



# LOUP POWER DISTRICT

"SERVING YOU ELECTRICALLY"

**GENERAL OFFICE**

2404 15th Street

P.O. Box 988

Columbus, NE 68602-0988

**Phone:**

402/564-3171

**Fax:**

402/564-0970

February 20, 2026

Timothy J. Texel, Ex. Dir.  
NE Power Review Board  
PO Box 94713  
Lincoln, NE 68509-4713

Dear Mr. Texel:

Re: Applicant's File No. 576

Enclosed is an application of the Loup River Public Power District to construct a 3ph line extension to provide service to a new irrigation well located in the SE1/4, Sec. 3, T20N, R4W, Platte County, NE.

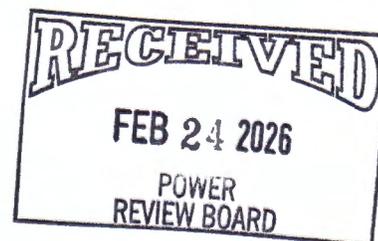
Also enclosed are specifications, waivers, and Drawing No. T-D 9685 pertaining to this project.

Sincerely,

Michael Wallace  
V.P. of Engineering

MW:mz

Enc.



Appendix B: Application for authority to construct or acquire an electric transmission line(s) and/or related facilities.

Received  
Division Name(s)  
Power Review Board  
Filed at 9:45am This 24  
day of February 20 06  
By: Rebecca Halverson  
Title: Business Manager

NEBRASKA POWER REVIEW BOARD

IN THE MATTER OF THE APPLICATION OF )  
 )  
LOUP RIVER PUBLIC POWER DISTRICT )  
 )  
P.O. Box 988 )  
 )  
Columbus, NE 68602-0988 )

Application for authority to  
construct or acquire an  
electric transmission line(s)  
and/or related facilities.

Application No. PRB- 4015  
Application File No. - 576

LOUP RIVER PUBLIC POWER DISTRICT

applies to the Nebraska Power Review Board for an order authorizing it to convert an electric transmission line(s) and/or related facilities in Platte County, Nebraska, as set forth below.

(1) Description of proposed electric transmission line(s):

|                  | Miles     | Voltage       | Phase    |
|------------------|-----------|---------------|----------|
| <u>Construct</u> | <u>.9</u> | <u>12.5kV</u> | <u>3</u> |

(2) Engineering Specification:

Applicant MAY attach to this application, as an exhibit, the following information, if known.

- A. Type of System (Delta, Wye connected)
- B. Poles (Type, number per mile)
- C. Conductors (Size and Type)
- D. Insulators (Size and Type)
- E. Type of Construction (H-frame, etc.)

(3) Purpose of Construction and Description of related facilities:

Construct a 3ph line extension to provide service to a new irrigation well located in the SE1/4, Sec. 3, T20N, R4W, Platte County, NE.

(4) Name, address, and type of customers to be served:

Matt King, Farmer  
Lindsay, NE

(5) Attached and designated Exhibit "A" (if more than one exhibit, number the first "A-1", the second "A-2", etc.) are maps and other related exhibits showing location of proposed transmission line and related facilities, and any other information deemed necessary or useful in the consideration of this application.

- (6) Construction or acquisition of the proposed electric transmission facilities, electric transmission line, and/or related facilities is currently estimated to start on or about April 1, 2026, and to be completed on or about April 8, 2026.
- (7) The estimated cost of construction is \$35,816.00. Is there any financial contribution by the customer: Yes X No \_\_\_. If there is a financial contribution by the customer, how much was the contribution \$17,908.00 and is this contribution included in the estimated construction cost? Yes X No \_\_\_.
- (8) The owners of electric generation facilities, electric transmission lines, and/or related facilities, and any other persons or organizations known to the applicant whom the applicant believes to be interested in the application are:  
Cornhusker Public Power District, Columbus, Nebraska  
Elkhorn Rural Public Power District, Battle Creek, NE  
Frontier Communications, Columbus, NE  
Stealth Broadband, Blair, NE
- (9) Waivers and consents from the following are attached:  
Cornhusker Public Power District, Columbus, Nebraska  
Elkhorn Rural Public Power District, Battle Creek, NE  
Frontier Communications, Columbus, NE  
Stealth Broadband, Blair, NE
- (10) Safety Standards. The design of the transmission line(s) as set out in the foregoing conforms with the standards set forth in the most recent edition of the National Electrical Safety Code.
- (11) The proposed electric transmission line, and/or related facilities will serve the public convenience and necessity, and the applicant can most economically and feasibly supply the electric service resulting from the proposed construction or acquisition without unnecessary duplication of facilities or operations.

