

Operations Committee Meeting
Thursday, August 29, 2019 8:00 AM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS

We have nothing to address.

2. WILD NE AND OTHER PROGRAMS

We have nothing to address.

3. OPERATION & MAINTENANCE & OTHER ITEMS

The O & M staff has been doing some vehicle and equipment maintenance, cutting volunteer trees, preparing equipment for the mowing season or circuit.

3.A. Dirt Sales from Wanhoo Property

M.E. Collins has paid the District \$9,000 from the first of the year to August 19, 2019. The total since June, 2012 is \$242,916.00.

3.B. Swedeburg (Thorston) Dam Renovation

We have obtained a second bid from Girmus Dirt Works. Staff attempted to get a third bid but could not. See the attached bids from M.E. Collins and Girmus Dirt Works.

M.E. Collins bid \$22,710.00 for the use of rip-rap and \$23,737.50 in using earth fill. Girmus Dirt Works bid \$49,335.00 to use rip-rap and \$26,678.00 for earth fill. DNR Dam Safety has recommended that the face of this dam be repaired.

3.C. FEMA Projects Wanhoo Spilling Basin, Rawhide Ditch 8 and Fuse Plug Levee at Camp Ashland

We received RFP/RFQ's from Engineering firms for the repair of the Wanhoo Dam Spilling Basin and Rawhide Ditch 8. (RFP's Attached) The RFP's were electronically sent to Committee members for your review and scoring. Staff has also reviewed and scored the RFP's. A decision to hire a firm can be made by the Committee or the Committee can ask that we interview the top two candidates. Staff requests a board decision on September 9th. The hired firm will then proceed with planning, design, the bid and hiring process to obtain a contractor and oversee the project through completion.

After reviewing the RFP's, staff and committee members had the same outcome, choosing FYRA Engineering for the Wanhoo repair and JEO Consulting for the Rawhide Ditch Repair.

Clear Creek Fuse Plug Levee at Camp Ashland - A site showing took place for contractors on August 23rd with proposals due Sept. 5th. A site showing for Engineers will take place Sept. 3rd with their proposals due September 11th. The deadline to have the fuse plug levee

completed is Dec. 15, 2019, before ice season. At the September Board meeting, a decision to hire a contractor will be requested. Approval to hire an Engineering firm after the Board meeting could be made by staff and Committee members after having reviewed and scored the RFP's.

We received construction bids from M.E. Collins \$138,357.60 and Clark Construction \$63,685.00 (attached). Contractors were asked to mail or deliver their sealed bid and included a bid bond or certified check of 5%. Collins followed these procedures. Clark emailed their bid and did not include a bid bond or certified check. We don't know how strict FEMA would be with these issues. We may look to our legal counsels for advise.

3.D. Clear Creek Levee Repairs by Corps of Engineers

The Corps of Engineers had sent out a 90% Design package for staff to review. The Corps is addressing 25 of 31 deficiencies along the Clear Creek Levee due to the March flood. There are 6 items in which the District potentially will have to address. Five of those items deal with Environmental Components which were required by the Fish & Wildlife Service. We are waiting to hear from the COE and/or F & W S as to whether some of these components need to be repaired. Of the 5 deficiencies, Saunders County will repair County Road E and the two culverts through Road E, which are LPNNRD's responsibility. The sixth item is the Fuse Plug Levee which is addressed in a previous agenda item.

3.E. No-Till Grass Drill Revenue

After the Committee meeting, Schuyler Co-op reported revenue of \$167.50, of which 50% (\$83.75) is the Districts share.

All three grass drill cooperators have reported their revenue's for the first half of the year.

4. ROCK AND JETTY - Stream Bank Stabilization

Find attached a letter and program description for our Stream Bank Stabilization Program that is sent to interested landowners. With the flooding that occurred this past March, we may consider changing our cost-share rates for the future to better assist landowners in protecting their stream banks and property. At the Budget Workshop it was mentioned to bump the individual cost-share rate to \$4,000 and for Dike & Drainage Districts \$6,000.

The District could also assist Dike and Drainage Districts, that had major damage, with cost for engineering and administrative paperwork with FEMA. These requests would be discussed individually and requests may not all be treated the same. We would use the budget line item labeled Inter-Governmental - Emergency Repair.

5. LAKE WANAHOO

5.A. Lake Wanahoo 2019 Permit Sales

Permit sales have slowed as we reach the end of our peak season, 201 annual Lake Wanahoo permits were sold in August (as of 8/28/2019) totaling \$3,657.50.

Total gross income for 2019 with regards to permit sales is \$92,585.13. This is broken down

into two categories, annual permits and day passes. Annual permit sales make up \$78,967.50 (4562 total permits) and day passes make up the remaining \$13,617.63 (approximately 2724 day passes).

