

Operations Committee Meeting  
Thursday, March 3, 2022 8:30 AM  
Lower Platte North NRD Office  
P.O. Box 126  
Wahoo, NE 68066

1. UNFINISHED BUSINESS

Nothing to consider for unfinished business.

2. WILD NE AND OTHER PROGRAMS

The tree removal contractor, Standing C Excavating, is putting the finishing touches on the Wanahoo wildlife areas and may be finished by Committee meeting.

The Big Game Conservation group would like to place another elevated deer stand on the Wanahoo wildlife area. Staff is working with them on a location and updating an agreement.

3. OPERATION & MAINTENANCE & OTHER ITEMS

The O & M crew removed trees from the back property of Sand/Duck Dam 2 east of Prague, finished at Bellwood Ditch 4 and continue to do the same at Homestead.

Perform maintenance on vehicles and equipment.

3.A. Wanahoo Stilling Basin -(FEMA)

Valley Corp has moved out since the project is substantially complete. The final walk through was Monday, February 28th. Here's a list of items Valley must complete 1) east access gate was damaged (has been fixed), 2) access just east of the gate needs rock (has been completed), 3) kids swimming pool w/ excess concrete needs to be removed from parking lot (complete) 4) Excess rock needs to be removed on both sides in the work areas because it's used as hay, 5) There are some undulations in the disturbed area that need to be leveled out 6) the cap to inclinometer #6 was broken off from the PVC casing, this needs to be located and repaired.

Valley will be back to work and level the area for seeding before May 15.

We've noticed that since the dewatering wells have been shut down, one relief well on the dam has not started to flow, and others seem slower. Olsson and FYRA are going to monitor this.

3.B. Wanahoo Relief Well Reconditioning

Bids from Well Drilling Companies were due Tuesday, March 1 for the reconditioning of 3-7 relief wells on the Wanahoo Dam.

We received two bids for cleaning 7 wells (attached) from, Rieschick Drilling Co., Falls City, \$63,600 and Griffin Dewatering, \$56,000. Their bids to do 3 wells are \$32,400 and \$25,000 respectfully, that is if it is not successful, and we have to find another solution.

Griffen's bid sheet was misinterpreted, their bid for reconditioning 7 wells is actually \$81,000. A motion was made with the wrong bid quoted, and will not be on the consent agenda, leaving it open to approve either bid by the Board.

3.C. Wanahoo Auxiliary Spillway RCC Crack Repair

Bids were due Tuesday, March 1 from concrete repair specialist for repairing cracks

in the RCC auxiliary spillway.

We received three bids (attached) from, McGill Restoration \$122,450, Western Specialty Contractors \$71,950, Fisher Building Services \$46,490.

Fisher would start the work in September and estimates 6-8 weeks.

All three companies were asked to use the same products recommended by Brandon Carter of Sika Corporation. They could also contact Brandon in regard to other products if they felt there was something better they have used in the past. We need a motion to proceed.

3.D. Wanahoo Stilling Basin Apron Repair Proposals

RFP/RFQ's from Engineering Consultants were due Friday, February 18 for the engineering cost to repair the stilling basin apron floor. We received proposals from FYRA Engineering and Olsson Associates.

Proposals were emailed to the Board for review, light discussion took place at the Directors Retreat. Each firm will be interviewed after the Operations Committee meeting starting at 9:30, second interview is at 10:15. After the interviews the Operation Committee and other directors made a recommendation.

3.E. Bellwood Ditch 4 Breach Repair Estimate

Staff has cleared the trees from Bellwood Ditch 4. We now have an estimate to repair a breach on the west bank (see picture attached). Also see Krivanek Constructions estimate of \$4,700.

Staff repaired the pipe flared end problem so \$200 can be deducted from the bid making it \$4,500.

3.F. No Till Grass Drill Revenue

We received grass drill revenue of \$706.25 from Schuyler Coop. Ten cooperators used the grass drill.

4. ROCK AND JETTY

There has been any active.

5. LAKE WANAHOO

5.A. Lake Wanahoo Permit Sales

A poor ice fishing season due to unstable ice conditions has lead to slow permit sales. For the month of February, the District received \$3,825.00 in annual park permit revenue. The year by year breakdown for annual permits sold during the month of February is listed below.

5.B. Month	5.C. Monthly Total	5.D. YTD Total
5.E. February 2022	5.F. 3,825.00	5.G. 21,707.50
5.H. February 2021	5.I. 7,935.00	5.J. 24,937.50
5.K. February 2020	5.L. 6,070.00	5.M. 22,185.00
5.N. February 2019	5.O. 9,677.50	5.P. 24,635.00

5.Q. Lake Wanahoo Camping Revenue

5.R. Friends of Lake Wanahoo Meeting

The annual meeting of the Friends of Lake Wanahoo group was held Wednesday,

March 2nd. The group discussed the new additions in 2021 and planned upgrades for 2022. New ideas brought forth include.

- May is Migratory Bird Month. On the first Saturday of May, the Wahoo Bird Club will be meeting at Lake Wanahoo and walking the trails. We will assist them in advertising their bird walk via our Facebook and Twitter.
- The trails that run through the PATH hunting areas are great for runners and walkers all times of the year. It was discussed how we can satisfy both the hunters and those that would like to use the trails during the hunting season.
- Military Recognition days happen once a month from May through September. Dave Ruder from Live Well Go Fish will be planning events for Korean War Veterans Day on July 27th and on September 11th. He will be using the Clint Johannes Education Building, giving pontoon rides, and is looking to involve local high school bands and potentially bringing in a caterer.
- It was suggested to hold a nocturnal education night. Families will come out to the lake to have a nature walk at night to see what they can find, and use the fire pit by the building, with the goal of helping to make kids more comfortable with being outside at night.

5.S. Clint Johannes Education Building

During the month of February, the building was rented 12 times, with 4 NRD events. Revenue for the month was \$500. February 13-19 the building was closed for the floor to be refinished.

6. INFORMATION AND EDUCATION

6.A. Information

6.A.1. Radio & eAds

February's KTIC Radio ad featured the remaining Nitrogen certification classes. The Wahoo Newspaper e-ad also shared the remaining Nitrogen certification classes and to visit our website for full details.

6.A.2. Analytics

6.A.3. <b>F ACEBO OK</b>	6.A.4. <b>otal Reac h</b>	6.A.5. <b>Eng agements</b>	6.A.6. <b>F ollowe rs</b>
6.A.7. <b>F ebruary</b>	6.A.8. ,253	6.A.9. 345	6.A.10. 1,330
6.A.11. <b>Ja nuary</b>	6.A.12. 1,463	6.A.13. 2,550	6.A.14. 1,325
6.A.15. <b>D ecembe r</b>	6.A.16. ,159	6.A.17. 95	6.A.18. 1,299

6.A.19.

6.A.20. T WITTE R	6.A.21. T otal impress ions	6.A.22. En gageme nts	6.A.23. ollow ers
6.A.24. F ebruar y	6.A.25. 1, 755	6.A.26. 85	6.A.27. 57
6.A.28. J anuar y	6.A.29. 5, 527	6.A.30. 33 3	6.A.31. 53
6.A.32. D ecemb er	6.A.33. 2, 024	6.A.34. 11 4	6.A.35. 48

6.A.36.

