

Operations Committee Meeting
Thursday, April 29, 2021 8:30 AM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS

We have no unfinished business.

2. WILD NE AND OTHER PROGRAMS

Scott Luedtke with Game & Parks Commission has put together an agreement (attached) between the NRD and G & P for a grant through the Federal Aid in Wildlife Restoration Program in which we will eliminate volunteer/invasive trees on the wildlife areas of Lake Wanhoo. The grant and/or expense is not to exceed \$20,000 of which 75% is covered by Game & Parks and 25% the NRD. Also attached is the bid document for contractors.

The District will advertise in a newspaper for 3 weeks, bids are due May 31st and work to be completed by October 31, 2021 and follow up treatment by June 30, 2022.

3. OPERATION & MAINTENANCE & OTHER ITEMS

The O & M crew has packaged trees and delivered them and have started planting. We continue to monitor beaver problems on two Cottonwood dams. Regular vehicle maintenance.

A. Clear Creek Levee Repairs by Corps of Engineers

The Nebraska Army National Guard are doing multiple projects with the Guard Camp. They are trying to de-water the area around Turner Lake which is supposed to drain through the levee into the Salt Creek Floodway to the Platte River (see attachment). Water cannot drain from the lake to the river for two reasons, 1) the outlet culvert is at elevation 1052.88. 2) the fill in the floodway is at elevation 1056.5.

In the process of refurbishing the floodway, the COE and/or Contractor missed that the channel from the Turner Lake culvert should not be filled. The question is being asked if the Turner Lake culvert was placed at the wrong elevation when the old CMP was replaced a number of years ago. The average annual Platte River flow elevation is between 1054-55 therefore river water/silt would be backing up the Turner channel most of the time.

The Corps is researching the hydraulics within the floodway to determine how much fill will be taken out and hope to have the contractor back here very soon.

At the same time, the contractor will also complete an area of fence that was not closed in at the major breach location north of Co. Rd F. After the fact we found out the neighbor grazes the property next to the levee, so we need a continuous fence.

B. Wanhoo Stilling Basin - (FEMA)

The Wanhoo lake level has been kept below the weir giving Valley Corp. the opportunity to work in the basin. Valley is attempting to de-water the basin and have started welding the framework to the sheet pile for the brackets, progress is slow. Valley Corp worked on constructing the gabion basket mounting brackets in

their shop, began constructing baffle rebar and formwork. When the stilling basin was pumped down, several chunks of concrete were seen sitting on the concrete basin apron. Upon further investigation it was found that the concrete was from the apron of which scouring had developed at the north central end of the apron near the flip bucket outlet structure. FYRA will document the location of the scour hole and add it to the As-Built plans. The District can also make a request FEMA in making a repair to this damage. FYRA will develop a fix and cost estimate.

The most current invoice from FYRA is attached. There is \$7,574.38 remaining on the contract.

The original bid was to be substantially complete by late February and completely done by 31 May. Given rate of work to date, the end of May is going to be a stretch to get all the work done.

This prolonged schedule and all the coordination/discussion work that took place while nothing was being completed in the field has the engineering budget stretched.

At Eric Suing's rate, there is about 68 hours of his time left on the contract.

As you will also see on this invoice, we documented time spent on the change in design to deal w/ the concrete lip on the RCC apron edge. That totaled \$6,138.75 and is shown on page 2, this has already been paid.

If we added that out of scope amount to what is remaining, we are at \$13,713.13. That still doesn't quite get us to full time on site this month.

With the work ahead of us, watching for boils and directing the future underwater work seems critical.

If Valley Corp will be done by 31 May, we will need not only the current out of scope work (\$6,138.75) added back into the contract, but perhaps another \$12k or so equaling \$18,138.75. This would get us to 40 hours per week for Eric, and Mike for the next five weeks. That would at least get us to 31 May.

C. Western Sarpy Clear Creek Levee O & M Manual

The O & M Manual is not complete for the Western Sarpy Clear Creek Levee. The Papio-Missouri NRD is pushing to have the manual completed and anything on the project that is not complete will be put into the Manual as an addendum. Our District's stance is, since it has taken so long to get this far we would rather have it completed without addendums.

The possible addendums would be for the area of the levee within the Guard Camp being upgraded and is at 90% completion, any environmental components on either side of the river, and potentially the current changes within the Salt Creek Floodway.

