damages, claims or liability to the extent caused by its negligent acts, errors or omissions arising out of the performance of professional services under this Agreement. LPNNRD expressly waives all statutory or common law defenses, including but not limited to those under Workers' Compensation, Contribution, Comparative Fault or similar statutes or legal principles to the extent said defenses are inconsistent with or would defeat the purpose of the indemnification under this section.

14. Entire Agreement/Severability/Waiver

This Agreement is the entire agreement between the parties hereto; no representations, inducements, promises or agreements, oral or other, between the parties not embodied herein shall be of any force or effect. In the event any provision of this Agreement shall be held invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties. One or more waivers by either party of any provision, term, condition or covenant shall not be construed by the other party as a waiver of a subsequent breach of the same by the other party.

15. PROJECT CONTACTS.

LPNNRD's Project Contact for this Agreement is Eric Gottschalk. His telephone number is (402) 443 4675; mailing address is: Lower Platte North NRD, 511 Commercial Park Rd., P.O. Box 126, Wahoo, NE 68006; email address is egottschalk@lpnnrd.org

Department's Project Contact is Jesse Bradley. His telephone number is (402) 219 1357; mailing address is: Nebraska Department of Natural Resources, 245 Fallbrook Blvd., Box C, Suite 201, Lincoln, NE 68521; email address is jesse.bradley@nebraska.gov.

All correspondence, other communication, and notices will be provided by and to Project Contacts.

IN WITNESS WHEREOF, the Parties to this Agreement through their duly authorized representatives have executed this Agreement on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this Agreement as set forth herein.

The Effective Date of this Agreement is the date of the signature last affixed to this Agreement.

LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

By: Eric Gottschalk, General Manager

Date

DEPARTMENT OF NATURAL RESOURCES

By: Thomas E. Riley, P.E. Director

Date

Memorandum

To: Eric Gottschalk, Lower Platte North Natural Resources District
From: FYRA Engineering
Project: 10 Wahoo Creek Structures - Saunders County Flood Control Project
Re: JEDI Funding
Date: September 7, 2022

This purpose of this memorandum is to detail the total costs and funding sources for the 10 Wahoo Creek flood risk reduction structures located in Saunders County, NE which were recently allocated JEDI funding.

The project includes 10 flood risk reduction sites, described in detail in the NRCS-funded and approved Upper Wahoo Creek Watershed Plan-Environmental Assessment (EA) and Finding of No Significant Impact (FONSI). Planning has been completed for the project and final design and permitting are ongoing. This project underwent an extensive economic analysis and yielded a benefit to cost ratio of 1.23 with estimated average annual flood damage reduction benefits of \$772,100 (price base: 2020, amortized over 58 years at a discount rate of 2.50 percent).

Total Project Costs. Project costs are \$19,667,600 (price base: 2020) and include engineering, permitting, mitigation, easements, construction, and project administration. Planning costs total \$817,305 and have been exhausted. A portion of the engineering costs have also been utilized. Construction costs are constantly increasing, and it is anticipated that the total project costs will be above those calculated in 2020.

Federal Funding. The project received funding through two NRCS P.L. 83-566 programs, the Regional Conservation Partnership Program (RCPP) and the Watershed and Flood Prevention Operations program (WFPO). RCPP allocated funds include a portion of the construction of Sites 26a, 26b, and 27 (up to \$1,350,000) and \$150,000 in NRCS technical assistance, including \$37,500 for planning. Additional construction costs, as well as engineering/design costs, are not covered under the RCPP program. WFPO allocated funds include 100 percent funding for planning (\$817,305), design (\$1,325,630), and administration (\$15,000) of the seven additional sites. Up to 100 percent of construction costs for the seven sites (excluding mitigation) could be funded by the WFPO program. However, the availability of Federal funds is contingent upon appropriations available for this purpose. Table 1 below shows the allocated and potentially available funds from the Federal programs.

State Funding. The Nebraska Department of Natural Resources (NDNR) Water Sustainability Fund (WSF) awarded funding assistance of \$2,269,194 to the LPNNRD to assist with the non-federal construction and easement costs for Sites 26a, 26b, and 27. WSF requires a 40 percent local cost share of non-federal costs. Table 1 below shows the allocated funds for this project.

Land Acquisition/Easements. Easements will be acquired for land within the project limits, including the embankment, permanent pool, flood pool, auxiliary spillway, top of dam limits, and mitigation sites. These easements fall under #7 and #8 of Executive Order 21-08.

Table 1. State and Federal Funding

Funding Source	Allocated Funds for LPNDR Use ¹			Potential Funds ²
	WSF	RCPP	WFPO	WFPO
Sites 26a, 26b, 27	\$ 2,269,194	\$ 1,350,000	\$ -	\$ -
Remaining 7 Sites	\$ -		\$ 2,157,935	\$ 10,198,500

¹Does not include Federal funds allocated for NRCS use

²Contingent upon future Federal appropriations and not guaranteed

JEDI funding has given the LPNDR an opportunity to build the remaining 7 flood reduction sites at an expedited pace that could not be possible if relying on WFPO funds and local cost share. Federal funds for construction of the remaining sites are not guaranteed and, if available, could take many years to acquire. It is anticipated that utilizing WFPO funds and local cost share in lieu of JEDI funds could take over 8 years for project implementation. With JEDI funds, the Federal funds for construction would not be requested, as shown in Table 2. State WSF funds for Sites 26a, 26b, and 27 would still be utilized as the local cost share for the LPNDR has already been budgeted and the WSF funds have been previously allocated for this project.

Table 2. Accepted State and Federal Funding when Utilizing JEDI Funds

Funding Source	Allocated Funds for LPNDR Use ¹			Potential Funds ²
	WSF	RCPP	WFPO	WFPO
Sites 26a, 26b, 27	\$ 2,269,194	\$ 1,350,000	\$ -	\$ -
Remaining 7 Sites	\$ -		\$ 2,157,935	\$ -

¹Does not include Federal funds allocated for NRCS use

²Contingent upon future Federal appropriations and not guaranteed

November 17, 2022

Lee Will, State Budget Administrator

Nebraska Department of Administrative Services

1445 K St., Rm.1320

Lincoln, NE 68508

Dear Mr. Will,

Pursuant to the Jobs and Economic Development Initiative Act and N.R. S. 61-405(3), I wish to certify to you that the Department of Natural Resources has conducted or reviewed all environmental, hydrological, or other feasibility studies necessary to establish the feasibility of the Wahoo Creek Watershed Flood Control Project of the Lower Platte North Natural Resources District (NeDNR Contract #) and based on the results of such studies, I deem the project feasible.

Respectfully,

Thomas E. Riley, P.E. Director

CC: Jacob Leaver, DAS Budget Analyst



Lower Platte River
CORRIDOR ALLIANCE

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

LPRCA MEETING AGENDA

Wednesday, November 9, 2022 - 10:00 a.m. @ Lower Platte South NRD

1. Welcome / Introductions (David Potter-LPSNRD)
2. Agenda Review and Publication Notice – October 27th LJS (Potter-LPSNRD)
3. Review May 25, 2022 Meeting and Approval of Minutes (Potter-LPSNRD) *[ACTION]*
4. LPRCA Interlocal Agreement and Membership, LPNNRD Re-instatement as Voting Member (Potter-LPSNRD)
5. Financials/Budget Update and Dues (Potter-LPSNRD)
6. Current LPRCA Activities/Projects
 - A. Status of renewed USGS stream gages/monitors, reports from gages at Leshara and three long-term sites (Matt Moser-USGS)
 - B. Potential Trend Analysis at one or more LPRCA stream gage sites (Moser-USGS)
 - C. Other USGS work in the Lower Platte Corridor (Moser-USGS)
7. Member Updates and Reports on Related Corridor Activities and Projects
 - A. National Guard and Camp Ashland (Larry Vrtiska-NE National Guard)
 - B. NeDNR updates (Jesse Bradley-NeDNR)
 - C. PMRNRD updates
 - i. Hwy 34 Platte River Bridge Trail and other trail updates (Eric Williams-PMRNRD)
 - ii. Platte River Railroad Obstruction (Amanda Grint and Ian Ghanavati-PMRNRD)
 - D. Updates from UNL, including WRAP meeting and Rogers Farm Anniversary (Ron Yoder-UNL)
 - E. Lower Platte South NRD (Paul Zillig-LPSNRD)
 - i. MoPac Connector
 - F. State Parks & Trails and G&P Projects (Jeff Fields and Bill Oligmueller-NGPC)
 - G. Updates from DEE (Tara Anderson-NeDEE)
 - H. Lower Platte North NRD (Ryan Chapman-LPNNRD)
 - i. Lower Platte River Cameras / Stream Gage Project Update
 - ii. Drought Plans and Coordination
 - iii. Other Projects
 - I. Other
8. Future Projects/Studies
 - A. LPRCA Water Quality Management Plan 5-Yr Update (Brandon Beethe-NeDEE)
 - B. Water Quality Management Plan - 319 Targeted Projects, Application and Implementation (NRD reps)
 - i. Section 319 Grant project for Buffalo, Turtle, Zwiebel and Turkey Creeks in the Lower Platte HUC 8 (Ghanavati-PMRNRD)
 - C. Lower Platte River Aquatic Ecosystem Restoration Comprehensive Study update/status (Zillig, LPSNRD)
 - D. Discussion of any other possible projects for LPRCA
9. Schedule Next Meeting (May 2023)
10. Comments, Questions, General Discussion
11. Adjourn



Lower Platte River CORRIDOR ALLIANCE

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LPRCA MEETING MINUTES

Wednesday, May 25, 2022 – 10:00 a.m.

Bi-Annual Meeting held at LPSNRD

1. Welcome / Introductions: David Potter welcomed everyone and thanked the members for attending the meeting. Corridor Alliance member representatives participating included: Eric Williams-PMRNRD, Paul Woodward-PMRNRD, Bill Oligmueller-NGP, Tom Riley-NeDNR, Andy Kahle-NDEE, Ryan Chapman-NDEE, Tara Anderson-NDEE, Brandon Beethe-NDEE, Ron Yoder-UNL, Paul Zillig-LPSNRD, Tracy Zayac-LPSNRD, Will Inselmann-LPSNRD, and David Potter-LPSNRD. Others present included: Tom Mountford-LPNRD, Dustin Wilcox-NARD, John Engel-HDR, Matt Pillard-HDR, Matt Moser-USGS, Steve Peterson-USGS, Susan Seacrest-LPSNRD Director, Gary Hellerich-LPSNRD Director, and Gary Aldridge-LPSNRD Director. Invites were sent out to at least two individuals from each of the eight members/agencies of the Alliance, including the person that was authorized to sign any documents. Alternates were recommended to participate if the two individuals could not attend. Six of the eight Alliance members/agencies were represented at the meeting. The LPRCA meeting was called to order at 10:05 a.m. All those in attendance introduced themselves.
2. Agenda Review and Publication of Notice: A meeting notice was published in the Lincoln Journal Star on May 12, 2022. Potter displayed the Alliance website on the screen and reviewed the agenda. The purpose of the meeting was also stated.
3. Review of October 25, 2021 Meeting and Approval of Minutes: Potter stated that the minutes of the last meeting were distributed prior to the meeting and are on the LPRCA website. There were no changes or corrections. Minutes were approved by consensus. Potter reminded the group that minutes from the bi-annual meetings will continue to serve as the newsletters/correspondence.
4. LPRCA Interlocal Agreement and Membership, DHHS termination: Potter stated that he received an official letter dated April 19, 2022 from DHHS stating their termination from the LPRCA as per the Amended Interlocal Cooperation Act Agreement. DHHS is taking this action because responsibility for administering the Nebraska Safe Drinking Water Act was transferred from DHHS to the Nebraska Department of Environment and Energy (NDEE). The Public Drinking Water Division officially moved to the NDEE on July 1, 2021 (LB-148). It was determined the current amended interlocal agreement is not needed to be amended at this time. DHHS will be removed from the membership and the website will be updated accordingly.
5. Financials/Budget Update: Potter reviewed the proposed FY2023 budget. Each of the eight agencies were invoiced \$1,000 for dues in December. All but DHHS paid their dues. The dues are deposited into

the administrative fund and pay for the costs of ESRI, the website, and memberships. A copy of the budget was sent to each member agency so they could budget accordingly. Besides the administrative costs, the only active projects currently are the stream gages with USGS. These costs reflect the recently approved agreements with USGS. It was noted that some share of payments by the agencies are handled through separate joint funding agreements. Invoices are usually sent out in December to those NRDs and agencies participating in the various stream gage agreements or other projects. The project fund holds monies for current and future projects. In addition, the Reserve funds are in place to initiate potential projects such as the Lower Platte River Restoration and Resiliency Study.

6. Current LPRCA Activities/Projects

A. Updates on approved renewed Agreements for Leshara and Three Long-Term Sites: Potter briefly discussed the recently approved agreements for the various stream gages. The agreements for the three long-term sites and Leshara were set to expire June 30, 2022. The Leshara site was jointly and equally funded by LPSNRD, LPNNRD, PMRNRD, LWS, and MUD, and also by USGS. The joint funding agreements with each agency expired in December 2021. The new agreement with USGS and the joint funding agreements with the other partners were approved by LPSNRD on behalf of the Alliance on April 20th. The three long-term sites have been jointly funded by LPSNRD, PMRNRD and USGS. The new agreement with USGS for the three long-term sites and the joint funding agreement with PMRNRD were approved by LPSNRD on behalf of the Alliance on April 20th. The cost-share information on the gages was identified in the FY23 budget presented by Potter.

B. Status of USGS Stream Gages/Monitors, Reports from Gages: Matt Moser with USGS presented a power point and provided an update on the current stream gages contracted through the Alliance. He described the data being collected from the various stream gages and when that information is being collected. Moser stated that data from the gages at Leshara and the three long-term sites is collected April 1st through October 1st and that monitoring has not been interrupted. He also identified the current monitoring gage agreement with the Nebraska National Guard.

C. Other USGS work in the Corridor: Moser highlighted some other projects they have going on in the Platte River Corridor and also briefly discussed the possible stream gage trend analysis that LPSNRD inquired about.

7. Member Updates and Reports on Related Corridor Activities and Projects

A. National Guard and Camp Ashland: There was no representation for the Guard at the meeting and no report provided.

B. Statewide Tourism and Recreational Water Access and Resource Sustainability Committee, a.k.a. "STAR WARS" (LB406) and the Jobs Economic Development Initiative Act, a.k.a "Jedi": John Engel with HDR presented information on the proposed projects in the bill. There are three specific recreational areas in the state being examined: the Lake McConaughy region, the area around Lewis and Clark Lake and Niobrara State Park, and the Lower Platte River. The project in the Lower Platte River Corridor is the proposed lake in Sarpy County. HDR was awarded the contract and the plan was completed early this year after several workshops and meetings held in the project areas. More study and design are needed on the proposed lake.

C. Statewide Flood Hazard Mitigation Plan: John Engel with HDR presented information on the Statewide Flood Hazard Mitigation Plan and its timeline. The plan should be completed in a couple weeks and submitted to the Legislature. Meetings were held once a month on average with many opportunities for input. Information can be found at their website: <https://dnr.nebraska.gov/floodplain/nebraska-flood-hazard-mitigation-plan>. The last plan was approved in 2013. This new Statewide Plan is more comprehensive and has more historical information and was a project resulting from the 2019 flooding.

D. NeDNR Updates: Tom Riley with NeDNR announced that the Department has a new home in Fallbrook and in the same building as the Department of Environment and Energy. An open house is planned for June 21st. Riley stated this is a “historic” year with so many funded projects, including the Perkins County Canal, JEDI Project, Gehring-Ft. Laramie Canal tunnel collapse permanent fix, and the Resilient Soils and Water Quality Act. The Department is to provide assistance in the formation of a producer learning community to build awareness and knowledge relating to soil health and water quality to guide agricultural producers and landowners in making informed decisions in order to bring about a more rapid and widespread adoption of best management practices.

E. Updates from UNL: Yoder discussed briefly the Deadmans Run project through East Campus and the joint effort with LPSNRD, the city, and USACE. He also mentioned UNL’s work on the tributary through East Campus between Holdrege and Deadmans Run. He stated that the University continues to monitor their property near Mead for water quality related to the issue/contamination of the AltEn facility. In addition, UNL continues to work with NRDs on nitrate levels through statewide soil health in Extension and conduct research at Roger’s Memorial Farm located about 10 miles east of Lincoln. The farm is operated as a research and demonstration farm by the Department of Biological Systems Engineering (BSE), cooperating with several other University departments and USDA agencies. Several University classes use the farm as an outdoor laboratory for real life situations and experiences. The Farm’s website is <http://engineering.unl.edu/bse/bse-rogers-memorial-farm/>

F. Hwy 34 Platte River Bridge Trail: The Platte River Bridge Trail project is Federally funded with 20% local match and PMRNRD, LPSNRD, Sarpy County, Cass County, Plattsmouth, Bellevue and others participating in the project. Williams stated the environmental study is done. The project was originally estimated at \$2 million but now the estimate is at \$2.8 million for construction. Bid letting is still expected in November 2022 with construction in Spring 2023.

G. Lied Bridge and MoPac Trail (Sarpy County) – Flood Reconstruction and Closeout: The four repair projects resulting from the flood damage in 2019 are completed and have been closed out by FEMA. The last remaining part is the closeout of a small trail west of the bridge.

H. MoPac Connector (Cass County): Paul Zillig discussed the current status of the MoPac connector project, work with the MoPac Alliance, the funds (\$8.3 million) provided by the Nebraska Legislature, and how those funds will be administered by the NGP to LPSNRD for the trail development. LPSNRD recently met with NGP to discuss the process. More information is needed. LPSNRD will be meeting in a few weeks with the MoPac Alliance to hear their progress on a possible route and the project. An evaluation of any route will likely be needed.

- I. State Parks and Trails: Bill Oligmueller announced the appointment of Jim Swenson as the new NGPC Deputy Director, Jeff Fields as the new Parks Director, and the retirement of Bob Bergholz. Oligmueller gave an update on the parks along the corridor. The Schram Aquarium has a new treehouse classroom and the canyon ponds are being renovated. Platte River State Park will have ADA trails and new restrooms and parking. Mahoney will have greenhouse expansion and new pool/lazy river. Schram and Louisville Parks will have more trails. NGP has less summer help this year so some parks will be experiencing shorter hours and reduced activities. Mahoney is almost 50% short on seasonal help.
- J. Updates from NDEE: Anderson and Chapman provided an update on related NDEE projects and activities, including Federal funding for source water, work with UNL on statewide nitrate campaign project, partnering with UNL to resurrect the Nebraska Wellhead Protection Network that has been mostly defunct since Groundwater Foundation moved to Ohio and contract expired, V-TAPS project, and announcement of UNL's hire of a Source Water Educator.
- K. Lower Platte River Cameras / Stream Gage Project Update: Mountford reported that the river cameras were installed and assisted in observing river flows and ice movement this past winter. The project was funded by LPNNRD, PMRNRD, Dodge County and the City of Fremont, and the group is also working with USGS. Timelapse cameras are located on bridges at Highways 15, 77, 79 and 64. There is also a camera installed on the Loup Power Canal property at the confluence of the Platte and Loup Rivers. The cameras take photos every 15 minutes.
8. Future Projects/Studies:
- A. Water Quality Management Plan – 319 Projects and Implementation, Applications to EPA: Mountford reported that LPNNRD is planning to submit a Project Implementation Plan (PIP) for both priority watersheds in the next 12 months. Woodward said their application for 319 funding for work in multiple watersheds, including Buffalo Creek, Turtle Creek, Turkey Creek-Platte River, and Zwiebel Creek-Platte River, has already been through review with NDEE and they're a few weeks away from submitting the PIP to EPA. The PIP has a major emphasis on administration, education and projects benefiting the City of Springfield, but also provides for urban and rural BMPs. It also includes those portions Turkey Creek and Zwiebel Creek which extend south of the river, therefore LPSNRD will be involved in some capacity.
- B. Water Quality Management Plan Update: Potter stated the LPRCA Water Quality Management Plan (WQMP) was approved in 2019 and will be due for its five-year update in 2024. Pillard shared some information he received recently from Elbert Traylor with NDEE indicating that the update could be handled through an addendum and would not require a lengthy process. Chapman and Beethe concurred and offered their interpretation. It is understood that PIPs can only be submitted under a current plan. Having a management plan expire in the middle of an implementation project will not have any effect on the active project. Potter asked LPNNRD and PMRNRD on their continued involvement in the WQMP and direction for update. Both districts indicated that an update of the WQMP is warranted. Potter will continue researching the update requirements, estimated cost and timeframe, and any needed funding agreements. LPRCA and three NRDs will need to budget for an

update in FY24. With an approved WQMP, projects within the priority 1 areas of the plan within the corridor are eligible for 319 funding. Any community or agency within the corridor is eligible to apply.

C. Lower Platte River Aquatic Ecosystem Restoration Comprehensive Study – Update/Status: Zillig briefly discussed the possible Restoration Comprehensive Study and its current status. There has been no change other than a recent letter has been sent to the U.S. Army Corps of Engineers stating the continued interest of the three NRDs. A meeting is still needed between the three NRDs and the U.S. Army Corps of Engineers to discuss needs and priorities. The NRDs have been waiting to meet until after the DNR studies are completed; as a change in direction with the study may be warranted. A meeting is expected to happen sometime this summer.

