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Page 23 of 36



Page 24 of 36



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Exhibit JP-4



Exhibit JP-4 Meade Line Proposed Route Kansas AC Collector System Grain Belt Express Ford, Gray, and Meade Counties Page 25 of 36 Exhibit JP-4

Page 25 of 36

	Total d	PUBLIC			
					1000
<ul> <li>Project Endpoint</li> <li>Proposed Route (Route 12)</li> <li>Proposed Route ROW</li> <li>House</li> <li>House</li> </ul>	<ul> <li>Municipal Boundary</li> <li>County Boundary</li> <li>Parcel</li> <li>Digitized Irrigation Circle</li> </ul>	Existing Transmission Line 115kV 345kV PUBLIC	500	250 US Feet	500



BURNS MSDONNELL" Exhibit JP-4 Meade Line Proposed Route Kansas AC Collector System Grain Belt Express Ford, Gray, and Meade Counties Page 26 of 36 Exhibit JP-4

Page 26 of 36<sup>Issued: 5/31/2024</sup>



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Page 27 of 36



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Page 28 of 36



Source: Grain Belt Express, Esri, NHD, NTAD, HIFLD, Burns & McDonnell

5/31/2024

Page 29 of 36



Source: Grain Belt Express, Esri, NHD, NTAD, HIFLD, Burns & McDonnell

Page 30 of 36



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Page 32 of 36



Page 33 of 36



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Page 34 of 36



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Page 35 of 36



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# **Exhibit JP-5**

#### CENTERLINE DESCRIPTION OF THE PROPOSED ROUTE FROM THE BUCKLIN ORIGINATION POINT TO THE GRAIN BELT EXPRESS KANSAS CONVERTER STATION AC SWITCHYARD

A 150-FOOT-WIDE CORRIDOR, THE CENTERLINE OF WHICH IS GENERALLY TRAVERSING ALONG THE FOLLOWING ROUTE LOCATED IN FORD COUNTY IN THE STATE OF KANSAS, GENERALLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE BUCKLIN ORIGINATION POINT LOCATED NORTH OF WHIRLWIND ROAD AND WEST OF 131<sup>ST</sup> ROAD IN THE SE ¼ OF SECTION 30, TOWNSHIP 28 SOUTH, RANGE 21 WEST, FORD COUNTY, KANSAS;

THENCE IN A WESTERLY DIRECTION THROUGH THE SOUTH ½ OF SECTION 30, TOWNSHIP 28 SOUTH, RANGE 21 WEST, FORD COUNTY;

THENCE NORTHWESTERLY ACROSS 130<sup>TH</sup> ROAD THROUGH THE SE ¼, NE ¼, AND NW ¼ OF SECTION 25, TOWNSHIP 28S, RANGE 22 WEST, FORD COUNTY;

THENCE CONTINUING NORTHWESTERLY ACROSS U.S. HIGHWAY 400 AND THROUGH THE SW ¼ OF SECTION 24, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE CONTINUING NORTHWESTERLY ACROSS 129<sup>TH</sup> ROAD AND THROUGH THE SE <sup>1</sup>/<sub>4</sub>, NE <sup>1</sup>/<sub>4</sub>, AND NW <sup>1</sup>/<sub>4</sub> OF SECTION 23, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE CONTINUING NORTHWESTERLY THROUGH THE SW ¼ OF SECTION 14, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE CONTINUING NORTHWESTERLY ACROSS 128<sup>TH</sup> ROAD AND THROUGH THE SE <sup>1</sup>/<sub>4</sub>, NE <sup>1</sup>/<sub>4</sub>, AND NW <sup>1</sup>/<sub>4</sub> OF SECTION 15, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE CONTINUING NORTHWESTERLY ACROSS UPLAND ROAD AND THROUGH THE SOUTH 1/2 OF SECTION 9, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE WESTERLY ACROSS U.S. HIGHWAY 400 AND THROUGH THE SOUTH ½ OF SECTION 8, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE CONTINUING WESTERLY ACROSS 125<sup>TH</sup> ROAD AND INTO THE NE <sup>1</sup>/<sub>4</sub> OF SECTION 7, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE NORTHERLY ACROSS TILMAN ROAD AND THROUGH THE SE ¼, NE ¼, AND NW ¼ OF SECTION 6, TOWNSHIP 28 SOUTH, RANGE 22 WEST, FORD COUNTY;

THENCE WESTERLY THROUGH THE NORTH ½ OF SECTION 1, TOWNSHIP 28 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE CONTINUING WESTERLY ACROSS 123<sup>RD</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 2, TOWNSHIP 28 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE CONTINUING WESTERLY ACROSS 122<sup>ND</sup> ROAD AND INTO THE NE ¼ OF SECTION 3, TOWNSHIP 28 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE NORTHERLY ACROSS SADDLE ROAD AND INTO THE SW ¼ OF SECTION 35, TOWNSHIP 27 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE WESTERLY THROUGH THE SOUTH ½ OF SECTION 34, TOWNSHIP 27 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE CONTINUING WESTERLY ACROSS 121<sup>ST</sup> ROAD AND THROUGH THE SOUTH ½ OF SECTION 33, TOWNSHIP 27 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE CONTINUING WESTERLY ACROSS 120<sup>TH</sup> ROAD AND THROUGH THE SOUTH ½ OF SECTION 32, TOWNSHIP 27 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE CONTINUING WESTERLY ACROSS 119<sup>TH</sup> ROAD AND THROUGH THE SOUTH ½ OF SECTION 31, TOWNSHIP 27 SOUTH, RANGE 23 WEST, FORD COUNTY;

