

Operations Committee Meeting
Thursday, March 2, 2023 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
Nothing to report.
3. OPERATION & MAINTENANCE & OTHER ITEMS
The O & M staff does maintenance of equipment and continued to cut trees on project sites.

3.A. Wanahoo Stilling Basin - (FEMA)

The baffle plate arrived but, Lake Wanahoo has regained its depth over the winter and, with the recent rain, we have had to open the gate to lower the lake. We are maintaining the lake level and Collins will resume work on Monday afternoon, March 6th. Collins estimates up to 3 days to drain the basin apron, clean the area and attach the baffle plate.

A current invoice from Houston Engineering is attached. The amount is \$36,667.03. We did not receive an invoice on time last month, so this covers January to Feb. 25th.

3.B. NRD Owned Thomas Lakes Lots

Heimann located the original signed agreement between the NRD and Thomas Lakes HOA regarding the lots owned by the district and an old motion dated October 11, 2010 regarding the lots and the agreement (both are attached). After doing some research into the purchase of lots 49 & 50 and if DNR participated, we determined the cost of the lots and contacted DNR. DNR advised us that the Sarpy/Clear Creek Levee Project has not been closed out by the Corps of Engineers. If we want full credit from the Corps, we should not sell the lots. Once the project is closed by the Corps, we can reconsider selling the lots. We must ask permission of DNR and reimburse the 60% funds used from NDRF to purchase the lots.

Does the District want to abide by the original motion which is to lease the lots to the HOA for \$20/lot?

Recoup the \$100/year lease from the HOA for the past 11 years as the agreement is written?

3.C. Mowing Rates

The District is hired by a couple of Dike & Drainage Districts to mow their levees. It's been a number of years since we have adjusted our rate. The current rate we

charge is \$60/tractor hour. Staff will do some research into rates for consideration in a month or two.

3.D. Grass Drill Rental Revenue

The District received grass drill revenue of \$973.75 from Schuyler Coop. Four cooperators used the drill.

We also received \$415.00 from Rosendahl Farms Seed & Feed for the drill in Platte County. Seven cooperators used the drill.

This revenue is for the second half of 2022, July-December.

3.E. Director's Retreat

The educational director's retreat is Thursday, March 9th at the Schneider Building, 935 Schneider Street, Fremont starting at 9:00 a.m.

4. ROCK AND JETTY

We have not received any applications or pay request at this time.

5. LAKE WANAHOO

5.A. Lake Wanahoo Permit Sales

For the month of January, the District received \$9,455.00 in annual park permit revenue. The year by year break down of annual permit sales is listed below.

Month	Monthly Total	YTD
January 2023	\$9,455.00	\$15,640.00
January 2022	\$12,837.50	\$17882.50
January 2021	\$12,277.50	\$17,002.50
January 2020	\$11,645.00	\$16,115.00
January 2019	\$10,372.50	\$14,957.50

5.B. Lake Wanahoo Camping Revenue

For the month of January, the District received \$4,030.01 in camping revenue. The year by year comparison is listed below.

Month	Month Total	YTD
January 2023	\$4030.01	\$4030.01
January 2022	\$	\$
January 2021	\$4,751.53	\$4,751.53
January 2020	\$2,560.92	\$2,560.92
January 2019	\$2,367.00	\$2,367.00

5.C. Clint Johannes Education Building

During the month of February, the building was rented 15 times with 1 NRD event.

Revenue for the month was \$1,245.

6. INFORMATION AND EDUCATION

6.A. Information

6.A.1. Radio & eAds

February's KTIC Radio spot is attached - featuring the 2023 Wanahoo permits. March will feature a last reminder for Nitrogen classes.

February's Wahoo Newspaper E-ad is attached - featuring the 2023 Wanahoo permits. This will continue through March.

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.