D. Discussion of any other possible projects for LPRCA: Potter asked the group to identify and consider any other projects for the LPRCA. The possible trend analysis of the Louisville stream gage was again mentioned and NDEE and PMRNRD may be interested. More information will be provided. No additional projects were identified at this time.

9. Schedule Next Meeting: The next meeting is tentatively scheduled for October 2022. A doodle poll to the members will be used to determine the best date to have a meeting.

10. Comments, Questions, General Discussion, Adjournment: With no further questions or comments, the meeting ended at approximately 12:30 p.m.

Submitted by: David Potter, Assistant General Manager LPSNRD and Interim LPRCA Coordinator

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PUBLIC NOTICES

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attempting to collect a debt and any information obtained will be used for that purpose (No. 103188). For more information, visit www.Southlaw.com
SouthLaw, P.C. 13160 Foster Suite 100 Overland Park, KS 66213-2660 (913) 663-7600 FILE NO. 103188 1104036 9:29 10:6,13,20,27 ZNEZ

NOTICE OF TRUSTEE'S SALE
For default in the payment of debt secured by a deed of trust executed by Robert D Blair and Amber B Blair, dated March 26, 2007, and recorded on April 3, 2007, Document No. 1822, in Book No. 551, at Page 804 in the Office of the Recorder of Deeds, Cass County, Nebraska, the undersigned Successor Trustee will on December 1, 2022, at 10:00 AM, at the West Door of the Cass County, Court-house, Plattsmouth, Nebraska, sell at public vendue to the highest bidder for cash:
Lots 16, 17, 18, and 19, Block 3, Original Village of Murdock, Cass County, Nebraska., commonly known as 113 Colorado St, Murdock, NE, 68407
subject to all prior easements, restrictions, reservations, covenants and encumbrances now of record, if any, to satisfy the debt and costs.
Liliana E. Shannon, Successor Trustee
First Publication: October 20, 2022
NOTICE Pursuant to the Fair Debt Collection Practices Act, 15 U.S.C. §1692c(b), no information concerning the collection of this debt may be given without the prior consent of the consumer given directly to the debt collector or the express permission of a court of competent jurisdiction. The debt collector is attempting to collect a debt and any information obtained will be used for that purpose (No. 234601). For more information, visit www.Southlaw.com
SouthLaw, P.C. 13160 Foster Suite 100 Overland Park, KS 66213-2660 (913) 663-7600 FILE NO. 234601 1107746 10:20,27 11:3,10,17 ZNEZ

NOTICE OF TRUSTEE'S SALE
You are hereby notified that the following property will be sold at public auction to the highest bidder without warranty, by Shelly M. Casarez, Successor Trustee, on November 17, 2022 at inside the east door, Justice and Law Enforcement Center, 575 South 10th Street, in the City of Lincoln, at 10:00 AM for the purpose of foreclosing a Trust Deed executed by Beth M. Baumgartner, as Trustor, in favor of Mortgage Electronic Registration Systems, Inc. as Beneficiary, as nominee for Decision One Mortgage Company, LLC, its successors and assigns as Beneficiary, and Thomas H. Penke as Trustee. The Trust Deed was filed for record on July 24, 2006, as Instrument No. 2006036309. The trust property affected is legally described as follows.
Lot Twenty Three (23), Block 6, Bethany Park, Lincoln, Lancaster County, Nebraska. TAX # 17-21-246-023-000. Purportedly known as 6930 Vine Street, Lincoln, NE 68505 (the undersigned disclaims liability for any error in the address).
Deutsche Bank National Trust Company as Trustee for MASTR Specialized Loan Trust 2007-01 Mortgage Pass-Through Certificates is the current Beneficiary of the Trust Deed. Record owner of the property as of the recording of the Notice of Default is reported to be Beth M. Baumgartner. The highest bidder will deposit with the

Trustee, or the attorney for the Trustee, a \$5,000.00 deposit in the form of a bank or credit union cashier's check or a bank official check, payable to Halliday, Watkins & Mann, P.C. The successful bidder must tender the deposit at the sale and the balance of the purchase price by 12:00 noon the following business day. The balance must be in the form of a wire transfer, bank or credit union's cashier's check, or bank official check payable to Halliday, Watkins & Mann, P.C. A bank or credit union cashier's check must be pre-printed and clearly state that it is a cashier's check. A bank official check must be pre-printed and clearly state that it is an official check. The requirement is waived when the Beneficiary is the highest bidder. Successor Trustee disclaims liability for any error in the street address shown herein. Successor Trustee may void sale due to any unknown facts at time of sale that would cause the cancellation of the sale. If sale is voided, Successor Trustee shall return funds to bidder, and the Successor Trustee and Beneficiary shall not be liable to bidder for any damages. If the sale is set aside for any reason, the Purchaser at the sale shall be entitled only to a return of the deposit paid. The Purchaser shall have no further recourse against the Beneficiary, Trustor, Successor Trustee, or the Successor Trustee's attorney. This is an attempt to foreclose a security instrument and any information obtained will be used for that purpose. Dated this 3 day of October, 2022.
/s/ Shelly M. Casarez, Successor Trustee
376 East 400 South, Suite 300 Salt Lake City, UT 84111 Telephone: 801-355-2886 Office Hours: Mon.-Fri., 8AM-5PM (MST) File No. NE10140
1110240 10:6,13,20,27 11:3 ZNEZ

NOTICE OF ORGANIZATION
Notice is hereby given that Bel-Fig Property Acquisitions LLC has been organized under the laws of the State of Nebraska. The designated office of the Company is 200 S 21ST ST STE 400A LINCOLN NE 68510. The registered agent of the Company is Lydia Belmudez-Casarez, 200 S 21ST ST STE 400A LINCOLN NE 68510. The general nature of the business will be to engage in the transaction of any or all lawful business, for which a limited liability company may be organized under the laws of the State of Nebraska. The Company commenced its existence on September 06 2022, and its duration shall be perpetual. Organizer Name: Lydia Belmudez-Casarez. 1111820 10:13,20,27 ZNEZ

NOTICE OF ORGANIZATION
Notice is hereby given that Blohnsen LLC has been organized under the laws of the State of Nebraska. The designated office of the Company is 3221 MORRITT STREET, ROCA, NE 68430. The registered agent of the Company is Registered Agents Inc, 200 S 21ST ST, STE 400A, LINCOLN, NE 68510. The general nature of the business will be to engage in the transaction of any or all lawful business, for which a limited liability company may be organized under the laws of the State of Nebraska. The Company commenced its existence on August 18 2022, and its duration shall be perpetual. Organizer Name: Blake Johnson. 1113614 10:20,27 11:3 ZNEZ

NOTICE OF ORGANIZATION
Notice is hereby given that Collins Exclusive Moving LLC has been organized under the laws of the State of Nebraska. The designated office of the Company is 4311 STARR ST, LINCOLN, NE 68503. The registered agent of the Company is Daelin M Collins, 4311 STARR ST, LINCOLN, NE 68503. The general nature of the business will be to engage in the transaction of any or all lawful business, for which a limited liability company may be organized under the laws of the State of Nebraska. The Company commenced its existence on September 21 2022, and its duration shall be perpetual. Organizer Name: LegalZoom.com, Inc., 1113617 10:20,27 11:3 ZNEZ

NOTICE OF ORGANIZATION
NOTICE IS HEREBY GIVEN that Cultivate Omaha, LLC has been organized under the laws of the State of Nebraska. The initial designated office of the Company is 5117 Webster Street, Omaha, NE 68132. The initial registered office of the Company is 5117 Webster Street, Omaha, NE 68132 and the name of the initial registered agent of the Company at such address is Leah Struthers. The purpose for which the Company is organized is to engage in any and all lawful business for which a limited liability company may be organized under the laws of the State of Nebraska. The Certificate of Organization was executed on the 21st day of October 2022
1115307 10:27 11:3,10 ZNEZ

NOTICE OF ORGANIZATION
Notice is hereby given that EZ T-Shirt Printing, LLC, a Nebraska Limited Liability Company, has been organized under the laws of the state of Nebraska, with its initial designated office at 1310 S 197th Avenue, Omaha, NE 68130. The initial agent for service of process of the Company is Eric Farahani at 1310 S 197th Avenue Omaha, NE 68130.
1111916 10:13,20,27 ZNEZ

NOTICE OF ORGANIZATION
OF LIMITED LIABILITY COMPANY
NOTICE IS HEREBY GIVEN that there has been organized under the Nebraska Uniform Limited Liability Company Act, the following-named limited liability company: FAHEY INVESTMENTS, LLC. The street and mailing address of the initial designated office is 5820 S 89th St., Lincoln, Lancaster County, Nebraska 68526. Spencer R. Fahey is the initial agent at such address for purposes of service of process. FAHEY INVESTMENTS, LLC, A Nebraska Limited Liability Company
1113629 10:20,27 11:3 ZNEZ

NOTICE OF ORGANIZATION
Notice is hereby given that HELIX ENTERPRISE, LLC has been organized under the laws of the State of Nebraska. The designated office of the Company is 5945 S 56TH ST #100 LINCOLN NE 68516. The registered agent of the Company is Grant Timothy Essink, 11410 SOUTH 168TH AVE GREINA NE 68028. The general nature of the business will be to engage in the transaction of any or all lawful business, for which a limited liability company may be organized under the laws of the State of Nebraska. The Company commenced its existence on September 14 2022, and its duration shall be perpetual. Organizer Name: Grant Timothy Essink, DDS. 1113627 10:20,27 11:3 ZNEZ

NOTICE OF MEETING
Notice is hereby given that a meeting of the Lower Platte River Corridor Alliance will be held on November 9, 2022 starting at 10:00 a.m. at the Lower Platte South NRD office, 3125 Portia Street, Lincoln, NE 68501. An agenda of the meeting shall be kept continually current and is available for public inspection on the LPRCA website (<https://www.lowerplatte.org>) and at the office of the Lower Platte River Corridor Alliance, 3125 Portia Street in Lincoln, Nebraska between the hours of 8:00 a.m. and 4:30 p.m. on regular business days. Individuals with disabilities may request auxiliary aids and services necessary for participation by contacting the LPRCA office at (402) 476-2729 prior to meeting date. 1115193 10:27 ZNEZ

NOTICE OF PUBLICATION TO: APRIL IBARRA
You are hereby notified that on June 14th, 2022 the Plaintiff, General Collection Company filed a Petition in the County Court of LANCASTER County, Nebraska against you shown as Case Number CI 22-5017 the object and prayer of which is a judgment in the amount of \$5580.83 plus court costs, attorney's fees and pre-judgement interest pursuant to Nebraska Revised statute Section 25-1801. The petition prays that judgment be entered against you. You are hereby notified that you must answer the petition on or before the 10th day of December, 2022 at the LANCASTER County Court of Nebraska.
By: Law Offices, Attorney for Plaintiff James H. Truill #14258 Jan I Reeves #21753 308 N Locust St. Ste. 306 Grand Island, NE 68801 (308)-384-0200 sherrytruillaw.com 1115400 10:27 11:3,10 ZNEZ

NOTICE OF ORGANIZATION OF PARK DAVIS, LLC
Notice is hereby given that Park Davis, LLC has been organized under the laws of the State of Nebraska with its designated office at 626 Waterfront Place, Lincoln, NE 68528. The general nature of the business to be transacted and carried on by it shall be to engage generally in the transaction of any or all lawful business for which a limited liability company may be organized in Nebraska. Specifically, the limited liability company shall engage in the business of real estate. The stated capital of the limited liability company shall consist of \$1,000.00. The limited liability company shall have perpetual existence, become effective, and commence doing business on the 13th day of October, 2022. The address of the registered office of the limited liability company is 819 O Street, Lincoln, NE 68508. The name of the registered agent is Gregory A. Greder. Dated this 14th day of October, 2022.
By Gregory A. Greder, #19302 Attorney at Law 819 O Street Lincoln, NE 68508, 402-423-9020, 402-903-4001 FAX 1113644 10:20,27 11:3 ZNEZ

NOTICE OF ORGANIZATION
Notice is hereby given that PROFILE ORTHODONTICS, LLC has been organized under the laws of the State of Nebraska. The designated office of the Company is 5945 S. 56TH ST. #100 LINCOLN NE 68516. The registered agent of the Company is Grant Timothy Essink, 11410 SOUTH 168TH AVE. GREINA NE 68028. The general

nature of the business will engage in the transaction of all lawful business, for which a limited liability company may be organized under the laws of the State of Nebraska. The purpose for which the Company is organized is to provide dental services. The Company commenced its existence on September 21 2022, and its duration is perpetual. Organizer Name: Timothy Essink, DDS. 1113620 10:20,27 11:3 ZNEZ

PROPOSALS TO PERFORM ENGINEERING SERVICES
Proposals for engineering services to provide design and permit services and other necessary to perform all work described. Request for Proposals entitled: Perkins County Canal Project will be received at 245 Fallbrook Blvd., Suite 201, Lincoln, NE by 1:00 P.M. on December 8, 2022. The Selection Committee will select Consultants to be viewed. Proposals shall be in conformance with the requirements outlined in the RFP. For a complete RFP contact: Project Contact: Jesse Bradley Phone: 402-219-1357, jesse.bradley@nebraska.gov Proposals mailed to this office be addressed to: Attn: Jesse Bradley Department Natural Resources 245 Fallbrook Blvd., Suite 201 Lincoln, NE 68521-6729 Proposals delivered in person be delivered to: Attn: Jesse Bradley Department Natural Resources 245 Fallbrook Blvd., Suite 201 Lincoln, NE 68521-6729 NOTICE: Proposals submitted via facsimile transmission are NOT ACCEPTABLE. The State of Nebraska, Department of Natural Resources reserves the right to reject any or all proposals and re-advertise for proposals. Further reserves the right to any informality or irregularity. 1115357 10:27 ZNEZ

NOTICE OF MEETING
A meeting of the Nebraska Board of Public Accountancy will be held Thursday, November 10, via virtual conference in accordance with the Nebraska Open Meeting Act/LB83. The meeting will convene at 8:30 a.m. on November 10, 2022 and will continue that date until recessed or adjourned, whichever shall occur. To join the virtual conference may contact the Board office at 402-471-3595 and staff will provide you detailed instructions on how to join. A physical attendance sheet will be maintained at the Board's First Nebraska Administrative office, 1526 K Street, Suite 100, Lincoln, Nebraska. The agenda which is kept continually current is available on the Board's website: <https://nbpba.nebraska.gov/public/board-meetings>. Pursuant to the Americans with Disabilities Act of 1990, please inform our office at least 48 hours in advance if you have a disability or require special accommodations to attend the meeting. 1115326 10:27 ZNEZ

NOTICE OF MEETING
The Nebraska Racing & Gaming Commission has scheduled a meeting for Wednesday, November 9, 2022, at 1:30 pm at Horse Park, 6303 Q Street, Omaha 68117. An agenda and any additional changes will be posted on the website at: <http://racingcommission.nebraska.gov>. 1115348 10:27 ZNEZ



Dodge County – Elkhorn Township Drainage Improvement

Project Sponsor Update Meeting
Fremont City Council
Dodge County Board
Lower Platte North NRD Board



Meet the Team



Kevin Kruse, PE

SENIOR PROJECT MANAGER

402-450-3598

kkruse@jeo.com



Agenda

01

Project Background

Current Project Funding Source
Project Goals & Objectives
Relationship to Other Flood Risk Reduction Projects

02

Study Process and Findings

Existing Conditions Analysis
Deficiency Identification

03

Alternatives Development

Alternate Improvement Screening
Preferred Alternative
Project Benefits
Project Costs

04

Next Steps



Project Background

01



Project Background

- Following 2019 Flooding
 - Joint Water Management Advisory Board (JWMAB)
 - Hazard Mitigation Grant Program (FEMA) – Advanced Assistance
 - Elkhorn Township (Eastern Fremont/Southeastern Dodge County)
 - Project Screening and Scoping
- Locally Led Consultant Selection Process – May 2021
- Evaluation Process Began – July 2021



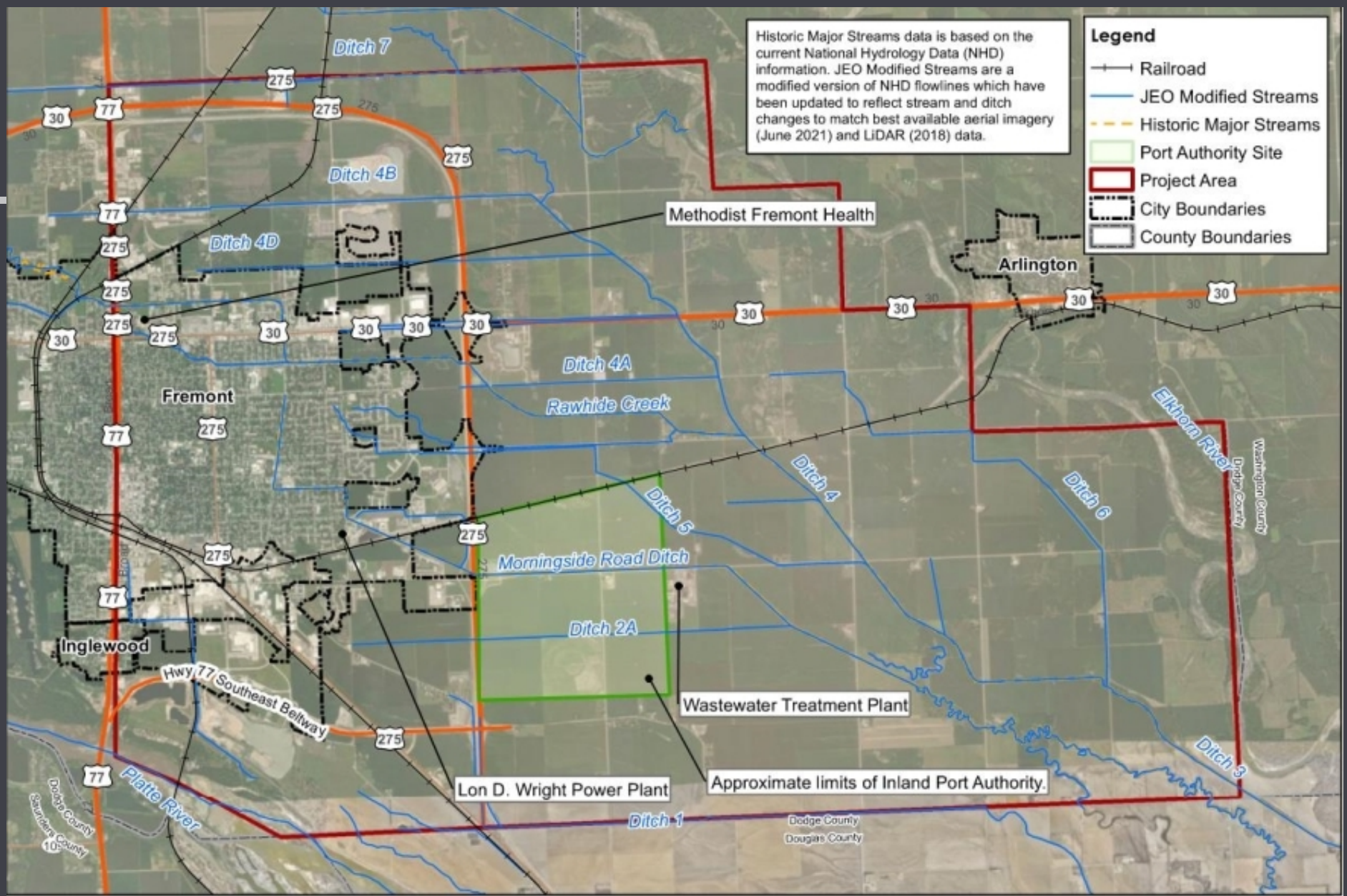
Project Background

– Project Goals and Objectives

“A project study will be completed to assess Fremont's internal drainage needs and examine the out-letting drainage ditch system in the Elkhorn Township area east of Fremont. This project will assess the holistic situation and propose project alternatives to be pursued.”

Develop a FEMA eligible project to reduce flood risk.