**Top Posts on Facebook and Twitter:**

- Progress pictures on the Lake Wanahoo stilling basin
- Thank you and pictures from Nitrogen and Water Management Workshop in Schuyler
- Accepting tree and shrub orders
- February's Coffee Lakeside flyer
- Pictures from East Butler "Test Your Well" event

6.A.37. EBS ITE	6.A.38. s e r s	6.A.39. ra ffi c C h a n n el	6.A.40. op Pa ges	6.A.41. e vi c e s
6.A.42. ebr uar y	6.A.43. , 2 3 9	6.A.44. rg an ic 58 .1 % Di re ct 28 % Re fe rr	6.A.45. om e Lak e Wa nah oo For estr y Do wnl oad s	6.A.46. es kt o p 5 5. 0 4 % M o bi le 4

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6.A.47. <b>an uar y</b>	6.A.4 , 5 9 8	6.A.49 rg an ic 57 % Di re ct 27 .1 % Re fe rr al 13 .1 % So ci al 2. 9 %	6.A.50. om e Lak e Wa nah oo Do wnl oad s For estr y Staf f	6.A.51 es kt o p 5 5. 6 3 % M o bi le 4 1. 3 0 % T a bl et 3. 0 7 %	
6.A.52. <b>ece mb er</b>	6.A.5 5 4	6.A.54 rg an ic 53 % Di re ct 33 % Re	6.A.55. om e Lak e Wa nah oo Do wnl oad s	6.A.56 es kt o p 5 9. 7 5 % M o	

			fe rr al 10 .7 % So ci al 3. 3 %	Staf f Con tact		bi le 3 8. 3 6 % T a bl et 1. 8 9 %
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6.A.57.

**50 from NARD's website.**

**14 clicks from our ad on Wahoo-Ashland-Waverly newspaper website.**

**34 clicks from Facebook to our website and 2 clicks from Twitter to our website.**

6.A.58. News Channel Nebraska

We have been sharing the 60-second I&E video through January and February with News Channel Nebraska. The video was shared 28 times. You can view the times of day it was shared in the attached.

6.B. Education

6.B.1. Past events

With the threat of nitrates in drinking water, the LPNNRD continues to encourage well water testing. Since last fall, we have been working with FFA chapters across the district to conduct "Test Your Well" events. The events are usually held in conjunction with a school event to help bring in more samples. FFA students have tested over 130 samples. The EPA's standard for safe drinking water is 10 parts per million (ppm). The results from the events held so far range from 0 ppm to over 35 ppm. We have 2 more events in March and will provide an update after those events.

6.B.2. Future events

- March 2nd: Friends of Lake Wanahoo Meeting - discuss the park - current and future projects - suggestions - etc.
- Potential Burn Day Thursday or Friday.
- March 8th: Northern Pike Sampling with NGPC.
- March 10th: Coffee, Lakeside: Trees - ID, common diseases, rusts, blights, etc.
- March 14th: Test your well night event with Mead.
- March 23rd: Science and Scenes with Thori Nelson - Learn about pollination and paint a landscape scene.
- March 25th: Test your well night in Platte Center.

- March 29th-30th: I & E Meeting in Holdredge.
- 6.B.3. Seth Anderson is a Environmental Studies Major and Psych minor that is job shadowing with us for 30 hours this semester.

TBD: Survival club, St. Wenceslaus Pre-K, other classroom visits.

## 7. RURAL WATER SYSTEMS

The Low Income Household Water Assistance Program (LIWHAP) "went live" on 3/1. This program is administered through DHHS and provides one-time direct payments to utilities to keep delinquent, or disconnected, accounts active. The RWD has submitted all requisite paperwork to qualify to receive direct payments if any customers apply.

Elliott completed, and submitted to NDEE, required updates to our Sample Site Plans and Emergency Action Plan for both Colon and Bruno RWDs.

Elliott participated in Wellhead Development Area discussion with both David City and Wahoo as both RWDs purchase water from the respective municipalities.

### 7.A. Colon System

The Colon RWD completed its biennial sanitary survey w/ NDEE. No deficiencies or violations were noted. Attached is the write up from the state.

Routine monthly sampling completed, meters read and bills mailed 3/1.

### 7.B. Bruno System

Routine monthly sampling completed, meters read and bills mailed 3/1.

### 7.C. Other

Griffen Dewatering  
Dave Gamert

- Mechanical Cleaning: Mechanical scrubbing and pumping-and- surge blocking the entire length of well. Bailing out of material from the base of the well after scrubbing and pumping/surge blocking.
- Another Test Pumping for a minimum of 4 hours. Rate should be incrementally increase to 150 gall/min.
- ✓ Vibrating wire piezometer measurements should be taken before and after the well cleaning. To be completed by NRD consultant.
- ✓ Find included in this packet a) Pressure Relief Well Results Chart, Vibrating Wire Piezometer Monitoring Report, Individual Relief Well Velocity graphs, Olsson Pressure Relief Well and Instrumentation sheet, and Olsson Relief Well Detail Sheet.

Lower Platte North NRD is requesting a bid from qualified well drilling companies for this project. A site showing will be held on Thursday, January 20 at 11:00 am in the parking area downstream side of the dam, on the southeast side (behind John Deere) weather permitting.

Please quote a price/well for the first three wells and either extend that price for the next four or quote a new bid for the next four.

<u>Bid Price:</u>	<u>BASE BID</u>	<u>ADDITIONAL WELLS</u>
Mobilization	\$ <u>3,550.00</u>	<u>\$4,000.00</u>
Mechanical Cleaning and Pumping Per/Well	\$ <u>7,150.00</u>	<u>\$13,000.00</u>
-Hours planned for mechanical cleaning <u>72</u>		<u>96 hrs</u>
Total	\$ <u>25,000.00</u>	<u>\$56,000.00</u>
Additional Mechanical Cleaning Per/Hour (if needed)	\$ <u>155.00</u>	<u>\$200.00</u>
Additional Pumping Per/Hour (if needed)	\$ <u>155.00</u>	<u>\$200.00</u>

Please send your sealed bid to Lower Platte North NRD, PO Box 126, Wahoo, NE 68066 by 4:00 pm March 1, 2022.

If you have questions, contact Bob Heimann at 402-443-4675 or [bheimann@lpnrd.org](mailto:bheimann@lpnrd.org)

Sincerely,  
  
 Bob Heimann  
 O & M Manager

- Mechanical Cleaning: Mechanical scrubbing and pumping-and- surge blocking the entire length of well. Bailing out of material from the base of the well after scrubbing and pumping/surge blocking.
- Another Test Pumping for a minimum of 4 hours. Rate should be incrementally increase to 150 gall/min.
- ✓ Vibrating wire piezometer measurements should be taken before and after the well cleaning. To be completed by NRD consultant.
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Please quote a price/well for the first three wells and either extend that price for the next four or quote a new bid for the next four.

