

Projects Committee Meeting  
Thursday, February 26, 2026 7:30 AM  
Lower Platte North NRD Office  
P.O. Box 126  
Wahoo, NE 68066

1. UNFINISHED BUSINESS

2. SWCP

2.A. SWCP FY27 Policy and Cost-share

Attached is our current SWCP policy for review and approval. Also attached is the FY27 NSWCP Practice Payment schedule from NDEE. Historically we use NDEE's costs for our cost-share.

2.B. SWCP Dam Policy

Last month staff requested input on updating our existing small dam policy. We've received input from surrounding NRDs, and staff, to direct how we could update our policy and budget for future projects. Attached are a FY breakdown of small dam projects from UBBNRD, and their landowner commitment form.

Items to consider:

- Costs for small dams - \$70,000 - \$90,000. Cost-share percentages? Budget considerations (1-2 structures per year)
- Rehabilitation vs new ranking? Are landowners willing to maintain the structure's embankment (control trees, rodents, etc).
  - Location of structure within priority watersheds
- Applicant deposit - 2%-5% estimated cost?

We also have a number of private structures that are licensed/permitted through the state (map attached), similar to the Stan Keiser structure. Bob H provided input that is relevant to developing a separate policy addressing rehabilitation/renovation work for these permitted structures:

Regulated/Permitted by the State

For request of rehabilitation of Regulated/permitted dams by DWEE - NE Dam Safety. The private landowner must obtain an engineer. The engineer will provide a scope for a plan, an estimate for design, and a design. This Scope will then be sent to NE Dam Safety for review, approval and permitting to rehabilitate. The landowner can then present it to the LPNNRD. The landowner can then pursue a contractor for construction and obtain a bid(s). The District decides on how much to cost-share.

Unregulated dams

Upon request by a private landowner, NRD staff will visit the site to be rehabilitated. NRD staff evaluate the site using a priority/criteria list to score the project. If the site is approved by NRD staff and Board the landowner would work through the NRCS for technical assistance for design and construction estimate. The landowner would obtain bids from contractors. The landowner presents construction cost to the NRD for approval of a percentage.

2.C. SWCP Application Approvals

2.D. SWCP Payments

2.E. SWCP Cancellations

2.F. Wahoo Creek Cost Share Approvals

3. STAN KEISER DAM

As discussed at last month's meeting; we are awaiting a formal request from Stan with an engineering plan and cost estimate.

4. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

JWMAB held a meeting on February 12th. Items of note discussed include:

- City of Fremont will draft a new interlocal agreement for consideration by the boards of all members
- East Fremont - JEO will continue cataloging existing easements and develop a phased plan for cleaning drainage ditches.

4.A. East Fremont/Elkhorn Township Drainage - FEMA HMPG

4.B. West Fremont - FEMA BRIC

4.C. Rawhide Creek Watershed - NRCS WFPO

4.D. North Bend Drainage District

4.E. Cotterell Diking and Drainage District

5. SHELL CREEK WATERSHED

5.A. Shell Creek Implementation - 319 & NET

Christ Lutheran project is awaiting Corps permit.

Our abstract submissions were accepted for the SCWS conference July 26-29th and hotel rooms have been reserved. Staff will begin working with schools on logistics.

Next meeting TBD.

6. WAHOO CREEK WATERSHED

6.A. Construction Update

Our monthly construction update meeting occurred on 2/19 at Site 26B. Items discussed below and progress pictures attached, all work completed last month at 26B:

- Shanahan completed plunge pool excavation on site
- Majority of aggregate and type B riprap placed at plunge pool
- TCI placed 24" principal spillway pipe supports at
- TCI installed sand drain outlets and sheet pile headwalls for foundation drains

- Shanahan placed fill in core trench (heading west) through existing creek channel
- Shanahan started placement of fill in embankment footprint

Work planned for upcoming month will be focused on sand drain placement, riprap hauling, and depending on weather conditions, principal spillway installation (26B) and riser pours (26A).

During our construction update meeting we met with Scott Subbert (well/septic contractor) about the existing well and septic system impacted by 26B (Bryan Bartek property). The well will not be impacted, but the existing septic system will need to be relocated, which was included in construction contract as part of easement acquisition. Olsson survey crew marked out permanent pool and flood pool elevations to show Subbert where he could place new system. Bartek was on site as well and all parties are in agreement to the plan for installation moving forward.

TCI invoice attached

#### 6.B. Dam Site Planning Update

##### 6.B.1. Design - Olsson

On 2/17 we had a meeting with NE G&P, FWS, NRCS and Olsson to discuss our Biological Assessment (BA) for our 404 permit on the final six WCW sites. There was concern about Platte river depletion negatively affecting Pallid sturgeon spawning season (4/1-7/1). A final BA is being drafted by Olsson for review by partners outlining a plan to address filling the dams to coordinate with spawning timelines.

Site 55 is currently going through final review/approval at NDEE Dam Safety. Site 84 will be submitted early spring to NDEE.

We expect to have site 77 back from NRCS National Watershed review within the coming weeks.

##### 6.B.2. Real Estate - Olsson & Great Plains Appraisal

Updates on acquisitions meetings with sites 66 & 86.

Updates on outstanding acquisitions - Rezac & Kresl

##### 6.B.3. Funding - NRCS WFPO & NeDNR JEDI

#### 6.C. Water Quality - NWQI & 319

Currently, in talks with multiple coops in the area, with positive feedback on adopting the herbicide substitution practices outlined in NWQI. So far, we have heard back from Frontier and Nutrien Ag Solutions.

#### 7. SKULL/BONE CREEK WFPO

As we discussed last month, the NRD is evaluating the potential of developing a flood reduction watershed plan for Skull/Bone Creek. Representatives from NRCS state office will be present to discuss the process and current status of WFPO program.

#### 8. LOWER PLATTE RIVER CORRIDOR ALLIANCE

9. MORSE BLUFF FLOOD REDUCTION

The NRD received a funding agreement from DWEE on Thursday, February 19th. An update was emailed to Coalition members informing them of funding and next steps. Mainelli Wagner will conduct survey in the coming weeks and Olsson will begin engaging with affected landowners. Our anticipated timeline is to bid the project in summer/fall, with construction to follow in the fall/winter.

???????Mainelli Wagner engineering bill is attached.

10. LESHARA DRAINAGE IMPROVEMENT

Attached are a few pictures of completed stormwater drainage project.

Last month we approved final \$13,000 payment of our \$31,000 total pledge.

11. EROSION AND SEDIMENT RULES AND REGULATIONS

12. HAZARD MITIGATION PLAN UPDATE

13. OTHER

14. ADJOURNMENT

<b>Code</b>	<b>Practice</b>
340	Cover Crop
340	Cover Crop
342	Critical Area Planting
362	Diversion
362	Diversion
378	Pond
380	Windbreak/Shelterbelt Establishment and Renovation
380	Windbreak/Shelterbelt Establishment and Renovation
380	Windbreak/Shelterbelt Establishment and Renovation
380	Windbreak/Shelterbelt Establishment and Renovation
410	Grade Stabilization Structure
410	Grade Stabilization Structure
410	Grade Stabilization Structure
410	Grade Stabilization Structure
410	Grade Stabilization Structure
410	Grade Stabilization Structure
410	Grade Stabilization Structure
410	Grade Stabilization Structure
412	Grassed Waterway
412	Grassed Waterway
484	Mulching
512	Pasture and Hay Planting
512	Pasture and Hay Planting
550	Range Planting
600	Terrace
600	Terrace
600	Terrace
600	Terrace
620	<i>Underground Outlet</i>
620	<i>Underground Outlet</i>
638	Water and Sediment Control Basin
638	Water and Sediment Control Basin

<b>Component</b>	<b>Units</b>
Multi-Species	Ac
Single Species	Ac
Normal Tillage, Native or Introduced	Ac
Earthen Channel, Base Cost	No
Earthen Channel, Implementation Cost	CuYd
Embankment Pond with Pipe	CuYd
One Row Planting with Protection or Supplemental Planting	Ft
One Row Planting, No Protection	Ft
Renovation, Tree Removal with Planting with Tree Protection or Small Farm Planting	Ft
Renovation, Tree Removal with Planting, No Protection	Ft
Drop Structure, Weir	SqFt
Pipe Drop, Plastic	SqFt
Pipe Drop, Steel	SqFt
Pipe, 8 to 12 Inches	CuYd
Pipe, Greater Than 12 Inches	CuYd
Pipe, Less Than or Equal to 6 Inches	CuYd
Rock Drop	SqFt
Grass Waterway	Ac
Grassed Waterway with Checks	Ac
Natural Material, Small Bale	SqFt
Introduced Perennial Species	Ac
Native Perennial Species	Ac
Native Species, Foregone Income	Ac
Broadbased	Ft
Flat Channel	Ft
Grass-Backed	Ft
Narrow Base	Ft
<i>Pipeline with Risers, Base Cost</i>	<i>No</i>
<i>Pipeline with Risers, Implementation Cost</i>	<i>Lb</i>
Water and Sediment Control Basin, Base Cost	No
Water and Sediment Control Basin, Implementation Cost	CuYd