FACEBOOK	Total Reach	Engagements	Followers
February 2023	8,800	9,065	1,435
January 2023	3,663	100	1,427
December	5,758	163	1,421
November	10,355	198	1,413

TWITTER	Total impressions	Engagements	Followers
February 2023	4,044	213	397
January 2023	1,954	95	391
December	2,570	102	388
November	2,862	126	383

Top Posts on Facebook and Twitter:

- GIS/Grants position opening
- Feb 28 Nitrate Informational Meeting in Schuyler
- Tree Orders
- Coffee, Lakeside flyer

- Upcoming Nitrogen certification classes

WEBSITE	Users	Traffic Channel	Top Pages	Devices
February 2023	1,446	Organic 63.2% Direct 21.8% Referral 7.7% Social 7.3%	Home Lake Wanhoo Downloads Forestry Nitrogen Certification	Mobile 49.45% Desktop 47.65% Tablet 2.90%
January 2023	1,614	Organic 67.9% Direct 20.8% Referral 8.3% Social 3%	Lake Wanhoo Home Forestry Czechland Lake Nitrogen Certification	Mobile 50.87% Desktop 47.15% Tablet 1.98%
December	1,156	Organic 62.7% Direct 22.9% Referral 8.7% Social 5.7%	Home Lake Wanhoo Forestry Downloads Contact	Mobile 49.39% Desktop 48.62% Tablet 1.99%
November	988	Organic 62.3% Direct 27.6% Referral 6.9% Social 3.2%	Home Lake Wanhoo Czechland Lake Staff Downloads	Mobile 50.40% Desktop 47.27% Tablet 2.33%

Traffic channels: organic traffic means they use a search engine then choose an option that includes lpnrd.org, direct traffic means they type in lpnrd.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: 99 from Facebook, 11 from Twitter.

Referral clicks: 41 from NARD, 10 from Visit Nebraska, 6 from NGPC, 2 from the ad on Wahoo Newspaper's site.

6.A.3. NRD Recreation Exploration

The NRD Recreation Exploration challenges participants to visit as many Natural Resources District (NRD) recreation areas as they can between March 1, 2023, and Sept. 15, 2023.

Participants visit a recreation area and submit an online form, which includes a photo to show they visited. Prizes and entries into drawings are based on the number of locations visited.

- Monthly Drawings: March-September
- Second Runner-Up: Late September
- Runner Up: Late September

- Grand Prize Drawing: Late September

The goal of the NRD Recreation Exploration is to promote the more than 80 NRD recreation areas across the state and encourage individuals to get outdoors and explore nature.

Participation in the NRD Recreation Exploration is open to everyone (except NRD staff and directors are not eligible to win prizes). It is a free program to familiarize people with Nebraska's NRD recreation areas.

6.B. Education

6.B.1. Past events

- **February 3rd**: Survival club with Wahoo M.S. - Intro to Hiking and how to read maps. 7 students attended. Picture attached.
- **February 7th**: 1st (10 students), 2nd (12 students), and 5th grade (9 students) Classes at Lindsay Holy Family Elementary. Animal adaptations, seed dispersal, and food chains/ecosystems.
- **February 8th-9th**: Nebraska Environmental Education Conference at Mahoney State Park.
- **February 11th-15th**: National Association of Conservation Districts in New Orleans.
- **February 21st**: 80 fifth grade students learned about prairie biodiversity and what they can do to help save the most threatened and endangered ecosystem in the world.
- **February 23rd**: David City Aquinas 6th graders (2 classes - 23 students): What is pollination and why it's important. See pictures.
- **February 24th**: Coffee Lakeside: The power of nature-based play: Why people of all ages need to spend time outdoors. 10 people attended.

6.B.2. Future Events

- **March 9th**: Coffee Lakeside: Lake Ecosystems
- **March 10th**: Wahoo High School Careers Class
- **March 15th**: Survival Club

St. Wenceslaus pre-k visit TBD

Spring Conservation Sensation Planning

7. RURAL WATER SYSTEMS

Elliott and Benal will be attending the Nebraska Rural Water Association's Annual meeting 3/13-15 in Kearney. Training will be provided and both will be able to acquire enough hours for license renewal, which is due at the end of the year.

Elliott will be participating in a lead service line reporting training on 3/7.

7.A. Colon System

Routine monthly sampling completed, bills mailed 2/28.

7.B. Bruno System

Routine monthly sampling completed, bills mailed 2/28.

