

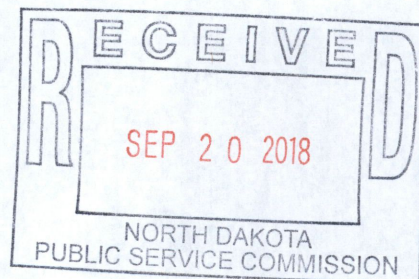


**Tina Granger**  
Manager, Tariffs  
(918) 574-7415  
(918) 574-7444 (fax)  
**Tina.Granger@Magellanlp.com**

September 19, 2018

VIA Fed-Ex

Mr. Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480



**RE: Magellan Midstream Partners, L.P.'s Ten Year Plan for 2018-2028**

**Case No. PU-18-\_\_\_\_\_**

Dear Mr. Nitschke:

Please find enclosed for filing:

1. Ten Year Plan: 2018-2028 for Magellan Midstream Partners, L.P. (ten copies)
2. Notice of Filing Ten Year Plan: 2018-2028 for Magellan Midstream Partners, L.P.
3. Affidavit of Service – Cass County Auditor
4. Affidavit of Service – Grand Forks County Auditor

Should you have any questions, please advise.

Sincerely,

TINA GRANGER

Enclosures

1 **PU-18-350** Filed: 9/20/2018 Pages: 13  
**2018-2028 Ten Year Plan**

Magellan Midstream Partners, L.P.

Tina Granger

STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION

Case No. PU-18-\_\_\_

IN THE MATTER OF THE FILING OF A TEN  
YEAR PLAN BY MAGELLAN MIDSTREAM  
PARTNERS, L.P.

**NOTICE OF FILING TEN YEAR PLAN  
2018-2028**

**PLEASE TAKE NOTICE** that on September 19, 2018, in accordance with Section 49-22-04 of the North Dakota Century Code and Chapter 69-06-02 of the North Dakota Administrative Code, Magellan Midstream Partners, L.P., filed with the North Dakota Public Service Commission its Ten Year Plan for the years 2018 through 2028. A copy of said Ten Year Plan was filed with the Auditors for Cass and Grand Forks Counties, North Dakota, on September 19, 2018.

Dated this 19th day of September, 2018.

MAGELLAN MIDSTREAM PARTNERS, L.P.  
By Magellan GP, LLC, its General Partner



By: \_\_\_\_\_

Tina Granger

**CERTIFICATE OF SERVICE**

I, the undersigned, hereby certify that a true and correct copy of the following document:

**NOTICE OF FILING TEN-YEAR PLAN: 2018-2028**

was on the 19th day of September, 2018 served by placing the same in the United States mail,  
postage prepaid, properly addressed to the following:

North Dakota Aeronautics Commission  
PO Box 5020  
Bismarck, ND 58502-5020

North Dakota Office of Attorney General  
State Capitol  
600 E. Boulevard Ave., Dept. 125  
Bismarck, ND 58505

North Dakota Department of Agriculture  
600 E. Boulevard Ave., Dept. 602  
Bismarck, ND 58505-0020

North Dakota State Department of Health  
600 E. Boulevard Ave.  
Bismarck, ND 58505-0200

Department of Human Services  
600 E. Boulevard Ave., Dept. 325  
Bismarck, ND 58505-0250

North Dakota Labor Department and Human Rights  
600 E. Boulevard Ave., Dept. 406  
Bismarck, ND 58505-0340

Department of Career and Technical Education  
State Capitol, 15th Floor  
600 E. Boulevard Ave., Dept. 270  
Bismarck, ND 58505-0610

North Dakota Department of Commerce  
State Capitol, Legislative Council  
600 E. Boulevard Ave.  
Bismarck, ND 58503

Energy Development Impact Office  
State Capitol, Legislative Council  
600 E. Boulevard Ave.  
Bismarck, ND 58505-0360

North Dakota Game and Fish Department  
100 N. Bismarck Expressway  
Bismarck, ND 58501-5095

North Dakota Industrial Commission  
State Capitol, 14<sup>th</sup> Floor  
600 E. Boulevard Ave., Dept. 405  
Bismarck, ND 58505-0840

Office of Governor Doug Burgum  
State of North Dakota  
600 E. Boulevard Ave.  
Bismarck, ND 58505-0100

North Dakota Department of Transportation  
608 E. Boulevard Ave.  
Bismarck, ND 58505-0700