Created By: BP
 Date: 5/25/22
 Revised: 11/7/22
 Software: ArcGIS 10.8.1

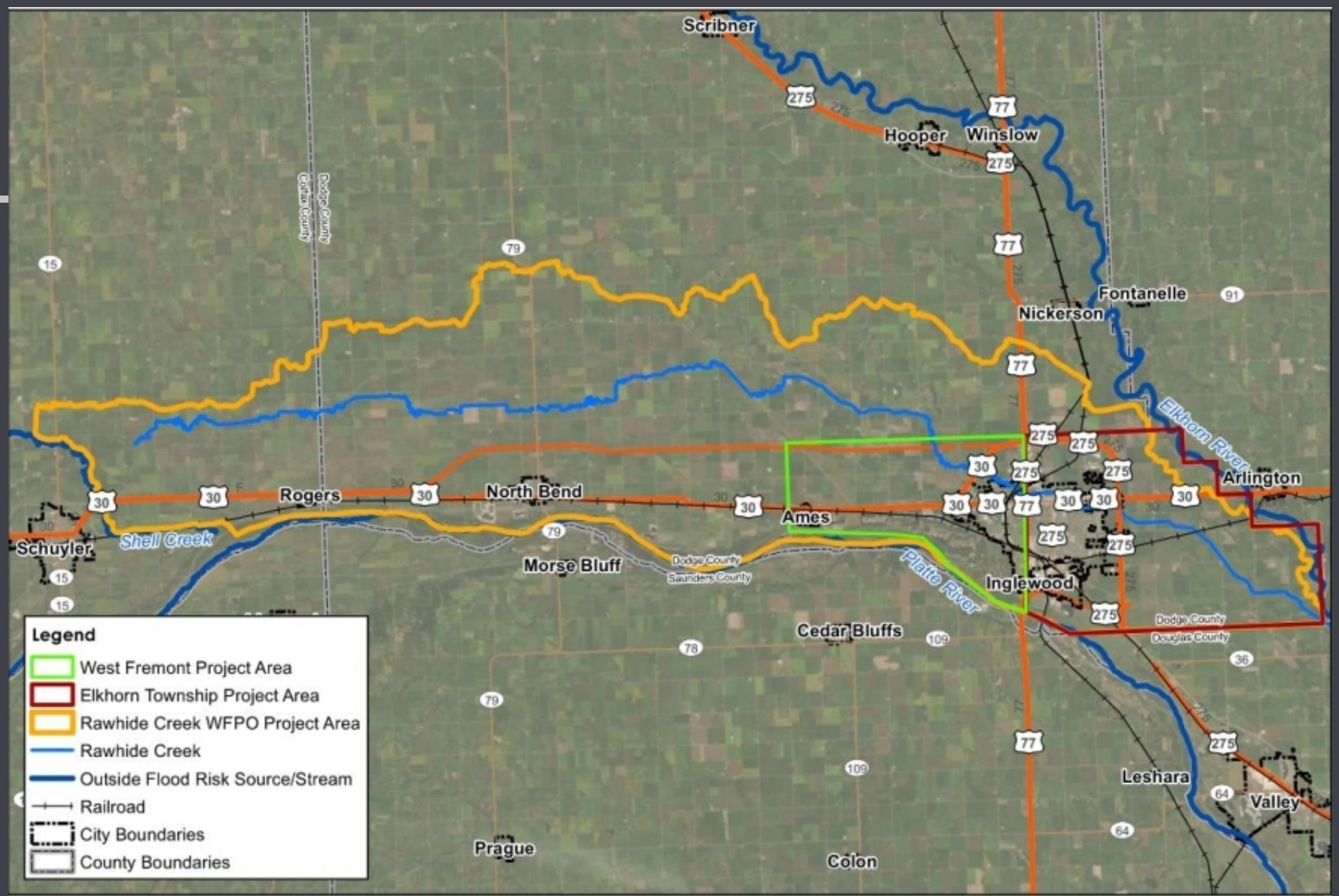
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Project Area Overview

Elkhorn Township Drainage Evaluation

0 0.5 1 Miles





Created By: BP
 Date: 5/25/22
 Revised: 9/29/22
 Software: ArcGIS 10.8.1

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Figure 2: Adjacent Projects
 Elkhorn Township Drainage Evaluation



Study Process and Findings





Created By: BP
 Date: 5/25/22
 Revised: 11/1/22
 Software: ArcGIS 10.8.1

Figure 6: Existing Conditions - 5 Year Storm

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Elkhorn Township Drainage Evaluation

0 1 2 Miles





Created By: BP
 Date: 5/25/22
 Revised: 11/1/22
 Software: ArcGIS 10.8.1

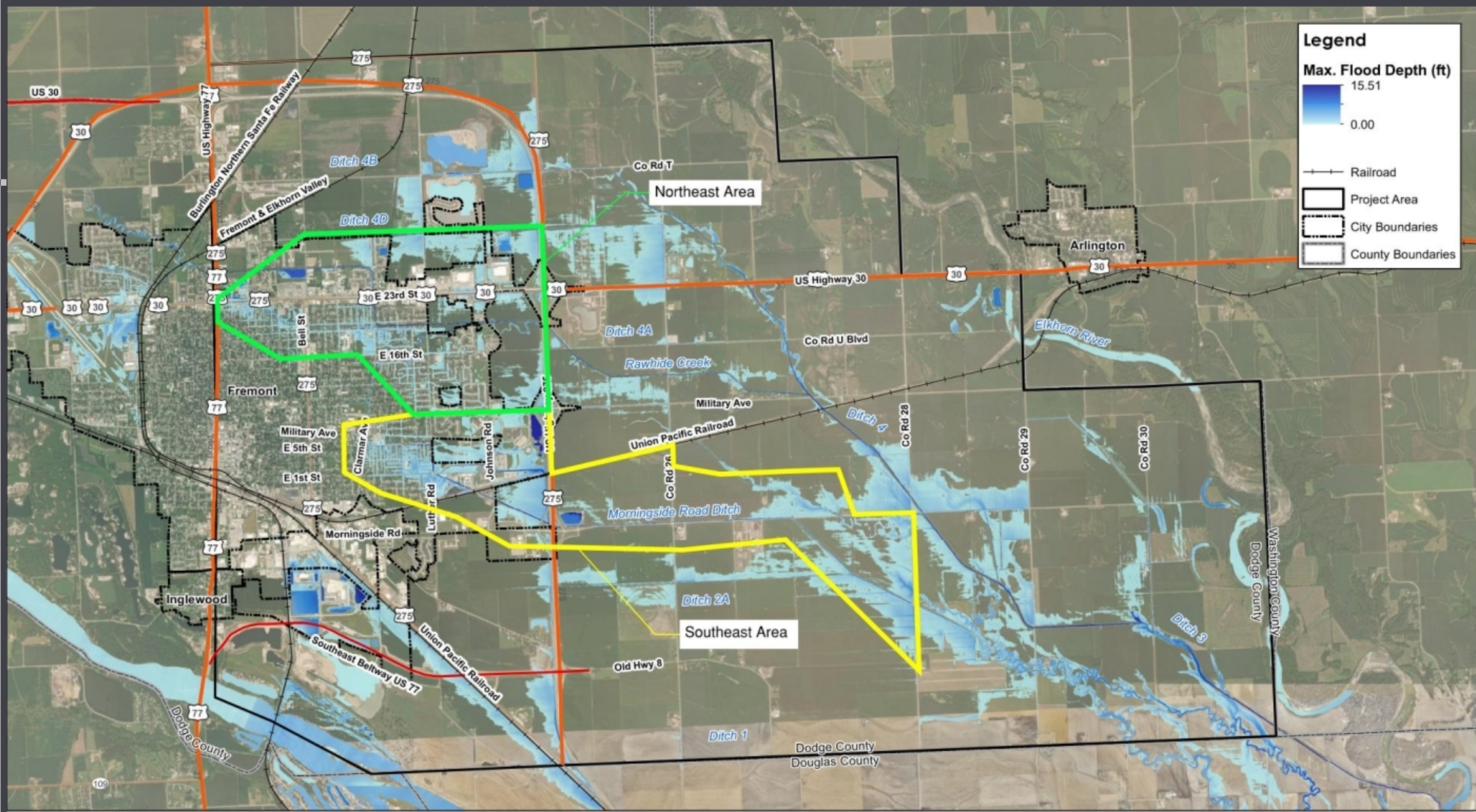
Figure 6: Existing Conditions - 5 Year Storm

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Elkhorn Township Drainage Evaluation

0 1 2 Miles





Legend

Max. Flood Depth (ft)

15.51

0.00

—+— Railroad

▭ Project Area

▭ City Boundaries

▭ County Boundaries

Created By: BP
 Date: 5/25/22
 Revised: 11/1/22
 Software: ArcGIS 10.8.1

Figure 6: Existing Conditions - 5 Year Storm

Elkhorn Township Drainage Evaluation



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Alternatives Development

- Alternative Development of a FEMA Eligible Project
 - Flood Risk Reduction
 - Meets Benefit Cost Analysis Criteria
- Alternatives investigated
 - Alternate outlet channel to the Platte River
 - Groundwater de-watering system (wells)
 - Rural ditch/creek improvements
 - Storm sewer improvements
 - Large regional detention pond
 - Rural ditch/creek cleanout/maintenance



Alternatives Development

- Alternative Outlet Channel to Platte River
 - Platte River flood elevations are higher than Elkhorn River (water would need to flow uphill)
 - Significant utility and roadway impacts going South to Platte River
 - Ruled out from further consideration



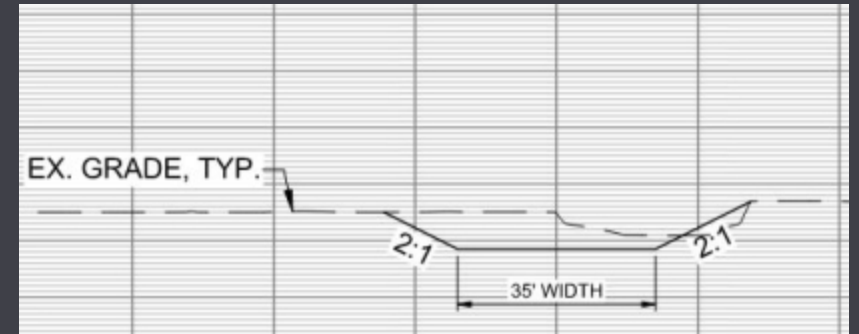
Alternatives Development

- Groundwater De-watering System
 - Network of connected high-capacity wells pumping continuously
 - Discharge would still need to be conveyed safely
 - Very little redundancy
 - Better application for addressing wet basements little impact to flood risk reduction from surface water
 - Ruled out from further consideration



Alternatives Development

- Rural Ditch/Creek Cleanout and Maintenance (ONLY)
 - Develop a dedicated, long term effort to clean out existing channels
 - Restore to original shape
 - Remove trees/debris/log jams
 - No channel widening/only cleaning
 - Does have minimal impact in rural areas for small, high-frequency events, BUT
 - Little to no improvement for urban areas
 - Larger storm events (2 year event and larger) still inundate rural areas





Legend

- City Boundaries
- County Boundaries
- Project Area

Proposed Flood Depth (ft)

- High : 15.7
- Low : 0

Existing Flood Depth (ft)

- High : 15.5
- Low : 0

Created By: CEO
 Date: 3/24/22
 Software: ArcGIS 10.8.1

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1997 Improvements - 5 Year Storm

Elkhorn Township Drainage Improvements



Alternatives Development

- Storm Sewer Only Improvement
 - Trunk line storm sewer improvements for each of the major systems
 - Without downstream channel improvements little to no reduction in flood extents



Alternatives Development

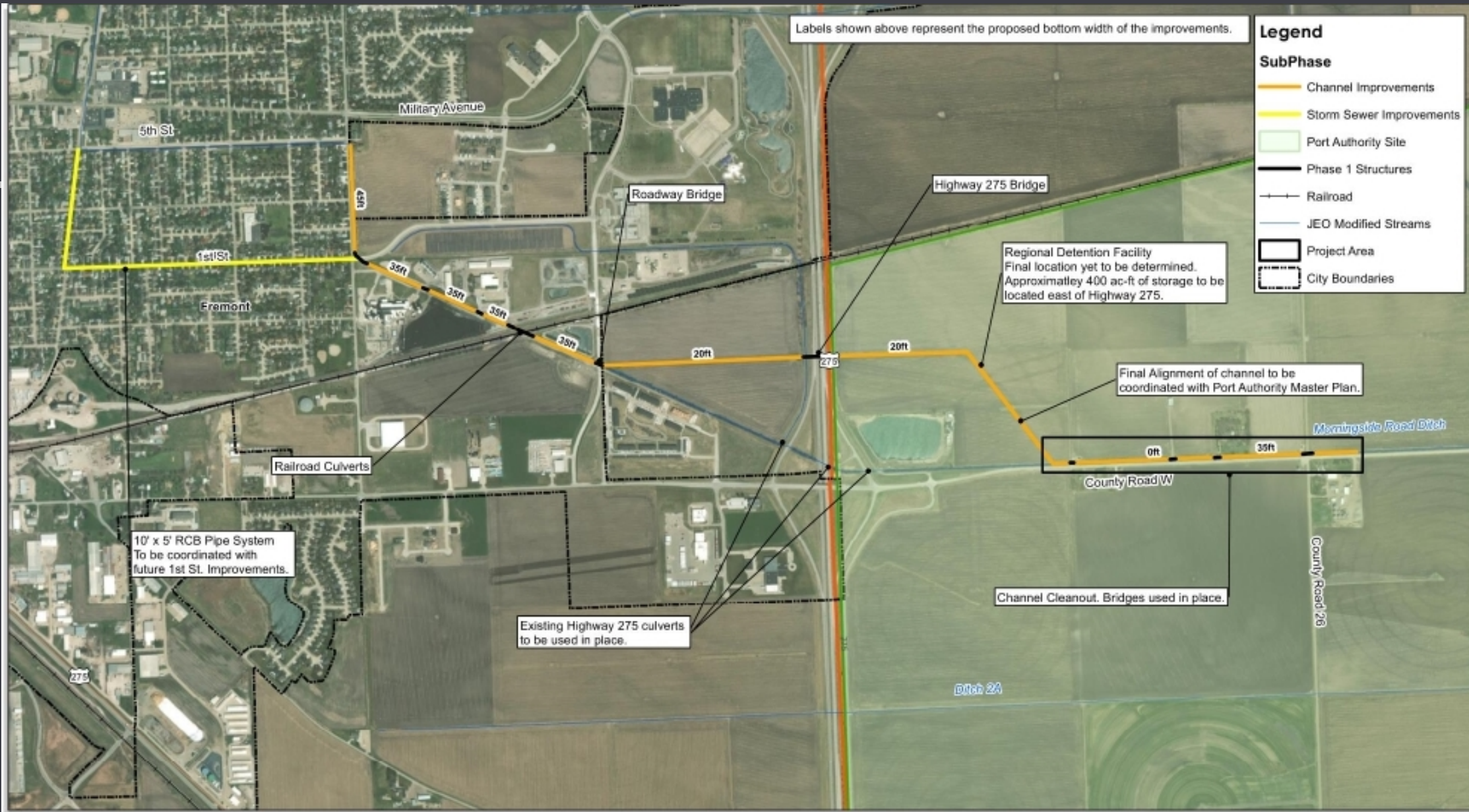
- Detention Pond(s) Only Improvement
 - Publicly owned and/or undeveloped properties reviewed for detention (west of Highway 275)
 - Depending on the location/size of detention, there may be some reduction of flood risk downstream – but very little improvement upstream



Alternatives Development

- Preferred Alternative
 - Detention facility east of Highway 275
 - Channel improvements west of detention facility
 - Culvert improvements at US 275 and Union Pacific Railroad
 - Storm sewer improvements
 - 1st St from Luther Rd to Clarmar St
 - Clarmar St. from 1st St to 3rd St
 - Channel/Culvert maintenance on 5th St. from Clarmar to Luther Rd
 - Operation and Maintenance on rural ditch network that isn't improved





Created By: BP
 Date: 5/25/2022
 Revised: 11/7/2022
 Software: ArcGIS 10.8.1

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Recommendation 1 Phase 1B

Elkhorn Township Drainage Evaluation



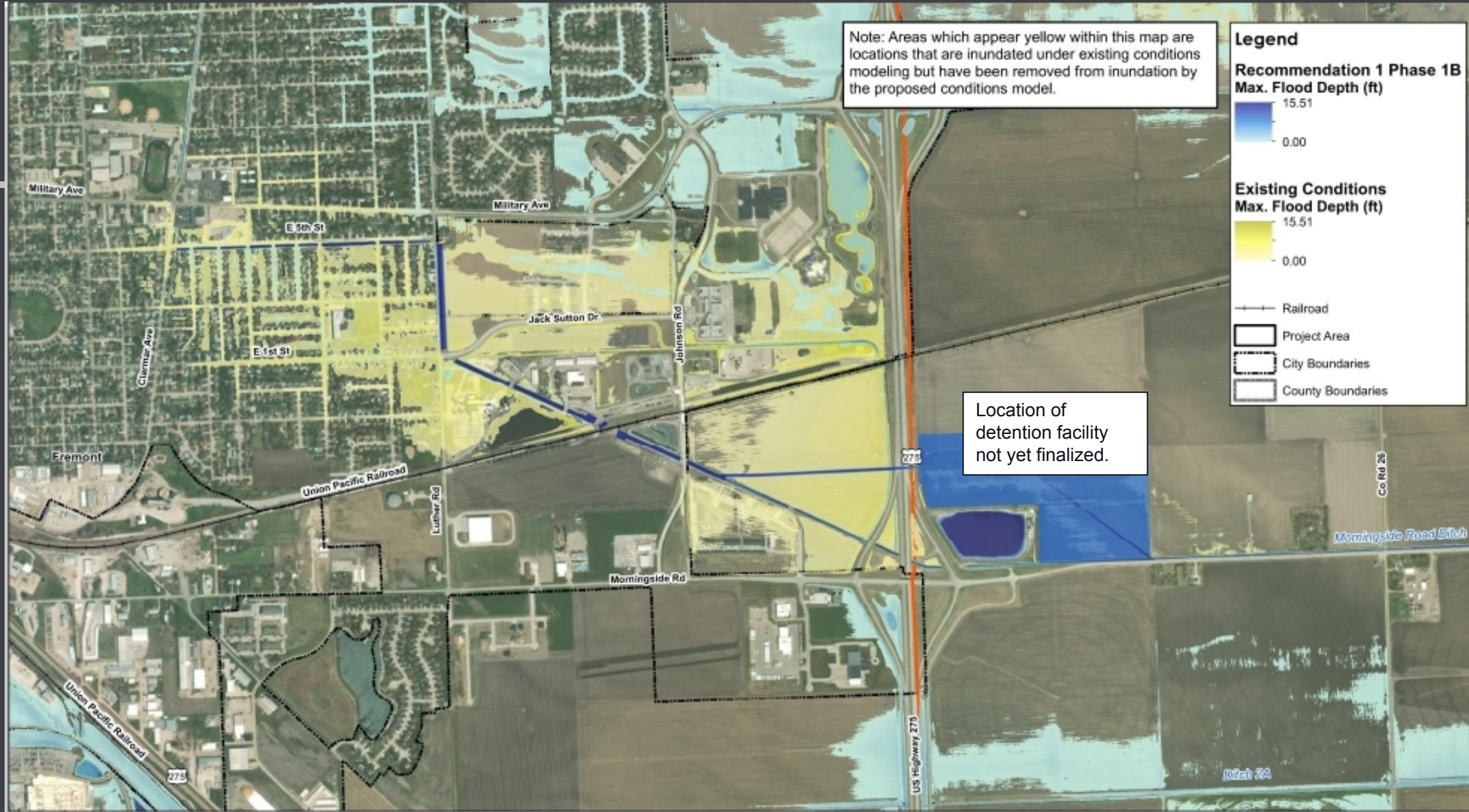


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Figure 16: Recommendation 1 Phase 1B Results - 5 Year Storm

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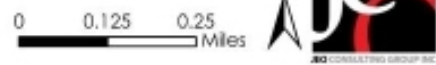


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 Date: 11/7/22
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Recommendation 1 Phase 1B Results - 5 Year Storm

Elkhorn Township Drainage Evaluation

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Alternatives Development

- FEMA Project Eligibility
 - Several programs available
 - Hazard Mitigation Grant Program (HMGP)
 - Flood Mitigation Assistance (FMA)
 - Building Resilient Infrastructure in Communities (BRIC)
 - Benefit Cost Analysis
 - FEMA methodology
 - Project Benefits
 - Structural Damage Avoidance
 - Social Damage Avoidance
 - Project Costs
 - Design/Permitting/Administration
 - Real Estate Acquisition
 - Construction
 - Long Term O&M



Alternatives Development

Preferred Alternative Project Benefits	
Urban Flood Risk Reduction	~300 urban properties for 5 year event
Rural Flood Risk Reduction	105 acres for 5 year event
Structural Damage Avoidance	\$65 million to \$75 million
Social Damage Avoidance	\$1.5 million to \$2.0 million
Environmental Benefits	\$2.0 million to \$7.5 million
Total Preliminary Benefits	\$70 million to \$85 million
Preliminary Benefit Cost Ratio	1.27 - 1.55
Additional benefits to be considered	<ul style="list-style-type: none"> Impacts to utilities Impacts to publicly or non-profit owned property Impacts to City/County road network Loss of agricultural production



Alternatives Development

Preferred Alternative Conceptual Opinion of Costs

Phases	Construction Estimate *	Professional Services **	Land Acquisition/Easements ***	Total
Segment 1 - Detention Pond	\$ 6,374,000.00	\$ 1,619,000.00	\$ 950,000.00	\$ 8,943,000.00
Segment 2 - Highway 275 to Luther Rd.	\$ 18,372,000.00	\$ 4,668,000.00	\$ 308,000.00	\$ 23,348,000.00
Segment 3 - Luther Rd. to Clarmar	\$ 18,425,000.00	\$ 4,631,000.00	\$ 36,000.00	\$ 23,092,000.00
	\$ 43,171,000.00	\$ 10,918,000.00	\$ 1,294,000.00	\$ 55,383,000.00

* Construction estimates include major items of construction (2022 estimates) as well as 30% contingency.

** Professional Services includes budgetary estimates for design engineering, survey, construction administration, legal, fiscal and permitting services.

*** Land Acquisition includes budgetary estimates for ROW acquisition @ \$20,000/acre, Temp Easement @ \$3,000/acre and Spoils Disposal @ \$3,000/acre.



