

Brian R. Bjella
100 West Broadway, Suite 250
P.O. Box 2798
Bismarck, ND 58502-2798
701.223.6585
bbjella@crowleyfleck.com

June 30, 2016

Mr. Darrell Nitschke
Executive Director
PUBLIC SERVICE COMMISSION
12th Floor, State Capitol
600 E. Boulevard Ave.
Bismarck, ND 58505-0480



Dear Mr. Nitschke:

In re: North Dakota Pipeline Company, L.L.C.
2016 Ten-Year Plan
Our File No. 31-411-000

On behalf of North Dakota Pipeline Company, L.L.C. ("NDPL"), we hereby submit ten copies of NDPL's Ten-Year Plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-02.

Sincerely yours,

BRIAN R. BJELLA

bw

Enc.

Ten-Year Plan to:

County Auditors:

Benson, Bottineau, Burke, Divide, Grand Forks,
McHenry, McKenzie, Mountrail, Nelson, Pierce,
Ramsey, Renville, Towner, Ward, and Williams Counties

Sally Joyce

Notice to:

State Agencies and Officers designated in
§ 69-06-01-05, N.D. Adm. Code.

**NORTH DAKOTA PIPELINE COMPANY LLC
OPERATED BY ENBRIDGE OPERATING SERVICES, L.L.C.¹**

(Referred to herein as “NDPL”)

TEN YEAR PLAN
NORTH DAKOTA

June 30, 2016

¹ North Dakota Pipeline Company, LLC is a joint venture between Enbridge Energy Partners, L.P. and Williston Basin Pipe Line, LLC, an indirect subsidiary of Marathon Petroleum Corporation. Enbridge Operating Services, L.L.C. is the operator and construction manager for North Dakota Pipeline Company LLC and its assets.

North Dakota Pipeline Company LLC
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SECTION A: Existing Energy Conversion Facilities

This section does not apply to NDPL.

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SECTION B: Energy Conversion Facilities under Construction

This section does not apply to NDPL.

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SECTION C: Proposed Energy Conversion Facilities on Which Construction is
intended within the Ensuing Five Years

This section does not apply to NDPL.

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SECTION D: Proposed Energy Conversion Facilities during the Next Ten Year
Time Period

This section does not apply to NDPL.

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SECTION E: Existing Transmission Facilities (Electric)

This section does not apply to NDPL.

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SECTION F: Existing Transmission Facilities (Pipeline)

- 1) Map designated as “System Map” is attached hereto as Section F – Exhibit 1.
- 2) The pipeline consists of:
 - a) Product type – crude petroleum
 - b) Length of facility

Pipeline Section	Pipeline Segments	ND Miles
83-107	Reserve Station. to Grenora Station Total Miles 23.7 – 18.7 in Montana	5.1
83-106	Flat Lake Field to Grenora Station*	29.4
83-105	Grenora Station to Beaver Lodge Station	53.0
86-108	Trenton Station to Beaver Lodge Station	51.7
84-108	Alexander Station to Beaver Lodge Station	64.5
88-109	Little Muddy Station to East Fork Station	5.9
82-105	Beaver Lodge Station to Berthold Station	54.7
87-105	Beaver Lodge Station to Berthold Station	55.5
26-102	Canadian Border to Berthold Station	64.5
82-102	Berthold Station to Minot Station	26.0
85A-103	Sherwood Station to Maxbass Station*	29.7
85-104	Newburg Station to Maxbass Station **	13.4
85-103	Maxbass Station to Minot Station*	33.8
81-102	Minot Station to The Red River	207.7
81-101	The Red River to Clearbrook Terminal All miles in Minnesota – 75.2	0.0
	Total	694.9

* Denotes out of service.

** This section of pipe has been removed and will be deleted from the next Ten Year Plan.

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c) Pipe size

- 6-5/8" Outer Diameter (O.D.)
- 8-5/8" O.D.
- 10-3/4" O.D.
- 12-3/4" O.D.
- 16" O.D.

d) Maximum design operating pressure

- 1440 psig for 6-5/8"
- 1440 psig for 8-5/8"
- 1440 psig for 10-3/4"
- 1440 psig for 12-3/4"
- 1440 psig for 16"

e) Maximum design flow rate

- Grenora to Beaver Lodge – 23,800 BPD (Barrels Per Day)
- Alexander to Trenton – 88,000 BPD
- Trenton to Beaver Lodge – 143,600 BPD
- Little Muddy to East Fork – 61,000 BPD
- Berthold to Canadian Border – 162,000 BPD
- Beaver Lodge to Stanley – 385,000 BPD
- Stanley to Berthold– 460,000 BPD
- Berthold to Minot –232,000 BPD
- Sherwood to Maxbass (out of service)
- Newburg to Maxbass (out of service)
- Maxbass to Minot (out of service)
- Minot to Clearbrook, MN – 232,000 BPD

f) Pump Stations

- Number (North Dakota) 18 (ND pump stations only) 22 Total
- Station horsepower (ND) – Total installed horsepower (hp) – 105,290 hp
- Discharge pressure – 560 - 1440 psig
- Capacity – 4,320–435,000 BPD

g) Minimum cover over pipe –

Pre 1983 – 30 inches with the exception of 25 locations

2008 and forward - 36 inches

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3) Facilities “in service” dates