D. Conservation and Arbor Day Trees

The District has purchased 11,775 conservation trees and we have 12 sites to plant. The Arbor Day Trees have been distributed to Fremont Eco-Fair 475, Newman Grove School 35, North Bend Elementary 45, and Conservation Sensation will use 220.

E. Haying on Recreational Grounds - Bid Opening

Hay bids for the recreation areas were due Wednesday, April 28th at 4:00 p.m. Bids

were opened during Committee meeting.
See the attached spreadsheet.

4. ROCK AND JETTY

We haven't had any request or applications.

5. LAKE WANAHOO

A. Lake Wanahoo Permit Sales

For the month of April, as of 4/28, the District has received \$11,927.50 in annual park permit revenue. Year to date revenue totals \$46,837.50. The year by year breakdown for the month of April is listed below.

B. Month	C. Monthly Total	D. YTD Total
E. April 2021	F. 11,927.50	G. 46,837.50
H. April 2020	I. 10,390.00	J. 37,932.50
K. April 2019	L. 10,407.50	M. 39,497.50

N. Lake Wanahoo Camping Revenue

For the month of April the District has received \$2,503 in camping revenue. The YTD camping revenue total is \$26,410.57.

O. Lake Wanahoo Education Building

During the month of April, the building was rented 22 times. This number includes 1 NRD/NRD-involved meetings, and 9 youth events. Revenue for month of April \$1,140

P. Sprinkler system for Wanahoo Education Building

As we are finalizing our reimbursement request to NRDF, there will be available funding under our current approval. Staff has requested bids for a sprinkler system for the area around the building with the intention of receiving 60% cost-share reimbursement on the work. Bids received by Wednesday 4-28-21 are attached.

6. INFORMATION AND EDUCATION

A. Information

1. Radio & eAds

April's KTIC ad and Wahoo Newspaper e-ad are attached. We featured all three recreation areas this month.

2. Analytics

B. Education

1. Past and upcoming events

- April 1st Coffee Lakeside: April Gardening Activities.
 - We had 6 attendees, and the conversation went really well.
- Field trips
 - April 21st: Wahoo 1st graders; 68 kids; 9-2:30.
 - April 22nd: St. Wenceslaus Pre-K; 22 kids; 11-1:45.

- April 23rd: St. Wenceslaus 4-6th; 111 kids; 9-2:30
- April 26th: St. Wenceslaus Pre-K; 23 kids; 9-11:45
- April 27th: St. Wenceslaus K-3; 142 kids; 9-2:30
- Stations included: nature hike, disc golf, fishing, crafting nature journals, hunger games, free exploration time, kickball, and a pontoon ride with David Ruder of Live Well Go Fish.
- April 26th: John Miyoshi presented to our 8th grade survival club on all things fishing.
- May 5th: 30th annual Spring Conservation Sensation
- May 6th: Coffee, Lakeside: Migratory Bird Month with Paula Hoppe.
- May 12th: Field trip for Wahoo 3rd graders (80 kids)
- May 20th: Wahoo head start Lake Day
- May 28th: Outdoor Recreation Day
- June 1st: Kids summer institute--Disc Golf
- June 2nd: UNL Herpetology Day
- June 3rd: Coffee, Lakeside, Fishes of Nebraska with Mike Luben
- June 4th: National Trails Day: Grand Opening of our new trails
- June 8th: Kids summer institute: Friendship rocks
- June 9th: Kids summer institute Water wonders and Nature Hike
- June 11th: Ag Tour
- June 24th: Drive in Movie Night at the Lake for 151 Celebration
- June 27th: Family shore fishing tournament and kayak scavenger hunt (151 Celebration).

7. RURAL WATER SYSTEMS

A. Colon System

Routine monthly sampling completed, meters read and bills finalized.

B. Bruno System

Waste Connection's new 2 inch service line is nearly completed; we are waiting on our backflow prevention device that has been on back-order, but is supposed to ship 4/29.

Routine monthly sampling completed, meters read and bills finalized.

C. Other

**WILDNebraska,
Wildlife Extension Agreement**

**Lake Wanahoo Habitat Area,
Grassland and Oak Savannah Enhancement**

This agreement dated **May 10, 2021** between the **Lower Platte North Natural Resources District** (NRD) and the **Nebraska Game and Parks Commission** (NGPC) is entered into pursuant to authority contained in Sections 13-801 to 13-807 inclusive, Revised Statutes of Nebraska.

