


Kelsch Kelsch Ruff & Kranda

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1890 - 1987

William C. Kelsch
1932 - 2012

Attorneys at Law
Mandan, North Dakota

 MERITAS LAW FIRMS WORLDWIDE

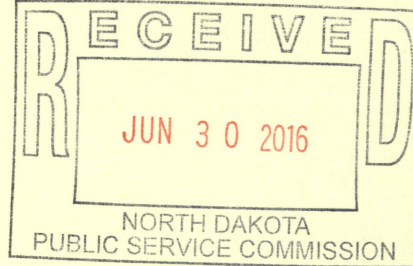
Thomas F. Kelsch
Retired

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June 30, 2016



HAND DELIVERED

MR DARRELL NITSCHKE
EXECUTIVE SECRETARY
PUBLIC SERVICE COMMISSION
600 EAST BOULEVARD, DEPT 408
BISMARCK ND 58505-0480

Re: TransCanada - Keystone Pipeline Project
Case No: PU-06-421
Our File No. 11815

Dear Mr. Nitschke:


Enclosed are ten originals of TransCanada Keystone Pipeline Project's 2016 Ten Year Plan.

Also enclosed is an original Notice of Filing and Affidavit of Service.

I am further enclosing a CD containing this material.

If you have any questions, please feel free to contact me.

Sincerely,



Todd D. Kranda

TK:lh

Encs

c: TransCanada Keystone



1 PU-16-473 Filed: 6/30/2016 Pages: 13
2016 Ten Year Plan

TransCanada Keystone Pipeline, LP
Todd Kranda, KelchKelschRuff&Kranda

Pursuant to Section 49-22-04 of the North Dakota Century Code, and the North Dakota Public Service Commission Guidelines for Ten-Year Plan Reports (Guidelines), TransCanada Keystone Pipeline, LP (Keystone) hereby submits its Ten-Year Plan for 2016. The Section headings and Item Nos. in this report correspond to those set forth in the Guidelines:

Section A Existing Energy Conversion Facilities

1. Keystone is a common carrier engaged in the transportation of crude oil via its pipeline system, which extends from Western Canada to terminals in Missouri, Illinois, Oklahoma and Texas. Keystone has no energy conversion facilities, as defined in North Dakota Century Code § 49-22-03(5) and does not file Federal Energy Regulatory Commission Form No. 67.
2. Not Applicable. (See No. 1 above).

Section B Energy Conversion Facilities Under Construction

Not Applicable – Keystone does not have any Energy Conversion Facilities under construction.

Section C Proposed Energy Conversion Facilities on Which Construction is Intended Within the Ensuing Five Years

Not Applicable -- Keystone does not propose to construct or operate any Energy Conversion Facilities within the next five-year period.

Section D Proposed Energy Conversion Facilities During the Next Ten-Year Period

Not Applicable – Keystone does not propose to construct or operate any Energy Conversion Facilities within the next ten-year period.

Section E Existing Transmission Facilities (Electric)

Not Applicable – Keystone does not have any electric transmission facilities in North Dakota.

Section F Existing Transmission Facilities (Pipeline)

1. Location: See maps attached as Appendix A.
2. Geographical Service Area: No service is currently proposed in North Dakota.
3. Facility Description:
 - a. Product type: Crude oil.
 - b. Approximate length of facility in miles: 218 miles in North Dakota. c. Pipe Size: 30-inches O.D. in North Dakota.
 - d. Design pressure, temperature, and flow rate: The design pressure is 1440 psi. The operating temperature in North Dakota will range between 52°F to 60°F in the winter and 78°F to 85°F in the summer with a flow rate of 435,000 bbl/day and between 69°F to 80°F in the winter and 92°F to 102°F in the summer with a nominal flow rate of approximately 591,000 bbl/day.
 - e. Number of compressor or pumping stations: There are five (5) pumping stations in North Dakota. The five North Dakota pump stations are described below:
 - Edinburg – Walsh County – 5 Pump Units
 - Niagara – Nelson County – 5 Pump Units
 - Luverne – Steele County – 4 Pump Units
 - Fort Ransom – Ransom County – 4 Pump Units
 - Ludden – Sargent County - 4 Pump Units
4. Proposed Timetable:
 - a. Corridor Identification: The Public Service Commission issued a Certificate of Corridor Compatibility (No. 101) to Keystone on February 21, 2008, a First Amended Certificate of Corridor Compatibility (No. 101) dated May 30, 2008, a Second Amended Certificate of Corridor Compatibility (No. 101) dated July 2, 2008, and a Third Amended Certificate of Corridor Compatibility (No. 101) dated August 27, 2008.
 - b. Route Identification: The Public Service Commission issued a Route Permit (No. 111) to Keystone on February 21, 2008, a First Amended Route Permit (No. 111) dated May 23, 2008, a Second Amended Route Permit (No. 111) dated May 30, 2008, a Third Amended Route Permit (No. 111) dated June 19, 2008, a Fourth Amended Route Permit (No. 111)