Unit Cost	
\$	77.40
\$	74.19
\$	321.29
\$	926.61
\$	1.75
\$	4.09
\$	3.36
\$	1.49
\$	5.90
\$	4.03
\$	131.50
\$	58.54
\$	16.04
\$	5.87
\$	8.42
\$	4.94
\$	83.39
\$	2,363.07
\$	3,195.62
\$	0.33
\$	300.31
\$	381.80
\$	339.13
\$	2.43
\$	3.42
\$	1.73
\$	1.86
\$	2,579.12
\$	1.66
\$	866.72
\$	2.09

**Lower Platte North  
Natural Resources District**

**Soil & Water Conservation Program  
(SWCP)**

**LPNNRD Board Approval 3/10/2025**

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## **LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT POLICY 2024 SOIL & WATER CONSERVATION PROGRAM (SWCP)**

### **I. PURPOSE**

The purpose of this program is to provide guidance for administering federal (eg EPA 319 grants), state (eg NSWCP, Environmental Trust grants) and local cost-share assistance as an incentive to landowners for the construction and application of soil and water conservation practices.

### **II. ELIGIBILITY, DISTRIBUTION OF FUNDS**

- A. Any landowner within the Lower Platte North NRD (LPNNRD), individual, partnership, corporation or other legal entity is eligible to apply for SWCP funds.
- B. Cost-share program funds will be approved and distributed based on the number of high priority applications received each fiscal year (July 1 - June 30).
- C. Funds may be reserved and targeted toward high priority watersheds and projects as determined and approved by the LPNNRD Projects Committee and Board.
- D. Unobligated or unused SWCP funds in priority watersheds may be redistributed to other areas if not used in a timely manner.
- E. The LPNNRD may supplement the Nebraska Soil and Water Conservation Program (NSWCP) state funds with available federal, other state & local funds. The amount of local funds budgeted and available will be decided each year.
- F. Landowners will be expected to apply for available federal EQIP cost-share funding when applicable and available for eligible high priority practices A, C through M, before state and local cost share funding is approved. It is also generally expected to approve available state funding before local funds are considered.
- G. Lands for Conservation (LFC) program is exempt from the payment cap stipulations of the SWCP policy. LFC is only available when funds allow.

### **III. APPLICATION REQUIREMENTS**

- A. Eligible SWCP applicants are to apply at their local NRCS Service Office (also the LPNNRD office if for tree planting or windbreak renovations). Applications with appropriate NRCS comments/recommendations are to be forwarded to the NRD for consideration.
- B. Applications will contain sufficient information to include:
  - 1. Date construction (summer or fall) is expected to be completed.
  - 2. Type of Project to be installed.
  - 3. Whether the proposed project is located in a priority watershed area or if other special conditions exist.
  - 4. An aerial photograph showing the project location.
  - 5. Total estimated cost-share needed for the project.
  - 6. When applying for a small dam or grade stabilization structure, the estimated percent of land treatment draining to the proposed site (Attachment C).

### **IV. ELIGIBLE HIGH PRIORITY PRACTICES**

- A. **Establishment of warm and cool season grass on crop land**
- B. **Small conservation project (terraces, basins, diversion, grass waterways and/or underground outlets) applications.** This priority practice includes newly established

grass waterways and/or replacement grass waterways.

- i. Small projects are only eligible on fields where a complete no-till cropping management system is currently being applied.
- ii. Existing grassed waterway applications must be over 10-years old and part of an approved terrace system or on 100% no-tilled fields)
- iii. Small Projects may involve the construction of a new terrace and/or sediment & water control basins systems or it may include the extension of an existing terrace system with the inclusion of sediment & water control basins (this priority does “NOT” include the replacement of functionally obsolete terrace systems, waterways and sediment & water control basins in excess of 10-years old).
- iv. Small projects do not include practice of installing tile outlets into existing functional terrace outlet systems (refer to priority G).
- v. Small projects will not exceed \$5000.00 in cost incentive request.  
\*For small projects, landowners will not be expected to apply for available federal EQIP cost-share funding for eligible high priority practice B. It will generally be expected to approve available state funding before local funds are considered.

- C. **\*Construction of new terrace systems** (includes replacement of functionally obsolete terrace systems in excess of 20-years old).
- D. **Construction of sediment & water control basins when part of a new terrace system where cost share incentives exceeds \$5,000** (Attachment A).
- E. **Construction of Diversions when part of a new terrace system or dam** (Attachments A & C).
- F. **Planned Grazing Management Systems** (Attachment B)
- G. **\* Installation of Tiled Outlets into Existing Terraces** (includes the storage portion of the terrace).
- H. **Water Impoundment and Grade Stabilization Structures** (Attachment C)
- I. **Tree/Shrub Planting** (Only when NRD stock is provided and planted by the District) For riparian buffer strips, field, acreage and farmstead windbreaks and for wildlife habitat 200- tree/shrub minimum is required for riparian buffer strips, and for field and farmstead windbreaks. A 300-tree/shrub minimum is required for wildlife habitat. An eligible high priority practice under our Soil and Water Conservation Program (SWCP), at 50% cost share assistance on handplanting of 600 or more trees, provided that the cooperators use our tree planting machine. It is further recommended that final approved payments will be subject to LPNNRD inspection. (4/2022)
- J. **Windbreak Renovation** (Attachment D)
- K. **Supplementing EOIP Contracts in Priority Areas**  
When federal EQIP funds are approved in LPNNRD priority areas, the District may approve additional local and/or state cost share not to exceed the established maximum cost share percentage approved for a practice or the specific area.
- L. **Emergency Repair of Conservation Practices** (Attachment E)
- M. **Lands for Conservation (LFC) Program :** (Attachment F) **Any approved EQIP contract that agrees to the terms of the LFC program; summer construction Jun 1 – September 30 of the calendar year.**
- N. **Cover Crop planting:** Eligible district-wide for up to 160 acres per application/landowner.

\***NOTE:** Cost share only applies toward the tile outlet portion of approved terrace systems

to establish a stable outlet. A stable outlet is considered to be on land that has a 2% grade or less. A landowner may choose to install a portion of the outlet without cost share assistance provided that it meets NRCS design standards and specifications.

## **V. INELIGIBLE PRACTICES**

Any application that would allow the installation of terraces on land that has established grass will not be approved without “sodbuster” approval from NRCS.

- A. The LPNNRD will not approve any conservation practice that will encourage the conversion of grassland, including CRP land, to crop land. This includes CRP land in the last year of the contract.
- B. Rebuilding grassed waterways or tile outlets if under 10-years old. Note: Cost share for replacing grass waterways will be considered on a case-by-case basis when over ten (10) years old and part of an approved terrace system or on 100% no-till fields (see IV. M.).
- C. Work that is considered normal maintenance of existing conservation practices.
- D. Rebuilding terraces on existing terrace lines.
- E. Terraces systems on Class VI land or greater.
- F. Sediment removal from small dams or other impoundments and/or from adjacent lands of said structures.
- G. Work started or constructed prior to approval.
- H. Livestock Waste Pits.
- I. The District will not provide cost share for practices on farmland that does not have a certified Nitrogen operator or on irrigated land where the irrigated acres are not certified by LPNNRD.
- J. Any practice on fields that are determined sod-busted by the NRCS.
- K. Repair of damage to conservation practices that is determined to be landowner negligence in performing normal maintenance as outlined in NRCS specifications.

## **VI. APPLICATION SUBMITTAL, APPROVAL & PROJECT COMPLETION PERIODS**

### **A. Summer Construction Applications (For June through September 15 ):**

To insure LPNNRD consideration, **applications for summer construction must be submitted by April 1.** Most generally, the Projects Committee will review, rank and recommend summer application approvals prior to construction season. . However, consideration and approval of summer applications received after **April 1** may occur depending on available funds. All **summer construction projects are to be completed by September 15** and **final paperwork submitted to the LPNNRD office by October 15.** The Projects Committee will review all uncompleted or unpaid applications at the end of each period to determine **if** application extensions and/or cancellations are warranted. **The field must be available for construction by August 1. The area must be planted to a cover crop or a crop preceding or after construction. The crop or cover may be harvested or pastured during the contract period.** Work not **completed by September 15,** may be canceled or receive reduced cost share as determined by the Projects Committee/Board.