Next Steps (Project Team)

- Advance FEMA BRIC Grant Application
 - Nearly complete application developed June 2023
 - Work with NEMA/FEMA on responses for additional information as needed
- Development of funding plan
 - Identify other funding mechanisms if NEMA/FEMA grant is not received
- Real Estate and Regulatory Review of Preferred Alternative
 - Title Searches to determine existing County owned easements
 - Wetland delineations and regulatory fieldwork
- Facilitation with Port Authority, NDOT, and UPRR
- Public Engagement
 - One on One discussions with property owners – January-February 2023
 - Public Open House – February-March 2023



Next Steps (Sponsors)

- Cost distribution and commitment
 - When final application is submitted a financial commitment letter will be needed
- Development standards and practice
 - City of Fremont has already adopted development standards (storm sewer, detention etc)
 - Any development adjacent to any existing channel should be reviewed very closely to ensure enough room for future channel work
- Floodplain management best practices



Next Steps





Questions?



Kevin Kruse, PE



Senior Project Manager



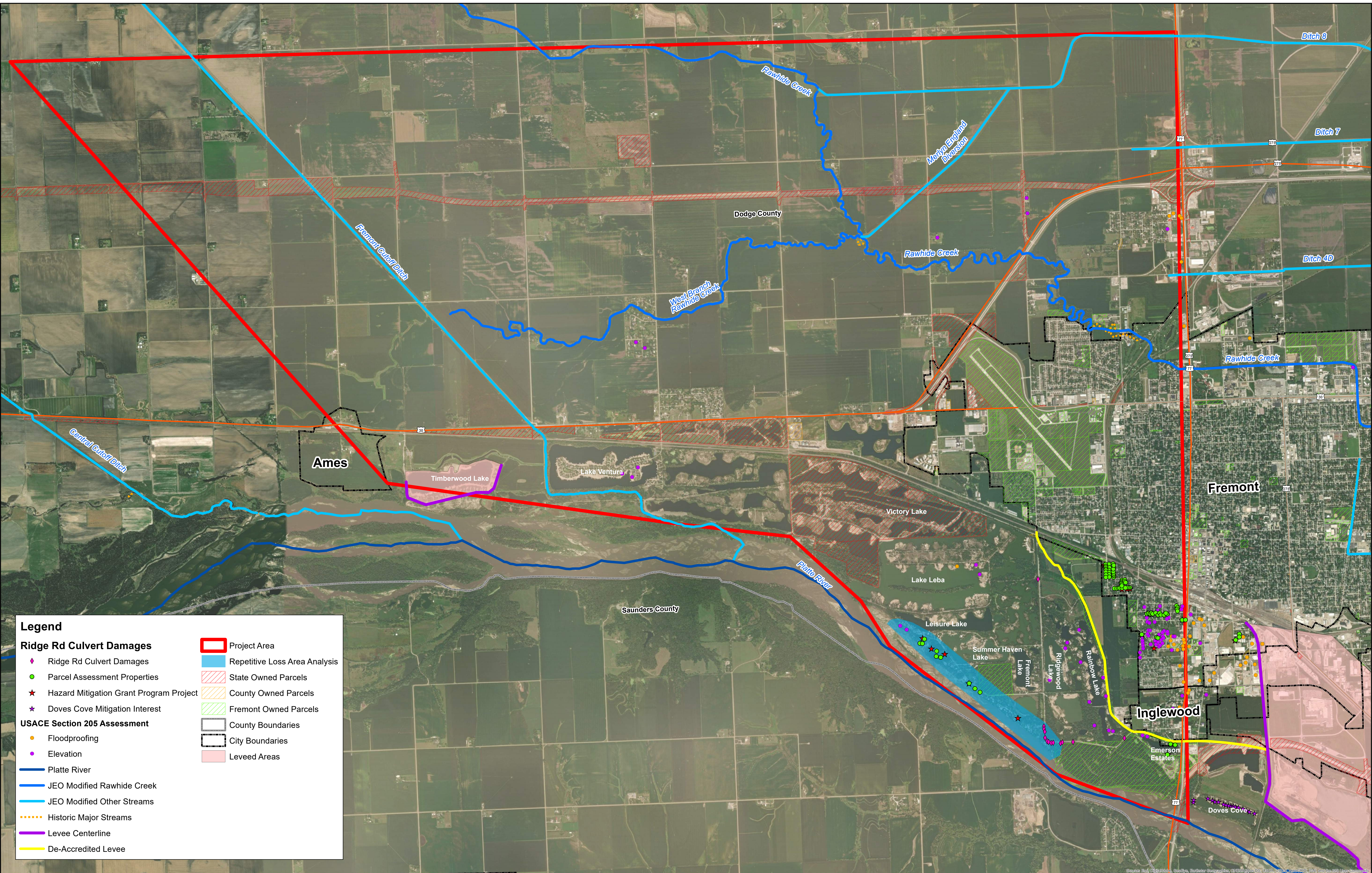
402-450-3598

kkruse@jeo.com



www.jeo.com





Legend

Ridge Rd Culvert Damages

- ◆ Ridge Rd Culvert Damages
- Parcel Assessment Properties
- ★ Hazard Mitigation Grant Program Project
- ☆ Doves Cove Mitigation Interest

USACE Section 205 Assessment

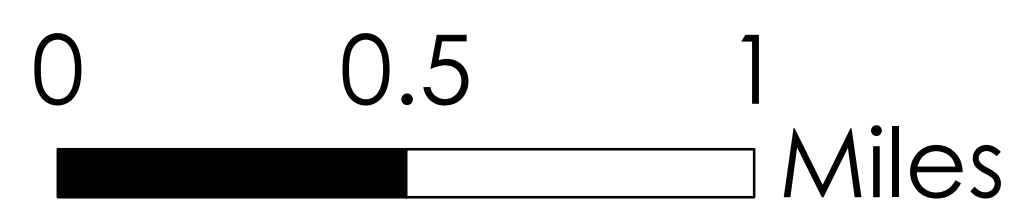
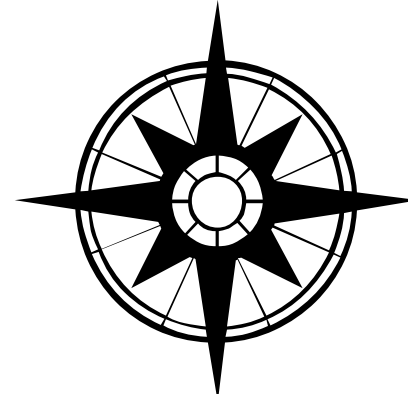
- Floodproofing
- Elevation

Other Features

- Platte River
- JEO Modified Rawhide Creek
- JEO Modified Other Streams
- Historic Major Streams
- Levee Centerline
- De-Accredited Levee

Ownership and Boundaries

- ▭ Project Area
- ▭ Repetitive Loss Area Analysis
- ▨ State Owned Parcels
- ▨ County Owned Parcels
- ▨ Fremont Owned Parcels
- ▭ County Boundaries
- ▭ City Boundaries
- ▭ Leveed Areas



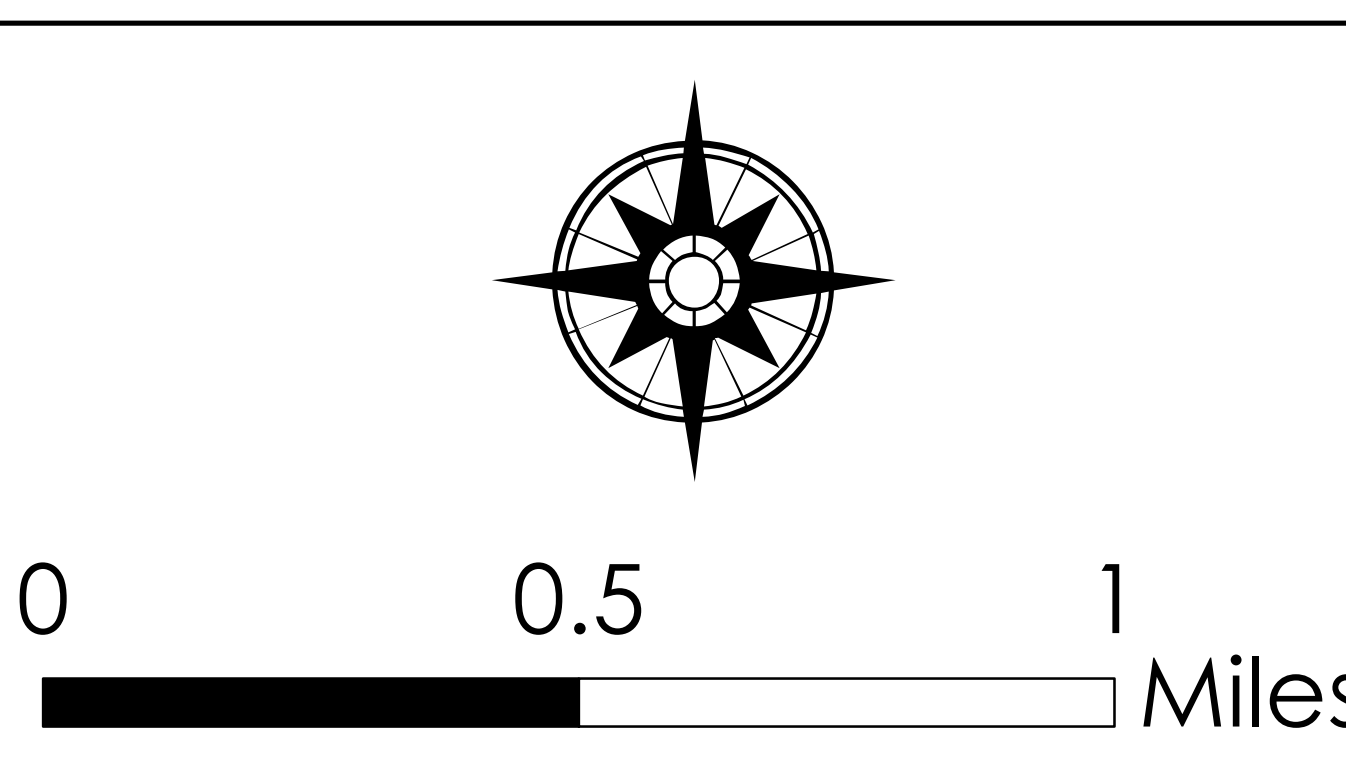
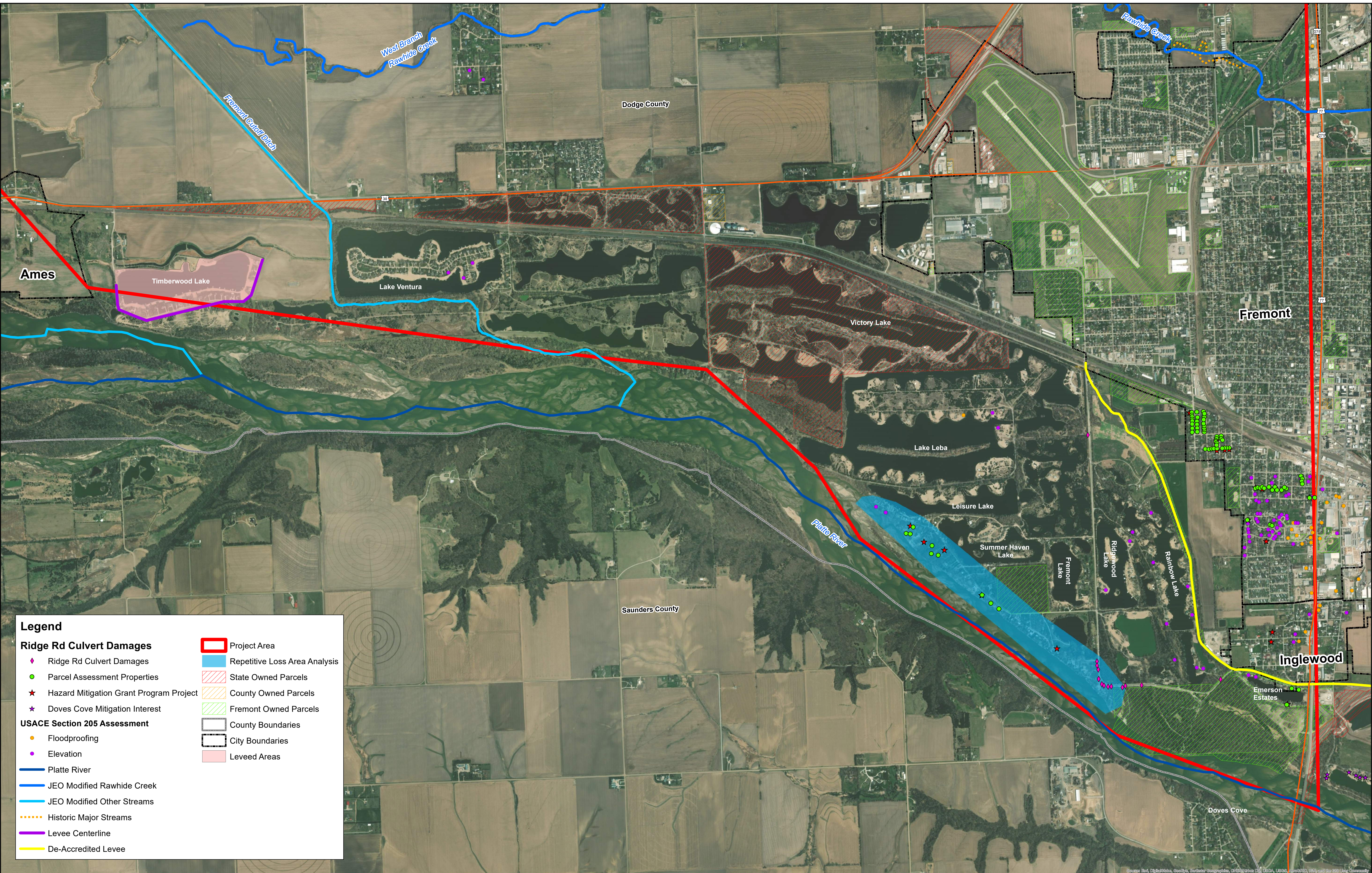
Full Project Area

Platte Township Drainage Study

Created By: CEO
 Date: 11/18/22
 Software: ArcGIS 10.2
 Project#: 201901



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Focused Project Area

Platte Township Drainage Study

Created By: CEO
 Date: 11/18/22
 Software: ArcGIS 10.2
 Project#: 201901



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RAWHIDE CREEK WATERSHED PLAN - ENVIRONMENTAL ASSESSMENT

JWMAB Update

November 15, 2022

***Dodge County Joint
Water Management
Advisory Board***

 
United States Department of Agriculture
Natural Resources Conservation Service



TODAY'S AGENDA

Background

- Project Background
- WFPO Program
- Watershed Overview

Alternatives

- Purpose & Need
- Potential Alternatives
- Evaluation and Screening

Next Steps

- Schedule

BACKGROUND

- 1) This is a study to:
 - A. Understand flood risks within the Rawhide Creek Watershed
 - B. Identify potential solutions to reduce the risk of flooding within the Rawhide Creek Watershed



BACKGROUND: FUNDING

- 1) NRCS is providing 100% funding for this study
- 2) Requirements identified through Title 390: National Watershed Program Manual
- 3) Coordinate review / approval process with National NRCS Water Management Center



BACKGROUND

- 1) Dodge County JWMAB members will be responsible for operations and maintenance of any projects that are built
- 2) Received grant funding from NRCS for current planning phase
- 3) Hired JEO in September 2021 to assist in plan development

Dodge County Joint Water Management Advisory Board

Contact: Tom Smith

JWMAB Members:

- Fremont
- Dodge County
- Lower Platte North NRD
- Inglewood
- North Bend
- Ames Dike District
- Cotterell Diking and Drainage District
- North Bend Drainage District
- SID #3 – Ventura
- SID #5 – Timberwood
- Elkhorn Township
- Platte Township





BACKGROUND

- Evaluate and reduce flood risk within the Rawhide Creek watershed
- Several flood sources and projects were evaluated
- Multiple other ongoing studies and projects within the region

WFPO PROGRAM OVERVIEW

- Maximum watershed size
- At least 20% of benefits are directly related to agriculture, including rural communities.
- Economic Analysis
- No single structure (practice) can cost more than \$25M federal share
- Sponsors
 - Obtaining Land Rights
 - Permits and Licenses
 - Authority to Levy Taxes
 - Land Treatment above Reservoirs
 - Watershed Management (easements, regulations, etc.)
 - Financial
 - Operation and Maintenance

WFPO PROGRAM OVERVIEW

- Planning Phase ~ complete in 2023
 - No obligation to move forward
- Final Design Phase ~ 2 years
- Construction Phase ~ 2 to 5 years

WFPO PROGRAM OVERVIEW

Costs (for Flood Control Purpose)

- NRCS WFPO (Federal) Pays for:
 - 100% of Engineering
 - 100% of Construction
 - Up to \$25M per structure/practice

- Local Sponsor Pays for:
 - 100% of Land Rights
 - 100% of Permitting

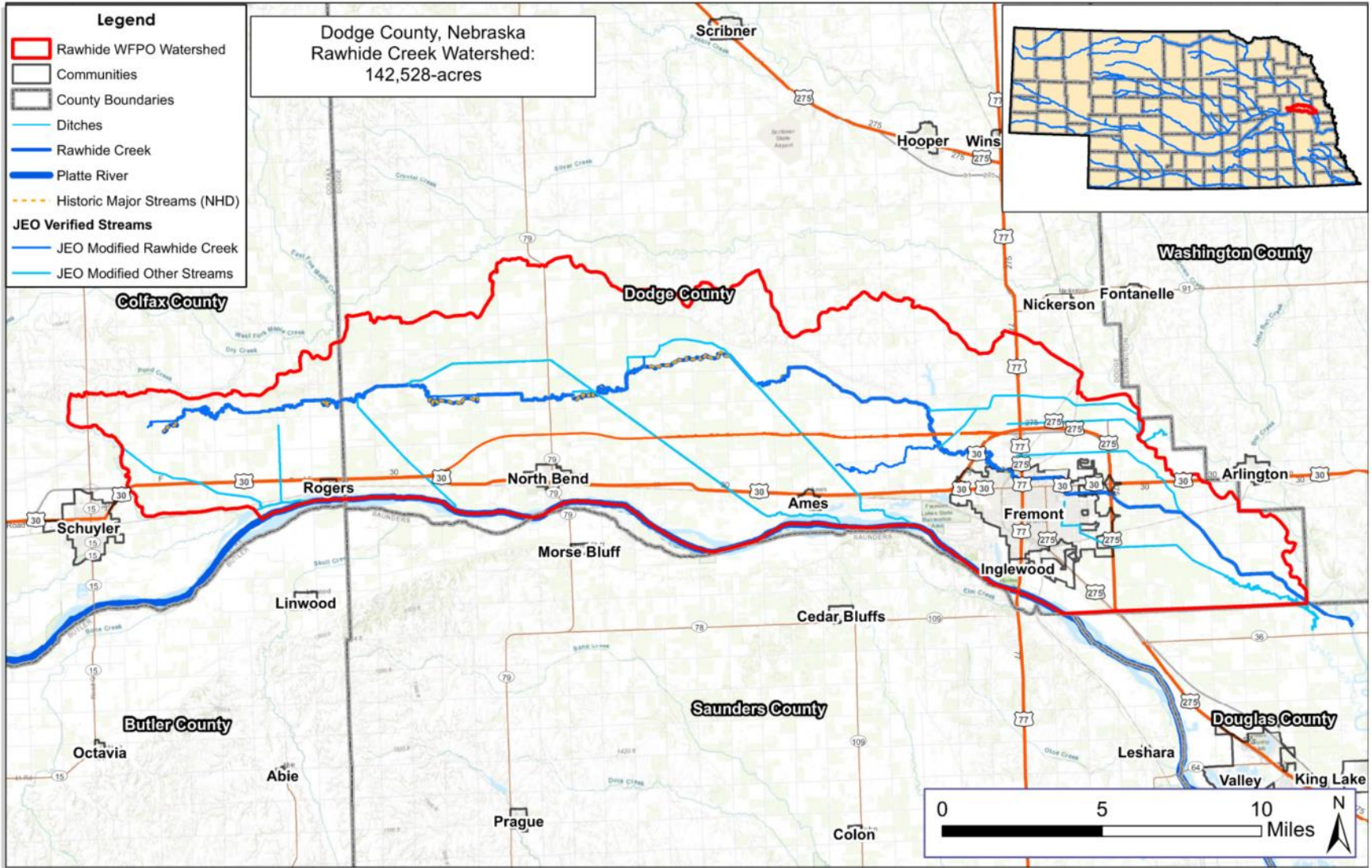


WATERSHED OVERVIEW

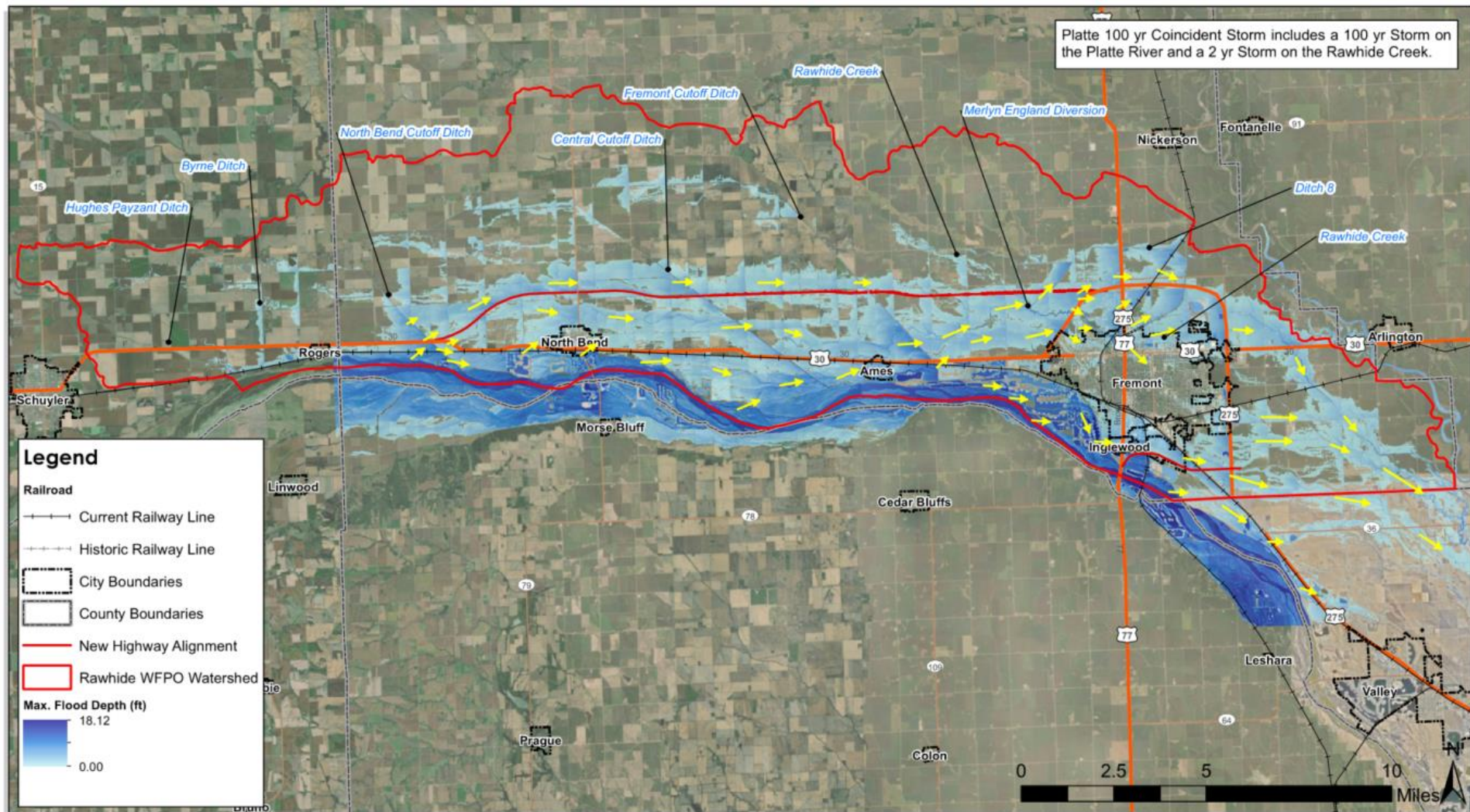
*Dodge County Joint
Water Management
Advisory Board*