7.C. Other

INVOICE



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

Remit to:
1401 21st Ave N, Fargo, ND 58102
Phone: 701.237.5065
Fed Tax ID: 45-0314557
Interest of 1%/month applied to past due invoices

Invoice Number: 63892
Date: March 01, 2023
Project Number: 022-22-01
P.O. Number: x

Lower Platte North NRD Wanhoo Apron Overlay

For Professional Services Rendered Through: February 25, 2023

Task 1 Project Management			
	Hours	Rate	Billed
Project Engineer Miller, Ethan D.	.50	170.00	\$85.00
Phase subtotal			\$85.00

Task 3 Final Design			
	Hours	Rate	Billed
Engineer 12 McLaughlin, Jeremy L.	1.00	235.00	\$235.00
Phase subtotal			\$235.00

Task 6 Construction Phase			
	Hours	Rate	Billed
Engineer 12 McLaughlin, Jeremy L.	.50	235.00	\$117.50
Engineer 6 Keller, Wesley J.	.50	176.00	\$88.00
Engineer Intern Suing, Eric R.	140.50	143.00	\$20,091.50
Principal Engineer Sotak, Michael K.	28.75	255.00	\$7,331.25
Project Engineer Kelley, Connor J.	2.00	170.00	\$340.00
Miller, Ethan D.	42.75	170.00	\$7,267.50

Make all checks payable to:
Houston Engineering, Inc.
1401 21st Ave N
Fargo, ND 58102

PROJECT EXPENSES	
	Billed
Personal Vehicle Mileage	\$225.19
Unit - Company Car Mileage (OMA)	\$52.40
Unit - Company Truck Mileage (OMA)	\$833.69
Phase subtotal	\$36,347.03

Invoice Total \$36,667.03

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Houston Engineering, Inc.
1401 21st Ave N
Fargo, ND 58102

Invoice Summary

Description	Contracted Fee	Previously Billed	This Invoice	Total To Date	% Complete
Task 1 Project Management	\$11,600.00	\$6,707.50	\$85.00	\$6,792.50	58.56%
Task 2 Site Testing/Investigation	\$6,740.00	\$4,404.56	\$0.00	\$4,404.56	65.35%
Task 3 Final Design	\$53,370.00	\$51,048.50	\$235.00	\$51,283.50	96.09%
Task 4 Permitting	\$5,240.00	\$0.00	\$0.00	\$0.00	0.00%
Task 5 Bid Phase	\$8,720.00	\$8,501.63	\$0.00	\$8,501.63	97.50%
Task 6 Construction Phase	\$78,770.00	\$18,174.25	\$36,347.03	\$54,521.28	69.22%
Total	\$164,440.00	\$88,836.44	\$36,667.03	\$125,503.47	76.32%

Aging Summary

Invoice	Date	0 - 30	31 - 60	61-90	Over 90	Balance
Total						

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 Fargo, ND 58102

The LPNNRD found that the proposed IPA Area at North Bend, NE, "does not fulfill the requirements of a feasible project as it does not satisfy the boundary limit criteria of the affected lands, it does not meet the propriety questions of the petition based on operation and maintenance aspects; and comments of economic and social aspects of the proposed area exhibit a lack of public support of the project sufficient to see it to completion. As such, the board finds that the proposed North Bend IPA does not use lands, it does not meet the propriety questions of the petition based on operation and maintenance aspects; and comments of economic and social aspects of the proposed area exhibit a lack of public support of the project sufficient to see it to completion. As such, the board finds that the proposed North Bend IPA does not sufficiently meet the IPA criteria and as a result, does hereby suspend the proposed project."

Rock & Jetty Program -Levee Assistance on Private Property (7/10/95)

Rock & Jetty Policy states that levees on private property are not eligible for assistance unless the project has considerable public benefit (i.e., roads, bridges) and the project is sponsored by the County.

Western Sarpy/Clear Creek Levee Project:

Clear Creek Fuse Plug Project Designated Field Observer (1/9/17)

McDermott made the motion, seconded by Seier, to approve John Starnes as a field observer on the “Clear Creek Levee Fuse Plug-Emergency Operation Chain of Command” and in the absence of any of the Primary Contacts authorize him to make decisions on activating the contractor, opening and closing the Fuse Plug Notch and mechanical assistance in removal of the Fuse Plug. Motion carried all members present voting aye.

Western Sarpy/Clear Creek Levee Interlocal Agreement Approval (5/14/01)

The Board approved entering into an interlocal agreement (with PMRNRD & LPSNRD) to fund the Western Sarpy/Clear Creek Project (35% of local share).

Western Sarpy/Clear Creek Levee - Clear Creek Dike & Drainage Interlocal Agreement Approval (8/13/07)

Kavan made the motion, seconded by Pieke, to approve and authorize the Manager to sign the interlocal agreement with the Clear Creek Dike and Drainage District to rebuild nine miles of existing levee as part of the Western Sarpy/Clear Creek Project. Motion carried all members present voting aye.