**NOTE: Cooperators who are approved for incentive payments within special designated watersheds, must follow these same summer construction requirements (refer to the “Lands for Conservation Program” – Attachment F).**

### **B. Fall Construction Applications (September through December project completion):**

To insure LPNNRD consideration, applications for fall construction must be received **by August 1.** Most generally, the Projects Committee will review, rank and recommend fall construction application approvals prior to fall construction season. However, additional approvals for fall work may occur after July/August as funds are available.

**Approved fall applications will be given until December 31 to complete the work.** The Committee will review all unpaid applications at the end of each year to determine application extensions and cancellations.

**C. Grass, Tree Planting, Windbreak Renovation Applications:**

Application periods for grass establishment will be approved based on NRCS seed and seeding specifications. Applications for trees are generally considered for approval just before the spring planting season. For approved Windbreak Renovation applications, tree removal will normally be completed in the summer or fall so the site will be ready before spring tree planting.

**D. Small Dam Application (Attachment C):**

To ensure consideration for approval, the **District will need NRCS/NRD technician recommended applications by December 15.** The Projects Committee will review and prioritize and submit a recommendation for approval at the January Board Meeting.

**E. LPNNRD Signatures on Approved Applications & Related Documents:**

The Manager, Assistant Manager and Projects Coordinator are authorized to sign Board approved SWCP applications, Completion and Document Certifications and other related documents on behalf of the LPNNRD.

**VII. 2025 PRIORITY AREAS & ELIGIBLE COST-SHARE PERCENTAGES**

Priority areas for 2025 listed below are given first consideration for District cost share assistance. Each year, high priority practice applications located in priority areas are reviewed and approved by the Projects Committee and Board for the upcoming program year. The cost-share assistance payment may not exceed a total of the eligible percent for an area when combining all sources of federal, state and local assistance. If there is not enough funding for all applications for all listed priority areas, the Projects Committee may rank areas for approval or approve a lower maximum cost share percent.

	Targeted Areas	Notes
A.	LPNNRD Lands North of the Platte River	Platte, Boone, Madison, Colfax & Dodge Counties. Shell Creek is also in ET & EPA 319 grant area - actual percent depends on priority area and practice as defined in approved grant application).
B.	Lake Wanahoo (Sand/Duck Creek) Watershed	
C.	Czechland Lake Recreation Area Watershed	
D.	Homestead Lake Recreation Area Watershed	
E.	Wahoo Creek Sub-Basins	Dunlap Creek; North Fork Wahoo Creek; Miller Branch Creek. These Wahoo Creek Sub-Basins are designated EQIP NWQI, EPA 319 and Environmental Trust Priority Areas.
F.	Skull Creek Watershed	It is anticipated to alternate this watershed with the Bone Creek Watershed every two years
G.	Watersheds Above All Existing and Planned LPNNRD Flood Control Structures	Non-public structures that are or will be LPNNRD Flood Control Structures operated and maintained by the District
H.	Watersheds Above Proposed or Completed Landowner SWCP Cost Share Dams	That will or have received LPNNRD assistance
I.	Voluntary Compliance of Verified Erosion & Sediment Complaints	District-wide
J.	All High Priority Practice Summer Applications	District-wide (June 1 through September 15 completion)
K.	Tree/Shrub Planting	District-wide
L.	Voluntary Compliance of Verified Erosion & Sediment Complaints	District-wide
M.	All High Priority Practice Summer Applications	District-wide (June 1 through September 15 completion)
N.	Tree/Shrub Planting	District-wide

## VIII. COST SHARE PERCENTAGE - PRACTICE EXCEPTIONS

The maximum cost share percentage for most high priority conservation practices will be 75%; depending on the where the practice is located (**Refer to VII. above**). The exception to this is for the following high priority practices:

- A. **Water Impoundment Dams and Grade Stabilization Structures: 65% - 75%**  
(Attachment C)
- B. **Windbreak Renovation Practice: 50%** (Attachment D)
- C. **Emergency Repair of Conservation Practices: 50%** (Attachment E)

## IX. MAXIMUM COST SHARE LIMITS

### A. **General Maximum Limit:**

A cooperators may receive **up to \$15,000 SWCP funds** within any program year (July 1 - June 30) for most high priority practices unless otherwise specified below.

### B. **Priority Areas with Federal or State Grant Funding:**

Within priority areas (**Wahoo Creek and Shell Creek e.g.**) that are receiving reimbursable federal or state grant funding, the maximum limits may be exceeded to expedite use of those special funds within the specified grant period time line.

### C. **Planned Grazing Systems – Livestock Well Pumping Plants:**

The maximum limit for planned grazing systems is \$12,500, however a maximum cost share limit of \$5,000 will also apply toward the livestock well and well pumping plant components (combined) when part of the approved system (Attachment B).

### D. **Water Impoundment & Grade Stabilization Structures:**

The maximum limit for water impoundment dams and grade stabilization structures is \$15,000 upon NRCS recommendation and Projects Committee/Board approval on a case-by-case basis (Attachment C).

### E. **Windbreak Renovation:**

The maximum limit for windbreak renovation is \$1,000 per landowner per year (Attachment D).

### F. **Emergency Repair of Conservation Practices:**

The maximum limit for emergency repair of conservation practices is \$1,000 per landowner per year (Attachment E).

### G. **2025 Summer Conservation Practices in Non-Priority Areas:**

For 2025, the maximum limit for approved conservation practices in non-priority areas will be \$15,000 per landowner per year.

## X. AMENDMENTS FOR ADDITIONAL COST SHARE

When applications are approved under the maximum limit, additional funds, up to the limit, may be approved if notified by the landowner or technician before construction. LPNNRD staff is authorized to approve an additional \$1,000 above the original approval (up to the maximum limit) if the request is received from the landowner and/or technician prior to construction. Staff will notify the Projects Committee of any staff authorized changes.

## **XI. APPLICATION EXTENSIONS**

Extensions may be granted for inclement weather or for other conditions beyond the landowner's control. All extension requests will be considered by the Projects Committee and Board on a case-by-case basis. No more than one 6-month extension can be approved for the same application.

## **XII. CONSERVATION PRACTICE DESIGN, STAKING & PERMITS**

- A. All conservation measures must be designed and staked by Natural Resources Conservation Service personnel (NRCS), NRD technicians or other NRCS approved technical service providers. All completed conservation work must be according to the NRCS design standards and specifications as outlined in the NRCS Procedures Handbook for LPNNRD.
- B. The landowner is responsible for contacting the NRCS office to secure funds and schedule the layout (design and staking) of the approved work
- C. The landowner is responsible for obtaining all required local, state and federal permits.

## **XIII. SUBMITTING BILLS & PAPERWORK ON COMPLETED WORK**

- A. The landowner is responsible for submitting all bills to the NRCS office. The NRCS will calculate the eligible cost share payment (on NSWCP form # 3) and submit completed and properly signed paperwork to the LPNNRD.
- B. Drawings of the completed practices at to be provided by the NRCS/NRD technician on an aerial photo and submitted with the payment request.

## **XIV. COST SHARE PAYMENTS**

- A. LPNNRD has approved use of NeDNR's 2025 conservation practice payment rates for calculating SWCP contract cost-share payments. Payments will be based on NeDNR's conservation practice payment rates that were in force at the time the application was approved. The cost-share percent may be lowered if summer work is extended into fall.
- B. The LPNNRD calculates and pays cost-share on terraces only by the linear foot, not by the cubic yard.
- C. The cost-share percentages are calculated by multiplying the eligible cost share percentage by the approved cost share practice payment schedule rate or actual cost whichever is less. The cost-share assistance payment may not exceed a total of the eligible percent for an area when combining all sources of federal, state and local assistance.
- D. **Splitting Cost-Share Percentages:** When a field splits two cost-share priority areas, the corresponding eligible cost share percentage will be applied to each portion of the field being treated. When a field splits into a non-priority area, that area will be allowed up to 50% cost share assistance, if the non-priority area is 50% or less of the entire field being treated.
- E. When grant funds are available special conditions aligned with terms of grants will be implemented; in some cases a higher payment percentage rate, or payment cap may be allowed.

## **XV. PAYMENT OVERRUNS AND LANDOWNER REQUESTED REFUNDS**

**A. Payment Overruns:**

Overruns of up to 10 % above the approved project amount may be approved by staff. Overruns above 10% will need Board approval. Payments are not to exceed the maximum cost share limits set for the various practices. Exception to this is when payments are combined with grant funds in priority areas.

**B. Landowner Refunds:**

If an SWCP practice is purposely damaged, removed or destroyed within ten years after completion (25 years for a small dam), the cooperator who received cost share, will be requested to reimburse the District, all or a portion of the SWCP cost share funds, as determined by the Projects Completion (25 years for a small dam), the cooperator who received cost share will be required to reimburse the District all or a prorated portion of the funding assistance, as determined by the Projects Committee and Board.