dated July 2, 2008, and a Fifth Amended Route Permit (No. 111) dated August 27, 2008.

- c. Construction: Construction in North Dakota commenced in May 2008 and the pump stations were mechanically completed in the First Quarter of 2009. Final completion of the pump stations, which includes items not critical to operate the pipeline system was in the Fourth Quarter of 2010.

The Keystone crude oil pipeline was expanded to a nominal capacity of approximately 591,000 bpd through the addition of pumping capability and was extended to terminal facilities at Oklahoma and Texas. That involved the addition of two (2) to three (3) pumping units to each of the existing pump stations in North Dakota as described below:

- Edinburg – Walsh County – 2 Additional Units (total of 5 Pump Units)
- Niagara – Nelson County – 1 Additional Unit (total of 5 Pump Units)
- Luverne – Steele County – 2 Additional Units (total of 4 Pump Units)
- Fort Ransom – Ransom County – 1 Additional Unit (total of 4 Pump Units)
- Ludden – Sargent County – 1 Additional Unit (total of 4 Pump Units)

- d. Initial Commercial Operation: Second Quarter 2010.
- e. Capacity: Keystone initially had the design capacity to deliver 435,000 barrels per day (bpd) with commercial operations commencing in the Second Quarter of 2010. The pipeline was expanded to increase nominal capacity to approximately 591,000 bpd with construction commenced in May, 2010.
- f. Anticipated Expansion or Additions: The Keystone pipeline system in North Dakota is not currently anticipated to be expanded.

Section G Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Electric)

Not Applicable – Keystone does not plan to construct any electric transmission facilities in North Dakota within the ensuing five years.

Section H Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline)

Not Applicable -- Keystone does not currently have any pipeline transmission facilities proposed in North Dakota other than the existing pipeline facility discussed in Section F above

Section I Proposed Transmission Facilities During the Next Ten-Year Period (Electric and Pipeline)

Not Applicable -- Keystone does not propose to construct any transmission facilities in North Dakota during the next ten-year period, other than those described in Section F above.

Section J Regional Coordination

The proposed pipeline facilities discussed in Section F above are not currently part of a regional plan.