Dated: 1/22/26

LOUP RIVER PUBLIC POWER DISTRICT

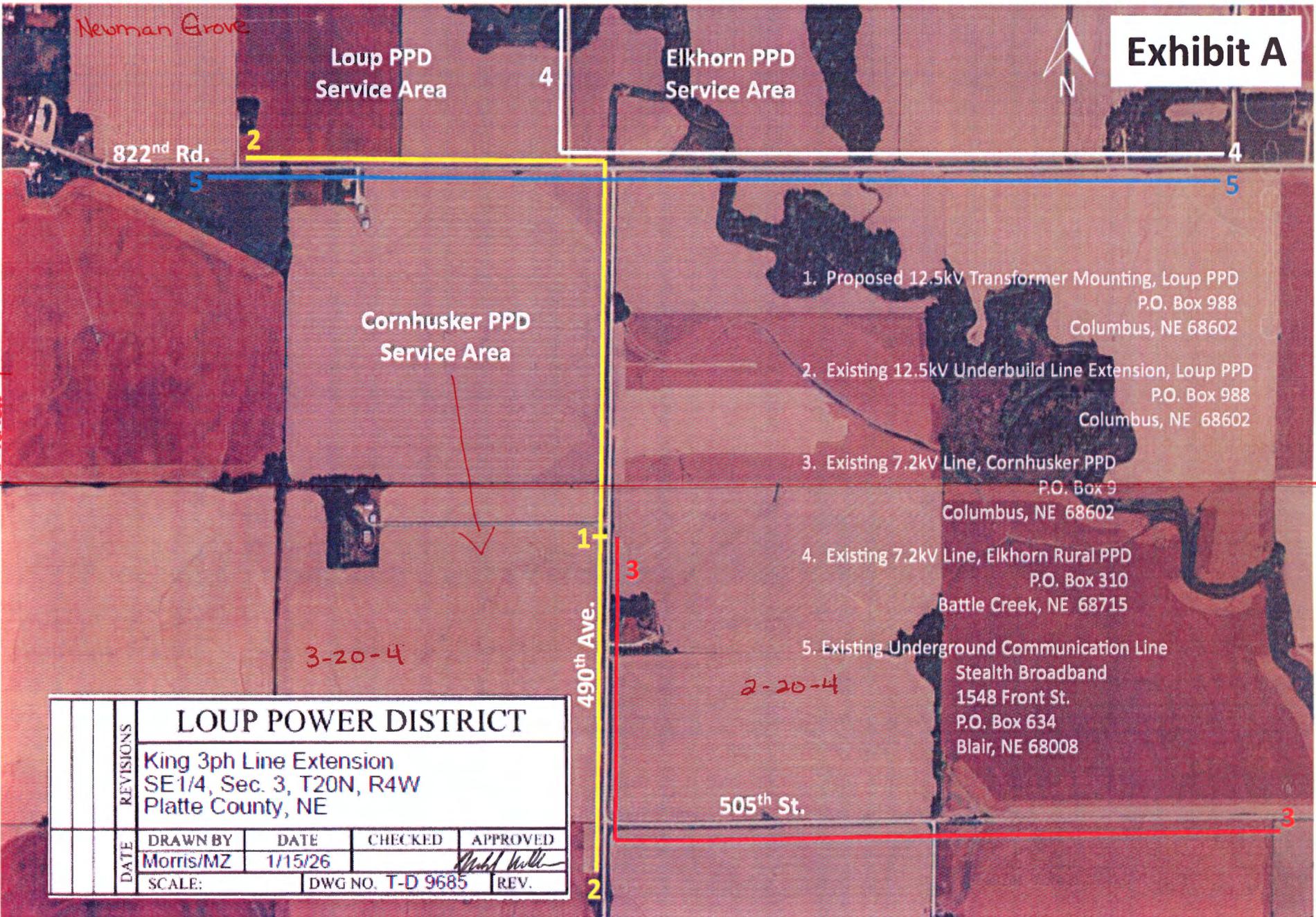
By: 

Title: V.P. of Engineering

Address: P.O. Box 988

Columbus, NE 68602-0988

# Exhibit A



Loup PPD Service Area

Elkhorn PPD Service Area

Cornhusker PPD Service Area

822<sup>nd</sup> Rd.