- Grenora to Beaver Lodge – 1964
- Alexander to Beaver Lodge – 1983
- Berthold to Lignite – 1962
- Canadian Border to Lignite – 1996
- Beaver Lodge to Berthold – 1964
- Sherwood to Maxbass – 1962 (out of service – 2015)
- Newburg to Maxbass – 1960 (out of service – 2015)
- Maxbass to Minot – 1960 (out of service – 2015)
- Minot to Clearbrook Station, Minnesota – 1962
- Berthold to Minot – 1962
- Trenton to Beaver Lodge –2008
- Beaver Lodge to Berthold Loop –2013
- Little Muddy to East Fork –2013
- Bakken Pipeline Project –2013
- Grenora Station Upgrade Project –2013
- Berthold Station Expansion Project –2013

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SECTION G: Proposed Transmissions Facilities on Which Construction is
intended within the Ensuing Five Years (Electric)

This section does not apply to NDPL.

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SECTION H: Proposed Transmission Facility on Which Construction is intended within the Ensuing Five Years (Pipeline)

Planned upgrades to the NDPL pipeline system as of 2016 are as follows:

1. 2016, 2017, 2018 – NDPL Well Connects

- Expansion of various customer connections across our ND system, including truck facilities, piping/manifold upgrades, gathering system tie-ins

2. 2019 – Sandpiper Pipeline Project

- Installation of 24” pipeline starting at the existing NDPL Beaver Lodge Terminal and terminating at Superior, Wisconsin
- Has potential design capacity of 225,000 – 375,000 bpd
- Approved by the ND PSC in Case No. PU-13-848

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SECTION I: Proposed Transmission Facilities during the Next Ten Year Time
Period (Electric and Pipeline)

NDPL does not have any proposed projects beyond those reported on Section H.

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SECTION J: Regional Coordination

NDPL is not attempting to coordinate our plans with other utilities serving the area. However, as expansion plans develop, affected utilities have and will be contacted.

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SECTION K: Environmental Information

See policy attached as Section K – Exhibit 1.

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SECTION L: Projected Demand for Service

Crude oil that is gathered into the NDPL System is shipped from Beaver Lodge Terminal through NDPL's mainline pipeline to Clearbrook, Minnesota and Cromer Manitoba, Canada. In 2016, NDPL's mainline projection for yearly average deliveries at Clearbrook, MN is 210,000 bpd and 149,000bpd at Cromer, MN. In 2017, NDPL's mainline projection for yearly average deliveries at Clearbrook, MN is 205,000 bpd and 139,000 bpd at Cromer. Beyond 2018, NDPL's mainline projection for yearly average deliveries at Superior, WI is 328,000 bpd (upon in-service of Sandpiper) and 101,000 bpd at Cromer. NDPL's volume of business is directly related to production in the Williston basin, which is dependent on the extent of exploration being undertaken and crude oil usage by others. Current Williston Basin production is in excess of 1,000,000 bpd and is forecasted to climb to 1,450,000 bpd in the future.

ENVIRONMENTAL POLICY

Version #: 3.0
Version Date: 06/24/2015



ENVIRONMENTAL POLICY

Enbridge believes that minimizing the environmental footprint and impact associated with our activities delivers value to shareholders, stakeholders, customers and employees. Enbridge's Environmental Management System, including its environmental protection program, has been established to protect and sustain the environment throughout the lifecycle of design, construct, operate and abandon, and to anticipate, prevent, manage and mitigate conditions that could adversely affect the environment.

This Environmental Policy supports Enbridge's values of Integrity, Safety, and Respect by guiding our actions, policies, procedures and culture; providing the philosophy and approach for responsible environmental management.

Our goal is to foster a learning, just, and flexible organizational culture where environmental excellence is an integral element in the conduct of our business.

Enbridge will:

- Identify how we interact with and impact the environment.
- Minimize adverse environmental effects through effective planning and execution.
- Comply with government regulations and applicable industry standards.
- Effectively respond to unanticipated events.
- Provide appropriate training to ensure employees and contract workers understand their responsibility to protect the environment.
- Promote a culture where environmental excellence is everyone's responsibility.
- Actively engage with the public and government regarding our environmental activities.
- Learn from our experiences in order to continually improve our competency and performance.
- Maintain a non-retaliatory culture that encourages reporting and investigation of environmental hazards, potential hazards, near-misses, incidents and non-compliances.

A handwritten signature in black ink, appearing to read 'Guy Jarvis'.

Guy Jarvis

President, Liquids Pipelines

Effective Date: 01-07-2015