Bid Price:

Mobilization	\$ <u>9000.00</u>
Mechanical Cleaning and Pumping Per/Well	\$ <u>7800.00</u>
-Hours planned for mechanical cleaning	<u>2hrs/well</u>
Total (7 wells total)	\$ <u>63,600.00</u>
Additional Mechanical Cleaning Per/Hour (if needed)	\$ <u>650.00</u>
Additional Pumping Per/Hour (if needed)	\$ <u>550.00</u>

Please send your sealed bid to Lower Platte North NRD, PO Box 126, Wahoo, NE 68066 by 4:00 pm March 1, 2022.

If you have questions, contact Bob Heimann at 402-443-4675 or [bheimann@lpnrd.org](mailto:bheimann@lpnrd.org)

Sincerely,  
  
 Bob Heimann  
 O & M Manager

Rieschick Drilling Co.  
 70656 649 Ave.  
 Falls City, NE 68355  
 By Kathy Rieschick, President

## PROPOSAL/CONTRACT

Bob Heimann  
Lower Platte North Natural Resources District  
511 Commercial Park Rd  
Wahoo NE, 68066

February 28, 2022

Concrete  
Restoration

Masonry  
Restoration

Stadium  
Restoration

Balcony  
Restoration

Plaza  
Restoration

EIFS  
Restoration

Historic  
Restoration

Wall Coating

Caulking &  
Sealants

Deck Coating

Planter  
Waterproofing

Below Grade

Stone  
Cleaning &  
Restoration

Tuckpointing

Epoxy  
Flooring

Cementitious  
Coating

Post Tendon  
Repair

Barrier  
Tendon  
Repair

Expansion  
Joint  
Restoration

Carbon Fiber

Epoxy  
Injection

WE (Western) HAVE PREPARED A PROPOSAL FOR: **Wanahoo Dam Restoration**

**SCOPE OF WORK:** We propose to furnish and install all necessary labor, materials, equipment, supervision, and insurance, as shown on the attached insurance addendum, to complete the following:

**1. Spall Repair :**

- We have included in this item repairs to spalls on the roller compacted concrete at the Wanahoo Dam. We have included in the pricing below up to **50 square feet** of surface repair. Our craftsmen will sound the areas and mark the limits of the deterioration. We will then remove the deteriorated concrete and properly dispose of it. The areas will be repaired using Sikacrete VOH, according to the manufacturer's recommendations. Any repairs beyond the 50 SF mentioned above will be performed on a unit price basis at **\$275 per square foot**. Any portion of a square foot will be measured as one square foot.

**2. Large crack repair :**

- We estimate that there are approximately **500 lineal feet** of cracks that are ¼" and larger. Our craftsmen will install backerrod, foam or other as needed to contain the material and prevent flow to potential voids below. We will butter or pack the vertical surface (riser) and fill the cracks from the horizontal surface (tread) starting at the lowest point and working our way up. The material will be placed using a pump or gravity feeding as needed. Any quantities beyond the 500 LF will be performed at a unit price of **\$59.00 per lineal foot**.

**3. Small crack repair :**

- Smaller cracks (less than ¼") will be repaired using the same techniques described above. We estimate that there are approximate **700 lineal feet** of small cracks to be repaired. Any repair quantities beyond 700 lineal feet will be performed at a unit price of **\$41.00 per lineal foot**

**TOTAL: \$71,950.00**

**GENERAL QUALIFICATIONS:**

- Normal working hours, Monday through Friday have been used for this proposal.
- We have included one mobilization for the project. Additional mobilizations will result in additional charges.
- A mock up will be performed and shall be approved by the customer in writing prior to beginning the work.
- Permits are not included for our portion of the work.
- Barricades/sidewalk protection will be provided as described above.
- Our proposal supports OSHA's 29 CFR 1926.1153 Respirable Crystalline Silica Standard.
- Notwithstanding anything in this Agreement, Western shall be entitled to additional compensation and/or time extension for any delays, disruptions, impacts, suspensions, acceleration, out of sequence work, or

# LOWER PLATTE NORTH NRD

## Bid Sheet for Wanahoo Dam RCC Crack Repair

Mobilization	\$ <u>21,910.00</u>
Repair of Vertical cracks (up & down the steps, N & S) Bid on 1,000 linear feet filled x \$ <u>73.00</u> unit price/ft <i>*this includes 200 bags of grout</i>	\$ <u>73,000.00</u>
Repair of Horizontal cracks (east & west cracks/spaces) Bid on 180 linear feet filled \$ <u>153.00</u> unit price/ft <i>*this includes 25 bags of grout</i>	\$ <u>27,540.00</u>
<b>Total</b>	\$ <u>122,450.00</u>

If fill material, you quoted above is not enough to fill all cracks/spaces, please quote a unit price for additional materials \$ 85.50  
*\*This includes purchase and installation of extra materials*

Please state if you have a warranty on the workmanship and/or materials, if so # of years. 0

Please send your sealed bid to Lower Platte North NRD, PO Box 126, Wahoo, NE 68066 by 4:00 pm March 1, 2022.

Repair can be accomplished during cooler months (April – June 1 or Sept. 6 – Nov. 18). Please include your timeline for completing the work.

Final payment will be based on the above quoted prices multiplied by actual linear footage completed and any additional materials used.

If you have any questions please contact Bob Heimann, 402-443-4675 or [bheimann@lplnnrd.org](mailto:bheimann@lplnnrd.org)

Signature



Title

VP of Estimation & Proj. Mgmt

# LOWER PLATTE NORTH NRD

## Bid Sheet for Wanahoo Dam RCC Crack Repair

Mobilization	\$ <u>4,450.00</u>
Repair of Vertical cracks (up & down the steps, N & S) Bid on 1,000 linear feet filled x \$ <u>35.20</u> unit price/ft	\$ <u>35,200.00</u>
Repair of Horizontal cracks (east & west cracks/spaces) Bid on 180 linear feet filled \$ <u>38.00</u> unit price/ft	\$ <u>6,840.00</u>
<b><u>Total</u></b>	\$ <u>46,490.00</u>

If fill material, you quoted above is not enough to fill all cracks/spaces, please quote a unit price for additional materials \$ 96.50/EA

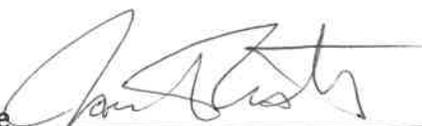
Please state if you have a warranty on the workmanship and/or materials, if so # of years. 1yr Material & Workmanship

Please send your sealed bid to Lower Platte North NRD, PO Box 126, Wahoo, NE 68066 by 4:00 pm March 1, 2022.

Repair can be accomplished during cooler months (April – June 1 or Sept. 6 – Nov. 18). Please include your timeline for completing the work. - Start in September  
6-8 weeks to complete

Final payment will be based on the above quoted prices multiplied by actual linear footage completed and any additional materials used.

If you have any questions please contact Bob Heimann, 402-443-4675 or [bheimann@lpnnrd.org](mailto:bheimann@lpnnrd.org)

Signature  Title Vice President  
Fisher Building Services Inc.



