

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

1. UNFINISHED BUSINESS
There is no unfinished business to consider.
2. WILD NE AND OTHER PROGRAMS
The tree removal contractor continues to work on the Wanahoo area.
Staff met with Biologist Scott Luedtke on Feb. 2 to discuss and update future O & M plans on the Wanahoo wildlife areas. We discussed prescribed burning, haying, and the PATH Program (Youth Mentor Hunting).
3. OPERATION & MAINTENANCE & OTHER ITEMS
The O & M staff have continued to remove trees at the Homestead & Czechland areas.
Perform maintenance on equipment and vehicles.
 - 3.A. Wanahoo Stilling Basin - (FEMA)
The de-watering wells are working very good. The groundwater is down below the piezometer level. The groundwater is estimated to be down 18-19' or greater. Valley is working on building causeways for working in the basin bottom and establishing the same GPS coordinates with their equipment and FYRA's survey equipment.
They will be installing the filter materials by the end of the week.
Change Order #2 is attached.
RFQ's were sent to 16 Engineering Consulting Firms for the Basin Apron Floor repair. A site showing is Friday, February 4 at 10:00 a.m. and proposals are due by Friday, February 18 at Noon. They will be forwarded to directors for review and discussion at the Directors Retreat.
 - 3.B. NRD Owned Lots Thomas Lakes
The easements for the six lots at Thomas Lakes will be filed with the Deeds Office before the Board meeting. Heimann will then have a Title Company do a title search. The Saunders County Surveyor has agreed to do a stake search/survey for each lot.
We can then determine if we will sell them to a political subdivision or go to auction.
 - 3.C. Wanahoo Relief Well Reconditioning
A site showing was held on Thursday, January 20 with three Well Drilling Companies attending. Another has inquired by phone. Bids are due by 4:00 pm on March 1, 2022.
 - 3.D. Wanahoo Auxiliary Spillway RCC Crack Repair
Heimann sent a request for bids to Concrete Repair Specialist. Four contractors were shown the spillway steps and the cracks to be filled. Bids are due by 4:00 pm on Tuesday, March 1, 2022
 - 3.E. No Till Grass Drill Revenue
The District received revenue from Rosendahl Farms of \$1,049.19 and \$1,036.20

from Rezac Seed with each having 11 cooperators use the drills.

This rental period is from July - December.

4. **ROCK AND JETTY**

We have not received any new inquiries or applications.

5. **LAKE WANAHOO**

5.A. **Lake Wanahoo Permit Sales**

For the month of January, the District received \$12,837.50 in annual park permit revenue. The year by year breakdown for annual permits sold during the month of January is listed below.

5.B. Month	5.C. Monthly Total	5.D. YTD Total
5.E. January 2022	5.F. 12,837.50	5.G. 17,882.50
5.H. January 2021	5.I. 12,277.50	5.J. 17,002.50
5.K. January 2020	5.L. 11,645.00	5.M. 16,115.00
5.N. January 2019	5.O. 10,372.50	5.P. 14,957.50

5.Q. **Lake Wanahoo Camping Revenue**

For the month of January, the District received \$4,019.50 in camping revenue. For the 2022 camping season (December 1st, 2021 to January 31st, 2022), the District has received a total of \$5,778.73.

5.R. **Clint Johannes Education Building**

During the month of January, the building was rented 15 times, with 2 NRD events. Revenue for the month was \$1,000.

6. **INFORMATION AND EDUCATION**

6.A. **Information**

6.A.1. **Radio & eAds**

January's KTIC Radio ad featured the upcoming Nitrogen and Water Management Workshop held February 1st in Schuyler. The Wahoo Newspaper e-ad is for Nitrogen certification class lists, visit our website for full details.

6.A.2. **Analytics**

6.A.3. F ACEBO OK	6.A.4. otal Reac h	6.A.5. Eng agements	6.A.6. F ollowe rs
6.A.7. Ja nuary	6.A.8. 1,46 3	6.A.9. 2,5 50	6.A.10. 1 ,325
6.A.11. D ecembe r	6.A.12. ,159	6.A.13. 95	6.A.14. 1 ,299

6.A.15. N ovembe r	6.A.16. ,235	6.A.17. 30	6.A.18. 1 ,298
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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. J anuar y	6.A.25. 5, 527	6.A.26. 33 3	6.A.27. 53
6.A.28. D ecemb er	6.A.29. 2, 024	6.A.30. 11 4	6.A.31. 48
6.A.32. N ovemb er	6.A.33. 3, 008	6.A.34. 78	6.A.35. 45

6.A.36.

