

## **Exhibit A - Statement of Work Rushfeldt WPA (North), Fence Install**

### **Overview:**

Pheasants Forever (PF) is seeking quotes from qualified contractors to install 14,793 feet of perimeter fence. **Project completion deadline is September 1<sup>st</sup>, 2025**

### **Google Maps:**

[Rushfeldt WPA](#)

### **Unit Description:**

Rushfeldt Waterfowl Production Area (WPA) in Clay County is located about 4 miles southeast of Hawley, MN, Eglon TWP, sections 15 & 16. There are multiple road approaches along the gravel road on the south side. **This site had extensive tree removal in fall of 2023. A contractor will be back in August/September of 2024 and 2025 to brush mow all resprouts.**

### **Project Management:**

Contact Shawn with any questions about the scope of work and to schedule site visits. Contact Tyler for contracting related questions. **Communication is key. Whether it's general questions or if the contractor has a better idea for the fence, please reach out. Both Shawn and Tyler will be available for site visits during the fence install.**

### **Contact Information:**

**Tyler Zimmerman** – Project Manager  
Pheasants Forever, Inc.  
26444 County Road 149  
Detroit Lakes, MN 56501  
(218) 849-7719  
tzimmerman@pheasantsforever.org

**Shawn May** – Site Manager  
U.S. Fish and Wildlife Service  
1732 North Tower Road  
Detroit Lakes, MN 56501  
(218) 844-3409  
shawn\_may@fws.gov

## **Statement of Work**

New fence will consist of approximately 14,793 feet of barbed and smooth wire fence. See Exhibit B for materials specifications and Exhibit C project maps.

### **Locations of Property Lines/Corners/Gates:**

Contact Shawn or Tyler if there are questions about locations of property lines, corners, or gates. If needed, we can mark them with pin flags.

### **Equipment:**

Equipment required needs to be capable of installing a 4-strand barbed/smooth (2 each) wire fence, using steel T-posts, corners, H-braces and gates. Desired equipment would be capable of installing steel corner (well pipe), steel H-braces (well pipe) and metal T-posts. Welding equipment is required to affix the brace posts to the corner posts, H-braces, and wire loops. Equipment capable of removing brush/trees from the site may be required for some minimal site preparation. Desired equipment could include a skidsteer and rotary mower, chainsaw or brush saw. This may be needed infrequently to remove small trees/brush along portions of the fence line.

### **Material Specifications:**

#### **See Exhibit B for estimated quantities of materials**

1. *Wire – 12.5 gauge, Red-brand, 2-point ( ½ ” barbs) Class I galvanized barbed wire. Wire-12.5 gauge, Red-brand smooth, Class I galvanized double-strand barbless wire.*
  - a) Wire should be affixed to steel T-posts with metal clips and wrapped directly to the steel corner/H-brace posts.
  - b) Wire locations:
    - *Top wire (smooth): 40-42” above level round.*
    - *Second wire (barbed): 28-30” above level ground.*
    - *Third wire (barbed): 24-26” above level ground.*
    - *Bottom wire (smooth): 16-18” above level ground.*
  - c) Wire tension: a come-a-long or fence stretcher tool should be used to adjust the tension on the barbed wire strands. Once the correct tension is found, the barbed wire should be wrapped to vertical steel corner posts, H-brace and in-line posts.
2. *Corner, H-braces, deadman & 1-post inline vertical posts= 2 ⅜” (minimum) – 3 ½” x 10’ steel pipe (3/16 thickness) for vertical.*
  - a) Corner post systems will have 3, 4 or 5 vertical posts and will be spaced 8’ apart and will be used at corners and turns in the fence line. Two posts on the corner will act as deadman posts. See photos below for examples.
  - b) H-brace systems will normally be comprised of 2 vertical posts and will be placed at intervals no further apart than 0.25 miles and/or at gate locations. Inline single posts will be located where long spans cross open water/wet soils. See photo below.
  - c) All vertical well pipe must have wire loops welded at appropriate heights for each wire strand.
3. *Horizontal/diagonal brace posts- 2 ⅜” (minimum) - 3 ½” x10’ steel pipe (3/16 thickness).*
  - a) *Brace posts will be welded to each vertical post at the corners and H-braces for added strength and support.*
  - b) *Corners will have 2, 3 or 4 brace posts and H-braces will have 1.*
4. *Line Posts and Spacing- steel T-posts, 6 ½’, enamel paint, anchor plate installed, minimum 1.25 lb./ft.*
  - a) Post spacing- maximum of 16 ½’ between T-posts.