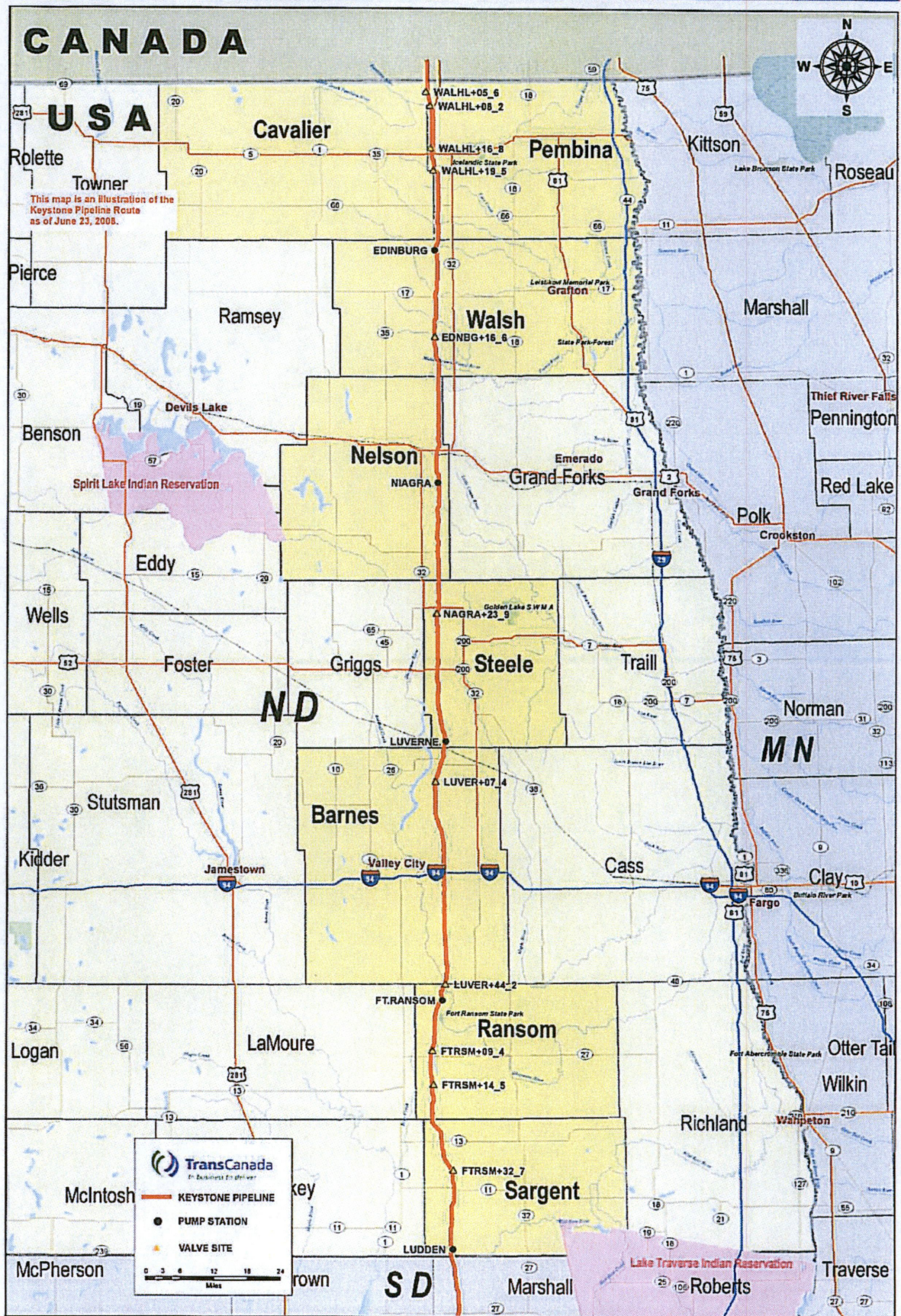
Section K Environmental Information

The proposed pipeline facilities discussed in Section F above were the subject of an Environmental Impact Statement prepared by the United States Department of State, with the assistance of other cooperating agencies, pursuant to the National Environmental Policy Act. In addition, Keystone is applying specific construction, operation, and reclamation methods, and environmental protection measures, as set forth in its updated Construction, Mitigation, and Reclamation Plan, attached as Appendix B hereto, and as required by its PSC Certificate of Corridor Compatibility and Route Permit. Keystone submitted its preliminary Emergency Response Plan (Oil Spill Response Plan) as Appendix C to its 2008 Ten-Year Plan. As required by its PSC Certificate of Corridor Compatibility and Route Permit and applicable federal regulations, Keystone has prepared a final Emergency Response Plan, which has been approved by the Pipeline and Hazardous Materials Safety Administration (PHMSA).