**Krivanek Construction**

209 ash  
Abie, NE 68001  
(402)543-2369  
vkrivanek@live.com

# Estimate

**ESTIMATE #** 1078  
**DATE** 02/25/2022

**ADDRESS**  
NRD

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

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ACTIVITY	QTY	RATE	AMOUNT
<b>Services</b> Break down, compact, and fill big hole in bank of the ditch. 300cy trucked in	300	10.00	3,000.00
<b>Services</b> Grade berm so water runs north instead of jumping the berm.			1,500.00
<b>Services</b> Fix flared end section xxx			200.00

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TOTAL **\$4,700.00**

Accepted By

Accepted Date



# Nitrogen Certification & Water Management Classes for 2022

Producers needing certification should attend one of the free classes provided by the LPNNRD. Multiple classes available across the District. Please visit the Water Management tab at [lpnnrd.org](http://lpnnrd.org) or call 402-443-4675



**LOWER PLATTE NORTH**  
Natural Resources District



News Channel Nebraska  
 214 N. 7th St. Suite 1  
 Norfolk, NE 68701  
 (402)-371-0100

# News Channel Nebraska Invoice

Invoice ID: 22020142  
 Invoice Date: 2/28/2022  
 Account ID: 0552  
 Order ID: 0552-003  
 Account Rep: All Hupp

Amount Due: \$475.00

Amount Paid: \_\_\_\_\_

LOWER PLATTE NRD

Please remit payment to:  
 214 N. 7th St. Suite 1  
 Norfolk, NE 68701

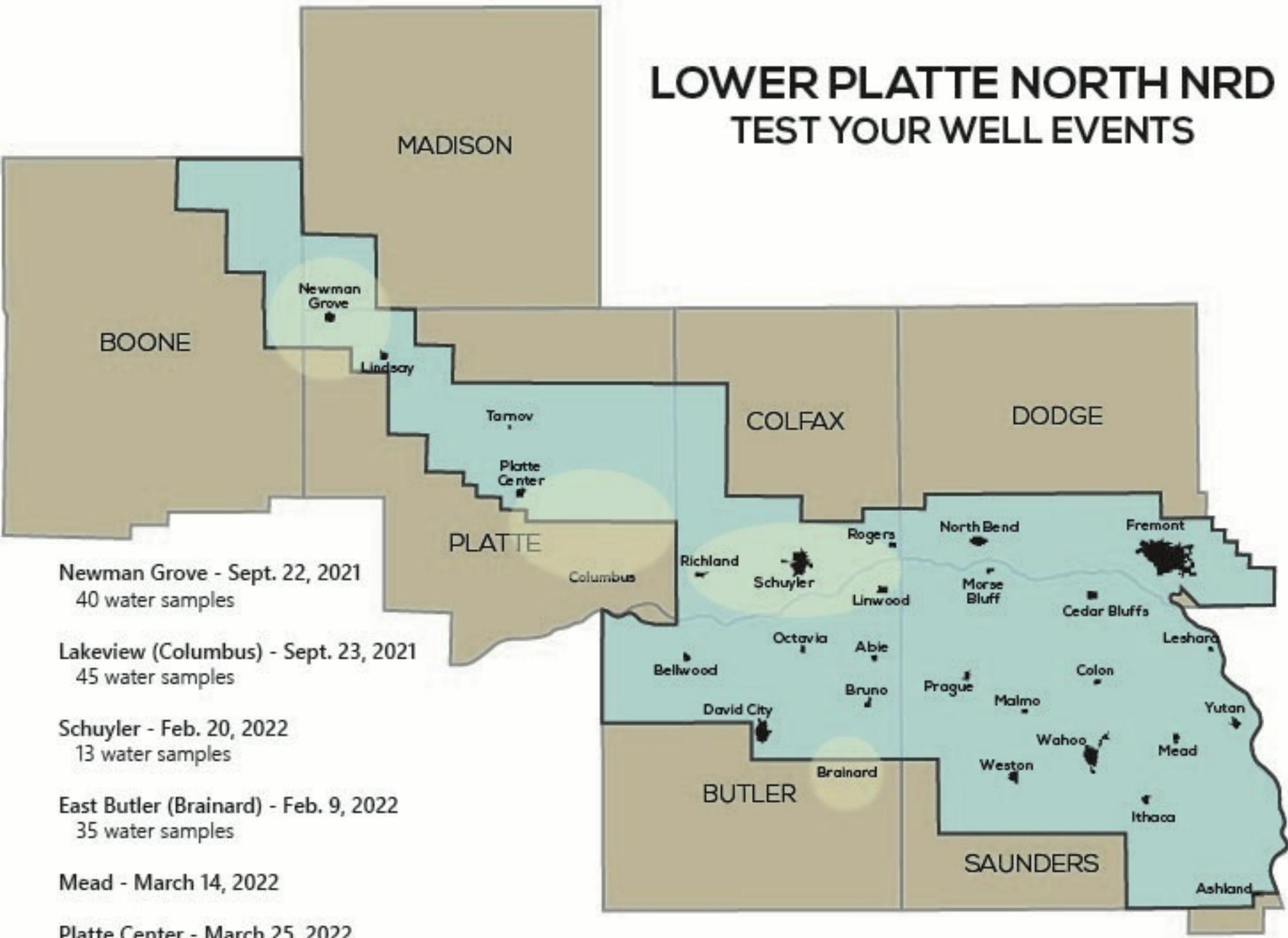
Sponsor: Lower Platte NRD / 2022 Marketing Schedule  
 2022 Marketing Schedule

Page 1

Date	Description	Times	Times	Times	Times	Times	Qty	Rate	Cost
2/2/2022	:60 Bonus	02:49 AM	11:42 PM				2	[Package]	[Package]
2/2/2022	:60 Spot	04:37 PM					1	[Package]	[Package]
2/4/2022	:60 Bonus	01:54 AM					1	[Package]	[Package]
2/4/2022	:60 Spot	10:16 AM	12:24 PM				2	[Package]	[Package]
2/8/2022	:60 Bonus	02:22 AM	11:46 PM				2	[Package]	[Package]
2/8/2022	:60 Spot	10:50 AM	03:20 PM				2	[Package]	[Package]
2/10/2022	:60 Bonus	02:13 AM					1	[Package]	[Package]
2/10/2022	:60 Spot	12:08 PM					1	[Package]	[Package]
2/14/2022	:60 Bonus	07:14 PM					1	[Package]	[Package]
2/14/2022	:60 Spot	09:56 AM	02:47 PM				2	[Package]	[Package]
2/16/2022	:60 Bonus	04:25 AM	03:49 PM				2	[Package]	[Package]
2/16/2022	:60 Spot	09:42 AM					1	[Package]	[Package]
2/18/2022	:60 Bonus	05:38 AM					1	[Package]	[Package]
2/18/2022	:60 Spot	10:58 AM					1	[Package]	[Package]
2/22/2022	:60 Bonus	03:14 AM	07:58 AM				2	[Package]	[Package]
2/22/2022	:60 Spot	02:47 PM	05:42 PM				2	[Package]	[Package]
2/23/2022	:60 Bonus	05:46 AM					1	[Package]	[Package]
2/23/2022	:60 Spot	07:45 AM					1	[Package]	[Package]
2/24/2022	:60 Bonus	03:26 AM					1	[Package]	[Package]
2/24/2022	:60 Spot	03:49 PM					1	[Package]	[Package]
2/28/2022	Package						1	475.00	475.00
<b>28 Total Items</b>								<b>Total Cost:</b>	<b>\$475.00</b>

Amount Due: \$475.00

# LOWER PLATTE NORTH NRD TEST YOUR WELL EVENTS



Newman Grove - Sept. 22, 2021  
40 water samples

Lakeview (Columbus) - Sept. 23, 2021  
45 water samples

Schuyler - Feb. 20, 2022  
13 water samples

East Butler (Brainard) - Feb. 9, 2022  
35 water samples

Mead - March 14, 2022

Platte Center - March 25, 2022



February 14, 2022

Eric Gottschalk  
Lower Platte North NRD RWD - Colon  
P.O. Box 126  
Wahoo, NE. 68066



Re: Routine Sanitary Survey, Lower Platte North NRD RWD - Colon, NE31-21234, Saunders County.