Western Sarpy/Clear Creek Levee – Surplus Project Lots (10/11/10)

Veskerna made the motion, seconded by Taylor, to lease our five and one-half surplus lots to the Thomas Lakes Homeowners Association for \$20 per lot, per year until the lots are sold with all operation and maintenance of the lots being preformed by the Association. It was further recommended that the lease fee be waived though 2011 in exchange for the Association agreeing to clean and care for the properties. Motion carried all members present voting aye.

**Memorandum of Understanding
Between
Lower Platte North Natural Resources District (LPNNRD)
Thomas Lakes Homeowners Association (Association)**

Whereas:

- LPNNRD owns Lots: 41,42,43,44 and 49 (2011 re-plat includes 49 and ½ of 50) in the Thomas Lakes Subdivision which were acquired as part of the Western Sarpy/Clear Creek Levee Project.
- Upon completion of said project LPNNRD will declare above lots surplus and sell at public auction.
- Until the time of sale operation and maintenance on said lots is needed

Therefore:

- LPNNRD will lease the above lots to the Thomas Lakes Homeowners Association.
- The price of the lease is \$100 per year and the Association will operate and maintain said lots which includes;
 - All mowing of grass, weed and brush
 - Removal of dead trees and debris
 - Police lots to prevent dumping and unauthorized parking of vehicles, boats and trailers
 - Inform LPNNRD if damage to lots occurs or landowner attention is needed
 - Maintain lots in orderly fashion so they do not become a community eye sore
- The yearly lease payment is due in January for each year.
- The 2011 lease payment is waived in leu of maintenance work the Association has preformed.
- The Association may use the lots at their pleasure as authorized by the Association Board which may include, but not limited to;
 - Access to the Platte River
 - Picnicking, recreation and related activities and equipment
 - Parking of vehicles, boats and trailers
- The Association will inform LPNNRD of activities they have approved for the lots.
- The Association may not excavate or remove any soil from the lots.
- The Association may not construct any permanent structures on the lots without written permission from LPNNRD.
- Both LPNNRD and the Association will designate a contact person. Any changes to the contact person will be forwarded to the other party.

Length of MOU

- Either party may terminate this agreement at any time.
- The agreement will terminate when LPNNRD sells the lots
 - The WS/CC Project is expected to continue until at least 2014

Lower Platte North NRD

Thomas Lakes Homeowners Association

Mike Murren *General Manager* *3/18/11*
Authorized Signature Title Date

Tom Townsend *President* *4-28-11*
Authorized Signature Title Date

Mike Murren 402-443-4675
Contact Person Phone Number

Tom Townsend 402-319-4565
Contact Person Phone Number

**Lower Platte North NRD
Director Retreat
Schneider Building – 935 Schneider St. Fremont, NE
March 9, 2023**

9:00 a.m. Welcome – Eric

9:05 a.m. Wahoo Creek Watershed Update – Ryan, Sean, Eric

9:35 a.m. Wanahoo Stilling Basin Repairs History/Update – Bob Heimann

10:00 a.m. Dodge County/East Fremont – Tom Smith, Ryan, Sean

10:45 a.m. GDFC, Port Authority Update – Megan Stiles

11:15 a.m. Water Dept Nitrate/Phase IV? – Daryl, Russell, Tyler, Noah

12:00 p.m. Lunch

1:00 p.m. 2023 Wanahoo Improvements – Bret, Eric

1:30 p.m. Water Dept. Drought Triggers/Variations – Daryl, Russell, Bret

2:15 p.m. New Office Funding – Eric

2:45 p.m. Adjourn – Reception – Thompson Construction

2404 N Lincoln Ave, Fremont, NE 68025

Rediscover the Outdoors

2023 Lake Wanahoo

NRD Recreation Area Permits are now available! Stop by the office in Wahoo or order online at lpnnrd.org

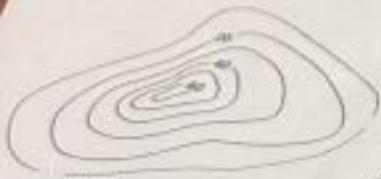


LOWER PLATTE NORTH
Natural Resources District

Map a mountain

Name: Jesse

A topographic map is a flat map of a 3-D Model that uses contour lines to show elevational changes.



In the box below, draw a topographic map with at least 3 different elevational changes. When you are finished, use the clay to create the 3-D model of the map you drew.



Be sure to label your map!





Nectary

Pedicel

Perianth