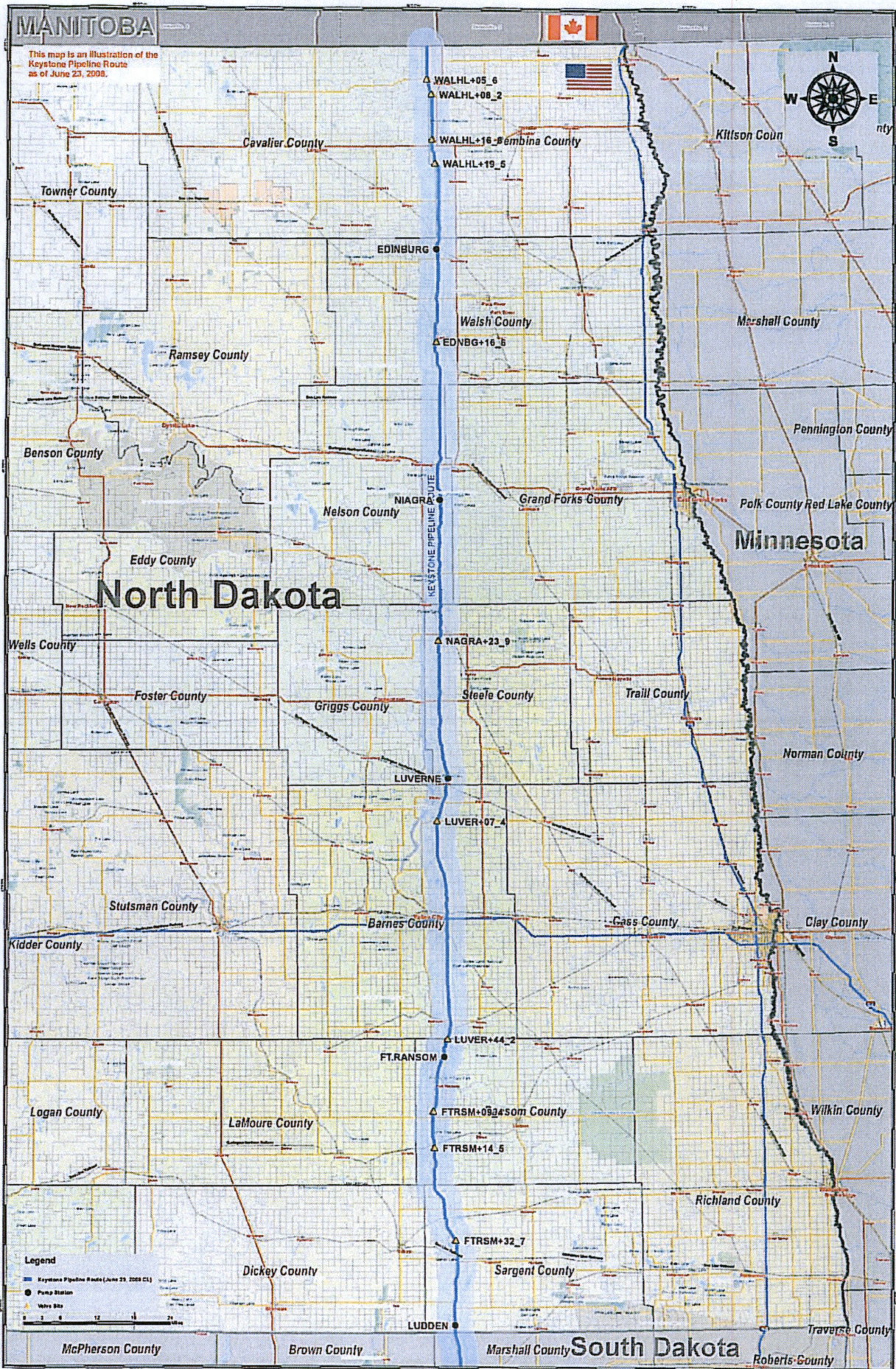
Section L Projected Demand for Service

No deliveries are currently proposed for North Dakota.

KEYSTONE PIPELINE PROJECT



Larger scale map available with 2008 Ten Year Plan on file



Larger scale map available with 2008 Ten Year Plan on file.