Dear Mr. Gottschalk:

On February 9, 2022, a survey of the Lower Platte North NRD RWD - Colon (the system) was conducted by myself, accompanied by Sean Elliott representing the system, to determine compliance with Title 179 NAC *Regulations Governing Public Water Supply Systems*. Findings of the inspection were discussed with Sean Elliott at the completion of the inspection. This letter serves as official notification from the Department to the system that no deficiencies were found during the RSS.

As a reminder, prior to making any modifications or alterations to your public water system, please contact DHHS Engineering Services at (402)471-0597 to determine if plans and specifications prepared by a Nebraska registered professional engineer are required.

If you wish to discuss the findings of this RSS, please contact me at the address listed below, by E-mail at [tim.thares@nebraska.gov](mailto:tim.thares@nebraska.gov) or by phone at 402-426-9655/402-679-7214.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Thares".

Tim Thares  
Environmental Specialist II  
NDEE Field Area 2 Representative  
597 Grant Street, Suite 100  
Blair, Nebraska 68008

CC: Sean Elliott - Designated Operator  
Lower Platte North NRD RWD - Colon File in Lincoln



# NEBRASKA SUSTAINABILITY CHECKLIST FOR PUBLIC WATER SYSTEMS

## CAPACITY ASSURANCE

PWS ID #: NE31-21234      System Name: Lower Platte North RWD - Colon

Date: 2/9/22      Total # Water Connections: 70      Population: 130

Assessment Completed By: Tim Thares

Y – Yes, N – No, N/A – Not Applicable, and UK – Unknown

<i>MANAGERIAL CAPACITY</i>		Points	System
Asset management program	Yes	10	
Documented bylaws or water system ordinances	No	5	
Employee handbook	Yes	5	
Written job descriptions	Yes	5	
Secure and accessible water system records	Yes	5	
Source water or wellhead protection plan	Yes	5	
Regular communication with customers (Other than CCR)	Yes	5	
<b>Managerial Subtotal</b>		<b>40</b>	
<i>FINANCIAL CAPACITY</i>			
Formal water system budget	Yes	10	
Water rate or fee structure meets expenses	Yes	10	
Annual water rate review	Yes	10	
Capital reserve fund	Yes	10	
Monthly expense & revenue reports to Board/Council	Yes	10	
Annual outside financial audit	Yes	10	
<b>Financial Subtotal</b>		<b>60</b>	
<i>TECHNICAL CAPACITY</i>			
Adequate source water capacity	Yes	10	
Licensed operator	Yes	5	
Operations & maintenance manual	Yes	5	
Up-to-date distribution map	Yes	5	
Water loss accounting	Yes	10	
Water meters	Yes	10	
<b>Technical Subtotal</b>		<b>45</b>	
<b>Capacity Subtotal</b>		<b>145</b>	
<i>OUTSTANDING VIOLATIONS (Subtract from Capacity Subtotal)</i>			
11 or more points on EPA's Enforcement Targeting Tool (ETT) list	X	-20	
Significant Deficiencies - per deficiency	X	-10	
Maximum Contaminant Levels - per violation	X	-10	
Monitoring and Reporting - per violation	X	-5	
Public Notice (CCR, other PN) - per violation	X	-5	
<b>Non-Compliance Subtotal</b>		<b>-50</b>	
<b>OVERALL CAPACITY RATING</b>			

# LICENSED WATER OPERATOR NEEDS ASSESSMENT

Is the Designated Water Operator in Responsible Charge (DO) assigned full-time water system duties (Is water all he/she does?): Y  N

If no, what are the other duties that are assigned to the DO: \_\_\_\_\_

Do all licensed operators for the system have a commensurate grade of license compared to the system classification: Y  N  N/A

If no, what is the reason: \_\_\_\_\_

Other licensed operators' duties: Back-up water operator

Are there unlicensed persons working on the water system: Y  N

If yes, are they making any process control or system integrity decisions: Y  N

If yes, what are those decisions: \_\_\_\_\_

Are there training needs that are currently not available to the system's licensed operators: Y  N  N/A

If yes, what are those training needs: \_\_\_\_\_

What skills must an operator possess to work for this system: Communication, computer, operate equipment, able to drive, and able to lift 75 lb.

What skills does the DO or other licensed operators need to develop for their jobs that they do not already possess: None

Does the PWS management have knowledge of the DO and other licensed operators training/continuing education needs: Y  N  N/A  Comments: \_\_\_\_\_

Is the system management supportive of the DO/other licensed operators attending continuing education workshops/conferences: Y  N

If no, what assistance may the Department provide to improve this situation: \_\_\_\_\_

On average, how much training is each operator afforded every year: 5 - 10 hours

Comments on DO/Licensed Water Operator Needs: \_\_\_\_\_

# WATER SOURCE INFORMATION

Source Type:    Surface Water     Infiltration Gallery     Spring     Well  
                   Other: \_\_\_\_\_

Does the system have a withdrawal (allocation) permit:   Y     N     N/A

    If yes, from whom and quantity: \_\_\_\_\_

Max. Daily (24-hour) Production Capability: 0.288 MG

Total Production for past year: 3.210 MG

Population Served: 130

Source of population information (census, etc.): Estimate

Number of Active Service Connections: 70

Complete a Source Water VA for each source and attach to sensitive / secure information sheet (Bull's-eye, State only).

## \*\*VOLUNTARY PROGRAMS

**Does the system have a Watershed Management Program:	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	
**Does the system have a delineated Well Head Protection Area:	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	
**Has the WHPA officially been adopted by the system:	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Date: _____
**Has a contaminant source inventory been completed:	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>	N/A <input type="checkbox"/>	Date: <u>2000</u>
**Has the contaminant source inventory been updated:	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	Date: _____
**Does the system have a delineated WDA (surface sources only):	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
**Has a contaminant inventory for the WDA been completed:	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	Date: _____
**Is there an ERP for spills within WHP or WDA areas:	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
(Items below required for systems over 3,300 population.)				
**Has an EPA Vulnerability Assessment (VA) been completed:	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	Date: _____
**Has certification documentation been submitted for the EPA VA:	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
**Has an EPA Emergency Response Plan (ERP) been completed:	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	Date: _____
**Has certification documentation been submitted for the EPA ERP:	Y <input type="checkbox"/>	N <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	