WATERSHED OVERVIEW



WATERSHED OVERVIEW



Created By: CEO
 Date: 7/29/22
 Revised: 9/29/22
 Software: ArcGIS 10.8.1

Platte River 100-year Coincident Flow Existing Conditions

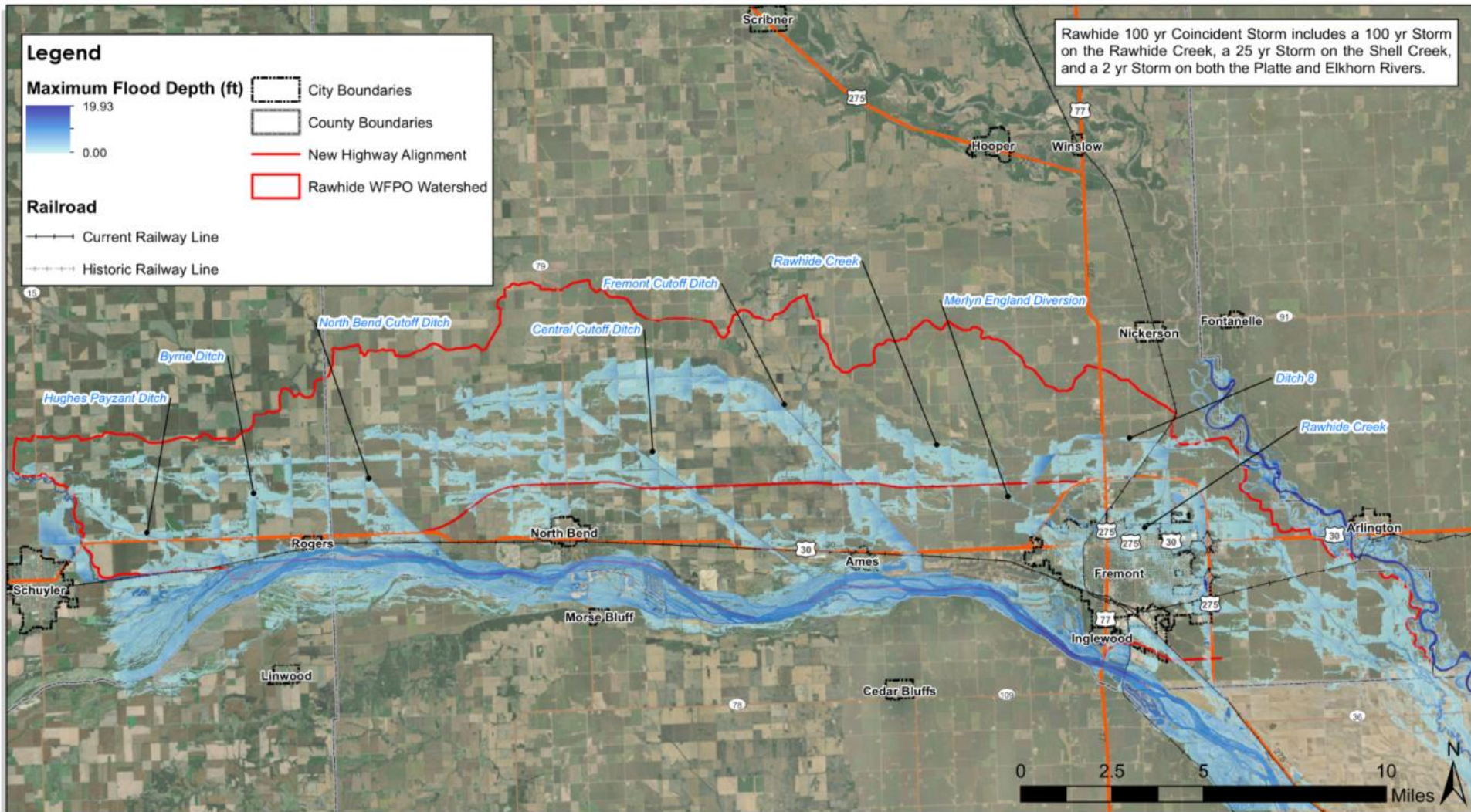
DRAFT

Rawhide Creek WFPO



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WATERSHED OVERVIEW



Created By: CEO
 Date: 8/10/2022
 Revised: 8/24/2022
 Software: ArcGIS 10.8.1

Rawhide Creek 100-Year Coincident Flow Existing Conditions

Rawhide Creek WFPO

DRAFT



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ALTERNATIVES EVALUATION

*Dodge County Joint
Water Management
Advisory Board*

 **NRCS**
Natural Resources Conservation Service



ALTERNATIVES BY FLOOD SOURCE AND LOCATION

Platte River

- North Bend
- Fremont

North Bend: Rawhide and Shell Creek being addressed by HMGP project

East and South Fremont: Being evaluated through HMGP projects

Rawhide Creek

- NW Fremont
- Watershed

Elkhorn River: Used as a boundary condition and no specific project to reduce Elkhorn River flooding is being evaluated

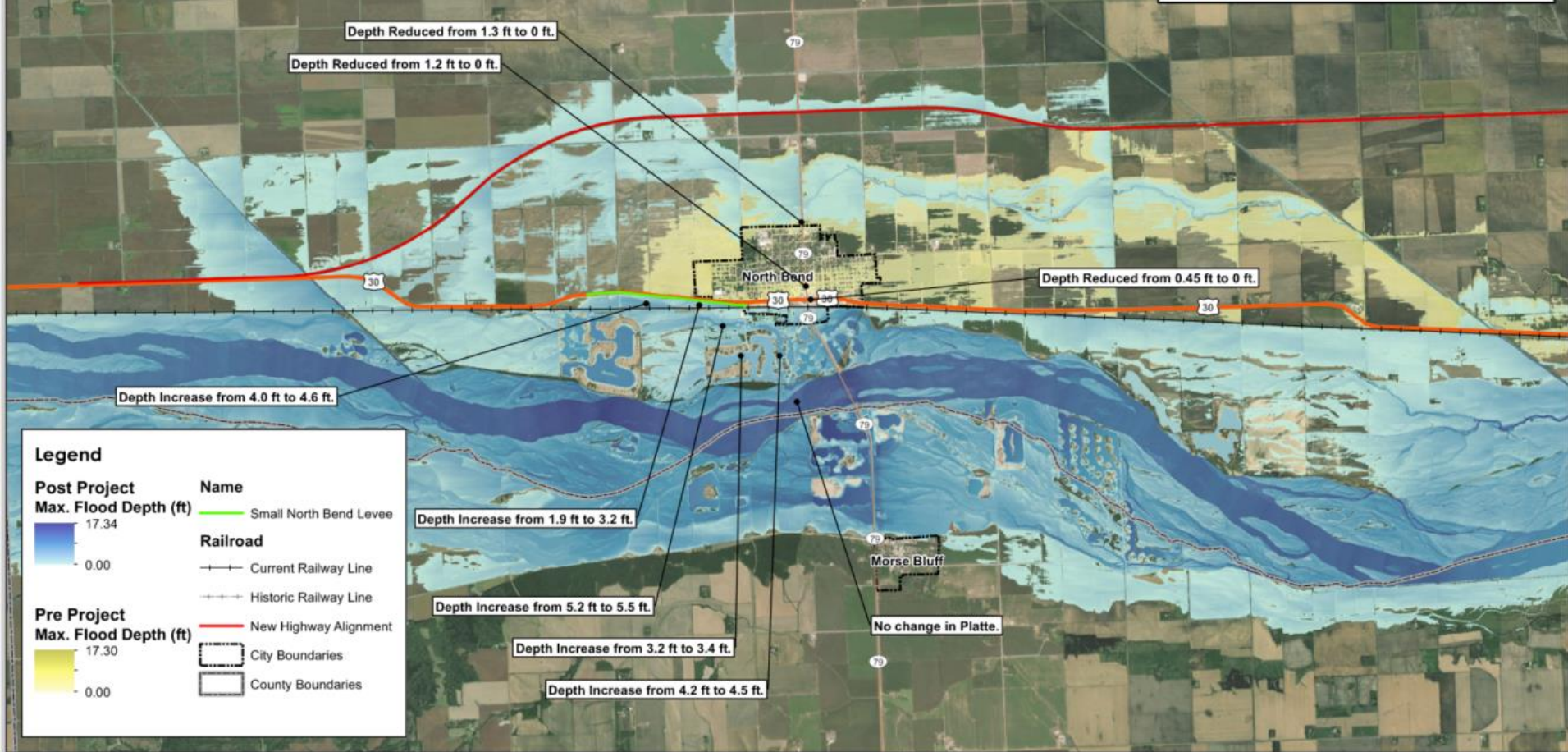
Shell Creek

Elkhorn River

ALTERNATIVES EVALUATION

Platte River at North Bend

Note: Areas which appear yellow within this map are locations that are inundated under existing conditions modeling but have been removed from inundation by the proposed conditions model.



Created By: CEO
 Date: 8/24/22
 Revised: 11/7/22
 Software: ArcGIS 10.8.1

Platte River 50-year Flow - Preliminary Alternative 9

DRAFT

Rawhide Creek WFPO



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ALTERNATIVES EVALUATION

Platte River at North Bend

Project	Total Cost	Federal Share	Non-Federal Share	Cost Effective (Y/N)
50-yr Berm	\$1.7M	\$1.5M	\$200,000	Y

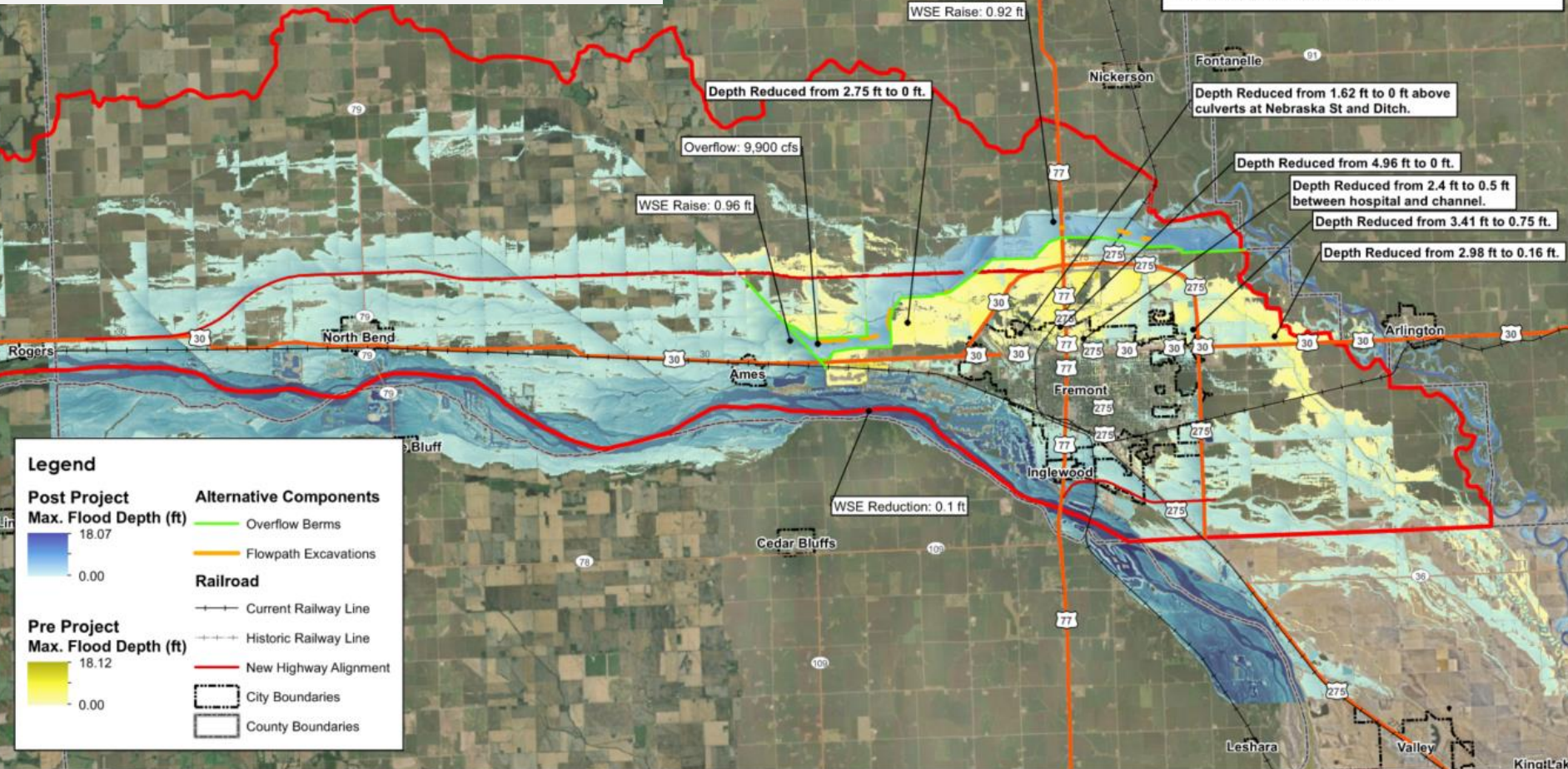
Considerations:

- Impacts to lake communities
- Tie-ins
- Level of risk reduction

ALTERNATIVES EVALUATION

Platte River at Fremont

Note: Areas which appear yellow within this map are locations that are inundated under existing conditions modeling but have been removed from inundation by the proposed conditions model.



Legend

Post Project	Alternative Components
Max. Flood Depth (ft)	— Overflow Berms
18.07	— Flowpath Excavations
0.00	Railroad
	— Current Railway Line
Pre Project	— Historic Railway Line
Max. Flood Depth (ft)	— New Highway Alignment
18.12	— City Boundaries
0.00	— County Boundaries

Created By: CEO
 Date: 8/29/22
 Revised: 10/12/22
 Software: ArcGIS 10.8.1

Platte River 100-year Coincident Flow - Preliminary Alternative 7

DRAFT

Rawhide Creek WFPO

0 2.5 5 Miles

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ALTERNATIVES EVALUATION

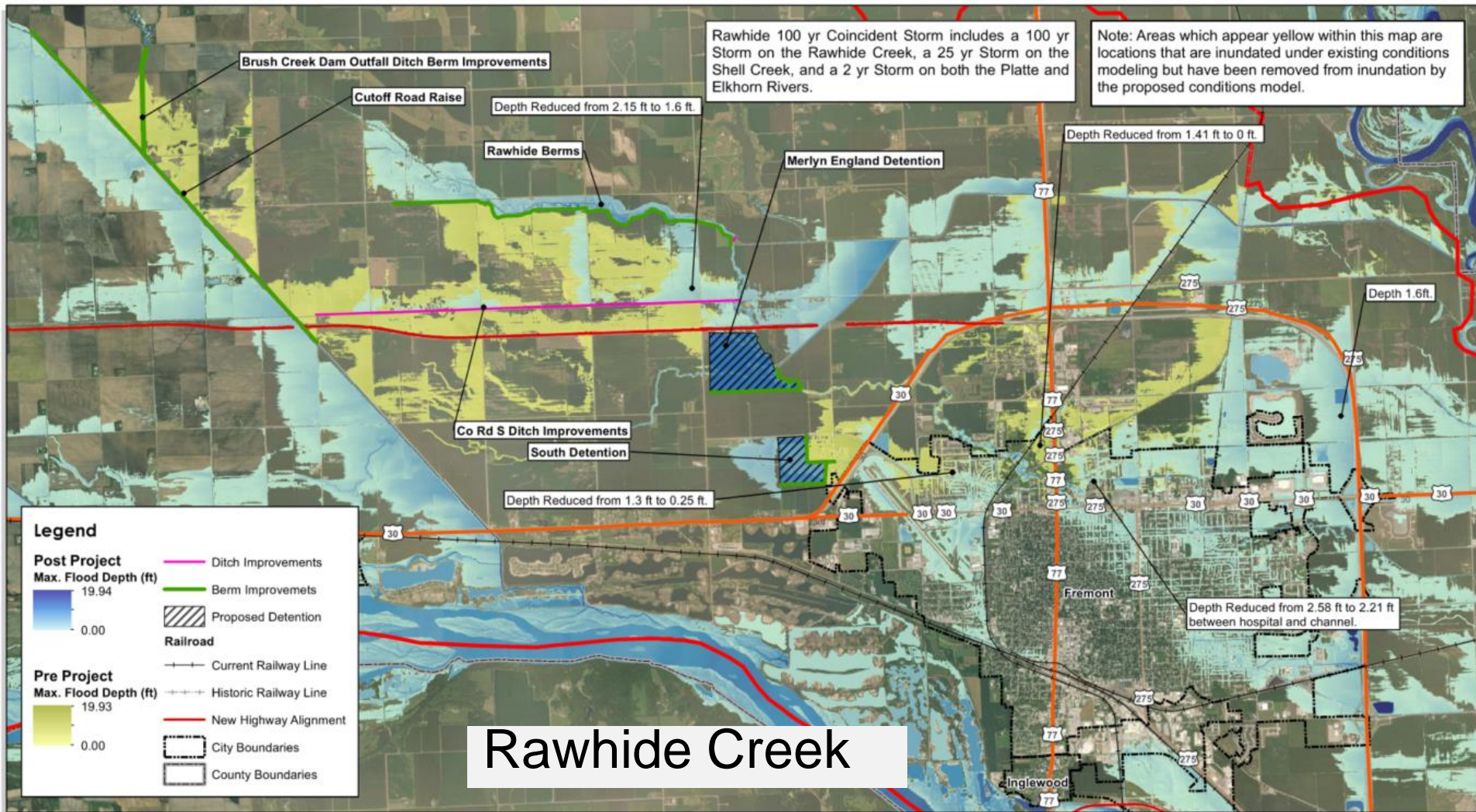
Platte River at Fremont

Project	Total Cost	Federal Share	Non-Federal Share	Cost Effective (Y/N)
Platte Overflow System	\$220M	\$180M	\$40M	TBD

Considerations:

- Does not fit within current NRCS WFPO Program
- Significant land rights

ALTERNATIVES EVALUATION



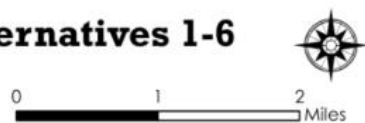
Rawhide Creek

Created By: CEO
 Date: 8/24/22
 Revised: 9/19/22
 Software: ArcGIS 10.8.1

Rawhide Creek 100-year Coincident Flow - Preliminary Alternatives 1-6

DRAFT

Rawhide Creek WFPO



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ALTERNATIVES

Rawhide Creek

Project	Notes
Fremont Cutoff Rd Raise	Average 0.8-ft raise
Road S Ditch Improvements	Approximately 20-ft bottom width
Brush Creek Improvements	Berms, average 3-ft height, both sides
Rawhide Creek Berms	Average 3-ft height, south side
Detention @ Merlyn England	About 200 surface acres, 6-ft avg. depth
Detention @ Airport	About 90 surface acres, 5-ft avg. depth

ALTERNATIVES

Rawhide Creek

Project	Total Cost	Federal Share	Non-Federal Share	Cost Effective (Y/N)
Fremont Cutoff Rd Raise	\$7.2M	\$7.1M	\$100,000	
Road S Ditch Improvements	\$5.7M	\$5.5M	\$200,000	
Brush Creek Improvements	\$1.1M	\$900,000	\$200,000	
Rawhide Creek Berms	\$6.5M	\$6.0M	\$500,000	
Detention @ Merlyn England	\$26M	\$22M	\$4M	
Detention @ Airport	\$7.8M	\$6.1M	\$1.7M	

ALTERNATIVES

Rawhide Creek

Project	Total Cost	Federal Share	Non-Federal Share	Cost Effective (Y/N)
Totals (All 6 Projects)	\$55M	\$48M	\$7M	Y

EXAMPLE

CPNRD Example near Grand Island

- 640-acre dry detention cell



ALTERNATIVE SELECTION FACTORS

- Flood reduction
- Benefits and costs
- Homes
- Infrastructure
- Agriculture operations
- Resources of concern
- Land rights
- Permitting
- Local input

LEDPA Alternative

Least Environmentally Damaging Practical Alternative (LEDPA) is the Alternative with the least impacts to the environment.