**SWCP ATTACHMENT A**  
**SEDIMENT & WATER CONTROL BASINS AND DIVERSIONS**

This attachment is to help clarify the use of sediment & water control basins and diversions as an eligible cost-share practice. Basins and diversions are to be used as a part of an approved conservation system according to the NRCS technical guides and field manual.

- A. Sediment & water control basins and diversions may be approved as a high priority practice when in conjunction with terraces or dams.
- B. Basins and diversions will be considered a high priority practice when a part of a terrace system or in conjunction with a 100% no-till system. A 100% no-till system must have the goal of controlling soil erosion to soil replacement levels (“T”). A 100% no-till system is accepted land treatment when ephemeral and gully erosion is controlled, or “T” is met. Basins and/or diversions built separately on a terraced field are not considered a part of the terrace system.
- C. Basins and diversions not part of a terrace system may be considered as a high priority practice on fields where the NRCS or NRD technician determines terraces are not feasible and/or they offer the most practical solution to a problem. This will be determined by the Projects Committee on a case-by-case basis.

## LOWER PLATTE NORTH NRDSWCP ATTACHMENT B PLANNED GRAZING SYSTEM PRACTICE

### I. GENERAL REQUIREMENTS

- A. An applicant must have at least 40 acres of connecting grassland to be developed into at least two grazing cells with planned rest periods in accordance with Natural Resources Conservation Service (NRCS) recommendations.
- B. Applicants must complete a minimum 10-year planned grazing system developed by the NRCS prior to submitting an application.
- C. Applicants are required to sign a 10-year cost-share agreement with the LPNNRD. (Form NSWCP-10)
- D. All approved cost-share items must meet NRCS Standards and Specifications.
- E. Funds for approved practices may be used on CRP lands if such lands are in the last year of the CRP contract.
- F. The amount and type of eligible practices approved for each application will be determined by the overall grazing system plan and the most cost effective alternative available.
- G. Cost-share on eligible practices will be based on the approved cost-share percentage times the approved practice payment schedule cost share rate or 75 percent of the actual cost, whichever is less.

### II. ELIGIBLE PRACTICES

- A. **Cross Fencing:** Only fencing designed to facilitate cell division is eligible for cost-share (Standard 382 specifications). Boundary fences are not eligible for cost-share.
- B. **Livestock Water Dugouts:** Dugouts will be sized by daily animal needs and Nebraska Engineering Handbook Standards.
- C. **Livestock Well Installation:** Livestock wells will be sized to provide a maximum of 15 gallons of water per animal-unit per day within each cell. No cost-share will be available for domestic or irrigation wells. Well test holes are not eligible for cost-share.
- D. **Pumping Plants for Livestock Wells** (As outlined by State NSWCP Guidelines): While a cooperator may receive up to \$12,500 SWCP funds toward completing a Planned Grazing System, a maximum cost share limit of \$5,000 will apply toward the livestock well and well pumping plant component (combined) if part of the approved system.
- E. **Livestock Water Tanks:** Tanks sized according to standard storage requirements in the NRCS Technical Guide, Standard 614, are eligible.
- F. **Livestock Water Pipeline Installation**

**LOWER PLATTE NORTH NRD  
SWCP ATTACHMENT C  
GUIDELINES FOR WATER IMPOUNDMENT (SMALL DAMS) &  
GRADE STABILIZATION STRUCTURES**

**I. PURPOSE**

The purpose of this program is to assist landowners with the construction of water impoundment and grade stabilization structures on their property.

**II. ELIGIBLE PROJECT ITEMS**

A. Eligible Project Costs Include:

1. Construction (Not to include site preparation)
2. Seeding (Structure and emergency spillway)
3. Fencing when required by the NRCS

**III. LAND TREATMENT REQUIREMENT**

To be eligible for cost-share assistance, a minimum of 75% land treatment is required within the watershed above each proposed structure site. To calculate this percentage, non-highly erodible land is considered treated.

**Land Treatment Definition:**

Land treatment is defined as any practice or combination of practices (i.e. terraces, no-till etc.), that control soil erosion rates on highly erodible soils to soil replacement levels or less (Soil replacement level or "T" = 5 tons/acre in the LPNNRD). Any approved NRCS farm plan that treats land to "T" qualifies under this definition (8/2/00 Projects Committee).

**IV. COST-SHARE PERCENTAGE AND MAXIMUM ASSISTANCE**

The cost-share percent for approved applications outside selected priority areas is up to a maximum of 65%. For small dams approved within selected LPNNRD priority areas, the cost-share rate is up to a maximum of 75%. Eligible assistance will be based on the eligible cost-share percent times the county average costs or 75% of actual costs whichever is less. The maximum cost-share limit will be \$15,000 upon NRCS recommendation and Projects Committee approval on a case-by-case basis (see Special conditions below).

**Special conditions:** The Board may approve a higher cost-share percentage and increase the maximum assistance if an application site is above an LPNNRD recreation area, within a targeted watershed or when other special conditions exist. The Board may also approve a lower cost-share percent and decrease the maximum assistance for structure sites of lower priority. **Special** conditions will be evaluated by the Board on a case-by-case basis.

**V. PRIORITY AREAS**

Priority-areas for small dams and grade stabilization structures include the following watersheds:

- A. Sand & Duck Creek
- B. Upper Wahoo Creek\*

- C. Skull Creek
- D. Shell Creek\* (Additional grant funding available)
- E. Bone Creek
- F. Watersheds above Pubic Recreation Structures (e.g. Czechland Lake, Homestead Lake, Lake Wanahoo)
- G. Above all existing LPNNRD Operated and Maintained Watershed Structures.

**VI. APPLICATION ELIGIBILITY AND SIGN-UP**

- A. Any landowner within the Lower Platte North NRD who is an individual, a partnership, a corporation or other legal entity.
- B. Applications may be submitted any time during the year; however, only NRCS inspected and recommended applications received by December 15, will ensure consideration for the following construction year. Unapproved applications will expire on May 1 of each year, requiring a new landowner application for future consideration. The Projects Committee will review, prioritize and submit a recommendation for approval at the January Board Meeting.
- C. The applicant shall apply at the county NRCS office on forms provided by the LPNNRD. An aerial photo showing the proposed project location must accompany the application. The application must be signed by the applicant and sent to the LPNNRD before December 15 of each year to insure consideration for the immediate year's construction.
- D. At the time of application, the NRCS will be requested to provide an estimate of drainage acres, percentage of land treatment present, quantities and costs for the project.

**VII. APPLICATION EVALUATION AND TENTATIVE APPROVAL**

- A. Application sites will be inspected by LPNNRD and NRCS representatives to evaluate feasibility, benefits and cost. Benefits to be evaluated will include but not be limited to: flood control, grade control, erosion and sediment control, wildlife habitat enhancement, livestock water, and protection to public roads and property.
- B. The Projects Committee will most generally review, prioritize, and make recommendations on applications at their January meeting.
- C. The NRD Board of Directors will generally approve, reject, or table each request at the January Board Meeting.
- D. After receiving LPNNRD approval, the applicant will be required to submit a \$500 deposit to the NRD before a survey or design is started. The deposit will be returned to the applicant after project completion. If the deposit is not received by February 1, the application will be canceled. If the applicant withdraws from the project after the design has been complete, the deposit will be retained by the LPNNRD unless conditions in XII. B. apply.
- E. In February of each year, the Natural Resources Conservation Service will be requested to proceed with survey and design of approved projects.
- F. After receiving LPNNRD approval, the applicant will be given two years to obtain necessary permits, complete the structure and submit all required paperwork. If the project is delayed due to adverse weather conditions, or other conditions beyond the

applicant's control, an extension may be granted by the LPNNRD Board of Directors. Extensions will be considered by the LPNNRD Board on a case-by-case basis.

### **VIII. LAND RIGHTS, AGREEMENTS AND PERMITS**

- A. The applicant is responsible for obtaining any required easements and any required federal, state and local (i.e. NDNR, Army COE, and County Zoning) permits.
- B. The applicant is responsible for the relocation or modification of water lines, power lines and telephone lines and pay the costs involved.
- C. The applicant will be required to enter into a 25-year cost-share agreement with the LPNNRD. This agreement states that the applicant will refund cost-share funds if the project is removed, altered, or modified without the consent of the LPNNRD.

### **IX. STRUCTURE DESIGN AND CONSTRUCTION**

- A. The NRCS will be requested to survey, design, and supervise all structures approved by the LPNNRD Board.
- B. Construction will not commence until formal notice to proceed is given by the LPNNRD. This notice will be given after NRD Board approval, and after receiving the applicant's deposit and signed cost-share agreement.