490<sup>th</sup> Ave.

505<sup>th</sup> St.

1. Proposed 12.5kV Transformer Mounting, Loup PPD  
P.O. Box 988  
Columbus, NE 68602
2. Existing 12.5kV Underbuild Line Extension, Loup PPD  
P.O. Box 988  
Columbus, NE 68602
3. Existing 7.2kV Line, Cornhusker PPD  
P.O. Box 9  
Columbus, NE 68602
4. Existing 7.2kV Line, Elkhorn Rural PPD  
P.O. Box 310  
Battle Creek, NE 68715
5. Existing Underground Communication Line  
Stealth Broadband  
1548 Front St.  
P.O. Box 634  
Blair, NE 68008

## LOUP POWER DISTRICT

King 3ph Line Extension  
SE 1/4, Sec. 3, T20N, R4W  
Platte County, NE

| DATE | REVISIONS |                  |          |                    |
|------|-----------|------------------|----------|--------------------|
|      | DATE      | CHECKED          | APPROVED |                    |
|      | DRAWN BY  | DATE             | CHECKED  | APPROVED           |
|      | Morris/MZ | 1/15/26          |          | <i>Robert Hill</i> |
|      | SCALE:    | DWG NO. T-D 9685 | REV.     |                    |

PRB-4075

NEBRASKA PUBLIC SERVICE COMMISSION  
ELECTRIC TRANSMISSION LINE CONSTRUCTION - EXHIBIT B

PRB-4075

| <b>APPLICATION TO CONSTRUCT, OPERATE, AND MAINTAIN<br/>ELECTRIC TRANSMISSION LINE(S)</b>  |                                |   |   |  |  | <b>DOCKET NO. E- _____</b><br>(assigned by PSC) |                                   |
|---|--------------------------------|---|---|--|--|---|-----------------------------------|
| <b>EXHIBIT B - SPECIFICATIONS</b>   |                                |   |   |  |  |   |                                   |
| The specifications contained in Exhibit B will govern the proposed electric line construction and must be sufficient detail as to the type and manner of construction. The specifications must meet or exceed the minimum requirements of Nebraska law and rules and regulations. |                                |   |   |  |  |   |                                   |
| <b>NOTICE OF PROPOSED CONSTRUCTION</b>  |                                |   |   |  |  |   |                                   |
| Provide brief description of the project below:   |                                |   |   |  |  |   |                                   |
| Construct a 3ph line extension to provide service to a new irrigation well located in the SE1/4, Sec. 3, T20N, R4W, Platte County, NE.  |                                |   |   |  |  |   |                                   |
| <b>GENERAL DESCRIPTION</b>  |                                |   |   |  |  |   |                                   |
| <b>NOTE: Circuit numbers on Exhibit B must match with circuit numbers used on Exhibit A</b>   |                                |   |   |  |  |   |                                   |
| Indicate if overhead (OH) or underground (UG)   | Circuit No.                    | County (if circuit crosses multiple counties, separately list each county specific segment) | Circuit length (Miles)  | Total No. of phase wires                   | Voltage between phase wire (KV)          | Total number of phase/ground/shield wires       | Voltage to neutral or ground (KV) |
| OH  | 2                              | Platte  | .9  | 3  | 12.5                                     | 4   | 7.2                               |
|   |                                |   |   |  |  |   |                                   |
|   |                                |   |   |  |  |   |                                   |
|   |                                |   |   |  |  |   |                                   |
| <b>SYSTEM CONNECTION AND GROUNDING</b>  |                                |   |   |  |  |   |                                   |
| Circuit no.   | Delta or star (wye) connection | Neutral grounded at source only or multi-grounded (if wye connected)                        | Is neutral conductor continuous throughout length of line? (Check if Yes) | Is concentric neutral used? (Check if Yes) | If concentric neutral is used, list type |   |                                   |
| 1   | Star                           | Multi ground  | Yes   | Yes  | 1/3                                      |   |                                   |
|   |                                |   |   |  |  |   |                                   |
|   |                                |   |   |  |  |   |                                   |
| Describe Any Double or Underbuilt Circuits  |                                |   |   |  |  |   |                                   |
| This line extension is an underbuilt circuit on an existing Loup Power District 34.5kV line.  |                                |   |   |  |  |   |                                   |

