

STATE OF IOWA
DEPARTMENT OF COMMERCE
UTILITIES BOARD

IN RE: DAKOTA ACCESS, LLC	DOCKET NO. HLP-2014-0001
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HAZARDOUS LIQUID PIPELINE PERMIT

(Issued April 8, 2016)

Permit No. N0042 **Lateral** Main Line Across Iowa

Permit No. N0042 is granted to Dakota Access, LLC, to construct, operate, and maintain a pipeline in Lyon, Sioux, O'Brien, Cherokee, Buena Vista, Sac, Calhoun, Webster, Boone, Story, Polk, Jasper, Mahaska, Keokuk, Wapello, Jefferson, Van Buren, and Lee Counties, Iowa. The pipeline is for the transportation of crude oil over the route attached to and incorporated by reference in this permit.

Permit No. N0042 is granted subject to the provisions of Iowa Code chapter 479B (2014), 199 Iowa Administrative Code chapters 9 and 13, the "Final Decision and Order" issued in this docket and the April 8, 2016, "Order Accepting Compliance Filings and Issuing Permit" issued in this docket. Permit No. N0042 shall be effective until April 7, 2041, unless revoked, terminated, or amended by the Board.

UTILITIES BOARD

 /s/ Geri D. Huser
Chair

ATTEST:

 /s/ Trisha M. Quijano
Executive Secretary, Designee

Dated at Des Moines, Iowa, this 8th day of April 2016.

Dakota Access, LLC
Lyon County, Iowa
Exhibit A
Route Description

FILED WITH
Executive Secretary
January 08, 2016
IOWA UTILITIES BOARD
HLP-2014-0001

Beginning at a point on the Iowa-South Dakota State Line, on the west line of fractional Section 4, Township 98 North, Range 48 West, Lyon County, Iowa. Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 13; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 24; all being in Township 98 North, Range 48 West, and all being privately owned, except approximately 1500 feet in Section 4 which crosses the Big Sioux River Wildlife Management Area (WMA), said land being owned by the Iowa Department of Natural Resources (IDNR).

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35 to a point on the southern line of Lyon County and the northern line of Sioux County; all being in Township 98 North, Range 47 West, and all being privately owned.

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Sioux County, Iowa

Exhibit A

Route Description

Beginning at a point on the Lyon-Sioux County Line, on the North line of Section 2, Township 97 North, Range 47 West, Sioux County, Iowa. Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; all being in Township 97 North, Range 47 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 8; thence in a general easterly direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general easterly direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 24; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 25; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 36; all being in Township 97 North, Range 46 West, and all being privately owned, except approximately 3800 feet in Section 10 which crosses the Rock River Access property, said land being County Conservation Board (CCB) land.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 31; all being in Township 97 North, Range 45 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 24; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 25; all being in Township 96 North, Range 45 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the

Southeast ¼ of Section 32; thence in a general southeast direction through the Southwest ¼ and the Southeast ¼ of Section 33; all being in Township 96 North, Range 44 West, and all being privately owned.

Thence in a general southeast direction through the Northeast ¼ of Section 4; thence in a general southeast direction through the Northwest ¼ and the Southwest ¼ and the Southeast ¼ of Section 3; thence in a general southeast direction through the Southwest ¼ of Section 2; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ and the Southeast ¼ of Section 11; thence in a general southeast direction through the Southwest ¼ of Section 12; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ of Section 13; all being in Township 95 North, Range 44 West, and all being privately owned.

Thence in a general southeast direction through the Northwest ¼ and the Southwest ¼ and the Southeast ¼ of Section 18; thence in a general southeast direction through the Northeast ¼ of Section 19; thence in a general southeast direction through the Northwest ¼ and the Southwest ¼ and the Southeast ¼ of Section 20; thence in a general southeast direction through the Southwest ¼ of Section 21; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ and the Southeast ¼ of Section 28; thence in a general southeast direction through the Southwest ¼ of Section 27; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ of Section 34; thence in a general southeast direction through the Northwest ¼ and the Southwest ¼ and the Southeast ¼ of Section 35; thence in a general southeast direction through Southwest ¼ of Section 36; all being in Township 95 North, Range 43 West, and all being privately owned, except approximately 1275 feet in Section 20 which crosses the Floyd River Wildlife Complex, said land being County Conservation Board (CCB) land.

Thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ of Section 1 to a point on the eastern line of Sioux County and the western line of O'Brien County; all being in Township 94 North, Range 43 West, and all being privately owned.

FILED WITH
Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
O'Brien County, Iowa

Exhibit A

Route Description

Beginning at a point on the Sioux-O'Brien County Line, on the west line of Section 6, Township 94 North, Range 42 West, O'Brien County, Iowa. Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 24; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 25; all being in Township 94 North, Range 42 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 31; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 32; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 33 to a point on the southern line of O'Brien County and the northern line of Cherokee County; all being in Township 94 North, Range 41 West, and all being privately owned.

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Cherokee County, Iowa

Exhibit A

Route Description

Beginning at a point on the O'Brien-Cherokee County Line, on the north line of Section 4, Township 93 North, Range 41 West, Cherokee County, Iowa. Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 12; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 13; all being in Township 93 North, Range 41 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 17; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 21; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 26; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 25; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 36; all being in Township 93 North, Range 40 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 31; all being in Township 93 North, Range 39 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 13; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 24 to a point on the eastern line of Cherokee County and the western line of Buena Vista County; all being in Township 92 North, Range 39 West, and all being privately owned.

FILED WITH
Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Buena Vista County, Iowa

Exhibit A

Route Description

Beginning at a point on the Cherokee-Buena Vista County Line, on the west line of Section 19, Township 92 North, Range 38 West, Buena Vista County, Iowa. Thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 35; all being in Township 92 North, Range 38 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 12; all being in Township 91 North, Range 38 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 17; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 26; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 25; all being in Township 91 North, Range 37 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 32; Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 33; all being in Township 91 North, Range 36 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast

¼ of Section 14; thence in a general southeast direction through the Southwest ¼ of Section 13; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ of Section 24; all being in Township 90 North, Range 36 West, and all being privately owned.

Thence in a general southeast direction through the Northwest ¼ and the Southwest ¼ and the Southeast ¼ of Section 19; thence in a general southeast direction through the Southwest ¼ of Section 20; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ of Section 29; thence in a general southeast direction through the Northwest ¼ and the Southwest ¼ and the Southeast ¼ of Section 28; thence in a general southeast direction through the Southwest ¼ of Section 27; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ of Section 34; thence in a general southeast direction through the Northwest ¼ and the Northeast ¼ and the Southeast ¼ of Section 35; thence in a general southeast direction through the Southwest ¼ and the Southeast ¼ of Section 36 to a point on the southern line of Buena Vista and the northern line of Sac County; all being in Township 90 North, Range 35 West, and all being privately owned, except for approximately 550 feet in Section 29, said land being owned by the Iowa State College of Agriculture.

FILED WITH
Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC

Sac County, Iowa

Exhibit A

Route Description

Beginning at a point on the Buena Vista-Sac County Line, on the north line of Section 1, Township 89 North, Range 35 West, Sac County, Iowa. Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 1 to a point on the eastern line of Sac County and the western line of Calhoun County; all being in Township 89 North, Range 35 West, and all being privately owned.

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Calhoun County, Iowa

Exhibit A

Route Description

Beginning at a point on the Sac-Calhoun County Line, on the west line of Section 6, Township 89 North, Range 34 West, Calhoun County, Iowa. Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 24; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 25; all being in Township 89 North, Range 34 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 31; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 32; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 33; all being in Township 89 North, Range 33 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 13; all being in Township 88 North, Range 33 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 21; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 26;

thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 36; all being in Township 88 North, Range 32 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 31; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 32; all being in Township 88 North, Range 31 West, and all being privately owned.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 12; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 13 to a point on the eastern line of Calhoun and the western line of Webster County; all being in Township 87 North, Range 31 West, and all being privately owned.