THENCE CONTINUING WESTERLY TO THE GRAIN BELT EXPRESS KANSAS CONVERTER STATION AC SWITCHYARD LOCATED NORTH OF SADDLE ROAD IN THE SE ¼ OF SECTION 36, TOWNSHIP 27 SOUTH, RANGE 24 WEST, FORD COUNTY.

SAID CORRIDOR BEING APPROXIMATELY 16.2 MILES IN LENGTH AND ENCOMPASSING APPROXIMATELY 295 ACRES OF LAND.

# **Exhibit JP-6**

### CENTERLINE DESCRIPTION OF THE PROPOSED ROUTE FROM THE MEADE ORIGINATION POINT TO THE GRAIN BELT EXPRESS KANSAS CONVERTER STATION AC SWITCHYARD

A 150-FOOT-WIDE CORRIDOR, THE CENTERLINE OF WHICH IS GENERALLY TRAVERSING ALONG THE FOLLOWING ROUTE LOCATED IN MEADE, GRAY, AND FORD COUNTIES IN THE STATE OF KANSAS, GENERALLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE MEADE ORIGINATION POINT LOCATED NORTH OF F ROAD AND WEST OF 12<sup>TH</sup> ROAD IN THE SE ¼ OF SECTION 26, TOWNSHIP 30 SOUTH, RANGE 29 WEST, MEADE COUNTY, KANSAS;

THENCE IN AN EASTERLY DIRECTION ACROSS 12<sup>TH</sup> ROAD AND THROUGH THE SOUTH ½ OF SECTION 25, TOWNSHIP 30 SOUTH, RANGE 29 WEST, MEADE COUNTY;

THENCE NORTHERLY THROUGH THE EAST ½ OF SECTION 25, TOWNSHIP 30, RANGE 29 WEST, MEADE COUNTY;

THENCE CONTINUING NORTHERLY ACROSS E ROAD AND THROUGH THE EAST ½ OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 29 WEST, MEADE COUNTY;

THENCE CONTINUING NORTHERLY ACROSS D ROAD AND THROUGH THE EAST ½ OF SECTION 13, TOWNSHIP 30 SOUTH, RANGE 29 WEST, MEADE COUNTY;

THENCE EASTERLY ACROSS 13<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 18, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE CONTINUING EASTERLY THROUGH THE NORTH ½ OF SECTION 17, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE CONTINUING EASTERLY ACROSS 15<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 16, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE CONTINUING EASTERLY ACROSS 16<sup>™</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 15, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE CONTINUING EASTERLY THROUGH THE NORTH ½ OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE CONTINUING EASTERLY ACROSS STATE HIGHWAY 23 AND INTO THE NW ¼ OF SECTION 13, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE NORTHERLY ACROSS C ROAD AND THROUGH THE WEST ½ OF SECTION 12, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE CONTINUING NORTHERLY ACROSS B ROAD AND THROUGH THE WEST ½ OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 28 WEST, MEADE COUNTY;

THENCE CONTINUING NORTHERLY ACROSS A ROAD/KK ROAD AND THROUGH THE WEST ½ OF SECTION 36, TOWNSHIP 29 SOUTH, RANGE 28 WEST, GRAY COUNTY, KANSAS;

THENCE CONTINUING NORTHERLY ACROSS JJ ROAD AND THROUGH THE WEST ½ OF SECTION 25, TOWNSHIP 29 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE CONTINUING NORTHERLY ACROSS II ROAD AND THROUGH THE WEST ½ OF SECTION 24, TOWNSHIP 29 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE CONTINUING NORTHERLY ACROSS HH ROAD AND THROUGH THE WEST ½ OF SECTION 13, TOWNSHIP 29 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE CONTINUING NORTHERLY ACROSS GG ROAD AND THROUGH THE WEST ½ OF SECTION 12, TOWNSHIP 29 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE CONTINUING NORTHERLY ACROSS FF ROAD AND THROUGH THE WEST ½ OF SECTION 1, TOWNSHIP 29 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE CONTINUING NORTHERLY ACROSS EE ROAD AND THROUGH THE WEST ½ OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE CONTINUING NORTHERLY THROUGH THE WEST ½ OF SECTION 25, TOWNSHIP 28 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE EASTERLY THROUGH THE NORTH ½ OF SECTION 25, TOWNSHIP 28 SOUTH, RANGE 28 WEST, GRAY COUNTY;