NEBRASKA PUBLIC SERVICE COMMISSION  
ELECTRIC TRANSMISSION LINE CONSTRUCTION - EXHIBIT B

| CONDUCTORS (OVERHEAD)   |            |                      |                            |             |                      |                         |                         |
|---|------------|----------------------|----------------------------|-------------|----------------------|-------------------------|-------------------------|
| (Note – Show neutral conductor with associated phase conductor) |            |                      |                            |             |                      |                         |                         |
| Circuit no.   | Size (AWG) | Material             | Breaking strength          | Arrangement | Spacing (Feet)       | Span Length avg. (Feet) | Span Length max. (Feet) |
| 2   | 4          | ACSR                 | 2360#                      |             |                      | 245                     | 250                     |
| Neutral   | 4          | ACSR                 | 2360#                      | N/A         | N/A                  |                         |                         |
|   |            |                      |                            |             |                      |                         |                         |
| CONDUCTORS (UNDERGROUND)  |            |                      |                            |             |                      |                         |                         |
| (Note – Show neutral conductor with associated phase conductor) |            |                      |                            |             |                      |                         |                         |
| Circuit No.   | Size (AWG) | Material             | Solid or stranded          |             | Number of Strands    | Copper Equivalent       |                         |
|   |            |                      |                            |             |                      |                         |                         |
|   |            |                      |                            |             |                      |                         |                         |
|   |            |                      |                            |             |                      |                         |                         |
| INSULATION (OVERHEAD)   |            |                      |                            |             |                      |                         |                         |
| Circuit no.   | Type       | Nominal voltage (KV) | Minimum dry flashover (KV) | Material    | No. of Units/strings | Manufacturer            | Manufacturer's number   |
| 2   | Pin        | 15kV                 | 70kV                       | Porcelain   | 1                    | Ohio Brass              | 38149                   |
|   |            |                      |                            |             |                      |                         |                         |
|   |            |                      |                            |             |                      |                         |                         |
| INSULATION (UNDERGROUND)  |            |                      |                            |             |                      |                         |                         |
| Circuit no.   | Thickness  | Type                 | Material                   |             |                      | KV rating               |                         |
|   |            |                      |                            |             |                      |                         |                         |
|   |            |                      |                            |             |                      |                         |                         |
|   |            |                      |                            |             |                      |                         |                         |

PRB-4015  
(Rev. 02/24)

NEBRASKA PUBLIC SERVICE COMMISSION  
ELECTRIC TRANSMISSION LINE CONSTRUCTION - EXHIBIT B

| CABLE TERMINATIONS (UNDERGROUND)  |                                 |                                 |   |                |                     |                     |                       |
|---|---------------------------------|---------------------------------|---|----------------|---------------------|---------------------|-----------------------|
| Circuit no.   | Size                            | Type                            | KV rating                                     | Manufacturer   | Manufacturer number |                     |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
| POLES (OVERHEAD)  |                                 |                                 |   |                |                     |                     |                       |
| (Note-If steel towers or other fabricated structures are used, attached specifications for each type of tower and/or structure) |                                 |                                 |   |                |                     |                     |                       |
| Circuit no.   | Pole material or kind of lumber | Minimum line pole length (Feet) | Maximum pole elevation above sea level (Feet) | Pole Treatment | Strength (PSI)      | Structures per mile |                       |
| 2   | SYP                             | 45'                             | 1728'   | Penta          | Class 4             | 20                  |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
| ANCHORS AND GUYS (OVERHEAD)   |                                 |                                 |   |                |                     |                     |                       |
| Circuit no.   | Size of anchor                  | Type of anchor                  | Size of rods                                  | Down guys      | Head guys           | Strength            |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
| CROSS ARMS (OVERHEAD)   |                                 |                                 |   |                |                     |                     |                       |
| Circuit no.   | Cross arm material              | Cross arm section (Inches)      | Length (Feet)                                 | Number of Pins | Number of braces    | Manufacturer        | Manufacturer's number |
| 1   | Douglas Fir                     | 3 1/2 x 4 1/2                   | 10'   | 4              | 1                   | Hughes Bros         |                       |
|   |                                 |                                 |   |                |                     |                     |                       |
|   |                                 |                                 |   |                |                     |                     |                       |