Lower Platte North NRD, 511 Commercial Park Road P.O. Box 126 Wahoo, NE 68066, hereby agrees to participate with NGPC in conducting certain wildlife management practices on lands owned and managed by the NRD in Saunders County, State of Nebraska described as follows: SE4 and part of the NE4 Section 9, Township 15 North, Range 7 East; W2 Section 15, Township 15 North, Range 7 East; SE4 Section 22, Township 15 North, Range 7 East; And, W2 Section 22, Township 15 North, Range 7 East, as outlined in the attached map (Exhibit B). The project sites comprise approximately 262 acres of the Lake Wanahoo Habitat Area (LWHA).

The NRD in signing this agreement agrees to join as a participant in a wildlife management program and grants to NGPC, or their assignees, the authority to complete the wildlife habitat developments, or to personally carry out wildlife management activities with financial or material support, as described in the attached special provisions (Exhibit A). Any donation of supplies, equipment, or direct payment from NGPC to the NRD for carrying out the habitat developments, is also included in the attached special provisions (Exhibit A).

The term of this agreement will be for 10 years beginning May 10, 2021 and ending May 10, 2031. Payment as appropriate will be made as described/agreed to in Exhibit A.

This agreement may be modified at any time by mutual written consent. It may also be terminated in writing by either party thirty (30) days in advance. If terminated by the NRD, the NRD will reimburse the NGPC for their portion of the cost of the habitat developments placed on the land.

The NGPC does not assume jurisdiction over the premises by this agreement. The NRD will allow the general public access to the area for recreational hunting and other designated purposes. NGPC, their agents, or assignees reserve the right to enter the land at reasonable times for wildlife habitat development and management purposes and to inspect completed work. NGPC assumes no liability for damage or injury other than that caused by their own negligence, on the described lands. Specific work to be completed is documented on Exhibit A.

At the end of this agreement, the NRD assumes full and complete responsibility for all wildlife habitat developments made during this agreement on the described lands. There shall be no obligation to any of the agencies of the agreement after the term of the agreement has expired.

The NRD will be responsible for securing any necessary permits. Technical advice and support will be provided by NGPC in the application for permits.

The NGPC is prohibited by law from making obligations that exceed available funds; therefore all payments by NGPC shall be made only from appropriated funds. If such funds are not appropriated by the Legislature to do the wildlife habitat development work within the time or in the manner prescribed in the special provisions, NGPC will advise the NRD of its lack of appropriate funding as soon as practicable.

The primary contact for the NRD will be with Scott Luedtke, District Manager, Nebraska Game and Parks Commission, 2200 N 33rd, Lincoln, NE 68503; (402) 471-5561, who will coordinate work with all the parties involved in this project. The primary contact for the NGPC will be with Bob Heimann, Lower Platte North Natural Resources District, 511 Commercial Park Road P.O. Box 126 Wahoo, NE 68066; (402) 443-4675.

Lower Platte North NRD

Date

Nebraska Game and Parks Commission

Date

EXHIBIT A ***Special Provisions***

Agreement #: WN-SE-21-01

The wildlife habitat developments described below are agreed to by the Lower Platte North Natural Resources District (NRD) and the Nebraska Game and Parks Commission (NGPC), in an Agreement dated May 10, 2021. The above-mentioned parties are entering into this Agreement to enhance wildlife habitat, manage restored Tallgrass Prairie, and provide increased recreational opportunities to the public.

In recent decades the prairies in southeast Nebraska have been converted or increasingly invaded and infested by eastern redcedar, smooth brome grass, and other invasive woody species. Overgrazing and the encroachment of exotic species have led to a lack of plant diversity and structure on many of these prairies. The rapid expansion of trees, lack of rest periods, and lack of fire have led to reduced patch size, habitat fragmentation, short stature foliar architecture, and an overall decline in the grassland quality in many of the native prairies. This change has resulted in lower forage production and reduced habitat for many wildlife, such as grassland nesting birds.

Purpose of the Project:

The purpose of this project is to enhance and manage restored grassland habitat for the benefit of resident game species, migratory grassland birds, other wildlife species, and enhanced recreational opportunities. Additionally, invasive woody plant competition will be reduced in the oak-prairie savannah habitat development and desirable American plum shrub thickets.