The USACE can only issue a permit for the LEDPA.

Preferred Alternative

The Preferred Alternative is selected based on a Benefit Cost Analysis and Environmental Effects.

ALTERNATIVES EVALUATION: PROJECT PURPOSE & NEED (DRAFT)

- Initial purpose: To provide flood prevention to the communities, agricultural ground, and infrastructure within the Rawhide Creek watershed.
- Refined purpose: To provide flood prevention to agricultural ground by reducing the flow leaving Rawhide Creek and its tributaries; to provide flood prevention to Northwest Fremont by reducing the flow of Rawhide Creek from 865 cfs to 200 cfs at Highway 30.
- *Note: As the project evolves the purpose will become more defined and supporting information on the needs (level of flooding, etc.) will be clarified.*

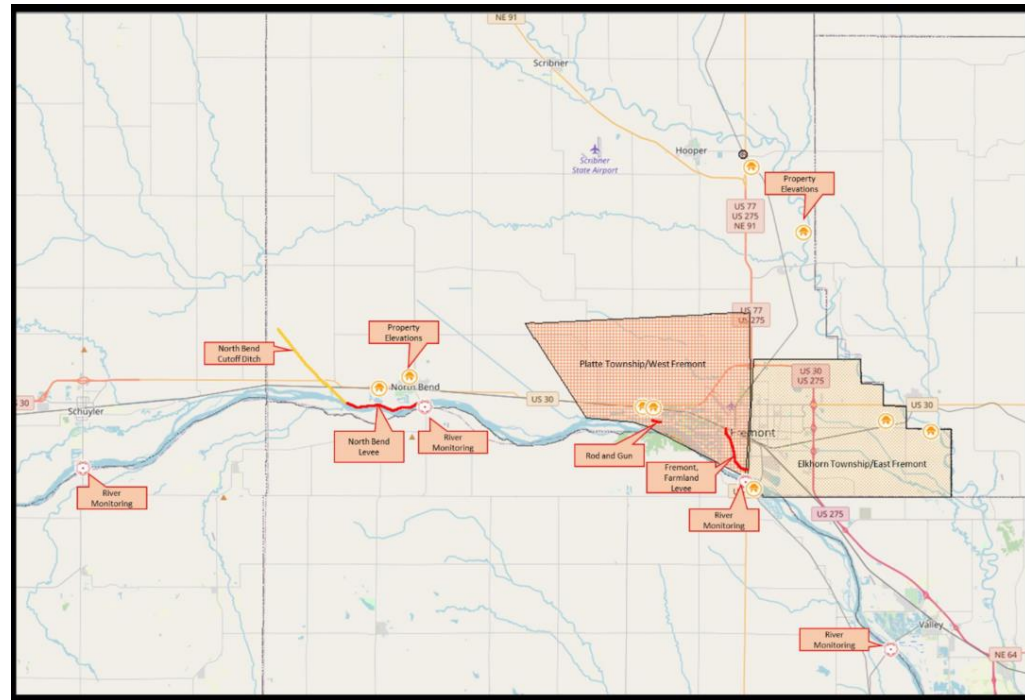


ALTERNATIVES REVIEW

- What we are planning:
 - Projects to protect W/NW Fremont from flooding **caused by Rawhide Creek**
 - Including other information in the plan that could be continued later through amended plan or new plan
- What will not be moving forward for detailed evaluation in this plan:
 - Platte River at North Bend
 - Platte River at Fremont
 - Fremont Floodplain Map Revisions
- Just because a project is not recommended in this plan doesn't mean it can't happen in the future

OTHER ONGOING EFFORTS

- Elkhorn Township/East Fremont Mitigation
- Platte Township/West Fremont
- USACE Section 205 Study
- Structure Elevations
- Various Levee and Ditch Repairs
- Future Studies





NEXT STEPS

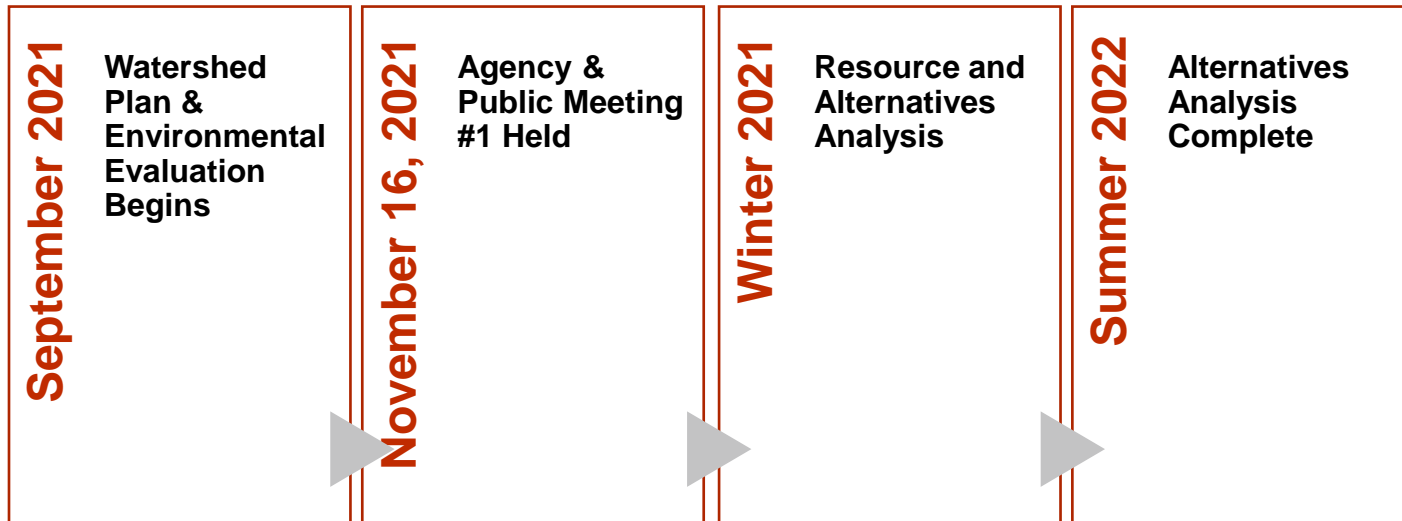
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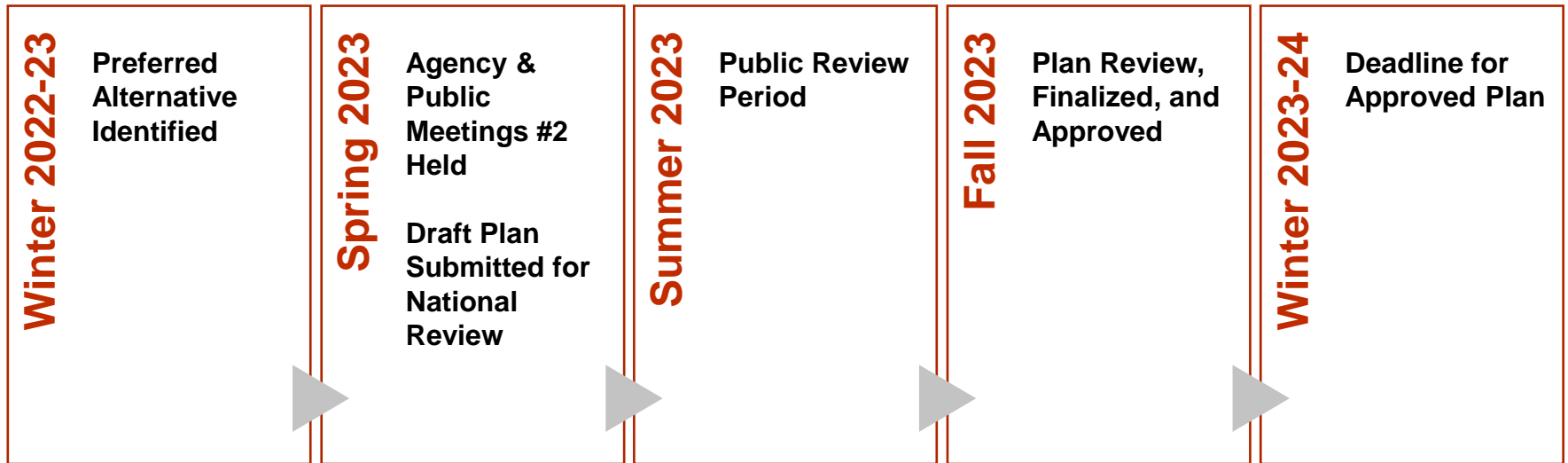
REMAINING TASKS

- Field Work
 - Wetland Delineations
 - Geotechnical Investigations
 - Cultural Resources (Archaeology)
- Detailed Economics
- Permitting and Mitigation Review
- Public Engagement
- Project Refinement
- Plan Compilation and Submittal

ANTICIPATED SCHEDULE



ANTICIPATED SCHEDULE CONT.



Note: Decision to pursue any project would still need to be made after the plan is approved



QUESTIONS, DISCUSSION, AND INPUT

*Dodge County Joint
Water Management
Advisory Board*





**AGREEMENT
BETWEEN OWNER AND ENGINEER
FOR
PROFESSIONAL SERVICES**

THIS IS AN AGREEMENT effective as of 12/8/22 ("Effective Date") between Lower Platte North NRD ("Owner") and JEO Consulting Group, Inc. ("Engineer").

Owner's project, of which Engineer's services under this Agreement are a part, is generally identified as follows:

Lower Platte North NRD 2025 Hazard Mitigation Plan Update ("Project").

JEO Project Number: 220954.00

Owner and Engineer further agree as follows:

ARTICLE 1 - SERVICES OF ENGINEER

1.01 Scope

- A. Engineer shall provide, or cause to be provided, the services set forth herein and in Exhibit A.

ARTICLE 2 - OWNER'S RESPONSIBILITIES

2.01 Owner Responsibilities

- A. Owner responsibilities are outlined in Section 3 of Exhibit B.

ARTICLE 3 - COMPENSATION

3.01 Compensation

- A. Owner shall pay Engineer as set forth in Exhibit A and per the terms in Exhibit B.
- B. The fee for the Project is: \$155,000 (Lump Sum)
- C. The Standard Hourly Rates Schedule shall be adjusted annually (as of approximately January 1st) to reflect equitable changes in the compensation payable to Engineer. The current hourly rate schedule can be provided upon request.

ARTICLE 4 - EXHIBITS AND SPECIAL PROVISIONS

4.01 Exhibits

Exhibit A – Scope of Work
Exhibit B – General Conditions

4.02 Total Agreement

- A. This Agreement (consisting of pages 1 to 2 inclusive, together with the Exhibits identified as included above) constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

Owner: Lower Platte North NRD

Engineer: JEO Consulting Group, Inc.

By: _____

By: Lalit Jha

Title: _____

Title: Vice President, Water Resources

Date Signed: _____

Date Signed: _____

Address for giving notices:

Address for giving notices:

JEO Consulting Group, Inc.
1937 North Chestnut Street
Wahoo, NE 68066



EXHIBIT A – SCOPE OF WORK
Lower Platte North NRD
2025 Hazard Mitigation Plan Update
Project Number: 220954.00

December 2022

Project Overview

Eastern Nebraska is at risk to a wide range of hazards such as flooding, tornadoes, drought, straight-line winds, public health emergencies, chemical releases, agricultural disease, and more. To assess and reduce risk to these hazards, Lower Platte North Natural Resources District (NRD) champions and maintains the Lower Platte North NRD's Multi-Jurisdictional Hazard Mitigation Plan. The current 2020 HMP is due to be updated and approved by FEMA by August 25, 2025. The HMP is a community-guided document that identifies vulnerability to natural and man-made hazards, and mitigation projects to reduce or eliminate this vulnerability. In conjunction with the update of the HMP, the East Central Nebraska Threat and Hazard Identification and Risk Assessment (THIRA) will be updated, which includes Butler, Dodge, and Saunders Counties. A workshop will be facilitated for the region to capture the risk assessment discussion and to identify capability gaps to be documented in the updated THIRA. The information captured in the workshop will also be integrated into the HMP in the hazard risk assessments and mitigation alternatives. The final deliverable will be an updated Lower Platte North NRD Hazard Mitigation Plan and an updated East Central Nebraska THIRA, which will be an annex of the HMP.

Project Tasks

Task 0: FEMA Grant Application Development

Task 0.1 BRIC Grant Application. JEO will work with the NRD to develop a FEMA BRIC grant application to fund this project and other tasks that the NRD identifies. JEO will assist the NRD in providing responses to any Requests for Information (RFIs) that may be sent by NEMA or FEMA. The planning process will not commence until after the notice of grant award is received.

Task 1: Project Management and Kick-off Meeting

Task 1.1 Project Management. JEO will provide monthly update reports and project invoices to Lower Platte North NRD. The monthly report will contain information that will be required for the NEMA/FEMA quarterly reports and other relevant project information. JEO project management will also include, but is not limited to, meetings and correspondence with local, state, and federal agencies as required to complete the plan update; responding to jurisdictional questions and requests for information; and aiding in the completion of NEMA/FEMA required quarterly reports.

Task 1.2 Kick-Off Meeting. JEO and the project planning team will attend the project kick-off meeting. JEO will develop meeting materials to include a meeting agenda, proposed project schedule, planning team roles and responsibilities, participation requirements, potential plan participant list, and lead a goals and objectives discussion. Separate from the project kick-off meeting, up to two JEO staff members will attend and support the NRD at the NEMA-required grant kick-off meeting.

Task 2: Public Involvement and Stakeholder Engagement

Task 2.1 Project Information – Development and Outreach. JEO will develop public engagement materials and other information for public distribution. Project engagement materials may include but are not limited to press releases, project announcements or meeting invite letters, social media prompts and content, and a project flyer.

Task 2.2 Jurisdictional Meetings. JEO will facilitate up to three public meetings two times during the planning process, for a total of up to six public meetings. In addition to the public meetings, JEO will meet one-on-one with communities preferring this approach, for a total not to exceed 25 one-on-one meetings. Up to two one-on-one meetings will be held with the City of Fremont to discuss plan updates and CRS requirements. Virtual meetings may also be utilized if necessary. JEO will leverage the developed draft jurisdictional profiles as the foundation for meeting discussion and key questions.

Task 2.3 Project Website. JEO will update the 2020 HMP web page specifically devoted to the current HMP update. The website will include project status, meeting dates and locations, recordings of any virtual meetings, and project-related materials. When a draft plan is completed, JEO will post the draft plan on this website during the public review/comment period and will post the final version of the plan once it is approved.

Task 3: Data Collection and GIS Mapping

Task 3.1 Data Collection. JEO will gather and review the information and data required for the risk assessment and successful update of this plan. This includes coordinating with state agencies, such as NEMA, the Nebraska Forest Service, and NeDNR for relevant data. In addition to gathering data from online sources to include, but not limited to, NCEI, U.S. Census Bureau, FEMA, USGS, USDA, PHMSA, and others.

Task 3.2 GIS Mapping. JEO will coordinate with local and county representatives to update field-related data such as FEMA community lifelines, parcel/structural inventory, site-specific hazards, community-specific issues, and other topics. This phase also includes the production of GIS maps required for the risk assessment analysis, such as historical tornado tracts, flood risk hazard areas, fixed chemical sites, and the wildland-urban interface.

Task 4: Develop Mitigation Plan

Task 4.1 Develop Mitigation Plan. JEO will develop all components of the HMP. The plan will be divided into two primary sections: the regional plan overview and jurisdictional profiles. The regional plan will include a summary of the planning process, a discussion of regional demographics, a review of the structural inventory, climatic data, hazard definition and profiles, historical hazard occurrence information, event extent, estimation of historic losses, climate change impacts, plan maintenance protocols, and project funding and implementation information. Jurisdictional profiles will provide a specific analysis for each participating jurisdiction. Up to 55 jurisdictional profiles will be developed, and each will include the following information, as is relevant, for each participating jurisdiction: location and geography; demographics; housing, employment, and economics; governance; local capabilities; relevant plans and studies; future development; community lifelines; local structural inventory; local hazard history and experiences; locally identified mitigation strategies; and ongoing plan maintenance.

Task 4.2 Quality Control. JEO will thoroughly review the HMP for both grammatical and technical accuracy.

Task 5: Adoption, Submission, and Approval

Task 5.1 Public Review and Plan Adoption. JEO will develop and provide draft adoption resolutions alongside jurisdictional profiles to each participating jurisdiction to review and revise for final consideration and approval. The draft plan will be available online on the project website during the Public Review Period. Jurisdictions will be encouraged to adopt the plan during the Public Review Period to certify the plan is accurate for individual needs. JEO will not attend local or county board meetings during the adoption process. JEO will collect adoption resolutions from plan participants and send them to NEMA along with the final plan submittal.

Task 5.2 Submit Mitigation Plan to NEMA/FEMA for review/comment. JEO will complete the required documentation of plan completion and submit the plan to NEMA to initiate the review process. JEO will communicate with the project planning team when this has occurred.

Task 5.3 Revise Plan/Resubmit Mitigation Plan as needed. If the NEMA/FEMA review results in a request for revisions, JEO will complete the requested revisions as appropriate to receive approval of the HMP. Upon completion of the requested revisions, JEO will resubmit the plan to the state.

Task 5.4 Distribution of Plan. JEO will provide electronic copies of the FEMA-approved plan to each participating jurisdiction. The Lower Platte North NRD and participating county emergency managers will receive electronic and hard copies of the plan.

Task 6: Threat and Hazard Identification and Risk Assessment (THIRA)

Task 6.1 Data Collection. JEO will gather and review information and data needed to inform the THIRA. Any data needs beyond what is identified in Task 3.1 will be collected at this time.

Task 6.2 THIRA Workshop Facilitation. JEO will facilitate one half-day workshop with county emergency management and key personnel. In coordination with Butler, Dodge, and Saunders County Emergency Management, two separate scenarios will be developed to identify capability targets and resource requirements.

Task 6.3 Develop THIRA. JEO will develop all components of the THIRA. A draft of the THIRA documents will be provided to the county emergency managers for review and comments. JEO will complete a comprehensive QAQC of the documents prior to the draft review. A printed and electronic copy of the final THIRA documents will be provided to each participating county.