5. *Wire Clips- Use standard metal clips that are provided with the steel T-posts*
6. *Gates- 2" painted tube gate, 4' and 14' in length, 16 gauge, 50" tall (2 3/4" x 12" hinge pins included)*
  - a) Gates will be installed on the vertical steel posts by drilling or torching through the vertical posts for bolt installation, where the gate will be hung and installed.
  - b) All gate locations will include one 14' gate for vehicle and trailer access and a select few will also include one 4' gate for people access (see Exhibit C for locations of each).
  - c) Bracing for gates (unless otherwise noted on map):
    - 14' gate inline: two 5-post braces
    - 14' + 4' gates inline: two 5-post braces, one single post
    - 14' gate on corner: one 7-post brace, one 5-post brace
    - 14' + 4' gates on corner: one 7-post brace, one 5-post brace, one single post

**Contractor Responsibilities & Requirements: Completion deadline is September 1<sup>st</sup>, 2025**

- Work can begin once the contract has been awarded by PF and contractor has submitted all required documents for insurance and completed SAMs registration. Contractor must also get approval from USFWS staff to begin work and inform them prior to starting the work.
- The contractor is responsible for all Gopher One Call obligations.
- No installation during the MN deer raffle season.
- Equipment must be cleaned pre and post fence construction to avoid spread of invasive species. Equipment will be inspected prior to starting the work to ensure its cleanliness.
- The USFWS reserves the right to stop or postpone work if equipment may damage the site. Work will be done in a manner that will minimize rutting, disturbance or compaction of soil or sod and the spread of noxious and invasive species.
- Contractor will furnish all equipment, labor, supplies, transportation, fuel, and all else necessary for job completion as described within this request.
- **Expectation of quality:**
  - New unused materials (well pipe is the exception).
  - Even spacing, straight lines.
  - Wire spacing as accurate as topography will allow.
- As depicted on the Exhibit C map, the fence along the township road will zig zag due to topography however there still will be straight lines between well pipe structures. Please ask if you have any questions regarding the location of anything along the road.
- Contractor should have water on hand in case a grass fire is started while welding or operating equipment,
  - Contractor will be liable for any costs/damages as a result of a runaway fire.
  - No welding on red flag warning days.
- The contractor is responsible for all grass and brush mowing along the fence line prior to fence installation.
- All wood posts must be removed from every parking lot and road approach pole gate where the newly installed fence will be going past.
- All existing fence requiring removal will be indicated on the Exhibit C map. Old wood posts (>50 years old) will stay in place otherwise all wire, t-posts, wood posts, and well pipe must be removed off-site.

- None of these existing materials may be used for the new fence install unless otherwise indicated by Shawn or Tyler.
- If there is existing fence not marked to be removed, please ask Shawn/Tyler because it may have been missed on the Exhibit C or may have to stay in place and the new fence goes on the inside of it.
- USFWS signposts may be removed if they are in the way of fence installation. Do not remove orange t-posts or survey pins/monuments.
- Any materials not listed on the Exhibit B – Itemized Bid sheet are assumed to be incidental as part of the fence installation.
- **On site changes and modification to some degree will be likely. In the scenario that more materials are required than estimated, please be prepared by either having extra materials on hand or by acquiring more in a timely manner. For reference, a 10% overage of material quantities for this project equates to:**

Quantity	Fencing Specifications
21	Steel pipe post: 2 3/8" (minimum) – 3 1/2" x 10' steel pipe (3/16 thickness)
10	Steel pipe post: 2 3/8" (minimum) - 3 1/2" x 10' steel pipe (3/16 thickness)
84	6 1/2 ft. T-post: steel T-posts, 6 1/2', enamel paint, anchor plate installed, minimum 1.25 lb./ft
3	Barbless wire: 12.5 gauge, Red-brand, Class I coating (1,320 ft. rolls)
3	Barbed wire: 12.5 gauge, Red-brand, 2-point ( 1/2 " barbs) Class I galvanized barbed wire (1,320 ft. rolls)
1	Gates: 2" painted tube gate, 4 ft. in length, 16 gauge, 50" tall (2 3/4" x 12" hinge pins included)
2	Gates: 2" painted tube gate, 14 ft. in length, 16 gauge, 50" tall (2 3/4" x 12" hinge pins included)

- If small quantities of rocks are moved away from the line during install, they must be moved back close to the fence so they are not a hazard for future ATV or vehicle use.
- Upon completion all garbage/trash and scrap fence construction materials must be picked up and removed from the site.

**Payments:**

- Prior to starting the project, a 75% payment for just materials is accepted but only if those materials are either delivered onsite or delivered to the USFWS storage building ([Google Maps link](#)). If delivered to the USFWS storage building, contractor must coordinate with Shawn May at least one week in advance of drop off and pick up. Storage of these materials must not exceed 90 days. Contractor must provide all equipment for loading and unloading all materials.
- A maximum of two partial invoices may be submitted for materials installed and associated labor.
- Quantities on the Exhibit C may not be exact; therefore, contractor will be paid by the unit price for the actual materials used and associated labor.
- Payments take approximately 35 days to process.

**Exhibit C – Project Maps:**

- The project maps were created as accurately as possible however there may be slight discrepancies with where the fence and structures actually belong. Use USFWS signs, survey pins, or pin flags to figure out the fence line. **Please contact Shawn or Tyler if the location of something doesn't seem right.**
- All maps are compatible with Avenza.
  - Avenza is a free mobile phone app that will display a map with your current location. Please contact Tyler if you need help with Avenza.

#### **Examples of past projects:**

- Contractors may visit one of our past fence installation projects for a close-up view of our expectations.
- Google Maps:
  - [Lake Park WPA - \(Lake Park, MN\)](#)
  - [Korell WPA - \(Hitterdal, MN\)](#)

#### **Photo examples:**

- Below are a few photo examples of fence structures. Although these pictures are helpful, visiting one of our past projects is recommended for looking at the fine details.



*H-Brace*



*5-Post Brace/14' Gate/Single Post/4' Hand Gate/7-Post Corner*



*1-post brace*



9-Post Corner



5-Post Corner