This project involves enhancing and managing the native plant community by removing invasive species like eastern redcedar, Siberian elm, and other undesirable woody species. Selective tree cutting or herbicide treatment will remove tree competition from established American plum thickets and planted oaks. Through this project, on-site grassland fragmentation will be reduced and existing diversity within restored prairie will be retained, providing for improved grassland habitat structure and wildlife use.

Project Specifications:

In this project, approximately 195 acres of grasslands and 67 acres of oak-prairie savannah will be cleared of invasive woody plants and be enhanced through various techniques. Individual enhancement prescriptions are defined by Unit later in the text (Note Exhibit B maps).

Undesirable woody vegetation will be mechanically removed from open grassland areas and along boundaries within established shrub thickets. Basal bark herbicide treatments will be conducted in areas inaccessible to equipment and specifically within the oak-prairie savannah seeding. Undesirable woody vegetation will be removed with the use of bobcats, tree shears, chainsaws, and/or other equipment necessary to complete the tree removal. The stumps of all deciduous trees will be sprayed with an approved herbicide immediately after cutting to prevent future re-growth. The trees will be placed in tightly stacked piles and burned as soon as practicable after the clearing is completed.

Enhancement prescriptions were defined by assessing sites on the LWHA and assigning by Units. Following are lists for individual Unit's current vegetative condition and their corresponding enhancement prescriptions:

Section 9 Unit: 162 acres

Uplands dominated by established native prairie planting; Floodplain with native grasses, increasing patches of smooth brome grass and reed canarygrass, and annual broad-leaved plants; Wetland inclusions within floodplain; Scattered mulberry, elm, and hackberry invasion along west, north, and creek boundaries, including within established plum thickets along west, upland boundary; Scattered cottonwood throughout floodplain and around wetland inclusions.

Section 15 Unit: 1 acre

This “Creek” unit is along the creek berm. The berm is dominated by smooth brome grass and has scattered, larger diameter trees on the berm.

Section 22, East Unit: 1 acre

This unit is an abandoned tree nursery area within an upland, high-diversity, local-ecotype prairie restoration. The site is mostly small, row-planted trees with a smooth brome grass understory.

Section 22, West Unit: 99 acres

Primarily an upland site dominated by an established native prairie planting; Floodplain with native prairie planting established at the same time as an oak nut seeding to create an oak-prairie savannah; Large Siberian elms and other trees have been removed from the unit previously, but there is scattered, small diameter tree invasion (i.e. Siberian elm, cottonwood, green ash, mulberry) resultant from seed bank throughout the unit, including the oak-prairie savannah planting.

Enhancement Prescriptions

Section 9 Unit:

- Cut and pile invasive trees - treat stumps
 - Burn tree piles
- Spray any woody regrowth (Foliar)

Timeline

Summer 2021
Within larger burn unit; Use O&M Plan schedule
June 2022

Section 15 Unit:

- Cut invasive trees - treat stumps
 - Burn tree piles

Summer 2021
Within larger burn unit; Use O&M Plan schedule

Section 22, East Unit:

- Cut and pile invasive trees and shrubs- treat stumps
 - Burn tree piles
- Spray any woody regrowth (Foliar)

Summer 2021
Within larger burn unit; Use O&M Plan schedule
June 2022

Section 22, West Unit:

- Cut and pile/Treat invasive trees - treat stumps
 - Burn tree piles
- Spray any woody regrowth (Foliar) within grasslands;
Basal bark treatment within Oak seeding

Summer 2021
Within larger burn unit; Use O&M Plan schedule
June 2022

A variety of management practices, such as haying, spraying, and/or prescribed fire, will be utilized to maintain the site and prevent future encroachment of woody and other invasive species. It is likely that

any brush piles resulting from tree-clearing activities will require burning at a later date. This will be accomplished at the NRD's discretion and likely with scheduled burning identified within the LWHA O&M Plan. It is recommended that any brush piles created be kept at least 50 feet away from boundary lines to minimize risk, allow for equipment access, and increase safety when burning. Prescribed fire will not be conducted without a burn plan that meets state statutes. Prescribed fire may be used to complement the restoration activities funded in part by NGPC, however, NGPC is not responsible for the implementation of prescribed fire, and the decision to use prescribed fire is the responsibility of the NRD.