PRB-4075

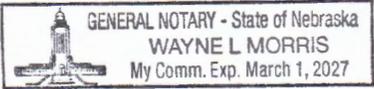
**NEBRASKA PUBLIC SERVICE COMMISSION  
ELECTRIC TRANSMISSION LINE CONSTRUCTION - EXHIBIT B**

| PINS AND BRACKETS (OVERHEAD)  |                      |                                  |                  |                           |                                  |                       |                      |                       |
|---|----------------------|----------------------------------|------------------|---------------------------|----------------------------------|-----------------------|----------------------|-----------------------|
| Circuit no.   | Pin Type             | Pin size (Inches)                | Pin manufacturer | Pin manufacturer's number | Bracket type                     | Bracket size (Inches) | Bracket manufacturer | Manufacturer's number |
| 2   | Steel Lead Head      | 1"                               | Joslyn           | J203                      |                                  |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |
| SPECIAL CONSTRUCTION (OVERHEAD)                                       |                      |                                  |                  |                           |                                  |                       |                      |                       |
| Describe special type of construction, if used, and give location(s)  |                      |                                  |                  |                           |                                  |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |
| MISCELLANEOUS (UNDERGROUND)   |                      |                                  |                  |                           |                                  |                       |                      |                       |
| Circuit no.   | Cable depth (Inches) | Riser pole cable protection type |                  |                           | Riser pole cable protection size |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |
| Describe fault protection used  |                      |                                  |                  |                           |                                  |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |
| Describe special type of construction, if used, and give location(s): |                      |                                  |                  |                           |                                  |                       |                      |                       |
|   |                      |                                  |                  |                           |                                  |                       |                      |                       |

Remarks – Equivalent Materials May be Substituted for Those Specified Above

PRB-4015  
(Rev. 02/24)

NEBRASKA PUBLIC SERVICE COMMISSION  
ELECTRIC TRANSMISSION LINE CONSTRUCTION - ENGINEER AFFIDAVIT

|  |   |
|--|---|
| <b>APPLICATION TO CONSTRUCT, OPERATE, AND MAINTAIN<br/>ELECTRIC TRANSMISSION LINE(S)</b>   | <b>DOCKET NO. E- _____</b><br>(assigned by PSC)                                     |
| <b>ENGINEER AFFIDAVIT</b>  |   |
| I, the undersigned, a certified professional electrical engineer, hereby certify that the foregoing transmission line design(s) is true and correct to my knowledge and conforms with the Laws of Nebraska, the Rules and Regulations of the Nebraska Public Service Commission, and the National Electrical Safety Code.                      |   |
| Signature:   | <i>Michael Wallace</i>  |
| Printed Name:  | <b>Michael Wallace</b>  |
| Title:   | <b>V.P. of Engineering</b>  |
| Date:  | <b>1/22/26</b>  |
| STATE OF NEBRASKA            )<br>) ss.<br>COUNTY OF <u>Platte</u> )<br><b>Michael Wallace</b> , being first duly sworn, says that he/she is the person who signed the foregoing statement in the name of the applicant; that he was duly authorized to do so; that he/she is familiar with the information contained and knows it to be true. |   |
| SUBSCRIBED in my presence and sworn to before me this <u>22nd</u> day of <u>January</u> , 20 <u>26</u> .   |   |
| (SEAL)   |  |
|  | <i>Wayne L. Morris</i><br>_____<br>Notary Public                                    |

PRB-4015

11-89

### NEBRASKA POWER REVIEW BOARD

IN THE MATTER OF THE APPLICATION OF ) CONSENT & WAIVER  
 )  
LOUP RIVER PUBLIC POWER DISTRICT ) Application No. PRB 4075  
2404 – 15<sup>th</sup> Street ) Applicant's File No. 576  
Columbus, NE 68601 )

#### STEALTH BROADBAND

enters its appearance before the Nebraska Power Review Board for the purpose of consenting to the approval, without hearing, of an application by the Loup River Public Power District of Columbus, Nebraska, to connect and acquire a 12.5kV line extension for an irrigation well located in the SE1/4, Sec. 3, T20N, R4W, Platte County, NE.