Deliverables

Deliverables will be distributed to Lower Platte North NRD, participants, and stakeholders as necessary throughout the project. Specific deliverables for this project will include:

- HMGP grant application
- Monthly progress reports
- Information for grant quarterly reports
- Electronic copies of the Hazard Mitigation Plan (For plan participants)
- Up to six print copies of the Hazard Mitigation Plan (For the NRD and participating counties)
- Electronic copies and up to six print copies of the East Central Nebraska THIRA

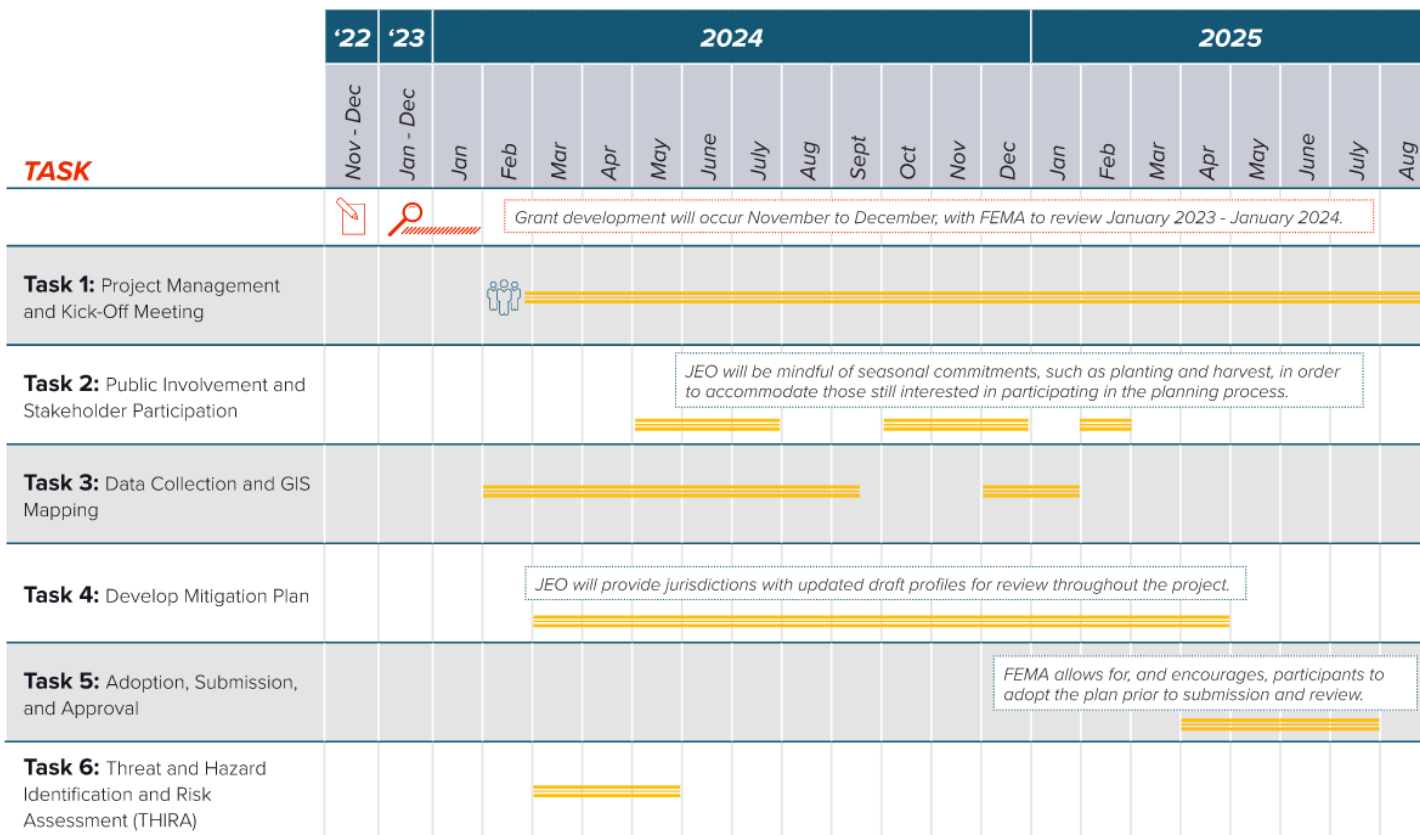
Assumptions

JEO will...	The local planning team will...
Project Setup/Management	
Schedule and conduct kick-off meeting.	Assist in scheduling and attendance at the kick-off meeting.
Develop/propose a project schedule.	Review, advise, and approve project schedule.
Compile a list of potential participants, stakeholders, and others to be involved in the planning process.	Identify, review, and update the list of eligible participants, stakeholders, and others to be involved in the process.
Compile contact information for jurisdictions/stakeholders/ neighboring jurisdictions.	Update contact information for eligible participants and others.
Develop and maintain the project website (update with meeting/webinar dates and locations).	Post project status, draft plan, project flyer, and other items on the local website and/or social media.
Assist with completing the Quarterly Report Form, including milestone dates and a brief synopsis of work.	Complete the Reimbursement Request Form each quarter.
Attend the NEMA grant kick-off meeting.	
Review currently approved HMP for necessary changes related to updated FEMA regulations.	
Public Engagement	
Provide project update reports to the project planning team.	Review project update reports and provide comments.
Develop public engagement materials for the general public.	Assist with the dissemination of public engagement materials.
Suggest public meeting dates.	Finalize public meeting dates and identify/secure meeting locations.
Provide meeting invitation correspondence (letter and/or email) for meetings, project announcement(s), and press release(s).	Send follow-up reminder correspondence for jurisdictional meetings, send out project announcement(s), press release(s), and utilize existing social media for community awareness.
Facilitate public meetings.	Assist in gaining buy-in from potential participants hesitant to engage in the planning process.
Schedule and facilitate one-on-one meetings, as needed.	Attend project-related meetings.
Data Collection	
Collect historical occurrence records, impacts, and losses (NCEI, NFS, USDA, U.S. Census Bureau, PH SMA, FSA, NeDNR, FEMA, or others as appropriate).	Assist with collecting technical data (local planning documents, historical event descriptions, etc.).
Request parcel data (structural inventory) from the county assessor's office.	Follow-up with communities to collect local data, as needed.
Analyze and evaluate historical hazard event records and losses.	

JEO will...	The local planning team will...
HMP Development	
Develop HMP document – draft upfront and individual jurisdictional profiles.	Assist communities in the identification and prioritization of mitigation strategies.
Update and define the risk assessment methodology.	Assist communities in developing, collecting, reviewing, and/or implementing relevant plans/strategies.
Provide feedback and guidance on the identification and prioritization of mitigation strategies.	Review the draft plan during the public review period and provide comments/revisions before submission.
Review and summarize provided community-level planning mechanisms for integration.	Post plan for public review on local websites and social media accounts.
QA/QC of the document before public review.	
Adoption and Submission	
Post the plan on the project website for the public review period.	Adopt draft HMP via resolution during the public review period and sign off on the review of materials.
Notify all jurisdictions of the public review period and provide draft adoption resolutions.	Assist with local adoption of the HMP by participating jurisdictions.
Prepare the HMP review tool for plan submission.	
Submit the plan to NEMA and FEMA for review.	
Meet with NEMA during plan review, as needed.	
Complete HMP revisions/resubmit the plan as required by the state and/or FEMA.	
Provide updates to participating jurisdictions and the planning committee regarding the plan approval status.	
Threat and Hazard Identification and Risk Assessment	
Prepare a THIRA kick-off meeting agenda, draft schedule, and other required meeting materials.	Identify key stakeholders to be invited to the THIRA meeting.
Gather and review information and data as needed to inform the THIRA.	Provide known available data and plans, as requested.
Develop two hazard scenarios.	Assist in the development of the hazard scenarios.
Draft pre-workshop survey and send to emergency management and stakeholders.	Review and provide feedback on pre-workshop survey.
Send workshop invitations and reminders.	Help identify and secure workshop location, as well as attend the workshop.
Facilitate the THIRA workshop and develop materials required for the planning process	Review THIRA workshop meeting minutes.
Draft THIRA workshop meeting minutes.	Provide timely responses and feedback to draft THIRA.
Develop THIRA for East Central Nebraska PET Region	

Project Schedule

The grant application development will commence upon Notice to Proceed with the HMP update to commence upon notice of obligated grant funds by NEMA. As the plan update needs to be completed by the expiration date of August 2025, the proposed project schedule could be adjusted as desired by the NRD. Project scheduling is contingent upon timely grant award notification and participation and review by participating jurisdictions.



Project Fee

Owner will be billed monthly for services. A Task Series breakdown of the project fee is provided below. Additional services can be provided based upon current hourly rates as requested by the owner. JEO reserves the right to redistribute budget among tasks so long as the total fee amount does not change.

TASK	TASK COST	75% REIMBURSED	25% LOCAL COST SHARE
Task 0: FEMA Grant Application Development	\$0	\$0	\$0
Task 1: Project Management and Kick-Off Meeting	\$16,500	\$12,375	\$4,125
Task 2: Public Involvement and Stakeholder Participation	\$34,700	\$26,025	\$8,675
Task 3: Data Collection and GIS Mapping	\$16,550	\$12,412.50	\$4,137.50
Task 4: Develop Mitigation Plan	\$65,750	\$49,312.50	\$16,437.50
Task 5: Adoption, Submission, and Approval	\$4,000	\$3,000	\$1,000
HMP SUBTOTAL	\$137,500*	\$103,125	\$34,375
Task 6: Threat and Hazard Identification and Risk Assessment (THIRA)	\$17,500	\$13,125	\$4,375
TOTAL FEE FOR TASKS 0 - 6	\$155,000	\$116,250	\$38,750

This fee includes JEO's billable time and overhead expenses including telephone calls, copying, postage, travel, and meals that are included in our hourly rates and fees. Any additional services beyond this Scope of Services may be provided on a billable time basis in accordance with our Standard Hourly Rate Schedule.

JEO's Standard Hourly Rates are adjusted annually in January to reflect equitable changes in compensation payable to staff. If schedule delays occur beyond JEO's control, a contract amendment will be required based on the amount of project tasks outstanding after 24 months of notice to proceed.

Services not included

If desired, a fee for these services can be negotiated. However, specific items not included in this Scope of Services are:

- Dam or levee failure tabletop exercise
- Dam breach/inundation mapping
- Half-day introduction to hazard mitigation workshop
- Half-day mitigation projects funding workshop
- Project management and coordination tasks beyond the scheduled project completion period

Scope and Fee Expiration

The information contained in this Scope of Services is valid until 12/31/2022. After that date, the Scope and Fee are subject to adjustment.

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1. SCOPE OF SERVICES: JEO Consulting Group, Inc. (JEO) shall perform the services described in Exhibit A. JEO shall invoice the owner for these services at the fee stated in Exhibit A.

2. ADDITIONAL SERVICES: JEO can perform work beyond the scope of services, as additional services, for a negotiated fee or at fee schedule rates.

3. OWNER RESPONSIBILITIES: The owner shall provide all criteria and full information as to the owner's requirements for the project; designate and identify in writing a person to act with authority on the owner's behalf in respect to all aspects of the project; examine and respond promptly to JEO's submissions; and give prompt written notice to JEO whenever the owner observes or otherwise becomes aware of any defect in work.

Unless otherwise agreed, the owner shall furnish JEO with right-of-access to the site in order to conduct the scope of services. Unless otherwise agreed, the owner shall also secure all necessary permits, approvals, licenses, consents, and property descriptions necessary to the performance of the services hereunder. While JEO shall take reasonable precautions to minimize damage to the property, it is understood by the owner that in the normal course of work some damage may occur, the restoration of which is not a part of this agreement.

4. TIMES FOR RENDERING SERVICES: JEO's services and compensation under this agreement have been agreed to in anticipation of the orderly and continuous progress of the project through completion. Unless specific periods of time or specific dates for providing services are specified in the scope of services, JEO's obligation to render services hereunder shall be for a period which may reasonably be required for the completion of said services.

If specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided, and if such periods of time or date are changed through no fault of JEO, the rates and amounts of compensation provided for herein shall be subject to equitable adjustment. If the owner has requested changes in the scope, extent, or character of the project, the time of performance of JEO's services shall be adjusted equitably.

5. INVOICES: JEO shall submit invoices to the owner monthly for services provided to date and a final bill upon completion of services. Invoices are due and payable within 30 days of receipt. Invoices are considered past due after 30 days. Owner agrees to pay a finance charge on past due invoices at the rate of 1.0% per month, or the maximum rate of interest permitted by law.

If the owner fails to make any payment due to JEO for services

and expenses within 30 days after receipt of JEO's statement, JEO may, after giving 7 days' written notice to the owner, suspend services to the owner under this agreement until JEO has been paid in full all amounts due for services, expenses, and charges.

6. STANDARD OF CARE: The standard of care for all services performed or furnished by JEO under the agreement shall be the care and skill ordinarily used by members of JEO's profession practicing under similar circumstances at the same time and in the same locality. JEO makes no warranties, express or implied, under this agreement or otherwise, in connection with JEO's services.

JEO shall be responsible for the technical accuracy of its services and documents resulting therefrom, and the owner shall not be responsible for discovering deficiencies therein. JEO shall correct such deficiencies without additional compensation except to the extent such action is directly attributable to deficiencies in owner furnished information.

7. REUSE OF DOCUMENTS: Reuse of any materials (including in part plans, specifications, drawings, reports, designs, computations, computer programs, data, estimates, surveys, other work items, etc.) by the owner on a future extension of this project, or any other project without JEO's written authorization shall be at the owner's risk and the owner agrees to indemnify and hold harmless JEO from all claims, damages, and expenses including attorney's fees arising out of such unauthorized use.

8. ELECTRONIC FILES: Copies of Documents that may be relied upon by the owner are limited to the printed copies (also known as hard copies) that are signed or sealed by JEO. Files in electronic media format of text, data, graphics, or of other types that are furnished by JEO to the owner are only for convenience of the owner. Any conclusion or information obtained or derived from such electronic files shall be at the user's sole risk.

a. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it shall perform acceptance tests or procedures within 30 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any errors detected within the 30 day acceptance period shall be corrected by the party delivering the electronic files. JEO shall not be responsible to maintain documents stored in electronic media format after acceptance by the owner.

b. When transferring documents in electronic media format, JEO makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or

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computer hardware differing from those used by JEO at the beginning of the project.

c. The owner may make and retain copies of documents for information and reference in connection with use on the project by the owner.

d. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.

e. Any verification or adaptation of the documents by JEO for extensions of the project or for any other project shall entitle JEO to further compensation at rates to be agreed upon by the owner and JEO.

9. SUBCONSULTANTS: JEO may employ consultants as JEO deems necessary to assist in the performance of the services. JEO shall not be required to employ any consultant unacceptable to JEO.

10. INDEMNIFICATION: To the fullest extent permitted by law, JEO and the owner shall indemnify and hold each other harmless and their respective officers, directors, partners, employees, and consultants from and against any and all claims, losses, damages, and expenses (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) to the extent such claims, losses, damages, or expenses are caused by the indemnifying parties' negligent acts, errors, or omissions. In the event claims, losses, damages, or expenses are caused by the joint or concurrent negligence of JEO and the owner, they shall be borne by each party in proportion to its negligence.

11. INSURANCE: JEO shall procure and maintain the following insurance during the performance of services under this agreement:

a. Workers' Compensation: Statutory

b. Employer's Liability

i. Each Accident: \$500,000

ii. Disease, Policy Limit: \$500,000

iii. Disease, Each Employee: \$500,000

c. General Liability

i. Each Occurrence (Bodily Injury and Property Damage): \$1,000,000

ii. General Aggregate: \$2,000,000

d. Auto Liability

i. Combined Single: \$1,000,000

e. Excess or Umbrella Liability

i. Each Occurrence: \$1,000,000

ii. General Aggregate: \$1,000,000

f. Professional Liability:

i. Each Occurrence: \$1,000,000

ii. General Aggregate: \$2,000,000

g. All policies of property insurance shall contain provisions to the effect that JEO and JEO's consultants' interests are covered and that in the event of payment of any loss or

damage the insurers shall have no rights of recovery against any of the insureds or additional insureds thereunder.

h. The owner shall require the contractor to purchase and maintain general liability and other insurance as specified in the Contract Documents and to cause JEO and JEO's consultants to be listed as additional insured with respect to such liability and other insurance purchased and maintained by the contractor for the project.

i. The owner shall reimburse JEO for any additional limits or coverages that the owner requires for the project.

12. TERMINATION: This agreement may be terminated by either party upon 7 days prior written notice. In the event of termination, JEO shall be compensated by owner for all services performed up to and including the termination date. The effective date of termination may be set up to thirty (30) days later than otherwise provided to allow JEO to demobilize personnel and equipment from the site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble project materials in orderly files.

13. GOVERNING LAW: This agreement is to be governed by the law of the state in which the project is located.

14. SUCCESSORS, ASSIGNS, AND BENEFICIARIES: The owner and JEO each is hereby bound and the partners, successors, executors, administrators and legal representatives of the owner and JEO are hereby bound to the other party to this agreement and to the partners, successors, executors, administrators and legal representatives (and said assigns) of such other party, with respect to all covenants, agreements and obligations of this agreement.

a. Neither the owner nor JEO may assign, sublet, or transfer any rights under or interest (including, but without limitation, monies that are due or may become due) in this agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment shall release or discharge the assignor from any duty or responsibility under this agreement.

b. Unless expressly provided otherwise in this agreement: Nothing in this agreement shall be construed to create, impose, or give rise to any duty owed by the owner or JEO to any contractor, contractor's subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them.

c. All duties and responsibilities undertaken pursuant to this agreement shall be for the sole and exclusive benefit of the owner and JEO and not for the benefit of any other party.

15. PRECEDENCE: These standards, terms, and conditions shall take precedence over any inconsistent or contradictory language contained in any proposal, contract, purchase order,

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requisition, notice to proceed, or like document regarding JEO's services.

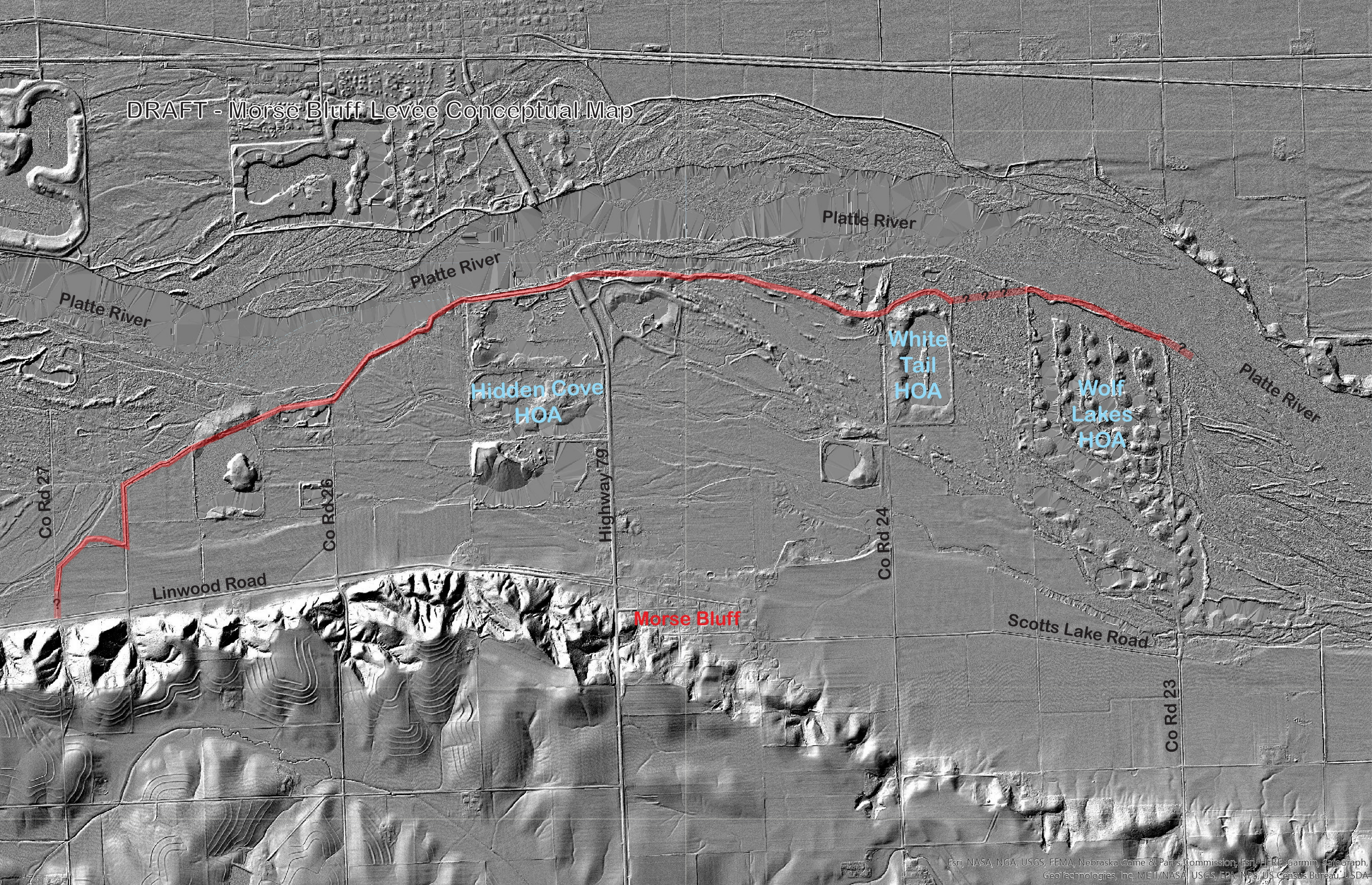
16. SEVERABILITY: Any provision or part of the agreement held to be void or unenforceable shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the owner and JEO, who agree that the agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

17. NON-DISCRIMINATION CLAUSE: Pursuant to Neb. Rev. Stat. § 73-102, the parties declare, promise, and warrant that they have and will continue to comply fully with Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C.A § 1985, et seq.) and the Nebraska Fair Employment Practice Act, Neb. Rev.

Stat. § 48-1101, et seq., in that there shall be no discrimination against any employee who is employed in the performance of this agreement, or against any applicant for such employment, because of age, color, national origin, race, religion, creed, disability or sex.

18. E-VERIFY: JEO shall register with and use the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee pursuant to the Immigration Reform and Control Act of 1986, to determine the work eligibility status of new employees physically performing services within the state where the work shall be performed. Engineer shall require the same of each consultant.