Project Participant Responsibilities:

NRD:

- The NRD agrees to provide partial funding for this project as identified in the "Funding" section of this Agreement.
- The NRD agrees, with assistance from the NGPC, to secure any necessary approvals or permits.
- The NRD will serve as "Project Manager" to ensure satisfactory completion of work.
- The NRD agrees to hire and pay all contractors for services rendered, and will submit invoices to the NGPC for reimbursements as outlined in the "Funding" section of this Agreement.
- The NRD agrees to allow the NGPC, or their designees, access to the property to inspect the condition of the work and to monitor wildlife use during the term of the Agreement.
- The NRD agrees to manage the project area in coordination and input from the NGPC to maintain the habitat developments during the term of the Agreement and to protect the site from unauthorized activities that could be harmful to project goals.
- The NRD agrees to complete the tree removal, herbicide treatment, and prescribed burning as designated in this Agreement.

NGPC:

- NGPC will provide technical assistance towards completion of the project.
- NGPC will assist as needed with any necessary permits.
- NGPC will provide partial funding for this project as detailed in the "Funding" section of this Agreement.
- NGPC personnel will monitor the project to determine the effects of the project on vegetation.

Maintenance/Management of the site:

The NRD agrees to maintain the site and prevent woody species encroachment in the cleared and enhanced areas for the 10-year agreement period. In addition, mechanical woody species control will be done outside of the April 15 to July 31 timeframe to avoid impacting nesting birds and long-eared bats.

Management Specifications:

Tree Cutting: A skid-steer with blade will accomplish most tree-clearing work. All trees with 2" DBH or greater will be cut at ground level and immediately stump treated with an approved herbicide (i.e. Garlon 4 Ultra), with dye. Smaller DBH trees may be cut or shredded at ground level. There are a limited number of larger diameter trees, mostly along the creek. These may require a chainsaw to fell. No trees are to be felled into the creek and all cut trees will be moved at least 50' within the LWHA boundary. Larger DBH trees may be removed from the site at the contractor's discretion. Incidental cutting of American plum is allowed to access trees with equipment, but these impacts will be minimized.

Herbicide Use: Herbicide will be used to control invasive woody vegetation within the oak-prairie savannah seeding, using a basal bark treatment method. Within grassland areas, a foliar herbicide application will be used to spot treat regrowth of any cut trees or trees missed during the initial clearing. A second basal bark treatment will be used within the oak-prairie savannah to control trees missed in the initial treatment.

Prescribed Burning: The use of prescribed fire is essential to long term health of grasslands, but is not specifically part of this agreement. Use and timing of prescribed fire is already identified under the separate LWHA O&M Plan.

Monitoring Specifications:

NGPC staff will evaluate the habitat conditions of the site and monitor plant species observed on the area and their relative abundance to determine the success of the project on a vegetative level. Wildlife species use of the site will also be noted and documented as appropriate.

Funding:

The costs of completing this grassland habitat, oak-prairie-savannah enhancement project will be shared by the NRD and NGPC. NGPC funding is available through the Federal Aid in Wildlife Restoration program, administered by the US Fish and Wildlife Service. The NRD is responsible for 25% of project costs and NGPC is responsible for 75%. Total project costs shall not exceed \$20,000.00 (NRD \$5,000.00; NGPC \$15,000.00). Any costs exceeding \$20,000.00 are the responsibility of the NRD. The NRD agrees to contract the work described above. After the described work is completed, the project area will be inspected by NRD and NGPC staff. If all parties agree that the work has been done satisfactorily, then NGPC will reimburse the NRD upon receipt of respective invoices, according to this exhibit. The NRD is responsible for paying any contractors for work completed. The NGPC will coordinate all billings for reimbursement to the NRD. The NRD may also complete work described above and be credited for an “in-kind” contribution at the rates noted in the “Estimated Costs” of this section. The NRD shall provide properly documented statements of costs for approved project activities. Proper documentation shall be considered to be original invoices containing the name, address and social security number or federal tax identification number of the vendor; and an itemized list of services of goods with costs and the date of service or delivery. These statements and reports shall be signed by the authorized representative of the NRD. All work must be completed by June 30, 2022 to receive payment.