Top Posts on Facebook and Twitter:

- Ice jam/flood monitoring cameras are now available with USGS and partnership with Papiio-Missouri NRD, Dodge County and City of Fremont (over 16,000 on Facebook, over 1,000 on Twitter saw, liked, commented or shared the post)
- The Schuyler Nitrogen and Water Management Workshop held February 1
- Bees and Brews event flyer
- Assistant Manager vacancy
- Director at Large vacancy

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. anu ary	6.A.43. , 5 9 8	6.A.44 rg an ic 57 % Di re ct	6.A.45. om e Lak e Wa nah oo Do	6.A.46 es kt o p 5 5. 6 3

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6.A.52. Nov mber	6.A.5 0 9	6.A.54 rg an ic 52 .1	6.A.55. om e Lak e Wa	6.A.56 es kt o p 5	

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6.A.57.

58 clicks from Game and Parks website.

56 from NARD's website.

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

39 clicks from Facebook to our website and 9 clicks from Twitter to our website.

6.A.58. News Channel Nebraska Advertising

The :60 I & E video is running on News Channel Nebraska through January and will continue through February.

6.B. Education

6.B.1. January Events

- January 6th: Coffee, Lakeside: hibernation.
- January 19th: Bees & Brews
 - Close to 65 people attended this event!
- January 20th: St. Wenceslaus Pre-K meeting: Ice Fishing
- January 24th: I & E meeting in Lincoln.
- January 26th: Career Fair at Newman Grove High School
- January 27th: Wahoo Middle School Survival Club

6.B.2. Attended 2 different educational workshops & conferences this month.

6.B.3. February Events

- February 2nd: Test your well night prep @ East Butler.
- February 8th: Lions club education update.
- February 9th: Test your well night and career Fair @ East Butler.
- February 10th: Coffee, Lakeside: Migration.

- St. Wenceslaus Pre K; survival club; and more classroom visits TBD during this month.

7. RURAL WATER SYSTEMS

The RWD will be following the legislature's progress is allocating American Rescue Plan Act (ARPA) funds as there will be funds earmarked for rural infrastructure. LB1014e currently up for debate has \$60 million (\$30 million over 2 fiscal year allotments) allocated to NDEE under the Drinking Water Facilities Loan Fund.

The RWD has been working with NDEE to rollover pertinent documentation from DHHS format.

RWD completed the requisite paperwork to qualify for DHHS Low Income Household Water Assistance Program. The program is to launch the first week of March. Under this program any approved household (currently behind payment more than 2 months) will qualify to have their accounts paid up to date with a direct payment to the utility.

7.A. Colon System

The Village Board voted to increase the sewer rate by \$3.00 for the effective April billing period. The RWD will include a notice in this month's bill.

Routine sampling completed, meters read and bills mailed 2/1.

7.B. Bruno System

Routine sampling completed, meters read and bills mailed 2/1.

7.C. Other

Date of Issuance: 21 January 2022	Effective Date: 21 January 2022
Owner: LPNNRD	Owner's Contract No.:
Contractor: Valley Corp. General Contractors	Contractor's Project No.: 2346
Engineer: FYRA Engineering	Engineer's Project No.: 022-19-01
Project: Wanahoo Dam Stilling Basin Rehabilitation	Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description:

All work described below is included in this Change Order. It consists of reduction of pressure grouting quantities, adding additional reinforcement to connect the baffle structures together and to the apron floor, additional concrete baffle construction quantities, converting dewatering wells to pressure relief wells, and installing flap gates.

Pressure Grouting Reduction

Less grout was used during the pressure grouting of the void under the concrete apron than anticipated. This will result in an decrease of **\$27,403.65**.

Item	Quantity	Unit	Unit Cost	Extension
Pressure Grouting	(45)	CY	\$ 608.97	(\$ 27,403.65)
			Total	(\$27,403.65)

Concrete Baffle Design Adjustment

Additional #7 rebar was added to the concrete baffle structures to tie them together. The J hooks planned to be drilled into the anchor floor were also replaced with lengths of #7 rebar for additional reinforcement. This will result in an increase of **\$1,680.72**.