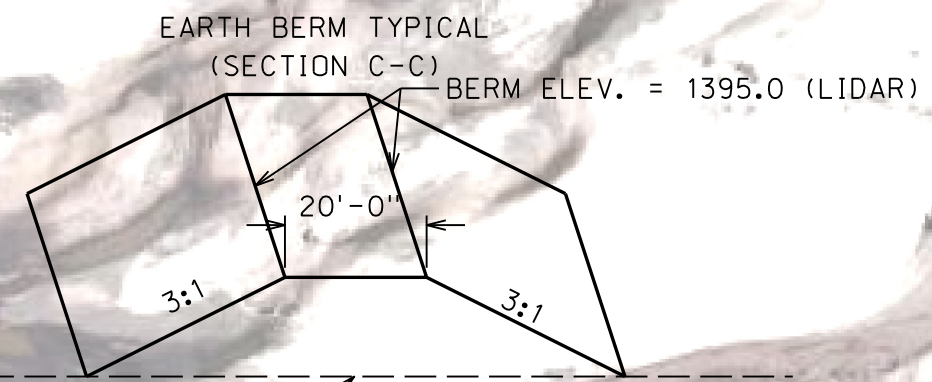
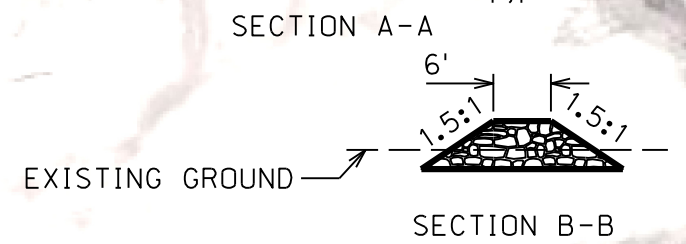
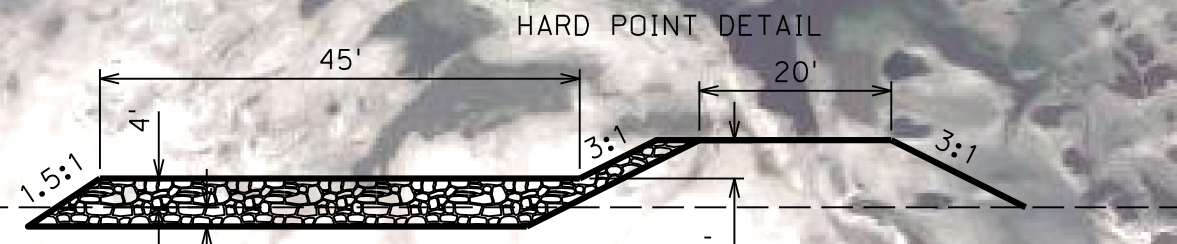
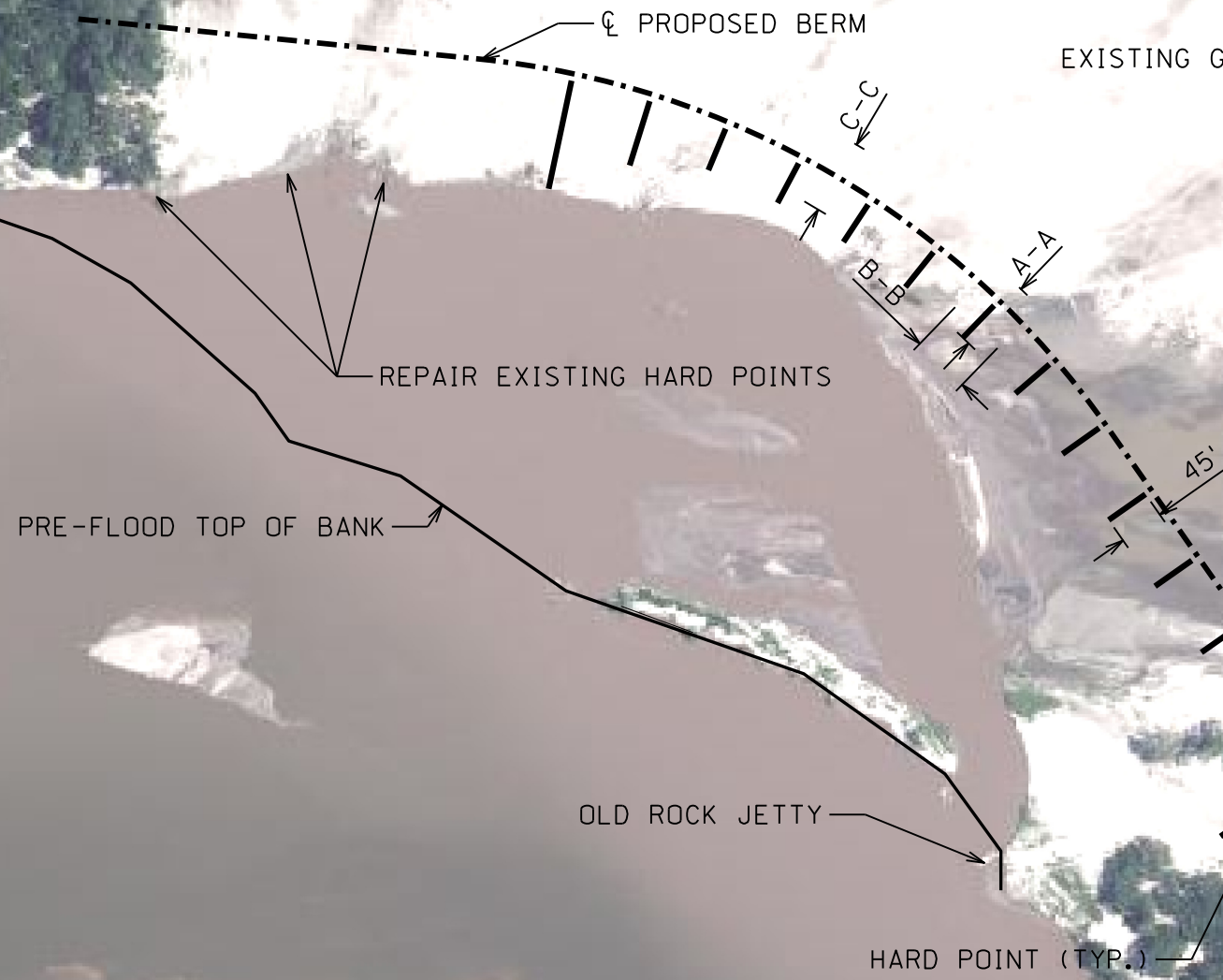
DRAFT - Morse Bluff Levee Conceptual Map



PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE



COLFAX COUNTY
SEC. 3-T16N-R2E
WOLF FEMO BANK STABILIZATION
JUNE 24, 2020



ESTIMATED 31,889 CU. YDS. OF EMBANKMENT REQUIRED.
ESTIMATED 4,364 TONS OF ROCK RIPRAP REQUIRED.

EXISTING PRE-DISASTER ELEVATION ESTIMATES
ARE FROM USGS LIDAR.
NOTE: RIPRAP HARD POINT DESIGN IS BASED
ON PRE-FLOOD S.C.S. DESIGN.
RIPRAP FILTER FABRIC SHALL BE PLACED
UNDER ALL ROCK RIPRAP.



IN THE DISTRICT COURT OF SAUNDERS COUNTY, NEBRASKA

MICHAEL KASPAR,)
)
 Plaintiff,)
)
 v.)
)
 CLIFFORD PROCHASKA and)
 LEONA PLACEK,)
)
 Defendants.)

CASE NO. CI 20-19

ORDER

FILED BY
CLERK OF THE DIST. COURT
2022 SEP 16 PM 1:13
SAUNDERS COUNTY
NEBRASKA

THIS MATTER came before the Court on September 16, 2022, for hearing on Mandatory Injunction. Robert Peterson appeared with the Plaintiff. John Sohl appeared for the Defendant; and Mr. Prochaska appeared. Evidence was adduced. The Court entered an order on March 31, 2022 finding that Plaintiff's Petition for Mandatory Injunction should be granted. The Court further ordered the parties to mediate a proposed remedial and restoration plan to restore lateral support to Plaintiff's property or in the alternative, to present evidence to the Court for determination of specific orders of injunctive relief.

Plaintiff presented testimony from Robert Roumph, a retired civil engineer regarding proposed remediation of the lateral support. Mr. Roumph has a B.A. in civil engineering and a master's degree in water engineering. For the eleven years prior to retirement, Mr. Roumph served as the Chief Water Engineer for Omaha, Nebraska. Upon inspection of the Kasper and Prochaska/Placek property, Mr. Roumph recommended as follows: 1) a check dam be constructed on the Prochaska property by the north drainage; 2) a check dam be constructed on the Prochaska property by the south drainage; and 3) a grass buffer of fifteen to twenty-five feet be maintained between the fenceline and the commencement of the farming operations (crops) on the Prochaska side of the fence, as diagramed in Exhibit 33.



000122998D06

IT IS HEREBY ORDERED that Defendants are required to reestablish lateral support along the property boundary between Plaintiff and Defendants' property. Defendants are ordered to remediate the lateral support as follows: 1) construct a check dam by the north drainage; 2) construct a check dam by the south drainage; and 3) install and maintain a grass buffer of fifteen to twenty-five feet between the fenceline and the farming operations (crops), as diagramed in Exhibit 33.

SO ORDERED.

Dated this 16th day of September, 2022.

BY THE COURT:


District Court Judge

CERTIFICATE OF SERVICE

I, the undersigned, certify that on September 16, 2022, I served a copy of the foregoing document upon the following persons at the addresses given, by mailing by United States Mail, postage prepaid, or via E-mail:

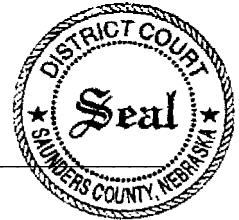
John H Sohl
johnsohl@me.com

Kathleen M Foster
kfoster@petersonfosterlaw.com

Klancy M Peterson
kpete@petersonfosterlaw.com

Date: September 16, 2022 BY THE COURT:

Patty McGow
CLEK





Lower Platte North NRD Board of Directors,

The purpose of this letter is to draw your attention to and ask for a letter of support for a potential new recreational opportunity within the Lower Platte North Natural Resource District.

The Great American Rail-Trail, a project of Rails-to-Trails Conservancy, will link some of America's greatest trails across the United States between Washington State and Washington, D.C. This project is 54% complete nationwide and 52% complete in Nebraska, including the MoPac and Cowboy Trails in this network. Rails-to-Trails Conservancy has been in talks with railroads in Nebraska to prioritize the next sections for development along the route and identified a section from David City to Columbus that the railroad would consider for development as a "rail-with-trail". A rail-with-trail is a trail built adjacent to or within an active railroad corridor, and as of 2021, there were at least 399 rails-with-trails in the US, totaling more than 1,025 miles.

Many NRDs across Nebraska have participated in the creation of trails over the years. Together, we are asking for a letter of support from the Lower Platte North NRD to pursue conversations with the railroad on a potential rail-with-trail between David City and Columbus. The main purpose of the letter is for the Lower Platte North NRD to acknowledge that they are open to being a recipient of an easement from the railroad and to being the governmental fiscal agent for receipt of funds for grants should the project move forward. There are a large number of transportation related grants available at this time to support this project.

In Nebraska's [Statewide Comprehensive Outdoor Recreation Plan \(SCORP\)](#), a survey of constituents across the state found that of 28 options of facilities/activities available to people across the state, respondents indicated that trails are the most important resources to have. There is significant public interest in trails, especially trails that are connected to other trails to form a network, like trails along the Great American Rail-Trail.

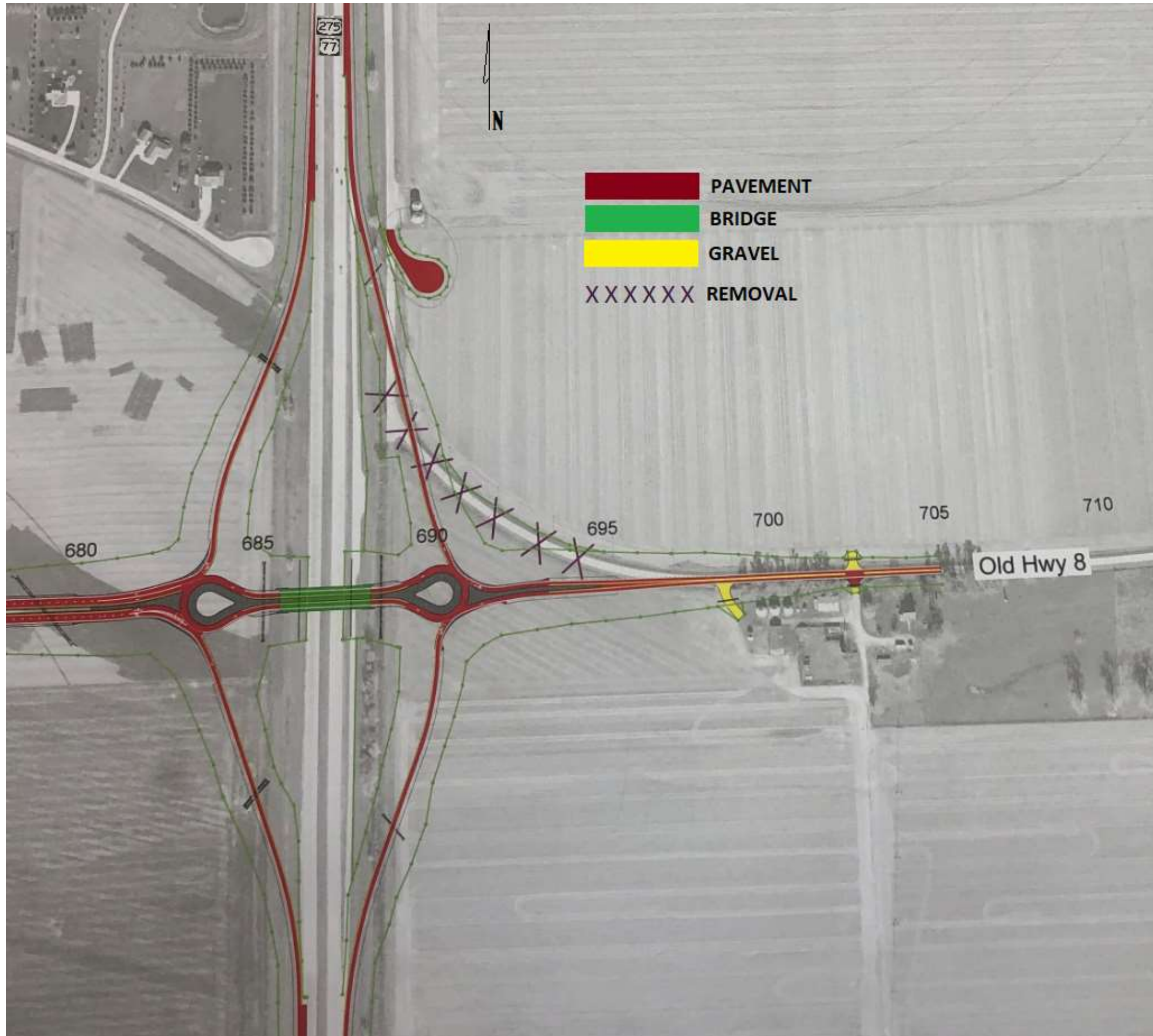
At the next the Lower Platte North NRD Board of Directors meeting we would be excited to present this opportunity to your Board of Directors for consideration.

Jason Buss
President
Nebraska Trails Foundation
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Julie Harris
Executive Director, Bike Walk
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Kevin Belanger
Project Manager
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Erika Kim
President, Columbus Area
Recreational Trails
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Lower Platte North NRD

Bills Pending

December 12, 2022

<u>Vendor</u>	<u>Description</u>	<u>Balance</u>
Aflac	Employee Benefits	\$ 377.88
All Copy Products	Lease Payment/Maintenance Agreement	\$ 360.44
Bob Stephens & Associates Inc.	Promotional Materials	\$ 262.51
Bomgaars	Wanahoo Rec/O & M/Vehicles/Ed Bldg	\$ 227.80
Bret C. Schomer	Cell Phone Reimbursement	\$ 35.00
Butler Public Power	NRD/Wanahoo Utilities	\$ 2,008.14
Christopher L. Poole	Cell Phone Reimbursement	\$ 30.00
Christopher L. Poole	Reimbursement of Pet Waste Station	\$ 119.81
Corner Market	Fuel Expense	\$ 1,317.38
Craig Foltz	Buffer Strip Payment	\$ 6,825.00
Cuda's Auto, Inc.	Tire/Trailer Repair	\$ 50.00
Daryl Andersen	Cell Phone Reimbursement	\$ 45.00
DAS State Acctg - Central Finance OCIO	Cell Phone/Director iPad	\$ 428.99
David A Moore	Cell Phone Reimbursement	\$ 40.00
David City Utilities	Bruno Water Purchase	\$ 1,711.82
Dept Revenue	Wanahoo Lodging Tax	\$ 617.37
DHHS	Producer Kits	\$ 21.00
Diode	Open Path NRD/Ed. Bldg	\$ 73.64
Eric Gottschalk	Cell Phone Reimbursement	\$ 45.00
Fremont Sanitation	NRD/Wanahoo Garbage	\$ 273.30
Google	Gmail	\$ 132.00
HBE	Professional Service Accounting	\$ 6,750.00
Houston Engineering, Inc.	Wanahoo Stilling Basin	\$ 4,708.00
In-Situ, Inc.	Level Troll Sensor and Rugged Cable	\$ 3,846.66
Intermedia	Long Distance	\$ 154.79
Jeffrey Fadschild	Decommissioned Well Payment	\$ 1,193.51
Jill Breunig	Cell Phone Reimbursement	\$ 35.00
Karen Rezac	Cell Phone Reimbursement	\$ 35.00
Kim Homes	Ed. Building Cleaning	\$ 225.00
KTIC 840 Rural Radio	Radio Ads	\$ 210.00
Lacey Sabatka	Cell Phone Reimbursement	\$ 40.00
Lakeview High School	Director Meal Reimbursement	\$ 97.00
Lee Feldhaus	Colon RW Refund Deposit	\$ 100.00
Lisa Russ - Cleaning Service	NRD Cleaning	\$ 517.50
Lucille Cox Estate	Decommissioned Well Payment	\$ 2,147.48
M.E. Collins Contracting Co., Inc.	Swedeburg Dam Repair	\$ 950.00
M.E. Collins Contracting Co., Inc.	Stilling Basin Work	\$ 113,463.45
Man of Stihl	Repair Chainsaw	\$ 93.00
Midwest Laboratories, Inc	GW Quality	\$ 70.00
Mike McGinn	Rock and Jetty	\$ 2,777.27
NARD Risk Pool Association	Employee Benefits	\$ 43,858.17
National Recreation & Park Association	Dues and Membership	\$ 470.00
Nationwide	Retirement Benefit	\$ 5,127.76
Nationwide	Retirement Benefit	\$ 5,127.76
Nebraska Game & Parks Commission	Permits Sold	\$ 141.00
Nebraska Public Health Environmental Lab	Bruno RW	\$ 15.00
Nebraska Public Health Environmental Lab	Colon RW	\$ 15.00
Nebraska Public Health Environmental Lab	Producer Kits	\$ 16.00
News Channel Nebraska	Advertising	\$ 475.00

Lower Platte North NRD

Bills Pending

December 12, 2022

Noah Franzen	Cell Phone Reimbursement	\$ 40.00
Olsson Associates	Wahoo Creek Watershed Planning	\$ 7,847.74
Olsson Associates	Wahoo Creek Watershed & 7 Dam Sites Phase II	\$ 37,795.40
Olsson Associates	Wanahoo Dam Monitoring	\$ 1,869.35
One Call Concepts, Inc	One Call	\$ 1.98
Papio-Missouri River NRD	Water Strategies Reimbursement	\$ 2,100.00
Pheasant Forever/Bohemian Alps	Donation/Membership	\$ 1,525.00
Quill.com	Office Supplies	\$ 65.83
Randall E. Nelson	Decommissioned Well Payment	\$ 614.40
Rivalry, LLC	Employee Uniforms	\$ 674.00
Rixstine Recognition	Awards	\$ 296.50
Ryan Chapman	Cell Phone Reimbursement	\$ 45.00
Rydin	Wanahoo Permits	\$ 2,409.00
Sam's Club	November Board Meeting Supplies	\$ 99.86
Sean Elliott	Cell Phone Reimbursement	\$ 45.00
Spartan Stores, LLC	GWMP Nitrogen Classes	\$ 23.05
Sydney Abbott	Cell Phone Reimbursement	\$ 40.00
Thomas John Sabatka III	Operation & Maintenance	\$ 50.00
Tyler Benal	Cell Phone Reimbursement	\$ 40.00
UBT	BiWeekly Payroll - 12/9/22	\$ 43,231.46
UBT	BiWeekly Payroll - 11/25/22	\$ 44,211.07
UBT VISA	Land Judging/Ed Outreach/Wanahoo Rec/Computer	\$ 1,609.82
Union Bank	Bank Fees	\$ 39.32
Wahoo Auto Parts	Vehicle Filter	\$ 5.99
Wahoo Newspaper	Eads and Public Notice	\$ 184.49
Wahoo Utilities	Utilities Expense	\$ 1,341.12
William Brueggemann	Cell Phone Reimbursement	\$ 35.00
Windstream	Internet/Long Distance	\$ 546.80
Grand Total		\$ 354,448.61

Consent Agenda

December 12, 2022

- 5. Approval of Minutes
- 6.A.4.a. New Computer Purchase
- 6.A.6.a. Approval of Financial Reports
- 6.A.6.b. Approval Manager Time and Expense Sheets
- 6.B.3.e. City of North Bend Request on Levee Maintenance
- 6.B.4. Rock and Jetty
- 6.B.5.e. Clint Johannes Education Building
- 6.C.3.a.2. Plugged Wells
- 6.D.5. Hazard Mitigation Plan Update
- 8. Authorize General Manager to approve and then treasurer to pay monthly recurring expenses pursuant to April 11, 2011 board policy.