Estimated Costs:

A.)	Tree removal	
	262 acres @ \$54.72/acre (USDA 2020 Docket).....	\$14,336.64
B.)	Herbicide treatment (Follow-up spot treatment of regrowth/untreated trees)	
	262 acres @ \$16.53/acre (USDA 2020 Docket)	\$4,330.86
	TOTAL PROJECT COST.....	\$18,667.40

Contributions to the Project:

	Details	NGPC	NRD	Total Cost
Tree removal	262 acres @ \$54.62/acre	\$10,752.48	\$3,584.16	\$14,336.64
Herbicide treatment on invasive vegetation	262 acres @ \$16.53/acre	\$3,248.15	\$1,082.71	\$4,330.86
Totals:		\$14,000.63	\$4,666.77	\$18,667.40

**NGPC contribution is from a Federal Aid in Wildlife Restoration grant #: W92HM3.*

***NRD contribution is either cash match or in-kind work.*

EXHIBIT B
Unit Maps



Section 9 Tree-clearing Unit – 162 acres



Section 15 "Creek" Unit – 1 acre



Section 22 "East" Unit – 1 acre



Section 22 "West" Unit – 99 acres

Lower Platte North NRD

C/O Bob Heimann

511 Commercial Park Road

Wahoo, NE 68066

(402) 443-4675; bheimann@lpnnrd.org

Multiple tracts at Lake Wanahoo Habitat Area: Section 9 Unit) 162± acres in SE4 and part of NE4 Section 9-T15N-R7E; Section 15 Units) 1± acres in W2 Section 15-T15N-R7E; Section 22 East Unit) 1± acres in SE4 Section 22-T15N-R7E; Section 22 West Unit) 99± acres in W2 Section 22-T15N-R7E.

Section 9 Unit) Cut all tree species within the defined unit. Cut and stump treat all deciduous trees 2" DBH or greater, at ground level. Remove all trees around wetland units. Trees with smaller than 2" DBH may be cut or shred at ground level. Trees may be cut and dropped, but must be within the unit boundary. Larger trees cut along the creek aren't to be dropped into the creek and must be moved a minimum of 50' into the unit. Incidental removal of American plum is allowed to access trees with equipment, but are not targeted for removal. Actual clearing area is ~162 acres, but has a very low number of larger trees. There may be some chainsaw work, primarily along the creek and west boundary.

Section 15 Unit) Cut all tree species within the defined unit. Cut and stump treat all deciduous trees 2" DBH or greater, at ground level. Trees may be cut and dropped, but must be within the unit boundary. Larger trees cut along the creek aren't to be dropped into the creek and must be moved a minimum of 50' into the unit. Actual clearing area is ~1 acres but has a low number of larger trees. There may be some chainsaw work along the creek.

Section 22 Units [2]) The east unit is an ~1-acre, abandoned nursery area. All woody plants are to be cut at ground level and stump treated. Everything cut will be tightly stacked.

The west unit is an ~99-acre area of upland grass and lowland nut seeding (~67 acres). All tree species within the defined unit, except oaks and walnuts are to be cut. Cut and stump treat all deciduous trees 2" DBH or greater, at ground level. Tightly stack cut trees within open grassland areas. Most trees are less than 2" DBH and most are within the lowland nut seeding. For trees <2" DBH and/or within the nut seeding, these trees are to be chemically treated, using a basal bark treatment method. Basal bark treated trees should be left standing and not shredded.

Chemical: Basal bark treatment may also be used for trees <2" DBH during initial treatment, instead of cutting or shredding if preferred. **A secondary, foliar treatment within grassland units and basal bark treatment within the oak-prairie savannah will be required in June 2022 to treat regrowth or trees missed during the initial treatments.** Garlon 4 Ultra or equivalent active ingredient, with dye to identify stump and basal bark treated trees is required.

Bid Due Date: May 31, 2021. Please mail or email bids to Bob Heimann (address above).

Completion Deadline: October 29, 2021 for tree cutting; June 30, 2022 for follow-up.