Comments: \_\_\_\_\_

## NDEE-DWP will assess the following:

Is the source adequate to meet peak demands:                    Y     N

Is all source water metered:    Y     N     N/A

Are any source water facilities located within a 100-year flood plain:    Y     N     N/A

    If yes, list each facility: \_\_\_\_\_

Have any source water facilities ever been flooded:            Y     N     N/A

    If yes, list each facility: \_\_\_\_\_

Comments on Water Source: \_\_\_\_\_

# CROSS-CONNECTION CONTROL PROGRAM

Name of person responsible for the administration and enforcement of the CCC Program: Sean Elliott

## PWS Grade 6 Operators

Name	License #	Expiration Date
Sean Elliott	9059	12/31/23

Does the system have an adopted resolution, ordinance, or other enforceable instrument that assures the CCC requirements are being met: Y  N  N/A  Comments: \_\_\_\_\_

If yes, provide the following information: Ordinance #: 3-122 Other: \_\_\_\_\_

Responsibility of PWS: Advisory role

Responsibility of consumer: Survey, and when necessary, install, test, and repair assemblies

Fines or penalties for noncompliance: Disconnection of service

Date(s) of last cross-connection survey: 7/2019 N/A

How were (are) surveys distributed: By mail

% of residential surveys returned: 31% / 98% % of non-residential surveys returned: 98% / 98%

What actions are taken if surveys are not returned: A second notice is mailed to the consumer with the billing statement.

Have cross-connections been properly addressed: Y  N  Comments: \_\_\_\_\_

Required testing frequency of assemblies: Annually

Have all backflow prevention assemblies been tested by a properly licensed G6 operator: Y  N  N/A

Are testing records for the last 5 years available: Y  N  N/A

Is testing current: Y  N  N/A

Does the PWS enforce the requirements of their cross-connection control program: Y  N  Comments: \_\_\_\_\_

Is an ongoing public information program being done (beyond the CCR addition): Y  N  N/A

If yes, describe: \_\_\_\_\_

Comments on Cross-Connection Control Program: Currently there are no testable assemblies.

# ANNUAL REVIEW – SHORT- AND LONG-TERM PLANNING

Are records being kept to facilitate an annual review of the capabilities of the system: Y  N

If yes, is an annual review being done: Y  N

Have the following items been included in the annual review of the PWS for the purpose of short (2 years) and long (10 years) term planning:

Item	Y	N	Comments
Source	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Distribution System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Population	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
PWS Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Water Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Security/Vulnerability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Intended Capital Improvements for next 5 years:

- 1.) Install SCADA
- 2.) Install booster pump with line running to Prague and/or Cedar Bluffs
- 3.) \_\_\_\_\_
- 4.) \_\_\_\_\_
- 5.) \_\_\_\_\_

## WATER QUALITY MONITORING

The Special Monitoring Evaluation was completed, and the system is on an appropriate monitoring schedule for Total Coliform: Y  N  N/A

If no, describe: \_\_\_\_\_

If the system has an AO, are the requirements of the order being followed: Y  N  N/A

If no, describe: \_\_\_\_\_

If the AO is for nitrate, list locations of all nitrate postings: \_\_\_\_\_

If the system has a current MCL violation, is the system taking the required actions: Y  N  N/A

If no, describe: \_\_\_\_\_

Is compliance water testing equipment calibrated or standardized: Y  N  N/A

If yes, are calibration records readily available: Y  N

What non-compliance water testing, if any, is routinely done: \_\_\_\_\_  None

List any established water quality goals: Meet Title 179 regulations

Comments on Water Quality Monitoring: \_\_\_\_\_

# DISTRIBUTION SYSTEM

Page 1 of 2

This is a non-community PWS without a distribution system.

Are there maps of the Distribution System(s): Y  N

Date of Last Update: 2012

Are the following features shown on the distribution map(s):

Line and Valve Locations: Y  N

Comments: \_\_\_\_\_

Line and Valve Sizes: Y  N

Comments: \_\_\_\_\_

Line Materials: Y  N

Comments: Updated when found

Fire Hydrant Locations: Y  N  N/A

Comments: \_\_\_\_\_

Pressure-zone(s) Boundaries: Y  N  N/A

Comments: \_\_\_\_\_

Storage Facilities: Y  N  N/A

Comments: \_\_\_\_\_

Booster Pump Stations: Y  N  N/A

Comments: \_\_\_\_\_

Sampling Sites and Zone Boundaries: Y  N  N/A

Comments: On sampling plan

Does the system have Dead-end Mains: Y  N

If yes, do Dead-ends have Flushing Capability: Y  N

Distribution System Map Comments: \_\_\_\_\_

Does the system retain records or documentation on the following:

O&M Distribution System Repairs: Y  N

Leak Detection / Water Loss: Y  N  N/A

Water Loss last year: 5%

R&R / Water Loss Comments: \_\_\_\_\_

Does the system have a flushing program: Y  N

Frequency: Annually

Does the system utilize directional flushing: Y  N

Frequency: \_\_\_\_\_

Does the system utilize pigging: Y  N

Frequency: \_\_\_\_\_

Are valves inspected and exercised: Y  N

Frequency: Annually

Are fire hydrants inspected and operated routinely: Y  N  N/A

Frequency: Annually

Are sampling stations available: Y  N

Number: \_\_\_\_\_

Is there a common POE for more than one source: Y  N  N/A

If yes, how many sources per POE: \_\_\_\_\_

Are the POEs metered: Y  N

What is the pressure at each common POE: \_\_\_\_\_ psi

Comments on POEs: \_\_\_\_\_

# DISTRIBUTION SYSTEM

Page 2 of 2

**Piping Materials** (Indicate all types of piping existing in the distribution system; number of feet of each type may be included.)

C-900	<input type="checkbox"/> _____	C-909	<input type="checkbox"/> _____	PVC	<input type="checkbox"/> _____	Copper	<input type="checkbox"/> _____
Steel	<input type="checkbox"/> _____	Lead	<input type="checkbox"/> _____	AC	<input type="checkbox"/> _____	Concrete	<input type="checkbox"/> _____
Ductile Iron	<input checked="" type="checkbox"/> <u>4,500'</u>	CIP	<input type="checkbox"/> _____	SandCIP	<input checked="" type="checkbox"/> _____	Other	<input checked="" type="checkbox"/> <u>HDPE SDR 21</u>

**Size of Pipe** (Indicate each pipe size present in the distribution system; number of feet of each size may be included.)

1"	<input type="checkbox"/> _____	2"	<input type="checkbox"/> _____	3"	<input type="checkbox"/> _____	4"	<input checked="" type="checkbox"/> <u>7,500'</u>
6"	<input checked="" type="checkbox"/> <u>4,000'</u>	8"	<input checked="" type="checkbox"/> <u>23,318'</u>	10"	<input type="checkbox"/> _____	12"	<input type="checkbox"/> _____
14"	<input type="checkbox"/> _____	16"	<input type="checkbox"/> _____	18"	<input type="checkbox"/> _____	24"	<input type="checkbox"/> _____
36"	<input type="checkbox"/> _____	Other:	_____				

Comments: \_\_\_\_\_

### The following applies to all PWS

Does the system have any lead service lines: Y  N  Unknown

If yes, does the system have a removal or replacement method: Y  N

If yes, describe: When found, they are replaced.