TransCanada

In business to deliver

KEYSTONE PIPELINE PROJECT

CONSTRUCTION MITIGATION AND RECLAMATION PLAN

Prepared By



UNIVERSAL ENSCO, INC.

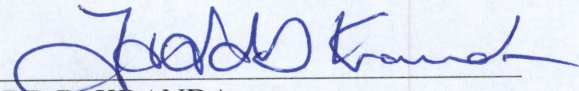
April 2008

Rev. 4

NOTICE OF FILING

You are hereby notified, pursuant to Section 69-06-02-02(2) of the North Dakota Administrative Code, that TransCanada Keystone Pipeline, LP has filed with the North Dakota Public Service Commission the Ten Year Plan for 2016 with regard to the Keystone Pipeline.

Dated this 30 day of June, 2016.



TODD D. KRANDA
State Bar ID No. 04512
KELSCH, KELSCH, RUFF & KRANDA
Attorneys for the TransCanada
103 Collins Avenue, P.O. Box 1266
Mandan, North Dakota 58554-7266
Telephone: (701) 663-9818
Facsimile: (701) 663-9810
kranda@kelschlaw.com

AFFIDAVIT OF SERVICE

STATE OF NORTH DAKOTA)
) ss.
COUNTY OF MORTON)

[1] LORI HANSON, being first duly sworn, on oath, deposes and says: That she is a citizen of the United States, over the age of eighteen and not a party to the above-entitled action.

[2] That on the 30 day of June, 2016, this affiant deposited in the United States Post Office at Mandan, North Dakota, a true and correct copy of the following document(s) in the above captioned action:

- a. TransCanada - Keystone Pipeline's 2016 Ten Year Plan

[3] That a copy of the above document(s) was securely enclosed in an envelope with postage duly prepaid, and addressed as follows:

BARNES COUNTY AUDITOR
230 4TH ST NW
VALLEY CITY ND 58072-2947

CAVALIER COUNTY AUDITOR
901 3RD STREET
LANGDON ND 58249-2457

NELSON COUNTY AUDITOR
210 B AVE W - STE 201
LAKOTA ND 58344-7410

STEELE COUNTY AUDITOR
PO BOX 275
FINLEY ND 58230-0275

PEMBINA COUNTY AUDITOR
301 DAKOTA STREET W 1
CAVALIER ND 58220-4100

RANSOM COUNTY AUDITOR
PO BOX 668
LISBON ND 58054-0668

SARGENT COUNTY AUDITOR
PO BOX 177
FORMAN ND 58032-0177

WALSH COUNTY AUDITOR
600 COOPER AVE
GRAFTON ND 58237-1535

[4] That "Notice of Filing" of document with postage prepaid was mailed, directed to the persons to be served at their last known post office address as follows:

KYLE WANNER, DIRECTOR
NORTH DAKOTA STATE AERONAUTICS COMMISSION
BOX 5020
BISMARCK ND 58502-5020

WAYNE STENEHJEM, ATTORNEY GENERAL
OFFICE OF THE ATTORNEY GENERAL
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BISMARCK ND 58505

DOUG GOEHRING, COMMISSIONER
DEPARTMENT OF AGRICULTURE
600 E BOULEVARD AVE - DEPT 602
BISMARCK ND 58505-0020

TERRY DWELLE MD, STATE HEALTH OFFICER
NORTH DAKOTA DEPARTMENT OF HEALTH
600 E BOULEVARD AVE
BISMARCK ND 58505-0200

MAGGIE D ANDERSON, EXECUTIVE DIRECTOR
DEPARTMENT OF HUMAN SERVICES
600 E BOULEVARD AVE - DEPT 325
BISMARCK ND 58505-0250

TROY T SEIBEL, COMMISSIONER
DEPARTMENT OF LABOR
600 E BOULEVARD AVE - DEPT 406
BISMARCK ND 58505-0340

WAYNE KUTZER, STATE DIRECTOR & EXECUTIVE OFFICER
ND DEPT OF CAREER & TECHNICAL EDUC
600 E BOULEVARD AVE - DEPT 270
BISMARCK ND 58505-0610