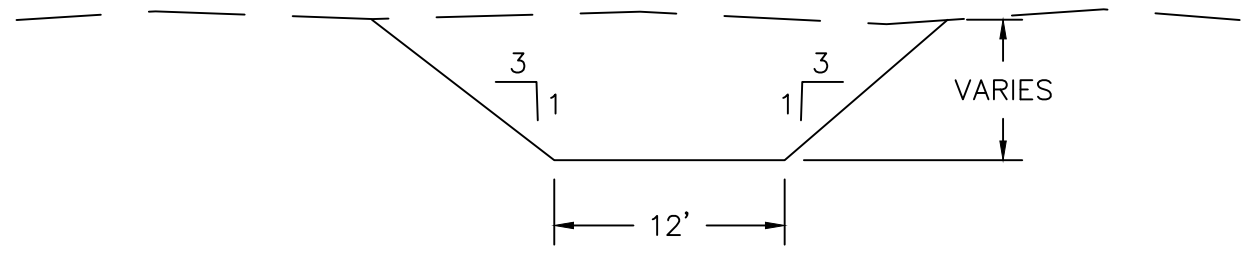
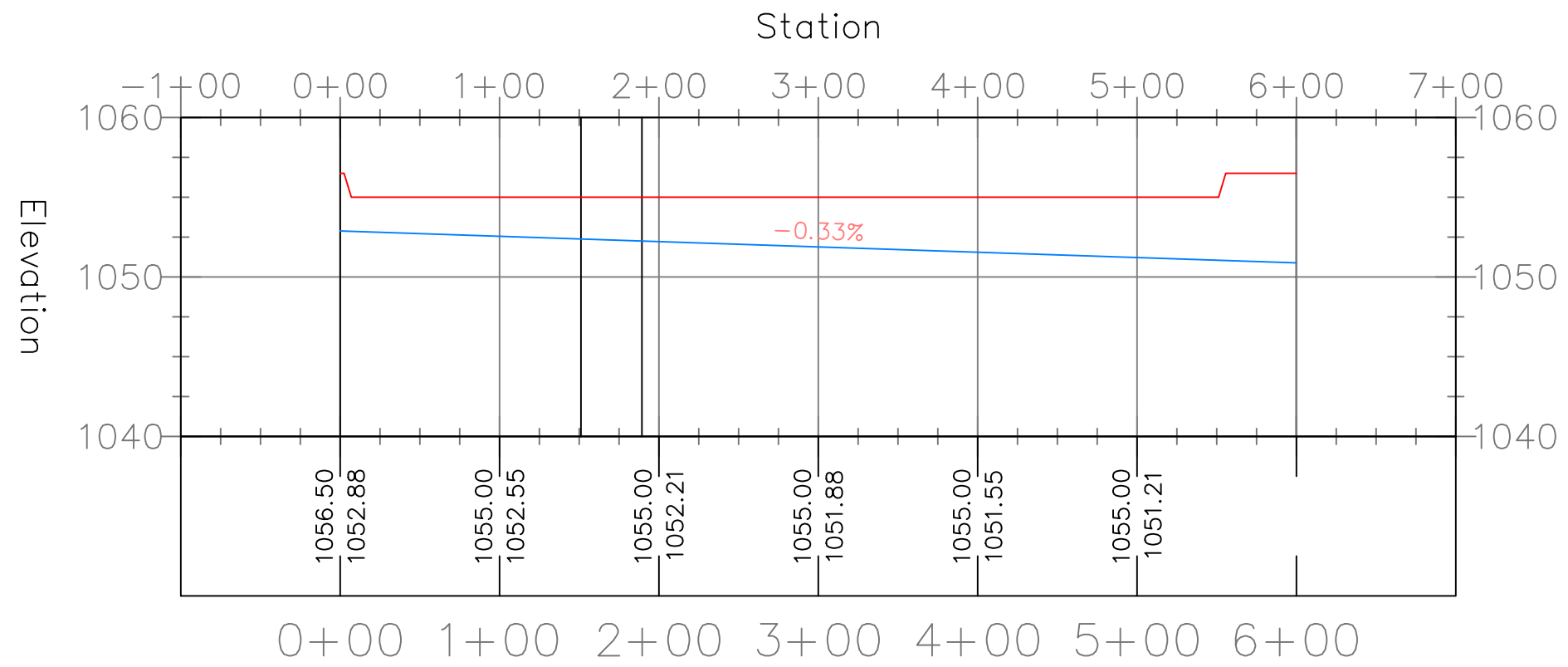






Section 9, 15, and 22 Tree Clearing Units; Unit boundaries noted by green lines

Option 5 PROFILE





FYRA Engineering, LLC

12702 Westport Parkway, Suite 300
Omaha, NE 68138
Phone: 402.502.7131
Fax: 402.932.6940

INVOICE FOR SERVICES

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

DATE: 26 April 2021
PROJECT NO.: 022-19-01
PERIOD COVERED: 20 Mar 2021 Through 23 Apr 2021
INVOICE NO.: 022-059
FED ID: 45-5611118