FILED WITH
Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Webster County, Iowa

Exhibit A

Route Description

Beginning at a point on the Calhoun-Webster County Line, on the west line of Section 18, Township 87 North, Range 30 West, Webster County, Iowa. Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 36; all being in Township 87 North, Range 30 West, and all being privately owned.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 1; all being in Township 86 North, Range 30 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 24; all being in Township 86 North, Range 29 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35 to a point on the southern line of Webster County and the northern line of Boone County; all being in Township 86 North, Range 28 West, and all being privately owned.

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Boone County, Iowa
Exhibit A
Route Description

Beginning at a point on the Webster-Boone County Line, on the north line of Section 2, Township 85 North, Range 28 West, Boone County, Iowa. Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; all being in Township 85 North, Range 28 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 24; all being in Township 85 North, Range 27 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 34; all being in Township 85 North, Range 26 West, and all being privately owned; except approximately 165 feet in Section 19, said land being owned by Boone County, Iowa.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 24; all being in Township 84 North, Range 26 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 32;

thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 33; all being in Township 84 North, Range 25 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 13; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 24 to a point on the eastern line of Boone County and the western line of Story County; all being in Township 83 North, Range 25 West, and all being privately owned.

Dakota Access, LLC
Story County, Iowa
Exhibit A
Route Description

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Executive Secretary
January 08, 2016
IOWA UTILITIES BOARD
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Beginning at a point on the Boone-Story County Line, on the west line of Section 19, Township 83 North, Range 24 West, Story County, Iowa. Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; all being in Township 83 North, Range 24 West, and all being privately owned, except approximately 2945 feet in NW $\frac{1}{4}$ of Section 19, owned by the State of Iowa, also except approximately 430 feet in SW $\frac{1}{4}$ of said Section 19, owned by the Committee for Agricultural Development, also except 4902 feet in SE $\frac{1}{4}$ of said Section 19 and SW $\frac{1}{4}$ of Section 20, owned by Iowa State University Achievement Foundation, also except approximately 1600 feet in NE $\frac{1}{4}$ of Section 29, owned by Committee for Agricultural Development and except approximately 5890 feet of Section 28, owned by Board of Regents, State of Iowa, for the use and benefit of Iowa State University.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 1; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 12; all being in Township 82 North, Range 24 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northwest $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ of Section 18; thence continue in a general southeast direction for approximately 660 feet through a 10 Acre Tract of land to be used as a (DAPL) Pump Station in the Southwest $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ of said Section 18; thence continue in a general southeast direction through the Southwest $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of said Section 18; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35 to a point on the southern line of Story County and the northern line of Polk County; all being in Township 82 North, Range 23 West, and all being privately owned, except approximately 95 feet in Section 20 which crosses the Heart of Iowa Nature Trail, said land being County Conservation Board (CCB) land.

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Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC

Polk County, Iowa

Exhibit A

Route Description

Beginning at a point on the Story-Polk County Line, on the north line of Section 2, Township 81 North, Range 23 West, Polk County, Iowa. Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; all being in Township 81 North, Range 23 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 24; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 25 to a point on the eastern line of Polk County and the western line of Jasper County; all being in Township 81 North, Range 22 West, and all being privately owned.

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Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC

Jasper County, Iowa

Exhibit A

Route Description

Beginning at a point on the Polk-Jasper County Line, on the west line of Section 30, Township 81 North, Range 21 West, Jasper County, Iowa. Thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 31; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 32; all being in Township 81 North, Range 21 West, and all being privately owned.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 24; all being in Township 80 North, Range 21 West, and all being privately owned, except for approximately 60 feet in Section 4 that crosses the Chichaqua Valley Recreation Trail, said land being County Conservation Board (CCB) land.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 36; all being in Township 80 North, Range 20 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 31; all being in Township 80 North, Range 19 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 17; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the

Southeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 21; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 26; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35; all being in Township 79 North, Range 19 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; all being in Township 78 North, Range 19 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 17; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 21; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 26; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 35; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 36; all being in Township 78 North, Range 18 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 31 to a point on the southern line of Jasper County and the northern line of Mahaska County; all being in Township 78 North, Range 17 West, and all being privately owned.