### **X. FINAL APPROVAL AND PAYMENT**

- A. Final Approval and Payment will occur when:
  - 1. The project is completed and certified by the NRCS/NRD technician to meet all NRCS standards and specifications.
  - 2. The completed application form NSWCP-3 is signed and returned to the LPNNRD with a copy of all project bills.

### **XI. OPERATION AND MAINTENANCE**

The landowner is responsible for all operation and maintenance after project construction.

### **XII. SMALL DAM DEPOSIT REQUIREMENT & REIMBURSEMENT**

- A. The applicant will be required to submit a \$500 deposit to the NRD before a survey or design is started. The deposit will be returned to the applicant after NRCS approves the completed project and all paperwork is submitted and approved by the District. If the deposit is not received by February 1, the application will be canceled. If the applicant withdraws from the project after the design has been complete, the deposit will be retained by the LPNNRD unless conditions in B. apply.
- B. If a landowner does not proceed with the small dam project because the final cost estimate is 40% or more over the original project estimate, the LPNNRD will return the \$500 deposit based on financial hardship. All other conditions will be reviewed by the Projects Committee on a case-by-case basis.

**LOWER PLATTE NORTH NRD  
SWCP ATTACHMENT D  
WINDBREAK RENOVATION PRACTICE**

**I. PURPOSE**

To provide for the restoration of farmstead, acreage or field windbreaks that have been rendered substantially ineffective due to the death of trees or other windbreak plantings as a result of weather, disease, or other natural causes.

**II. PLAN REQUIREMENT**

A windbreak renovation plan is to be based on a plan reviewed and approved by a forester of the Nebraska Forest Service. The forester is to certify that the windbreak has lost its effectiveness, should be renovated and that they approve the plan of renovation.

**III. SITE PREPARATION**

Tree removal off the site is required to be accomplished in late fall/early winter at least before the planting occurs the following spring. The only area that is replanted with a new windbreak receives cost share for removal costs. Tree removal work should not be initiated until the application is approved by the Lower Platte North NRD and the landowner agrees to replant the windbreak in the same area.

**IV. COST SHARE RATE AND MAXIMUM ASSISTANCE**

The windbreak renovation cost-share payment will not be based on a cost greater than the county average unit cost adopted by the USDA-FSA. The renovation practice is not to include the replanting of the windbreak because of different cost-share percentage rates. The windbreak planting cost-share will be separate. The Lower Platte North NRD will cost share at a 50% rate, up to \$1,000.

Tree planting cost-share is eligible for riparian buffers, farmsteads, acreages, field and livestock protection windbreaks. Windbreaks must contain 200 or more trees and shrubs which are purchased through and planted by the NRD. When the planting is strictly for wildlife habitat, a minimum of 300 trees/shrubs purchased and planted by the NRD is required.

**LOWER PLATTE NORTH NRD  
SWCP ATTACHMENT E  
FOR EMERGENCY REPAIR OF CONSERVATION PRACTICES**

**I. PURPOSE**

On occasion, the LPNNRD Board of Directors may approve local SWCP funds for the Repair of conservation practices damaged from intense rainstorms. The decision for approving emergency repair funds will be considered annually, with the location and total amount of available funds dependent on the severity of storm damage to conservation practices in designated areas in the District. When approved by the Board, Emergency repair funds will be allocated in the following manner:

- A. The LPNNRD Board will consider approval of the amount and eligible area for emergency repair funds, with a recommendation from the Projects Committee. Typically, this will occur on or prior to the LPNNRD September Board Meeting.
- B. Only eligible Conservation Practices, two years old and newer that were originally built to NRCS design specifications, will be eligible for cost-share assistance.
- C. The committee will consider approval of emergency repair assistance only when it is determined by an NRCS technician that the damage was not due to landowner negligence in performing normal maintenance as outlined in NRCS O&M specifications.
- D. To be eligible for emergency repair funds, the landowner must be following an approved NRCS farm plan.
- E. Prior to LPNNRD approval, applications will receive recommendations from LPNNRD and NRCS staff. The LPNNRD Projects Committee will prioritize application practices and areas.
- F. Eligible assistance will be 50% of the approved amount up to a maximum of \$1,000 per landowner per program period.



# Upper Big Blue Natural Resources Private Dams Program

Name	County
<b>FY2017</b>	
	York
	York
	York
	York
<b>FY2018</b>	
	York
	York
	York
	Fillmore
	York
	York
	York
<b>FY2019</b>	
	Seward
	Hamilton
<b>FY2020</b>	
	Fillmore

**FY2021**

Fillmore

**FY2022**

York

**FY2023**

Seward  
York

**FY2024**

Seward  
York

**FY2025**

Butler  
Saline

**FY2025**

Butler  
Clay

**SINCE 2017**

2017-2025 TC

2017-2025 AV

**FIRST 4 YEARS**

2017-2020 TC

2017-2020 AV

**NEXT 5 YEARS**

2021-2025 TC

2021-2025 AV

## District

<b>Contractor</b>	<b>Total Cost</b>	<b>Landowner Share</b>	<b>NRD Share</b>
Van Kirk	\$26,103.20	\$6,525.80	\$19,577.40
Van Kirk	\$28,836.60	\$7,209.15	\$21,627.45
Van Kirk	\$28,909.00	\$7,227.25	\$21,681.75
Van Kirk	\$27,349.70	\$6,837.42	\$20,512.28
Van Kirk	\$34,419.10	\$8,604.77	\$25,814.33
Wy-Ad	\$22,666.00	\$5,666.50	\$16,999.50
Wy-Ad	\$16,709.00	\$4,177.25	\$12,531.75
Nelson	\$10,847.65	\$2,711.91	\$8,135.74
Van Kirk	\$27,277.50	\$6,819.38	\$20,458.12
Nelson	\$33,700.55	\$8,425.14	\$25,275.41
Nelson	\$29,618.38	\$7,404.59	\$22,213.79
Greckel	\$15,410.60	\$3,852.65	\$11,557.95
Bankson	\$9,000.00	\$2,250.00	\$6,750.00
Mid-Neb	\$67,974.96	\$17,974.96	\$50,000.00

Mid-Neb	\$71,159.58	\$21,159.58	\$50,000.00
Pankoke	\$62,378.77	\$15,594.69	\$46,784.08
Vasa - Others	\$96,075.29	\$46,075.29	\$50,000.00
Broken Arrow	\$44,238.56	\$11,059.64	\$33,178.92
Greckel	\$42,889.00	\$10,722.25	\$32,166.75
Van Kirk Bros	\$151,892.18	\$101,892.18	\$50,000.00
WYAD	\$49,522.00	\$12,380.50	\$37,141.50
	\$69,455.00	\$17,363.75	\$52,091.25
Kirvanek	\$52,746.68	\$13,186.67	\$39,560.01
Nelson	\$99,714.77	\$24,928.69	\$74,786.08

**TOTAL**

**COST SHARE**

TOTAL (22)	\$1,118,894.07	\$370,050.01	\$748,844.06
AVERAGE	\$50,858.82	\$16,820.46	\$34,038.37
TOTAL (14)	\$310,847.28	\$77,711.81	\$233,135.47
AVERAGE	\$26,039.70	\$6,509.92	\$19,529.77
TOTAL (8)	\$640,357.06	\$249,434.55	\$390,922.51
AVERAGE	\$80,044.63	\$31,179.32	\$48,865.31

**FY Total  
NRD Share**

\$83,398.88

\$131,428.64

\$18,307.95

\$50,000.00

\$50,000.00

\$46,784.08

\$83,178.92

\$82,166.75

\$0.00

\$114,346.09

)

)

AGREEMENT FOR TECHNICAL ASSISTANCE FOR PRIVATE DAMS PROGRAM SURVEY & DESIGN

This agreement made and entered into the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by and between the Upper Big Blue Natural Resources District (District), a political subdivision of the State of Nebraska and \_\_\_\_\_ of \_\_\_\_\_ (Landowner).

WITNESSETH:

RECITALS

- A. The District has a Private Dams Program which provides technical and/or financial assistance to landowners for the rehabilitation of failed private dams or the construction of new private dams.
- B. Pursuant to the cost-share program, those landowners approved are required to enter into a cost-share agreement with the District.
- C. Once approved, the District / NRCS undertakes a survey and design of the dam.
- D. Many landowners have requested the survey and design and later decided not to construct the dam. As a result, the District's / NRCS's expenses from the survey and design of the dam did not result in the construction of the dam.
- E. The District desires to require a landowner to deposit two percent (2%) of the estimated project costs to show a good faith interest in building the dam. This deposit will be required prior to the District/NRCS beginning the survey and design of the dam.