Project Name: Lake Wanhoo Spilling Basin Rehabilitation
Contract Amount: \$25,179.00
Contract Date: 14 October 2019
Final Design, Permittng and Bid Phase Contract Amount: \$73,021.00
Final Design, Permittng and Bid Phase Contract Date: 12 March 2020
Construction Observation Contract Amount: \$62,524.00
Construction Observation Contract Date: 13 August 2020

Task 15 - Construction Observation

Description	Employee	Billing Rate	Hours	Current Due
Principal Engineer	Sotak, Mike, PE, D.WRE	\$ 225.00	10.25 \$	2,306.25
Engineer Intern	Suing, Eric, EI	\$ 110.00	48.50 \$	5,335.00
Admin Executive	Stratton, Ann	\$ 80.00	0.50 \$	40.00
Expenses		\$ -	- \$	199.46

Task 15 - Construction Observation \$ **7,880.71**

TOTAL DUE CURRENT INVOICE: \$ **7,880.71**

CONTRACT AMOUNT: \$ 160,724.00
PREVIOUS BILLING: \$ 145,268.91
CURRENT INVOICE - IN SCOPE WORK: \$ 7,880.71
CURRENT INVOICE - OUT OF SCOPE WORK*: \$ -
TOTAL INV'D. TO DATE: \$ 153,149.62
CONTRACT REMAINING: \$ 7,574.38

Make all checks payable to:

FYRA Engineering, LLC
12702 Westport Parkway, Suite 300
Omaha, NE 68138

Summary for Invoice:
Project Name:

022-059
Lake Wanhoo Spilling Basin Rehabilitation

Tasks	Contracted Fee	Previously Billed	This Invoice	Total To Date	% Complete
Task 1 - Project Kickoff Meeting	\$ 8,323.00	\$ 8,153.70	\$ -	8,153.70	97.97%
Task 2 - Preliminary Design Report	\$ 14,312.00	\$ 16,661.75	\$ -	16,661.75	116.42%
Task 3 - Report Delivery	\$ 2,544.00	\$ 1,691.00	\$ -	1,691.00	66.47%
Task 11 - Project Management	\$ 9,601.00	\$ 8,386.75	\$ -	8,386.75	87.35%
Task 12 - Final Design	\$ 41,928.00	\$ 60,467.00	\$ -	60,467.00	144.22%
Task 13 - Permitting	\$ 12,064.00	\$ 1,860.00	\$ -	1,860.00	15.42%
Task 14 - Bidding	\$ 9,428.00	\$ 1,005.85	\$ -	1,005.85	10.67%
Task 15 - Construction Observation	\$ 62,524.00	\$ 40,904.11	\$ 7,880.71	48,784.82	78.03%
Out of Scope Work*	\$ -	\$ 6,138.75	\$ -	6,138.75	
Totals:	\$ 160,724.00	\$ 145,268.91	\$ 7,880.71	153,149.62	95.29%

Expenses Breakdown

Task 15 - Construction Observation

Expense Type	Amount
Mileage	\$ 199.46
	\$ 199.46

Recreation Area Hay Bids 2021

<u>Name Bidder</u>	<u>Bid for Areas</u>		
	<u>Czechland</u>	<u>Wanahoo</u>	<u>Homestead</u>
Meduna Family Farms	\$55	\$71	
John Vybiral		<u>Area "B" \$85</u>	
Jeff Peterson	\$ 5		
Shane Ratkovec	\$69.04	\$69.04	\$69.04
Dan Ourada	\$56		
Lazy J Cattle & Hay Craig Jelinek	<u>\$70.50</u>		<u>\$70.50</u>
Matt Sillivan		<u>East Rec \$78.50</u> <u>Area "A" \$80.00</u>	\$65.50
Ken Cejka		<u>West Rec \$86.00</u>	
Dan Kadavy	\$37		\$41

High Bids for the areas are Underlined.

Rediscover the Outdoors

Visit one or all of the
LPNNRD Recreation Areas—
Czechland Lake near Prague
Homestead Lake near Bruno
Lake Wanahoo near Wahoo



LOWER PLATTE NORTH
Natural Resources District