5.B. Lake Wanahoo Camping Sales

Camping sales, as of 8/26/2019, total \$72,848.46.

5.C. Pork Chop Island

Pork Chop Island is gaining interest of park visitors. As of 8/28/2019, the District has received a total of 7 reservations for Pork Chop Island totaling \$500. Four reservations were for single campsites, and three reservations were for the entire island. As a reminder, the rates are one campsite for \$25/night or the whole island for \$100/ night.

5.D. Wanahoo Education Building

Work on the education building is continuing at a brisk pace. Interior walls are complete, pine wall finishing is nearly complete and drywall hanging will be finished today with mud and taping to be finished next week. Electrical and plumbing is all roughed in and will be completed after painters are out. Water supply and sewer install was completed two weeks ago and geo-thermal will be finished by the week of September 9th. Kitchen cabinets and appliances are scheduled to also be in the week of September 9th.

Our first rental will be on September 15th! They are aware the building will not be 100% finished but will have full use of kitchen, restrooms and heating/cooling.

We have the following approvals needed to complete our work:

Appliances: Simon's Home Store in Wahoo has offered to supply all kitchen appliances (Whirlpool) at cost as part of their building donation. Fridge, stove, microwave and dishwasher for a total price of \$ 2,569. (\$1,219, \$ 582, \$ 285 and \$ 483 respectively)

Building entry, security, internet service & Audio/visual: Also as part of their building donation, Diode Technologies have offered these building services at their cost.

- Link wifi from main NRD office building
- Audio/Video Components (speakers, all video connections, wireless microphone, amplifier, storage cabinet and all switching)
- Security surveillance (5 total cameras with connections and digital recorder)
- Remote access control - front door will be operated remotely and programmable via internet/smart phone.
- Networking of entire building

Total price for above hardware and installation: \$ 7,493.37

Geo-Thermal Well Installation: After considerable discussion and research we have chosen to go with a closed loop geo-thermal system instead of an open-loop system. We initially were hoping to utilize our existing irrigation will to supply water to our unit but have decided to go with a new 4" well and a closed loop system. Initially, this will cost approx. \$ 1,500 more but will greatly reduce our need for routine maintenance and system cleaning and treatment.

Our low bid for this work is Subbert Well & Septic, LLC - Mead with a price of \$ 8,400 for complete install for 5 ton unit.

Portable Tables and Chairs: 12, 6' round tables, 125 folding chairs and 5, 8' banquet

tables. Sam's \$ 5,671.50 plus shipping

6. INFORMATION AND EDUCATION

6.A. Information

6.A.1. Radio & eAds

The current KTIC radio ad and Wahoo Newspaper eAd promote the deadlines for variance requests on new and expanded irrigated acres. The deadline for the hydrologically connected areas is September 15th. The ads beginning September 16 will promote the recreation areas and will continue through October 31. The ads are attached.

6.A.2. Website

In October 2017, an RFP was developed to seek proposals for website development, design, & hosting services. redthread was selected to give the website a new look with user-friendly features. TePoel will have specifics on that process.

Content Management Program: Wordpress
Hosting Fees: FlyWheel: \$330 annually
Domain Name (www.lpnrd.org): Hover: \$15.99 annually
Technical Support: redthread: \$80/hourly

6.A.3. Viaduct

The 2019 summer edition of The Viaduct has been sent to Suburban Newspapers for printing and distribution throughout the district.

6.B. Education

6.B.1. Education Presentation

There is a local family with three children that have participated in various LPNDRD education programs. TePoel has asked the three siblings to attend the September Board of Directors Meeting to share their experiences and answer questions.

6.B.2. September Education Programs

Date	School/Group	Grade/Age	# of students	Topic	Staff
Thursday, September 5	Fremont Education Field Day	7 th grade	350	Drones/Lake Ecosystems/Tree Planting	TePoel/Sabatka/Heimann/Andersen/Oak
Saturday, September 7	World O! Water Festival	Open to the Public		Water Quality	TePoel

Wednesday, September 18	Wonderful World of Water	High School		Wildlife CSI	TePoel
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6.B.3. NRD Education Workshop

TePoel is coordinating a 2-day workshop for NRD I&E staff at the Lake Wanahoo Education Building. The workshop will include environmental education curriculum training, CPR certification, a first aid presentation, and a youth behaviors presentation.

7. RURAL WATER SYSTEMS

7.A. Colon System

All valves (hydrants and shut offs) were exercised this month. Monthly testing completed. Meters read and bills will be out 8/30.

7.B. Bruno System

The RWD completed the required disinfectant testing needed for any system that chlorinates. Testing was completed 8/22.
Regular monthly testing completed 8/13.
Meters read and bills will be out 8/30.

7.C. Other