NOW, THEREFORE, in consideration of the above recitals and the mutual promises and covenants herein contained, the parties agree as follows:

- 1. Landowner desires the District / NRCS to undertake the survey and design of a dam on the Landowner's property in the \_\_\_\_\_ of Section \_\_\_\_\_, T \_\_\_\_\_ N, R \_\_\_\_\_ E W, \_\_\_\_\_ County and as shown on the Private Dams Application.
- 2. The District / NRCS is willing to undertake the survey and design of the dam, subject to the Landowner depositing a fee of two percent (2%) of the preliminary cost estimate with the District, the receipt of which is hereby acknowledged.

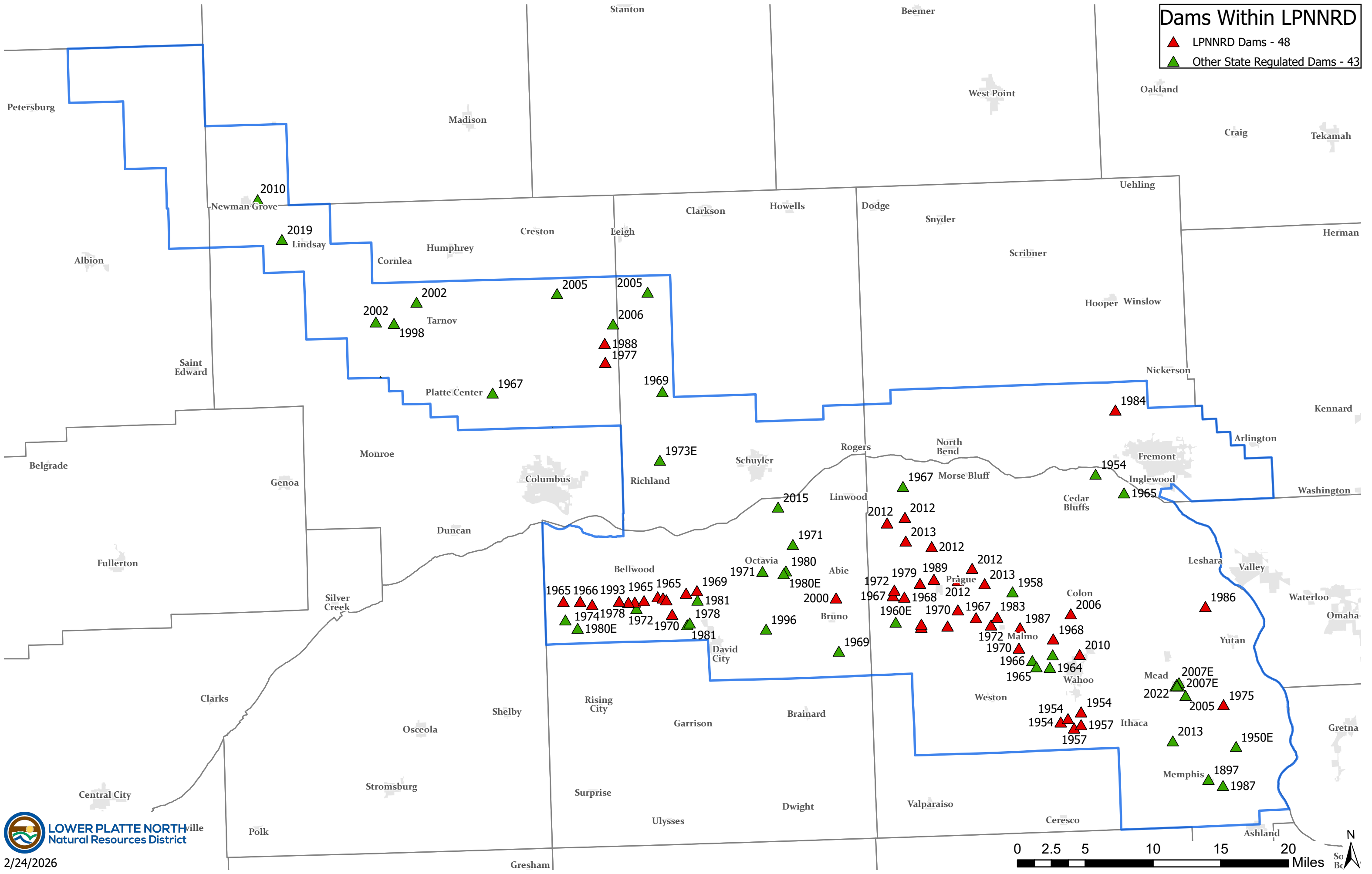
	X	<u>.02</u>	=	
Preliminary Estimate		2%		Deposit

- 3. The deposit made by the Landowner herewith shall be returned to the Landowner if any one of the following conditions has occurred:
  - a. The dam is not designed within six (6) months of the date of the deposit.
  - b. The estimated costs of the construction of the dam, not including site preparation and any tree removal, exceed the preliminary cost estimate by 25% or more.
  - c. Construction of the dam is completed within nine (9) months from the date that the design is completed, plus reasonable delays due to adverse weather conditions, unforeseen delays in obtaining materials, or obtaining permits.
- 4. If the survey and design of the dam has been completed by the District / NRCS and the Landowner refused to go forward with the construction of the dam for any reason other than the reasons stated in Paragraphs 3. (a) or (b) above, the Landowner agrees to forfeit the two percent (2%) deposit, which will then be applied by the District to the cost of the survey and design of the dam.

Landowner		Date		Upper Big Blue NRD	Date

# Dams Within LPNNRD

- ▲ LPNNRD Dams - 48
- ▲ Other State Regulated Dams - 43



CERTIFICATE OF PAYMENT: 015



Date of Issuance: February 24, 2026

Project: LPNNRD Wahoo Creek Watershed Sites 26A 26B and 27

Project No.: 018-3423

Contractor: Thompson Construction

DETAILED ESTIMATE

Description	Unit Price	Extension
Refer to Attached Progress Estimate #15 thru 02-20-2026		
<b>PLEASE REMIT PAYMENT TO: Thompson Construction 2404 N Lincoln Ave Fremont, NE 68025</b>		

Value of Work Completed This Request: \$ 2,600,089.00

Original Contract Value: \$ 4,314,772.70  
 Approved Change Orders:  
 No. 1 \$24,274.50  
 No. 2 \_\_\_\_\_  
 No. 3 \_\_\_\_\_

Total Contract Value: \$ 4,339,047.20

Value of completed work and materials stored to date ..... \$ 2,600,089.00  
 Less retainage percentage 10% ..... \$ 260,008.90  
 Net amount due including this estimate ..... \$ 2,340,080.10  
 Less: Estimates previously approved:

No. 1 \$153,421.65	No. 2 \$107,054.10	No. 3 \$167,139.00
No. 4 \$34,211.70	No. 5 \$116,193.60	No. 6 \$208,238.40
No. 7 \$285,587.10	No. 8 \$77,111.10	No. 9 \$70,529.40
No. 10 \$81,970.20	No. 11 \$247,589.10	No. 12 \$260,962.20
No. 13 \$185,013.90	No. 14 \$121,437.00	No. 15 _____
No. 16 _____	No. 17 _____	No. 18 _____

Total Previous Estimates: \$2,116,458.45

NET AMOUNT DUE THIS ESTIMATE: \$ 223,621.65

The undersigned hereby certifies, based upon periodic observations as set forth in scope of work and the data included in all applicable payment applications that, to the best of its knowledge, information and belief: (1) the work has progressed as indicated in the applicable payment applications; (2) the work performed and materials delivered by Contractor are in conformance with the plans and specifications; and (3) the Contractor, in accordance with the contract, is entitled to payment as indicated above.