Where does the system's responsibility for the distribution system end (corp stop, curb stop, etc.): At the curb stop

Where is the point of maximum water residence time in the distribution system: East side of town

Disinfectant Residual Check: Y  N  N/A

If yes, POE: \_\_\_\_\_ mg/L Max. Residence Time: \_\_\_\_\_ mg/L Other: \_\_\_\_\_

Frequency of Checking Distribution Disinfectant Residual: \_\_\_\_\_

Test Kit Used: \_\_\_\_\_

Typical Distribution System Pressure Range (pressure fluctuation): 2 psi

Pressure at Highest Elevation (lowest pressure): 38 psi Location (address or physical): Wahoo connection

Are pressure readings routinely taken from the distribution system: Y  N

If yes, Frequency: \_\_\_\_\_

Comments on Distribution System: Lead ban ordinance

# CONTROL SYSTEMS

Age of Control System or Installation Date: 2006

Control Type: Pressure Transducer

Mode of Communications:

Phone  \_\_\_\_\_

Leased  \_\_\_\_\_

Owned  \_\_\_\_\_

Radio  \_\_\_\_\_

Hard Wired  \_\_\_\_\_

Other: Floats on City of Wahoo

Is there a back-up communications system: Y  N  N/A

Describe: \_\_\_\_\_

Is a UPS available: Y  N

If yes, at all sites: Y  N

Duration of Backup: \_\_\_\_\_

Does the control system automatically log system data: Y  N

If yes, what data is automatically logged: \_\_\_\_\_

Frequency of Datalogging: \_\_\_\_\_

Does the control system generate automatic reports: Y  N

If yes, what reports: \_\_\_\_\_

Frequency of Automatic Reports: \_\_\_\_\_

Is there manual override capability in the control system: Y  N

If yes, describe: \_\_\_\_\_

Who has the authority to make set-point changes (provide a name): Wahoo Utilities

Describe security measures for the control systems: Locked building

Is a spare parts inventory maintained on hand: Y  N  Comments: \_\_\_\_\_

Comments on Control Systems: They float on the Wahoo system, but one well is retained as an emergency well which must be operated manually.

# SOURCE FACILITIES – GROUNDWATER SUPPLY FACILITIES

(Complete one sheet per source or well.)

Well ID #: 66-1

Well Common Name: West Well

DNR Registration #: G-121344

Well Status: Emergency

Comments: \_\_\_\_\_

If INACTIVE, is well disconnected from the system: Y  N  Decommissioned properly: Y  N

Is this well part of a combined POE to the distribution system: Y  N  N/A  If yes, which one: \_\_\_\_\_

Frequency site is inspected by PWS: Weekly Describe Other: \_\_\_\_\_

Is the well sealed properly at the surface: Y  N  Comments: \_\_\_\_\_

Casing extends min of 18" (CWS) or 12" (NCWS) above well slab, floor, or ground surface: Y  N

Motor Hp: 7 1/2 Pump Type: Sub. Well Depth: 52' Well Casing Diameter: 8"

Screen Const. Type: UK Top of Screen Depth: UK Casing Type: Steel Pump Setting: 40'

Is the well vent termination and screening acceptable: Y  N  Size: 3/4" Comments: \_\_\_\_\_

Well blow off size: 2" Is blow off properly capped or screened: Y  N

Is a sampling tap available: Y  N  If yes, is the sample tap smooth nosed: Y  N

Is a pressure gauge available: Y  N  Working: Y  N  Observed pressure gauge reading: 0 psi Static

Is a chemical injection tap available: Y  N  Chemical tap size: 1/2"

Is an approved electrical outlet available for chemical tap: Y  N  If yes, is this a GFI outlet: Y  N

Is well metered: Y  N  Type: Disc Size: 2" Make/Model: Badger Serial #: \_\_\_\_\_

Electric meter reading: N/A Water meter reading: 29,976,400 Hr. meter reading: N/A

Are drawdown readings taken routinely: Y  N  Frequency: \_\_\_\_\_ Airline Length: 40'

Static Water Level: 16' Pumping Water Level: 20' Drawdown: 4' Available DD: 24'/20' P

Are cross-connection requirements adequately met: Y  N

Are chemicals injected at the well: Y  N  If yes, what chemical(s): \_\_\_\_\_

Observed condition of piping and valving: Fair; some corrosion and needs paint

Observed condition of electrical systems: Good; everything appears OK

Is back-up power available: Y  N  If yes, type: X Describe Other: \_\_\_\_\_

Size: \_\_\_\_\_ kW \_\_\_\_\_ hp \_\_\_\_\_ rpm for PTO or Belt Drive

If exercised, how often: \_\_\_\_\_ Under load: Y  N

Is the facility well maintained and secure: Y  N  Describe security measures: Locked building

If necessary, is appropriate signage in place: Y  N  N/A

Does well meet criteria for potential GWUDI: Y  N  Unknown

If yes, is the source deemed to be GWUDI: Y  N  If yes, date of determination: 4/25/2005

Are there any encroachments on this well: Y  N  If yes, are they pre-existing or new:  Pre  New

Current well vulnerability rating:  Vulnerable  Non-Vulnerable

Comments on this Well: This well appears to be a bored or augered hole which has been fitted with a pitless unit.



## TRANSMISSION OF SOURCE WATER

*(For purposes of this survey, if the transmission main exceeds 300' in length, this sheet must be completed.)*

If the system treats, does the transmission main deliver all raw water to a treatment plant:    Y     N     N/A

If no, explain: Transmission line from Wahoo                      Number of Transmission Mains: 1

Length	Construction Date	Type of Material	# Air Relief	# Blow Off
2,640'	2006	HDPE SDR 21	6	2

Does the air relief(s) terminate above ground level:    Y     N     N/A                       Is (are) the air relief(s) screened:    Y     N     N/A

Is there a valve exercising program:    Y     N     N/A                       Frequency: Annually                      Is (are) the blow off(s) capped:    Y     N     N/A

Are repair materials available on-site:    Y     N

Comments on Transmission Main: \_\_\_\_\_

# FLOW CONTROL AND METERING

Is source water influent metered: Y  N  N/A

Are finished water outlets metered: Y  N

Meter Type	Size	Make	Model	Location	Use
Compound	6"	Sensus	SRH	Finished	Wahoo Connection

Comments on Flow Control and Metering: Smooth nose sampling port in building with locked doors and deadbolts. Meter reading - 75,236,250 gallons

# CHEMICALS AND CHEMICAL FEED SYSTEMS

*(This sheet is needed for any system required to comply with 179 NAC 22-005 Item 6.)*

Chemical Name	Day Tank Capacity in gal.	Average Daily Feed	Certified By	Measured By	Safety Equip.	MSDS Avail.	Labeling & Signage	Spill Containment	Comments
NaCl	60	0	1	S	Yes	Yes	Yes	Yes	

**Certification Codes:** 1 = NSF 2 = UL 3 = AWWA Standards     
 **Measurement Codes:** S = Scale L = Labeled T = Tank Marked O = Other  
**Safety Equip., MSDS Avail., Labeling & Signage, Spill Containment = Yes or No**

