

Operations & Education Committee Meeting
Tuesday, May 1, 2018 8:30 AM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS

Nothing on the table.

2. WILD NE/CREP REPORT

At Czechland, for the Grassland Renovation through the Wild Nebraska Program, we will do some final spraying and then re-seed the area. Through the Wild Nebraska Grant program and Game & Parks, the District covers 25% of the cost.

We are a man down because Mitch O'Reilly is no longer employed. We will sub contract out the spraying and planting to Dan Ourada at \$20/hr. Mr. Ourada will use the District's JD 4430, sprayer and grass drill.

3. OPERATION & MAINTENANCE & OTHER ITEMS

The O & M staff burned a few more tree piles and repaired fence at Homestead Lake, assisted in a prescribed burn on the Wanahoo Property, started to remove the dirt heaved up by ice along the shoreline at Lake Wanahoo, preparing for tree planting, bagged trees for customers, prepared sites for Conservation Sensation at Wanahoo, removed a beaver dam at the Rawhide diversion culverts and the riser intake on Cottonwood 6-E, west of Prague, was plugged as well as the culvert under the county road downstream of the dam. Both have been unplugged.

3.A. Wanahoo SRA

The water level has been at elevation 1209 or one foot down for the past four weeks.

There is a lighting problem with the overhead lights on the west side of the park. Lights have been blinking, not coming on or staying on continuous. Kubr Electric will be taking a look at the problem.

The park is staffed with a Superintendent and three other individuals.

3.B. Wanahoo Dam

The rubber compound or grout in the concrete joints in the Weir Spillway is coming out in most of them (see attached photo from DNR Dam Inspection Report). Heimann contacted Olsson Associates who recommended a company by the name of Peerless Compaction Grouting, Inc. of Iowa. They use a product called ST-591 Hydrotite which is a special dry oakum in rope form which can be used to make Reinforced Foam Seals in leaking concrete joints and cracks. A company rep did an inspection with Heimann and has sent three options for repair. Heimann is requesting opinions from Olsson's and the Engineers with the Dept. of Natural Resources as to which option they would recommend. We may have a quote for the Board meeting.

3.C. Fremont Section 205 Study

The Corps of Engineers finally received federal funding for the Fremont Section 205 Study for the non-structural process. All of the Amendment No. 3 Agreements must have been signed by all the non-federal partners. This study has been previously approved, January 8, 2018, and is budgeted. The District will send \$175,000 to the COE for the completion of this study. We will also send letters to our non-federal partners asking them for their percentage of the \$175,000.

3.D. Czechland Lake

The electricity to the three new camper pads has been installed, they are all 50 Amp service. Fire rings and picnic tables have been placed. Our seasonal employee Dave Odvody started April 2.

3.E. Tree Program

To date the District has ordered 12,425 trees of which 7,100 will be machine planted. We have distributed most of the hand plants. One nursery in Minnesota is having trouble digging their conifers because the ground is still frozen. We should be started planting the first of May.

3.F. Summer Interns

We have hired three college students as summer interns. Ross Kirby is returning from last summer and Dawson Moore and Brittney Haw will be newcomers.

4. ROCK AND JETTY

Currently, nothing new to report.

5. INFORMATION AND EDUCATION

5.A. Information

5.A.1. Radio & eAds

The KTIC Radio Ad and Wahoo Newspaper eAd for May will promote the chemigation deadline for renewals and new permits.

5.A.2. NARD Award Nominations

LPNNRD has submitted two nominations for the NARD Awards. TePoel has completed nomination materials for the Director of the Year and the Hall of Fame awards. We would like to keep these nominations confidential at this time.

5.B. Education

5.B.1. Spring Conservation Sensation

It was reported that Spring Conservation Sensation would be held on Wednesday, May 2nd from 9 am to 2 pm at Lake Wanahoo (east entrance- day use area). A recap of the event will be provided prior to the Board of Director's meeting on Monday, May 14th.

5.B.2. Education Presentations

TePoel has several educational activities scheduled for April-May

- April 11th: Mead Public School Natural Resources Class- 6 students (1 activity)
- April 13th: Aquinas Middle School Mini-Courses- 65 students (5 sessions)
- April 25th: North Bend Public School Natural Resources Class- 6 students (1 activity)
- April 26th: Wahoo Public School HeadStart Program (preschool)- 40 students (4 activity stations)
- May 3rd: Wahoo Public School 7th Grade Science- 90 students (3 activity stations)
- May 10th: Schuyler Elementary (4th grade)- 150 students (7 sessions)

TePoel has partnered with Wahoo Kids Summer Institute to provide several workshops to youth in the community during the month of June at Lake Wanahoo State Recreation Area. NRD staff will lead these workshops.

- June 7th: Water Workshop (Daryl Anderson/Water Department, Desirae TePoel)
- June 14th: Water Workshop (Daryl Anderson/Water Department, Desirae TePoel)
- June 15th: Disc Golf Workshop (Bret Schomer, Sean Elliott, Desirae TePoel)
- June 22nd: Disc Golf Workshop (Bret Schomer, Sean Elliott, Desirae TePoel)

TePoel has partnered with Saunders County 4-H to provide an Outdoor Recreation Workshop at Lake Wanahoo State Recreation Area. This workshop will be open to youth ages 8-18 and will provide sessions on fishing (Nebraska Game & Parks), boating (Live Well Go Fish), kayaking (Nebraska Game & Parks), and turtles/owls (Papio-Missouri NRD). Saunders County 4-H is coordinating registration to 4-H'ers. Non-4-H members are also eligible to participate. Registration costs are \$5. Please see the attached flyer.

- June 1st: Outdoor Recreation Workshop (Saunders County 4-H, Desirae TePoel)

5.B.3. Test Your Well Night

There were two "Test Your Well Nights" scheduled during April in partnership with the Mead and North Bend FFA Chapters.

- Mead: April 18th: 6:00-7:00 pm, Mead High School
 - 7 FFA students, 9 participants, 19 water samples tested
- North Bend: April 30th: 6-8 pm, Tiger Arena- North Bend High School (This will take place during Mayfest.)
 - 4 FFA students, 17 participants, 27 water samples tested

5.B.4. Shell Creek Watershed Monitoring Program Scholarship

LPNNRD received four outstanding applications for the Shell Creek Watershed Monitoring Program Scholarship. This scholarship is awarded to two high school seniors, participating in the Shell Creek Watershed Monitoring Program, who plan to pursue higher education relating to science or natural resources. A committee of staff have reviewed all applications and would like to recommend Payton Nelson and Abbie Pieke as recipients for this scholarship.

TePoel would like to notify the students and Newman Grove High School immediately following the OERW Committee Meeting and prior to the Board of Directors Meeting in order to notify students prior to graduation.

6. RURAL WATER SYSTEMS

Elliott completed Grade 6 Backflow and Cross-Connection licensure class at Nebraska Rural Water Association (Wahoo) April 9-13. This license will allow Elliott to test/repair RWD's backflow prevention devices and forgo paying for testing.

6.A. Colon System

Monthly coliform testing completed and bills went out last week.

6.B. Bruno System

Monthly coliform testing completed, and bills went out last week.

6.C. Other

7. Adjournment