ALAN ANDERSON, DIRECTOR
DEPARTMENT OF COMMERCE
1600 E CENTURY AVE - STE 2
BISMARCK ND 58503

JEFF ENGLESON, MANAGER
ENERGY DEVELOPMENT IMPACT OFFICE
C/O NORTH DAKOTA STATE LAND DEPT
PO BOX 5523
BISMARCK ND 58506-5523

TERRY STEINWAND, DIRECTOR
GAME & FISH DEPARTMENT
100 N BISMARCK EXPRESSWAY
BISMARCK ND 58501-5095

NORTH DAKOTA INDUSTRIAL COMMISSION
600 E BOULEVARD AVE, DEPT 405
BISMARCK ND 58505-0840

HONORABLE JACK DALRYMPLE
OFFICE OF THE GOVERNOR
600 E BOULEVARD AVE
BISMARCK ND 58505-0001

GRANT LEVI, DIRECTOR
DEPARTMENT OF TRANSPORTATION
608 E BOULEVARD AVE
BISMARCK ND 58505-0700

CLAUDIA BERG, DIRECTOR
STATE HISTORICAL SOCIETY OF NORTH DAKOTA
NORTH DAKOTA HERITAGE CTR - CAPITOL GROUNDS
612 E BOULEVARD AVE
BISMARCK ND 58505-0830

SCOTT DAVIS, EXECUTIVE DIRECTOR
INDIAN AFFAIRS COMMISSION
600 E BOULEVARD AVE - 1ST FL JUDICIAL WING
BISMARCK ND 58505-0300

CHERI GIESEN, EXECUTIVE DIRECTOR
JOB SERVICE NORTH DAKOTA
PO BOX 5507
BISMARCK ND 58506-5507

LANCE GAEBE, LAND COMMISSIONER
NORTH DAKOTA STATE LAND DEPT
PO BOX 5523
BISMARCK ND 58506-5523

MARK ZIMMERMAN, DIRECTOR
PARKS AND RECREATION DEPARTMENT
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BISMARCK ND 58503-0649

SCOTT HOCHHALTER, BOARD ADMINISTRATOR
ND STATE SOIL CONSERVATION COMMITTEE
2718 GATEWAY AVE - UNIT 104
BISMARCK ND 58503

TODD SANDO, STATE ENGINEER
STATE WATER COMMISSION
900 E BOULEVARD AVE
BISMARCK ND 58505-0850

US DEPARTMENT OF DEFENSE
1400 DEFENSE PENTAGON
WASHINGTON, DC 20301-1400

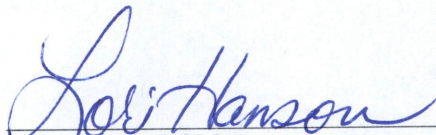
US FISH AND WILDLIFE SERVICE
3425 MIRIAM AVENUE
BISMARCK, ND 58501-7926

US ARMY CORPS OF ENGINEERS
1513 SOUTH 12TH STREET
BISMARCK ND 58504

FEDERAL AVIATION ADMINISTRATION
4620 AMBER VALLEY PKWY S
FARGO, ND 58104

SANDI TABOR, DIRECTOR
NORTH DAKOTA TRANSMISSION AUTHORITY
PO BOX 2277
BISMARCK ND 58502-2277


JUSTIN KRINGSTAD, DIRECTOR
NORTH DAKOTA PIPELINE AUTHORITY
600 E BOULEVARD AVE, DEPT 405
BISMARCK ND 58505-0840



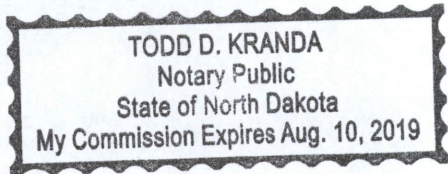
LORI HANSON

STATE OF NORTH DAKOTA)
) ss.
COUNTY OF MORTON)

The foregoing instrument was acknowledged before me this 30 day of June, 2016, by LORI HANSON.



Notary Public



Prepared by: Todd D. Kranda
ND State Bar #04512
kranda@kelschlaw.com