Are MSDS(s) readily accessible to all personnel:      Y  N       Comments: \_\_\_\_\_  
 Is the appropriate chemical safety equipment available to all personnel:      Y  N       Comments: \_\_\_\_\_  
 Are there any visible problems with the application points:      Y  N       Comments: \_\_\_\_\_

Describe security measures for the chemical storage: Locked building

## CHEMICAL FEED EQUIPMENT SPECIFICATIONS

Description	Make	Model #	Feed Range	NSF 61 Cert. (Y or N)	Method of Setting Feed Rate		
					Well or Motor Paced	Flow Paced	Manual
Piston Pump	LMI	8A951-91SHB	1 GPH	Yes			
Peristaltic Pump	Stenner	45MHP10	10 GPD	Yes	X		

Are back-up units available for all feeders:      Y  N       Comments: Units are interchangeable  
 Is appropriate cross-connection control in place for chemical feeders:      Y  N       Comments: \_\_\_\_\_  
 Are these chemicals fed at a chemical feed facility:      Y  N       If no, where are they fed: Master meter building

Comments on Chemicals, Chemical Feed Systems, and Chemical Feed Equipment: City of Wahoo emergency chlorination of source water

**THE FOLLOWING MARKED SANITARY SURVEY  
COMPONENTS ARE NOT APPLICABLE TO THIS PWS**

<b>Cross-Connection Control Program</b>	<input type="checkbox"/>
<b>Source Facilities – Groundwater Supply Facilities</b>	<input type="checkbox"/>
<b>Well Information</b>	<input type="checkbox"/>
<b>Surface Water Supplies and Facilities</b>	<input checked="" type="checkbox"/>
<b>Infiltration Gallery Facilities</b>	<input checked="" type="checkbox"/>
<b>Spring Source Facilities</b>	<input checked="" type="checkbox"/>
<b>Transmission of Source Water</b>	<input type="checkbox"/>
<b>Distribution System Pumps and Pump Facilities</b>	<input checked="" type="checkbox"/>
<b>Flow Control and Metering</b>	<input type="checkbox"/>
<b>Treatment Facilities and Processes</b>	<input checked="" type="checkbox"/>
<b>Presedimentation Basins</b>	<input checked="" type="checkbox"/>
<b>Aeration / Oxidation</b>	<input checked="" type="checkbox"/>
<b>Rapid Mix Process</b>	<input checked="" type="checkbox"/>
<b>Chemicals and Chemical Feed Systems</b>	<input type="checkbox"/>
<b>Chemical Feed Equipment Specifications</b>	<input type="checkbox"/>
<b>Coagulation and Flocculation</b>	<input checked="" type="checkbox"/>
<b>Sedimentation / Clarification</b>	<input checked="" type="checkbox"/>
<b>Pressure Filters</b>	<input checked="" type="checkbox"/>
<b>Gravity Filters</b>	<input checked="" type="checkbox"/>
<b>Disinfection Processes</b>	<input checked="" type="checkbox"/>
<b>Ground and Elevated Storage Tank Facilities</b>	<input checked="" type="checkbox"/>
<b>Ground and Elevated Storage Tank Facilities Components</b>	<input checked="" type="checkbox"/>
<b>Hydropneumatic and Pressure Tanks</b>	<input checked="" type="checkbox"/>
<b>Sensitive / Secure Information</b>	<input checked="" type="checkbox"/>

# SENSITIVE / SECURE INFORMATION

PWS Name: Lower Platte North RWD - Colon

PWS ID #: NE31-21234

County: Saunders

Any changes to this info: No

Date of Survey: 2/9/22

## WELL INFORMATION

Well ID #	Well Capacity	Chemicals Injected (Y/N)	GPS Location
G-121344 66-1 West Well	125 GPM	No	N 41° 17' 58.5" W 96° 36' 24.8" Elevation 1247'

## DISTRIBUTION SYSTEM GPS DATA

Location of Geographical Center of Distribution System	GPS Location
Main St, Colon	N 41° 17' 50.3" W 96° 36' 28.1" Elevation 1253'

## CHEMICALS AND CHEMICAL FEED SYSTEMS

Name of Chemical Stored	Location of Chemicals, Chemical Storage, and Chemical Feed Systems	Lb./Gallons of Chemical Stored
NaCl	Wahoo Connection	20 gallons

Name of Chemical Feed Facility and Type of Chemical Fed	GPS Location if different from well locations
Wahoo Connection	N 41° 14' 13.6" W 96° 37' 18.7" Elevation 1315'
	N ° ' " W ° ' " Elevation ' ,
	N ° ' " W ° ' " Elevation ' ,

## TRANSMISSION OF SOURCE WATER

Description of Trans. Main Run (stop/end point – provide GPS for end)	GPS Location
Wahoo Connection	N 41° 14' 13.6" W 96° 37' 18.7" Elevation 1315'
	N ° ' " W ° ' " Elevation ' ,
	N ° ' " W ° ' " Elevation ' ,

## FLOW CONTROL AND METERING

Name and Location of Finished Water Outlets	Meter Type and Reading	GPS Location
Wahoo Connection	Compound =	N 41° 14' 13.6" W 96° 37' 18.7" Elevation 1315'
		N ° ' " W ° ' " Elevation ' ,
		N ° ' " W ° ' " Elevation ' ,

## SYSTEM INFORMATION

System Name: Lower Platte North RWD - Colon

PWS ID #: NE31-21234

Mailing Address: PO Box 126

Physical Address: 511 Commercial Park Rd

City / State / Zip: Wahoo, NE 68066

Wahoo, NE 68066

System Phone Number: 402-443-5339

System Fax Number: None

E-mail Address: None

Administrative Contact Person: Eric Gottschalk

Phone: 402-443-4675

Financial Contact Person: Grant Nuttelmann

Phone: 402-443-4675

Legal Contact Person: Jovan Lausterer

Phone: \_\_\_\_\_

Sample Contact Person: Sean Elliott

Phone: 402-443-4675

PWS Owned By: Lower Platte North NRD

Is there any change to basic PWS system or personnel information from last RSS:    Y     N

24-hour Emergency Phone Number: 402-443-9575

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## OPERATOR INFORMATION

Operator in Responsible Charge: Sean Elliott

Title: Water Operator

Certification Grade: 4

Certificate #: 4608

Expiration (Issue Date G5): 12/31/19

Home Address: 1660 N Elm St

Home Phone #: UK

Wahoo, NE 68066

Cell Phone #: 402-277-0893

E-mail Address: None

Pager Phone #: None

### Other Certified Operators and System Personnel

Name	Phone Number	Grade	Certificate #	Expiration (Issue Date G5)
<b>Tyler Benal</b>	<b>402-443-4675</b>	<b>4</b>	<b>4677</b>	<b>12/31/23</b>
<b>Eric Gottschalk</b>	<b>402-443-4675</b>	<b>4</b>	<b>4608</b>	<b>12/31/23</b>

# NEBRASKA

Good Life. Great Resources.

DEPT. OF ENVIRONMENT AND ENERGY



Pete Ricketts, Governor

Inspector's Signature:

*[Handwritten Signature]*

System Representative:

*[Handwritten Signature]*

Date Inspection Completed:

*2-9-22*