State Historical Society  
of North Dakota  
612 E. Boulevard Ave.  
Bismarck, ND 58505-0830

North Dakota Indian Affairs Commission  
600 E. Boulevard Ave.  
1st Floor - Judicial Wing, Rm. #117  
Bismarck, ND 58505

Job Service North Dakota  
P.O. Box 5507  
Bismarck, ND 58506-5507

North Dakota Department of Trust Lands  
1707 North 9th Street  
P.O. Box 5523  
Bismarck, ND 58506-5523

North Dakota Parks and Recreation Department  
1600 E. Century Ave., Suite 3  
Bismarck, ND 58503-0649

North Dakota Soil Conservation Committee  
State Capitol, Legislative Council  
600 E. Boulevard Ave.  
Bismarck, ND 58505-0360

North Dakota State Water Commission  
900 E. Boulevard Ave., Dept. 770  
Bismarck, ND 58505-0850

North Dakota Transmission Authority  
State Capitol 14<sup>th</sup> Floor  
600 E. Boulevard Ave., Dept. 405  
Bismarck, ND 58505-0840

North Dakota Pipeline Authority  
State Capitol 14<sup>th</sup> Floor  
600 E. Boulevard Ave., Dept. 405  
Bismarck, ND 58505-0840

Grand Forks County Commissioner  
Grand Forks County Office Building  
151 South 4<sup>th</sup> Street  
Grand Forks, ND 58201

Office of Debbie Nelson, Auditor  
Grand Forks County Office Building  
151 South 4<sup>th</sup> Street  
Grand Forks, ND 58201

Office of Michael Montplaisir, Auditor  
Cass County Courthouse  
211 9<sup>th</sup> Street South  
Fargo, ND 58103

Cass County Commissioner  
Cass County Courthouse  
211 9<sup>th</sup> Street South  
Fargo, ND 58103

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TINA GRANGER





MAGELLAN PIPELINE COMPANY, L.P.  
("Magellan")

TEN-YEAR PLAN REPORT

CHAPTER 49-22, NDCC

2018 - 2028

Section A. Existing Energy Conversion Facilities  
*Not Applicable*

Section B. Energy Conversion Facilities Under-Construction  
*Not Applicable*

Section C. Proposed Energy Conversion Facilities On Which Construction Is Intended Within The Ensuing Five Years  
*Not Applicable*

Section D. Proposed Energy Conversion Facilities During The Next Ten-Year Time Period  
*Not Applicable*

Section E. Existing Transmission Facilities (Electric)  
*Not Applicable*

Section F. Existing Transmission Facilities (Pipeline)

1. Location: See attached map.

2. Type and Capacity

a. Product Type – *petroleum products*

b. Length in Miles – *88.543 miles*

c. Pipe Diameter

*6" diameter pipeline (82.511 miles)*

*8" diameter pipeline (6.032 miles)*

d. Maximum Operating Pressure

*6" pipe 950 MAOP (Maximum Allowable Operating Pressure [psi])*

*8" pipe 1100 MAOP*

e. Maximum Flow Rate

*6" pipe – 17,400 barrels per day based on MAOP*

*8" pipe – 28,800 barrels per day based on MAOP*

f. Pump Station Specifications

- 1) Fargo  
Prime Mover – 400 HP Electric Motor  
Pump Centrifugal  
Capacity – 700 bph  
Pressure – 950 psi @ 0.86 sp. Gravity

g. Minimum Cover Over Pipe – *Approximately 30 inches*

3. In Service Dates  
*6" pipe – 1946*  
*8" pipe - 1954*
4. Projected Retirement within the next ten-year period – *No retirements are proposed within the next ten-year period.*

Section G. Proposed Transmission Facilities On Which Construction Is Intended Within The Ensuing Five Years (Electric)  
*Not Applicable*

Section H. Proposed Transmission Facilities On Which Construction Is Intended Within The Ensuing Five Years (Pipeline)  
*No definitive expansion projects are proposed during the next five years.*

Section I. Proposed Transmission Facilities During The Next Ten-Year Time Period (Electric And Pipeline)  
*No definitive expansion projects are proposed during the next ten-years.*

Section J. Regional Coordination

*The existing pipelines provide transportation of refined petroleum products between Fargo and Grand Forks for distribution in North Dakota and western Minnesota.*

*Based on the demand forecast for such products, these facilities should have sufficient capacity to satisfy energy needs.*

