EXHIBIT F
Legal Description of Illinois Project Route
Project Description
Dakota Access, LLC ("Dakota Access") proposes to install a new 30-inch diameter underground liquid petroleum pipeline referred to as the Dakota Access Pipeline ("DAPL") Project. This pipeline consists of approximately 1,134 miles of 12-inch to 30-inch diameter pipeline, beginning in North Dakota and extending through the states of North Dakota, South Dakota, Iowa, and Illinois, terminating at the existing Patoka tank farm hub near Patoka, Illinois in Marion County. The Energy Transfer Crude Oil Pipeline ("ETCOP") Project being developed by Energy Transfer Crude Oil Company, LLC will connect with the DAPL Project at this same location in Marion County, Illinois and continue transport with ultimate deliveries to terminals and refineries near Nederland, Texas. Of the entire DAPL Project, approximately 180 miles of the route will be located in the state of Illinois.

Right-of-Way
The right-of-way requirement for DAPL includes a general 50-foot wide permanent easement pipeline right-of-way and up to 100-feet of temporary workspace area running south of Nauvoo, Illinois in Hancock County and extending through parts of Hancock, Adams, Schuyler, Brown, Pike, Morgan, Scott, Macoupin, Montgomery, Bond, Fayette, and Marion counties in the state of Illinois. Also extra temporary workspace beyond the typical 150-feet will be required at some locations, such as road crossings, wetland approaches, and water body crossings.

Legal Description
The proposed pipeline will begin at the State Line between Iowa and Illinois in Section 31, Township 6 North, Range 8 West, of Hancock County, and then proceed in a southeasterly direction to traverse Sections 31, 32, 33 and 34, Township 6 North, Range 8 West; Sections 3, 2, 11, 12, and 13, Township 5 North, Range 8 West; Sections 18, 17, 20, 21, 28, 27, 26, 35 and 36, Township 5 North, Range 7 West; Sections 1, Township 4 North, Range 7 West; Sections 6, 7, 8, 17, 20, 21, 28, 27, 34 and 35, Township 4 North, Range 6 West; Sections 2, 1 and 12, Township 3 North, Range 6 West; and Sections 7, 18, 19, 20, 29, 28, 33 and 34, Township 3 North, Range 5 West, all being located in Hancock County, Illinois.

At the entry point of the Adams County line, the pipeline will then continue in a southeasterly direction to traverse Section 3, 10, 11, 14, 13 and 24 Township 2 North Range 5 West, all being located in Adams County, Illinois.

At the entry point of the Schuyler County line, the pipeline will then continue in a southeasterly direction to traverse Sections 19, 30, 29, 29 and 32, Township 2 North, Range 4 West, all being located in Schuyler County, Illinois.

At the entry point of the Brown County line, the pipeline will continue in a southerly direction to traverse Sections 5, 4, 9, 10, 15, 14, 23, 24, 25, and 36, Township 1 North, Range 4 West; Sections 31,
Township 1 North, Range 3 West; continuing in a southwesterly direction to traverse Sections 6, 7, 18, 17, 20, 21, 28, 27, 34 and 35, Township 1 South, Range 3 West; Sections 2 and 1, Township 2 South, Range 3 West; Sections 6, 7, 8, 9, 10, 15, 22, 23, 26, and 35 Township 2 South, Range 2 West, all being located in Brown County, Illinois.

At the entry point of the Pike County Line, the pipeline will continue in a southwesterly direction to traverse Sections 2, 11 and 12, Township 3 South, Range 2 West, all being located in Pike County, Illinois.

At the entry point of Morgan County, Illinois, the pipeline will continue in a southerly direction to traverse Section 28, 33 and 34, Township 16 North, Range 13 West, all being located in Morgan County, Illinois.

At the entry point of Scott County, Illinois, the pipeline will continue in a southerly direction to traverse Sections 4, 3, 10, 11, 14 and 13, Township 15 North, Range 13 West; Sections 18, 19, 20, 29, 28, 27, 34 and 35, Township 15 North, Range 12 West; Sections 2, 1 and 12, Township 14 North, Range 12 West, all being located in Scott County, Illinois.

At the entry point of Morgan County, Illinois, the pipeline will continue in a southerly direction to traverse Section 7, and 18, Township 14 North, Range 11 West, all being located in Morgan County, Illinois.

At the entry point of Scott County, Illinois, the pipeline will continue in a southerly direction to traverse Section 18 and 17, Township 14 North, Range 11 West, all being located in Scott County, Illinois.

At the entry point of Morgan County, Illinois, the pipeline will continue in a southerly direction to traverse Section 16, 21 and 22, Township 14 North, Range 11 West, all being located in Morgan County, Illinois.

At the entry point of Scott County, Illinois, the pipeline will continue in a southerly direction to traverse Section 17 Township 14 North, Range 11 West, all being located in Scott County, Illinois.

At the entry point of Morgan County, Illinois, the pipeline will continue in a southerly direction to traverse Section 26, 35 and 36, Township 14 North, Range 11 West; Section 31, Township 14 North, Range 10 West; Sections 6, 5, 8, 9, 10, 15, 14, 23, 24 and 25, Township 13 North, Range 10 West; Sections 30, 31, 32 and 33, Township 13 North, Range 9 West, all being located in Morgan County, Illinois.

At the entry point of Macoupin County, Illinois, the pipeline will continue in a southerly direction to traverse Section 4, 3, 10, 11, 14, 13 and 24, Township 12 North, Range 9 West; Section 19, 30, 29, 28, 33 and 34, Township 12 North, Range 8 West; Sections 3, 2, 1 and 12, Township 11 North, Range 8 West; Sections 7, 18, 19, 20, 29, 28, 33 and 34, Township 11 North, Range 7 West, Sections 3, 2, 11, 14, 23, 24 and 25, Township 10 North, Range 7 West; Sections 30, 31 and 32, Township 10 North, Range 6 West;
Sections 5, 4, 9, 16, 15, 22, 23, 26 and 35, Township 9 North, Range 6 West; Sections 2, 11, 12 and 13, Township 8 North, Range 6 West all being located in Macoupin County, Illinois.

At the entry point of Montgomery County, Illinois, the pipeline will continue in a southerly direction to traverse Section 18, 19, 30, 29, 28, 27, 34, 35 and 36, Township 8 North, Range 5 West; Section 1, Township 7 North, Range 5 West; Sections 6, 5, 8, 9, 10, 15, 14, 13 and 24, Township 7 North, Range 4 West; Sections 19 and 20, Township 7 North, Range 3 West, all being located in Montgomery County, Illinois.

At the entry point of Bond County, Illinois, the pipeline will continue in a southerly direction to traverse Section 29, 28, 27, 34 and 35, Township 7 North, Range 3 West; Section 1, Township 6 North, Range 3 West; Sections 6, 7, 8, 9, 16, 15, 22, 23, 24 and 25, Township 6 North, Range 2 West all being located in Bond County, Illinois.

At the entry point of Fayette County, Illinois, the pipeline will continue in a southerly direction to traverse Sections 30 and 31, Township 6 North, Range 1 West; Sections 6, 5, 8, 9, 16, 15, 22, 23, 24 and 25, Township 5 North, Range 1 West; Sections 30, 31 and 32, Township 5 North, Range 1 East all being located in Fayette County, Illinois.

At the entry point of Marion County, Illinois, the pipeline will continue in a southerly direction to traverse Section 5, 8, 9, 16, 15, 14, 23 and 24, Township 4 North, Range 1 East all being located in Marion County, Illinois.

At this point, Dakota Access Pipeline terminates near an existing crude oil hub in Patoka, Illinois.