Item	Quantity	Unit	Unit Cost	Extension
Rebar Between Baffles	212.5	LBS	\$ 5.96	\$ 1,266.50
Rebar Replacing J Hooks	69.5	LBS	\$ 5.96	\$ 414.22
			Total	\$1,680.72

Concrete Baffle Quantities

It was discovered during the last pay app submittal that the quantities for the concrete baffles and reinforcement only accounted for 1 of each style of baffle for the baffles with multiple locations. Quantities will need to be adjusted to account for all baffles. This will result in an increase of **\$13,719.19**.

Item	Quantity	Unit	Unit Cost	Extension
Concrete Baffles	9	CY	\$ 1,051.66	\$ 9,464.94
Baffle Reinforcement	713.8	LBS	\$ 5.96	\$ 4,254.25
			Total	\$13,719.19

Dewatering to Pressure Relief Well Conversion

It was requested by the NRD that the dewatering wells being installed by Valley Corp. to dewater the stilling basin be converted to pressure relief wells. This will result in an increase of **\$89,607.86**.

Item	Quantity	Unit	Unit Cost	Extension
Mobilization	1	LS	\$ 14,304.33	\$ 14,304.33
Performance Bond (2 Years)	1	LS	\$ 10,798.03	\$ 10,798.03
Well Registration	1	LS	\$ 0.00	\$0.00
Handling of Water	1	LS	\$ 3,810.00	\$3,810.00
Reduce Gravel Pack (Credit)	-20	LF	\$ 75.00	-\$ 1,500.00
Bentonite Seal	15	LF	\$ 241.30	\$ 3,619.50
Top Backfill	5	LF	\$ 76.20	\$ 381.00
Screen Casing Unit Cost Difference	50	LF	\$ 25.40	\$ 1,270.00
Install 12"x12"x12" PVC Tee	5	EA	\$ 1,905.00	\$ 9,525.00
12" PVC Outlet Pipe	150	LF	\$ 75.00	\$ 11,250.00
12" PVC Swing Check Valve	5	EA	\$ 580.00	\$ 2,900.00
12' Long 15" DIA CMP Pipe Casing	5	EA	\$ 1,400.00	\$ 7,000.00
Excavate and Backfill Trench for Outlet Pipe	150	LF	\$ 75.00	\$ 11,250.00
6'x6'x6" Thick Concrete Pad for Well Cover	5	EA	\$ 1,250.00	\$ 6,250.00
Well Cover	5	EA	\$ 1,750.00	\$ 8,750.00
			Total	\$89,607.86

Install Flap Gates for Pressure Relief Wells

Flap gates will need to be added to the discharge pipes for the new pressure relief wells. This will result in an increase of **\$1,232.75**.

Item	Quantity	Unit	Unit Cost	Extension
Install Flap Gates	5	EA	\$ 246.55	\$ 1,232.75
			Total	\$1,232.75

Attachments: Updated baffle reinforcement plans, well conversion unit costs

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$ <u>1,452,069.27</u>	Original Contract Times: Substantial Completion: <u>30 November 2020</u> Ready for Final Payment: <u>31 May 2021</u>
Increase [Decrease] from previously approved Change Orders No. <u>0</u> to No. <u>01</u> : \$ <u>153,282.10</u>	Increase [Decrease] from previously approved Change Orders No. <u>0</u> to No. <u>01</u> : Substantial Completion: <u>90 days</u> Ready for Final Payment: <u>0 days</u>
Contract Price prior to this Change Order: \$ <u>1,605,351.37</u>	Contract Times prior to this Change Order: Substantial Completion: <u>28 February 2021</u> Ready for Final Payment: <u>31 May 2021</u>
Increase of this Change Order: \$ <u>78,836.87</u>	Increase of this Change Order: Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>
Contract Price incorporating this Change Order: \$ <u>1,684,188.24</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>28 February 2022*</u> Ready for Final Payment: <u>30 April 2022*</u>

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Engineer (if required)	By: _____ Owner (Authorized)	By: _____ Contractor (Authorized)
Title: _____	Title _____	Title _____
Date: _____	Date _____	Date _____
Approved by Funding Agency (if applicable)		
By: _____	Date: _____	
Title: _____		

* The substantial and final completion dates listed above are for the items covered by this Change Order only. They do not include previously contracted work. Substantial completion for these items includes the installation of all wells and associated piping, etc. to convert them to de-watering wells after the work is complete. Final completion includes all fine grading, demobilization etc. related to this work.

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 or call 402-443-4675



LOWER PLATTE NORTH
Natural Resources District