*No recommendations in regard to regional coordination. Existing facilities are highly reliable.*

#### Section K: Environmental Information

*The existing 6" and 8" pipelines have been in service since 1946 and 1954 respectively. The pipeline is buried and does not interfere with land use, which enhances the environmental acceptability. Two inactive pumping stations exist on small remote sites with minimal environmental exposure.*

*The two product loading terminals at West Fargo and Grand Forks have bottom loading truck racks with vapor collection and vapor combustors that substantially reduce the amount of hydrocarbon vapors (volatile organic compounds) emitted into the atmosphere. No changes are anticipated in the future.*

*On February 18, 2018, the Fargo Terminal had a tank manifold fire resulting in the release of approximately 638 barrels of diesel fuel. Remediation of the release is expected to be completed in 2019.*

#### Section L: Projected Demand For Service

1. Magellan's terminal facilities have experienced fluctuations both up and down for petroleum product truck loadings since 2008. Seven of the last ten years saw increased loadings while three years, 2012, 2015 and 2016 had declines. 2012 was a decrease of 11% from 2011. 2015 was a 9% decrease from 2014 and 2016 was a decrease of 12% over 2015. 2017 increased 19% over 2016 but on an annualized basis, 2018 is trending towards a 7% decrease over 2017. The growth overall from 2007 through 2017 was an increase of 36% while growth from 2008 through 2018 annualized will be a 2% decrease.

2. Future growth projections in North Dakota for Magellan's pipeline system are based on known operating conditions, competitive activities, historical deliveries, and identified new business opportunities at each terminal. These projections are compared with the present and future physical capacity of the system and with slightly larger economic trends, such as projected growth in gross national product and energy demand, in order to arrive at a consensus projection on demand. It should be noted that deliveries made at the North Dakota terminals will have some portion of the product finally delivered by other means to adjoining states.

We currently anticipate there will be spare capacity for the next ten years.

3. Magellan operates refined petroleum product terminals at West Fargo and Grand Forks. West Fargo and Grand Forks are directly connected by pipeline.

4. Andeavor has a refinery located at Mandan, ND. Refined products are trucked and railed from Mandan, and also shipped east via pipeline to supply the Jamestown area, eastern North Dakota and Minnesota.
5. NuStar Energy L.P. has two terminal facilities at Jamestown and pipeline systems that transport product into surrounding states.
6. Cenex has a pipeline which originates at their refinery in Laurel, MT and transports refined product to their terminal at Minot, ND and to the Magellan pipeline system at Fargo, ND.
7. Canadian refined petroleum products are also distributed into North Dakota.

# MAGELLAN NORTH DAKOTA PIPELINE SYSTEM



Pennington County, MN

Red Lake County, MN

Polk County, MN

Minnesota

Norman County, MN

Becker County, MN

Clay County, MN

Grand Forks

Grand Forks County, ND

Buxton

Fargo to Grand Forks  
6" Pipeline

Traill County, ND

Hillsboro

Cass County, ND

Fargo

Alexandria to Fargo  
6" & 8" Pipeline

Nelson County, ND

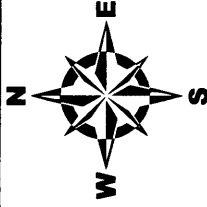
Steele County, ND

North Dakota

Griggs County, ND

Barnes County, ND

Source: US National Park Service



### Legend

- Magellan Pipeline (Approx. Location)
- ▲ Terminal
- Pump Station
- ▭ States
- ▭ County

### For Actual Pipeline Location Contact Magellan Rep.



This copy is not a survey and has been furnished by Magellan Pipeline Company, L.P. (Magellan) for information as to approximate locations only of any pipelines or other facilities shown thereon. Magellan disclaims any representations as to accuracy or completeness of the information depicted on this copy and makes no warranties regarding accuracy or completeness of such information depicted hereon. Actual locations of pipelines and facilities must be determined on-site through timely contact with the appropriate One Call agency - Call 811 - and coordination with Magellan. Excavation, grading, construction and/or vehicle traffic in the vicinity of the pipeline(s) and facilities shown on this copy are prohibited without written permission from Magellan or other owners of pipelines or facilities depicted hereon.

Drawn By:	Adam Kilgore
Real Estate Rep:	Cynthia Pierce (918) 574-7464
Local Field Rep:	Kathy Talbert (918) 574-7414
MPL Project #:	North Dakota 10 Year Plan
Date:	01-06-12