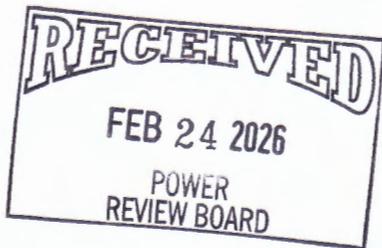
#### STEALTH BROADBAND

stipulates that the proposed construction or acquisition by the applicant will serve the public convenience and necessity and the applicant can most economically and feasibly supply the electric service resulting from the proposed construction or acquisition without unnecessary duplication of facilities or operations.

#### STEALTH BROADBAND

waives any and all notice of this matter.

Dated: 1-27-2026



#### STEALTH BROADBAND

By: *Mark D. Spalding*

Title CEO

Address: P.O. Box 634

Blair, NE 68008

11-89

### NEBRASKA POWER REVIEW BOARD

IN THE MATTER OF THE APPLICATION OF )  
 )  
LOUP RIVER PUBLIC POWER DISTRICT ) Application No. PRB 4075  
2404 – 15<sup>th</sup> Street ) Applicant's File No. 576  
Columbus, NE 68601 )

ELKHORN RURAL PUBLIC POWER DISTRICT

enters its appearance before the Nebraska Power Review Board for the purpose of consenting to the approval, without hearing, of an application by the Loup River Public Power District of Columbus, Nebraska, to connect and acquire a 12.5kV line extension for an irrigation well located in the SE1/4, Sec. 3, T20N, R4W, Platte County, NE.

ELKHORN RURAL PUBLIC POWER DISTRICT

stipulates that the proposed construction or acquisition by the applicant will serve the public convenience and necessity and the applicant can most economically and feasibly supply the electric service resulting from the proposed construction or acquisition without unnecessary duplication of facilities or operations.

ELKHORN RURAL PUBLIC POWER DISTRICT

waives any and all notice of this matter.

Dated: 1/29/2026

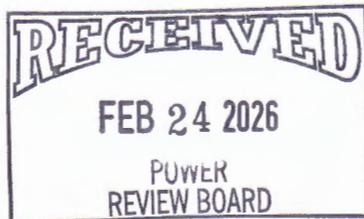
ELKHORN RURAL PUBLIC POWER DISTRICT

By: Mark Johnson

Title General Manager

Address: P.O. Box 310

Battle Creek, NE 68715



### NEBRASKA POWER REVIEW BOARD

IN THE MATTER OF THE APPLICATION OF ) CONSENT & WAIVER  
 )  
LOUP RIVER PUBLIC POWER DISTRICT ) Application No. PRB 4075  
2404 – 15<sup>th</sup> Street ) Applicant's File No. 576  
Columbus, NE 68601 )

#### CORNHUSKER PUBLIC POWER DISTRICT

enters its appearance before the Nebraska Power Review Board for the purpose of consenting to the approval, without hearing, of an application by the Loup River Public Power District of Columbus, Nebraska, to connect and acquire a 12.5kV line extension for an irrigation well located in the SE1/4, Sec. 3, T20N, R4W, Platte County, NE.

#### CORNHUSKER PUBLIC POWER DISTRICT

stipulates that the proposed construction or acquisition by the applicant will serve the public convenience and necessity and the applicant can most economically and feasibly supply the electric service resulting from the proposed construction or acquisition without unnecessary duplication of facilities or operations.

#### CORNHUSKER PUBLIC POWER DISTRICT

waives any and all notice of this matter.

Dated: 1-26-2026

#### CORNHUSKER PUBLIC POWER DISTRICT

By: Brian Strong

Title Vice President

Address: P.O. Box 9

Columbus, NE 68602-0009