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Mahaska County, Iowa
Exhibit A
Route Description

Beginning at a point on the Jasper-Mahaska County Line, on the north line of Section 6, Township 77 North, Range 17 West, Mahaska County, Iowa. Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 24; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 25; all being in Township 77 North, Range 17 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 31; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 32; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 33; all being in Township 77 North, Range 16 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 13; all being in Township 76 North, Range 16 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; all being in Township 76 North, Range 15 West, and all being privately owned.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 12; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 13; all being in Township 75 North, Range 15 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 32; all being in Township 75 North, Range 14 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 12; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 13, to a point on the eastern line of Mahaska County and the western line of Keokuk County; all being in Township 74 North, Range 14 West, and all being privately owned.

FILED WITH
Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Keokuk County, Iowa
Exhibit A
Route Description

Beginning at a point on the Mahaska-Keokuk County Line, on the west line of Section 18, Township 74 North, Range 13 West, Keokuk County, Iowa. Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 36 to a point on the southern line of Keokuk County and the northern line of Wapello County; all being in Township 74 North, Range 13 West, and all being privately owned.

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Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC
Wapello County, Iowa

Exhibit A

Route Description

Beginning at a point on the Keokuk-Wapello County Line, on the north line of Section 1, Township 73 North, Range 13 West, Wapello County, Iowa. Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 12; all being in Township 73 North, Range 13 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 35; all being in Township 73 North, Range 12 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 1; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 12; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 13 to a point on the eastern line of Wapello County and the western line of Jefferson County; all being in Township 72 North, Range 12 West, and all being privately owned.

Dakota Access, LLC
Jefferson County, Iowa
Exhibit A
Route Description

Beginning at a point on the Wapello-Jefferson County Line, on the west line of Section 18, Township 72 North, Range 11 West, Jefferson County, Iowa. Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 33; all being in Township 72 North, Range 11 West, and all being privately owned.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 12; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 13; all being in Township 71 North, Range 11 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 21; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35 to a point on the southern line of Jefferson County and the northern line of Van Buren County; all being in Township 71 North, Range 10 West, and all being privately owned.

FILED WITH
Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD
HLP-2014-0001

Dakota Access, LLC
Van Buren County, Iowa

Exhibit A

Route Description

Beginning at a point on the Jefferson-Van Buren County Line, on the north line of Section 2, Township 70 North, Range 10 West, Van Buren County, Iowa. Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; all being in Township 70 North, Range 10 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 5; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 9; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 14; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 23; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 24; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 25; all being in Township 70 North, Range 9 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 30; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 32; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 33; all being in Township 70 North, Range 8 West, and all being privately owned.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 4; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 11; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 12; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 13 to a point on the eastern line of Van Buren County and the western line of Lee County; all being in Township 69 North, Range 8 West, and all being privately owned.

FILED WITH
Executive Secretary

January 08, 2016

IOWA UTILITIES BOARD

HLP-2014-0001

Dakota Access, LLC

Lee County, Iowa

Exhibit A

Route Description

Beginning at a point on the Van Buren-Lee County Line, on the west line of Section 18, Township 69 North, Range 7 West, Van Buren County, Iowa. Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 18; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 19; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 20; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 29; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 34; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35; all being in Township 69 North, Range 7 West, and all being privately owned.

Thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 2; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 1; all being in Township 68 North, Range 7 West, and all being privately owned.

Thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 17; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 21; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 28; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 33; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 34; all being in Township 68 North, Range 6 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 3; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 10; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 15; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 23; thence in a general southwest direction through the Southeast $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 26; thence in a general southeast direction through the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 35; thence in a general southeast direction through the Southwest $\frac{1}{4}$ of Section 36; all being in Township 67 North, Range 6 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ of Section 1; all being in Township 66 North, Range 6 West, and all being privately owned.

Thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ of Section 6; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 7; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 8; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 17; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 16; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 21; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 22; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 27; thence in a general southeast direction through the Northwest $\frac{1}{4}$ and the Northeast $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 26; thence in a general southeast direction through the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of Section 25; thence in a general southeast direction through the Northeast $\frac{1}{4}$ of Section 36; all being in Township 66 North, Range 5 West, and all being privately owned.

Thence in a general southeast direction through the North $\frac{1}{2}$ of fractional Section 31 to a point on the Iowa-Illinois state line; all being in Township 66 North, Range 4 West, and all being privately owned.