This certification does not constitute a warranty or guarantee of any type. Client shall hold its Contractor solely responsible for the quality and completion of the Project, including construction in accordance with the construction documents. Any duty or obligation of Olsson hereunder is for the sole benefit of the Client and not for any third party, including the Contractor or any Subcontractor.

cc: Project File  
 Sean Elliott - LPNNRD  
 Lance French - Thompson Construction

OLSSON

By:

To: LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT  
 From: THOMPSON CONSTRUCTION, INC.  
 Contract For: WAHOO CREEK WATERSHED DAM STRUCTURES 26A, 26B, AND 27  
 ENGINEER'S Project No. 018-3423  
 For Work accomplished through the date of: 2/20/26

1. Original Contract Price:	\$	<u>4,314,772.70</u>
2. Net change by Change Orders and Written Amendments (+ or -):	\$	<u>24,274.50</u>
3. Current Contract Price (1 plus 2):	\$	<u>4,339,047.20</u>
4. Total completed and stored to date:	\$	<u>2,600,089.00</u>
5. Percent of Project Completed	<u>51%</u>	
6. Retainage (per agreement):		
<u>10%</u> of completed Work and Stored Materials:	\$	<u>260,008.90</u>
(10% of the first 50% of work completed & stored)		
	Total Retainage:	\$ <u>260,008.90</u>
7. Total completed and stored to date less retainage (4 minus 6):	\$	<u>2,340,080.10</u>
8. Less previous Application for Payments:	\$	<u>2,116,458.45</u>
<b>9. DUE THIS APPLICATION (7 MINUS 8):</b>	<b>\$</b>	<b><u>223,621.65</u></b>

Accompanying Documentation:

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through 1 inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated: 2/20/26 Thompson Construction

By: 

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated: \_\_\_\_\_

By: \_\_\_\_\_

**APPLICATION APPROVED BY:**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**ATTEST:**

By: \_\_\_\_\_

Title: \_\_\_\_\_

2404 N LINCOLN AVE FREMONT, NE 68025 - PHONE - 402-704-2008 - FAX - 402-704-2009

Owner: LOWER PLATTE NORTH NATURAL RESOURCE DISTRICT

Date: 20-Feb-26

Project: WAHOO CREEK WATERSHED

TOTAL STORED: \$ 399,539.00

DAM STRUCTURES 26A, 26B, AND 27

TOTAL COMPLETED: \$ 2,200,550.00

Estimate No.: 15

Contractor: THOMPSON CONSTRUCTION INC

TOTAL PLUS STORED: \$ 2,600,089.00

Project No.: 018-3423

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
<b>SITE 26A</b>								
1	1	LS	MOBILIZATION		1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
2	1	LS	CONSTRUCTION STAKING		0.75	\$ 12,000.00	\$ 9,000.00	\$ 9,000.00
3	1	EA	CONSTRUCTION ENTRANCE		1	\$ 2,625.00	\$ 2,625.00	\$ 2,625.00
4	1	LS	DEWATERING		1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
5	12	AC	GENERAL CLEARING AND GRUBBING		12	\$ 2,900.00	\$ 34,800.00	\$ 34,800.00
7	86720	CY	EARTHWORK FILL (AT1.2 COMPACTION)		54500	\$ 3.90	\$ 212,550.00	\$ 212,550.00
8	13543	CY	EARTHWORK CUT AND SPOIL		13543	\$ 4.00	\$ 54,172.00	\$ 54,172.00
9	1047	TN	AGGREGATE 47B FINE		896	\$ 34.00	\$ 30,464.00	\$ 30,464.00
10	8	TN	1" WASHED AGGREGATE		8	\$ 105.00	\$ 840.00	\$ 840.00
11	200	TN	C33 #8 AGGREGATE		8	\$ 55.00	\$ 440.00	\$ 440.00
12	4273	TN	CLASS B RIP RAP - STORED = 1620 TONS @\$72.00 /	\$ 116,640.00	800	\$ 90.00	\$ 72,000.00	\$ 188,640.00
13	998	TN	3" CRUSHED AGGREGATE		253	\$ 45.00	\$ 11,385.00	\$ 11,385.00
14	1022	LF	6" PERFORATED DUAL WALL PVC		900	\$ 23.00	\$ 20,700.00	\$ 20,700.00
15	90	LF	8" GALVANIZED STEEL PIPE		90	\$ 25.00	\$ 2,250.00	\$ 2,250.00
16	177	LF	24" RCPP PRINCIPAL SPILLWAY		178	\$ 550.00	\$ 97,900.00	\$ 97,900.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		2	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
18	29	CY	STRUCTURAL CONCRETE (CLASS 4000)		15	\$ 2,000.00	\$ 30,000.00	\$ 30,000.00
19	5320	LB	REINFORCING STEEL	\$ 1,600.00	2660	\$ 2.50	\$ 6,650.00	\$ 8,250.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL		3	\$ 1,700.00	\$ 5,100.00	\$ 5,100.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,000.00	\$ -	\$ -
24	53	LF	12" PVC DRAWDOWN PIPE		53	\$ 60.00	\$ 3,180.00	\$ 3,180.00
25	1	EA	12" BAR TRASH RACK		1	\$ 400.00	\$ 400.00	\$ 400.00
26	1	EA	12" LINE GATE	\$ -	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
27	2300	LF	FENCE REMOVAL(ADB ENGINEER)		2300	\$ 1.00	\$ 2,300.00	\$ 2,300.00
28	1420	LF	FENCE PLACEMENT(ADB ENGINEER)		0	\$ 8.00	\$ -	\$ -
29	2	EA	GATE		0	\$ 650.00	\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	7.9	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	2960	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33	3	EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0	\$ 8,000.00	\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		2	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
35	1100	LF	TYPE B DIVERSION		0	\$ 2.40	\$ -	\$ -
36	100	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 5.00	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 10.00	\$ -	\$ -
38	0	EA	SEPTIC TANK AND LATERAL FIELD		0	\$ -	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0.5	\$ 6,500.00	\$ 3,250.00	\$ 3,250.00
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 12.00	\$ -	\$ -
<b>TOTAL 26A</b>							<b>\$ 708,006.00</b>	<b>\$ 832,309.00</b>

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
<b>SITE 26B</b>								
1	1	LS	MOBILIZATION		1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
2	1	LS	CONSTRUCTION STAKING		0.5	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00
3	1	EA	CONSTRUCTION ENTRANCE		1	\$ 2,560.00	\$ 2,560.00	\$ 2,560.00
4	1	LS	DEWATERING		1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
5	15	AC	GENERAL CLEARING AND GRUBBING		15	\$ 2,000.00	\$ 30,000.00	\$ 30,000.00
7	77628	CY	EARTHWORK FILL (AT1.2 COMPACTION)		24500	\$ 3.70	\$ 90,650.00	\$ 90,650.00
8	2946	CY	EARTHWORK CUT AND SPOIL		2946	\$ 4.00	\$ 11,784.00	\$ 11,784.00
9	814	TN	AGGREGATE 47B FINE		0	\$ 34.00	\$ -	\$ -
10	4	TN	1" WASHED AGGREGATE		0	\$ 210.00	\$ -	\$ -
11	205	TN	C33 #8 AGGREGATE		0	\$ 55.00	\$ -	\$ -
12	4888	TN	CLASS B RIP RAP ( 2450 TONS STORED @ \$72/ TON)	\$ 176,400.00	705	\$ 90.00	\$ 63,450.00	\$ 239,850.00
13	855	TN	3" CRUSHED AGGREGATE		152.1	\$ 45.00	\$ 6,844.50	\$ 6,844.50
14	961	LF	6" PERFORATED DUAL WALL PVC		0	\$ 23.00	\$ -	\$ -
15	90	LF	8" GALVANIZED STEEL PIPE		0	\$ 25.00	\$ -	\$ -
16	177	LF	24" RCPP PRINCIPAL SPILLWAY	\$ 60,668.00	0	\$ 550.00	\$ -	\$ 60,668.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		2	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
18	23	CY	STRUCTURAL CONCRETE (CLASS 4000)		0	\$ 2,150.00	\$ -	\$ -
19	4285	LB	REINFORCING STEEL	\$ 3,277.00	0	\$ 2.50	\$ -	\$ 3,277.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL	\$ -	3	\$ 1,700.00	\$ 5,100.00	\$ 5,100.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,100.00	\$ -	\$ -
24	64	LF	12" PVC DRAWDOWN PIPE		0	\$ 60.00	\$ -	\$ -
25	1	EA	12" BAR TRASH RACK		0	\$ 400.00	\$ -	\$ -
26	1	EA	12" LINE GATE	\$ 6,617.00	0	\$ 30,000.00	\$ -	\$ 6,617.00
27		LF	FENCE REMOVAL(ADB ENGINEER)		0		\$ -	\$ -
28		LF	FENCE PLACEMENT(ADB ENGINEER)		0		\$ -	\$ -
29		EA	GATE		0		\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	12.5	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	2985	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33		EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0		\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		2	\$ 1,600.00	\$ 3,200.00	\$ 3,200.00
35	1040	LF	TYPE B DIVERSION		0	\$ 2.40	\$ -	\$ -
36	650	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 2.00	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 26.00	\$ -	\$ -
38	1	EA	SEPTIC TANK AND LATERAL FIELD		0	\$ 13,000.00	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0.25	\$ 6,500.00	\$ 1,625.00	\$ 1,625.00
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 12.00	\$ -	\$ -
<b>TOTAL 26B</b>				<b>\$ 253,025.00</b>			<b>\$ 294,213.50</b>	<b>\$ 547,238.50</b>