THENCE CONTINUING EASTERLY ACROSS 19<sup>™</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 30, TOWNSHIP 28 SOUTH, RANGE 27 WEST, GRAY COUNTY;

THENCE CONTINUING EASTERLY ACROSS 20<sup>™</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 29, TOWNSHIP 28 SOUTH, RANGE 27 WEST, GRAY COUNTY;

THENCE CONTINUING EASTERLY THROUGH THE NORTH ½ OF SECTION 28, TOWNSHIP 28 SOUTH, RANGE 27 WEST, GRAY COUNTY;

THENCE CONTINUING EASTERLY ACROSS 22<sup>ND</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 27, TOWNSHIP 28 SOUTH, RANGE 27 WEST, GRAY COUNTY;

THENCE CONTINUING EASTERLY ACROSS 23<sup>RD</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 26, TOWNSHIP 28 SOUTH, RANGE 27 WEST, GRAY COUNTY;

THENCE CONTINUING EASTERLY ACROSS 24<sup>™</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 25, TOWNSHIP 28 SOUTH, RANGE 27 WEST, GRAY COUNTY;

THENCE CONTINUING EASTERLY ACROSS 25<sup>TH</sup> ROAD/100<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 30, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY, KANSAS;

THENCE CONTINUING EASTERLY ACROSS 101<sup>ST</sup> ROAD THROUGH THE NORTH ½ OF SECTION 29, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 102<sup>ND</sup> ROAD THROUGH THE NORTH ½ OF SECTION 28, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY THROUGH THE NORTH ½ OF SECTION 27, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 104<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 26, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 105<sup>TH</sup> ROAD AND INTO THE NW ¼ OF SECTION 25, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY;

THENCE NORTHERLY ACROSS WARRIOR ROAD INTO THE SW ¼ OF SECTION 24, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY;

THENCE EASTERLY THROUGH THE SOUTH ½ OF SECTION 24, TOWNSHIP 28 SOUTH, RANGE 26 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 106<sup>TH</sup> ROAD AND THROUGH THE SOUTH ½ OF SECTION 19, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY INTO THE SW ¼ OF SECTION 20, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE NORTHEASTERLY THROUGH THE SW ¼, NW ¼, AND NE ¼ OF SECTION 20, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING NORTHEASTERLY ACROSS VALLEY ROAD AND THROUGH THE SE ½ OF SECTION 17, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING NORTHEASTERLY ACROSS 108<sup>TH</sup> ROAD AND THROUGH THE SW ¼, NW ¼, AND NE ¼ OF SECTION 16, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING NORTHEASTERLY ACROSS UPLAND ROAD AND THROUGH THE SE ½ OF SECTION 9, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING NORTHEASTERLY ACROSS 109<sup>TH</sup> ROAD AND THROUGH THE SW ¼, NW ¼, AND NE ¼ OF SECTION 10, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING NORTHEASTERLY THROUGH THE SE <sup>1</sup>/<sub>4</sub> OF SECTION 3, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING NORTHEASTERLY ACROSS 110<sup>TH</sup> ROAD AND INTO THE NW ¼ OF SECTION 2, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE EASTERLY THROUGH THE NORTH ½ OF SECTION 2, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS U.S. HIGHWAY 283 AND THROUGH THE NORTH ½ OF SECTION 1, TOWNSHIP 28 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE NORTHERLY ACROSS SADDLE ROAD AND INTO THE SE ¼ OF SECTION 36, TOWNSHIP 27 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE EASTERLY THROUGH THE SE ¼ OF SECTION 36, TOWNSHIP 27 SOUTH, RANGE 25 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 112<sup>TH</sup> ROAD AND INTO THE SW <sup>1</sup>/<sub>4</sub> OF SECTION 31, TOWNSHIP 27 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE SOUTHERLY ACROSS SADDLE ROAD AND INTO THE NW ¼ OF SECTION 6, TOWNSHIP 28 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE EASTERLY THROUGH THE NORTH ½ OF SECTION 6, TOWNSHIP 28 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 113<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 5, TOWNSHIP 28 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 114<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 4, TOWNSHIP 28 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 115<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 3, TOWNSHIP 28 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 116<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 2, TOWNSHIP 28 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE CONTINUING EASTERLY ACROSS 117<sup>TH</sup> ROAD AND THROUGH THE NORTH ½ OF SECTION 1, TOWNSHIP 28 SOUTH, RANGE 24 WEST, FORD COUNTY;

THENCE NORTHERLY ACROSS SADDLE ROAD TO THE GRAIN BELT EXPRESS KANSAS CONVERTER STATION AC SWITCHYARD LOCATED NORTH OF SADDLE ROAD IN THE SE ¼ OF SECTION 36, TOWNSHIP 27 SOUTH, RANGE 24 WEST, FORD COUNTY.

SAID CORRIDOR BEING APPROXIMATELY 46 MILES IN LENGTH AND ENCOMPASSING APPROXIMATELY 835.5 ACRES OF LAND.