ITEM NO.	QTY	UNIT	DESCRIPTION	MATERIAL STORED	QTY TO DATE	UNIT PRICE	TOTAL	TOTAL PLUS STORED MATERIAL
<b>SITE 27</b>								
1	1	LS	MOBILIZATION		1	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00
2	1	LS	CONSTRUCTION STAKING		0.75	\$ 12,000.00	\$ 9,000.00	\$ 9,000.00
3	1	EA	CONSTRUCTION ENTRANCE		1	\$ 2,650.00	\$ 2,650.00	\$ 2,650.00
4	1	LS	DEWATERING		1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
5	22	AC	GENERAL CLEARING AND GRUBBING		22	\$ 3,000.00	\$ 66,000.00	\$ 66,000.00
7	93619	CY	EARTHWORK FILL (AT1.2 COMPACTION)		51285	\$ 3.90	\$ 200,011.50	\$ 200,011.50
8	9265	CY	EARTHWORK CUT AND SPOIL		9265	\$ 4.00	\$ 37,060.00	\$ 37,060.00
9	990	TN	AGGREGATE 47B FINE		990	\$ 34.00	\$ 33,660.00	\$ 33,660.00
10	4	TN	1" WASHED AGGREGATE		4	\$ 105.00	\$ 420.00	\$ 420.00
11	210	TN	C33 #8 AGGREGATE		24	\$ 55.00	\$ 1,320.00	\$ 1,320.00
12	7829	TN	CLASS B RIP RAP (209 TONS STORED @ \$72 / TON)	\$ 15,048.00	5695	\$ 90.00	\$ 512,550.00	\$ 527,598.00
13	788	TN	3" CRUSHED AGGREGATE		458	\$ 45.00	\$ 20,610.00	\$ 20,610.00
14	964	LF	6" PERFORATED DUAL WALL PVC		898	\$ 23.00	\$ 20,654.00	\$ 20,654.00
15	90	LF	8" GALVANIZED STEEL PIPE		90	\$ 25.00	\$ 2,250.00	\$ 2,250.00
16	175	LF	24" RCPP PRINCIPAL SPILLWAY		176	\$ 550.00	\$ 96,800.00	\$ 96,800.00
17	2	EA	PRINCIPAL SPILLWAY PIPE SUPPORTS		2	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
18	23	CY	STRUCTURAL CONCRETE (CLASS 4000)		16	\$ 2,150.00	\$ 34,400.00	\$ 34,400.00
19	4465	LB	REINFORCING STEEL	\$ 1,100.00	3000	\$ 2.50	\$ 7,500.00	\$ 8,600.00
20	1	LS	METAL FABRICATION	\$ 6,063.00	0	\$ 11,000.00	\$ -	\$ 6,063.00
21	3	EA	SHEETPILE HEADWALL		3	\$ 1,700.00	\$ 5,100.00	\$ 5,100.00
22	24	LF	18" CCP LOW STAGE INLET PIPE		0	\$ 75.00	\$ -	\$ -
23	1	EA	18" CONCRETE TRASH RACK		0	\$ 3,100.00	\$ -	\$ -
24	63	LF	12" PVC DRAWDOWN PIPE		58	\$ 60.00	\$ 3,480.00	\$ 3,480.00
25	1	EA	12" BAR TRASH RACK		1	\$ 400.00	\$ 400.00	\$ 400.00
26	1	EA	12" LINE GATE		1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
27	1065	LF	FENCE REMOVAL(ADD ENGINEER)		1065	\$ 1.00	\$ 1,065.00	\$ 1,065.00
28	1170	LF	FENCE PLACEMENT(ADD ENGINEER)		0	\$ 10.00	\$ -	\$ -
29		EA	GATE		0		\$ -	\$ -
30	2	EA	BRASS CAP MONUMENTS		0	\$ 1,300.00	\$ -	\$ -
31	18.4	AC	SEEDING		0	\$ 2,400.00	\$ -	\$ -
32	3735	LF	WATTLES		0	\$ 4.00	\$ -	\$ -
33	3	EA	PERMANENT PIEZOMETER(W/ BOLLARDS)		0	\$ 8,000.00	\$ -	\$ -
34	4	EA	SETTLEMENT PLATE		4	\$ 1,800.00	\$ 7,200.00	\$ 7,200.00
35	1402	LF	TYPE B DIVERSION		0	\$ 2.50	\$ -	\$ -
36	1500	LF	DRAIN TILE REMOVAL (ADB ENGINEER)		0	\$ 2.60	\$ -	\$ -
37	100	LF	DRAIN TILE PLACEMENT(ADB ENGINEER)		0	\$ 10.00	\$ -	\$ -
39	1	LS	QUALITY CNTROL INSPECTION		0.5	\$ 6,400.00	\$ 3,200.00	\$ 3,200.00
40	150	SY	GEOTEXTILE FILTER FABRIC		0	\$ 10.00	\$ -	\$ -
<b>TOTAL 27</b>				<b>\$ 22,211.00</b>			<b>\$ 1,198,330.50</b>	<b>\$ 1,220,541.50</b>

**Wahoo Creek Dams 26A, 26B and 27**  
Prague, NE  
Olsson Project # 018-34230

**General Information:**

LPNNRD Project Manager:	Sean Elliot, LPNNRD
Project Engineer:	Dan Lightbody, Olsson
Construction Management & Inspection:	Isaac Miesbach, Brian Jueneman, Olsson
Contractor's Projected Final Completion Date:	September 25, 2026
Contract Final Completion Date:	October 1, 2026
Contract Completion by Amount Paid:	51%

**Summary of Activity:**

**Site 26A:**

**Site 26B:**

This week TCI started the week by installing the PZ22 sheet pile headwalls on Site 26B for the principal spillway seepage protection filter and the foundation drain outfalls. Shanahan spent the week placing fill in the embankment footprint in order to backfill the previously excavated core trench on the west side of the existing creek channel and build up to the top grade of the foundation drains. Shanahan used scrapers to haul fill from borrow area #1 and place it in the embankment footprint starting in the core trench and moving to the foundation drain area. They then used their motor grader to evenly spread the placed fill and compacted it with their sheepsfoot dozer. Shanahan continued until Thursday when snowfall and cold weather halted progress onsite.

**Site 27:**

**Items of Note:**

**Field and Acceptance Testing:**

Field compaction testing was conducted during backfill operations. Testing reports and break reports will be provided when available.

**1 Week Look-Ahead:**

Weather permitting Shanahan will start working on the installation of foundation drains on Site 26B.

**Wahoo Creek Dams 26A, 26B and 27**  
Prague, NE  
Olsson Project # 018-34230

<b>Project Name:</b> Wahoo Creek Dams	<b>Site Location: Prague, NE</b>	<b>Project No.</b> 018-34230
<p>Direction Photo taken: West</p> <p>Description: The PZ22 sheet pile headwalls after installation and pipe slot fitment by TCI on Site 26B.</p>	 A photograph showing a construction site with a body of water in the foreground. A large pile of grey rocks is in the middle ground, and several concrete sheet pile headwalls are visible. In the background, there are yellow excavators and a dirt embankment under a cloudy sky.	
<p>Direction Photo taken: Northwest</p> <p>Description: Shanahan placing fill into the embankment footprint on Site 26B with one of their scrapers.</p>	 A photograph showing a large dirt embankment under construction. A yellow scraper is in the middle ground, and a yellow excavator is on the right. The ground is dark brown and uneven. There are several pink survey flags in the foreground. The sky is overcast.	

**Wahoo Creek Dams 26A, 26B and 27**  
Prague, NE  
Olsson Project # 018-34230

<b>Project Name:</b> Wahoo Creek Dams	<b>Site Location: Prague, NE</b>	<b>Project No.</b> 018-34230
<p>Direction Photo taken: Southwest</p> <p>Description: Shanahan's backfilled core trench on the west side of existing creek channel on Site 26B.</p>		
<p>Direction Photo taken: Southeast</p> <p>Description: The pipe supports on Site 26B after final backfilling efforts by TCI after installation last week.</p>		



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**Mainelli Wagner & Associates, Inc.**

6920 Van Dom Street, Lincoln, NE 68506 Phone: (402) 421-1717 Fax: (402) 421-6061

March 9, 2026

Mr. Eric Gottschalk  
Lower Platte North Natural Resources District  
1616 County Road 17  
Wahoo, NE 68066-0126

Subject: Saunders County, Morse Bluff Dike Project Invoice  
Section 13-T17N-R5E & Section 18-T17N-R6E  
December 2025 – January 2026

Survey preparation, jedi information request: \$ 1,615.00

**Amount due this Invoice: \$ 1,615.00**

If you need anything else, please feel free to call at any time.

Thank you,

A handwritten signature in blue ink, appearing to read 'Mark D. Mainelli', is written over the typed name.

Mark D. Mainelli, P.E.





