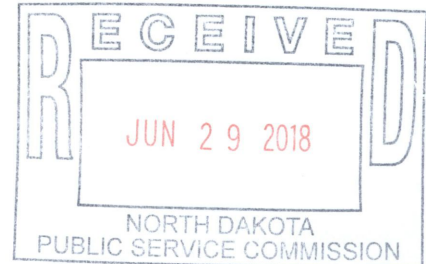


June 29, 2018

**VIA E-MAIL AND FEDERAL EXPRESS**

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



**RE: Meadowlark Wind I LLC's Ten Year Plan for 2018-2028  
Case No. PU-18-\_\_\_\_\_**

Dear Mr. Nitschke:

Enclosed for filing are originals of the following documents:

1. Meadowlark Wind I LLC's Ten Year Plan: 2018-2028;
2. Notice of Filing Ten Year Plan: 2018-2028; and
3. Certificate of Service.

Electronic copies of the enclosed documents were filed with the Commission today via e-mail. If you have any questions, please let me know.

Sincerely,

A handwritten signature in blue ink that reads "Mollie M. Smith".

MOLLIE M. SMITH

MMS/bd  
Enclosures

cc: Darlene Carpenter, McHenry County Auditor (w/encls.)

64285648.1

Attorneys & Advisors  
main 612.492.7000  
fax 612.492.7077  
fredlaw.com

Fredrikson & Byron, P.A.  
200 South Sixth Street, Suite 4000  
Minneapolis, Minnesota  
55402-142F

1 PU-18-248 Filed 06/29/2018 Pages: 11  
2018 Ten Year Plan  
Meadowlark Wind I LLC  
Mollie Smith

**TEN YEAR PLAN: 2018-2028**  
**NST Express, LLC**

**June 2018**

In accordance with N.D.C.C. § 49-22-04 and N.D.A.C. Ch. 69-06-02, NST Express, LLC (“NST Express”), submits the following Ten Year Plan for years 2018 through 2028.

- (1) A description of the general location, size, and type of all facilities to be owned or operated by the utility during the ensuing ten years, as well as those facilities to be removed from service during the ten-year period.

NST Express does not currently operate any transmission facilities in North Dakota.

NST Express is a Delaware limited liability company, authorized to do business in the State of North Dakota. NST Express owns and operates a 23-mile-long, 12-inch-diameter crude oil pipeline and associated facilities located in McKenzie County, North Dakota (the “NST Express Project”). The NST Express Project includes the NST Express Alexander Facility, a market hub located north of Alexander, North Dakota. The pipeline originates at the NST Express Alexander Facility and terminates at the existing NST Transload East Fairview Facility in East Fairview, North Dakota. On October 14, 2015, the North Dakota Public Service Commission (“Commission”) issued Certificate of Corridor Compatibility No. 173 and Route Permit No. 185 to NST Express for the NST Express Project. The NST Express Project was placed in service at the end of 2016. Additional detailed information regarding the NST Express Project is provided in Case No. PU-15-232.

Additionally, on October 5, 2016, the Commission issued Certificate of Corridor Compatibility No. 193 and Route Permit No. 205 to NST Express for an approximately 3.6-mile-long, 8-inch-diameter crude oil pipeline and associated facilities located in McKenzie County, North Dakota (the “WTT Project” and, together with the NST Express Project, the “Projects”). The WTT Project will originate at Tesoro Logistics GP, LLC’s existing crude oil break-out tank located north of Alexander, North Dakota (the “Tesoro Break-Out Tank”) and terminate at the NST Express Alexander Facility. Additional detailed information regarding the WTT Project is provided in Case No. PU-16-305.

NST Express does not own or operate any facilities that it plans to remove from service during the next ten years.

- (2) An identification of the location of the tentative preferred site for all energy conversion facilities and the tentative location of all transmission facilities on which construction is intended to be commenced within the ensuing five years and such other information as may be required by the commission. The site and corridor identification shall be made in compliance with the criteria published by the commission pursuant to section 49-22-05.1.

As discussed above, the NST Express Project was placed in service in late 2016. The NST Express Project begins at the NST Express Alexander Facility in Section 24, Township 152 North, Range 102 West, McKenzie County, North Dakota, extends westward and southward, and terminates at the existing NST Transload East Fairview Facility in Section 30, Township 151 North, Range 104 West, McKenzie County, North Dakota. Maps depicting the location of the NST Express Project are provided in Case No. PU-15-232. As set forth in the Commission's October 14, 2015 Findings of Fact, Conclusions of Law and Order ("Order") issuing Certificate of Corridor Compatibility No. 173 and Route Permit No. 185, and post-Order filings, the corridor and route for the NST Express Project comply with the Commission's siting criteria, including the exclusion and avoidance areas referenced in N.D.C.C. § 49-22-05.1 and identified in N.D.A.C. § 69-06-08-02 (see Case No. PU-15-232).

The WTT Project will also be located in McKenzie County, North Dakota. The WTT Project will commence at the Tesoro Break-Out Tank in Section 5, Township 151 North, Range 101 West, McKenzie County, North Dakota, extend northward and westward, and interconnect to the NST Express Alexander Facility in Section 24, Township 152 North, Range 102 West, McKenzie County, North Dakota. Maps depicting the location of the WTT Project are provided in Case No. PU-16-305. As set forth in the Commission's October 5, 2016 Findings of Fact, Conclusions of Law and Order ("Order") issuing Certificate of Corridor Compatibility No. 193 and Route Permit No. 205, and post-Order filings, the corridor and route for the WTT Project comply with the Commission's siting criteria, including the exclusion and avoidance areas referenced in N.D.C.C. § 49-22-05.1 and identified in N.D.A.C. § 69-06-08-02 (see Case No. PU-16-305).

- (3) A description of the efforts by the utility to coordinate the plan with other utilities so as to provide a coordinated regional plan for meeting the utility needs of the region.

In developing the Projects, NST Express performed centerline surveys of the routes, and based on those surveys, NST Express identified all third-party entities/utilities that would be encountered (e.g., petroleum, water, electric). NST Express then contacted each entity to obtain its respective crossing and encroachment guidelines and requirements. These requirements have been incorporated, as applicable, into the design of the Projects, and NST Express worked closely with each entity during the construction phase of the NST Express Project and will continue to work closely with such entities during the construction phase of the WTT Project and during the operation and maintenance phases of both Projects in order to safely construct and operate the Projects around adjacent utilities.

NST Express continues to explore potential interconnection opportunities with other pipeline facility owners.

- (4) A description of the efforts to involve environmental protection and land-use planning agencies in the planning process, as well as other efforts to identify and minimize environmental problems at the earliest possible stage in the planning process.

NST Express engaged qualified environmental consulting firms to conduct studies of and identify avoidance and exclusion areas within each Project's respective corridor and route, in accordance with N.D.C.C. Ch. 49-22 and N.D.A.C. Ch. 69-06-08. NST Express developed and implemented an Environmental Mitigation Plan for the NST Express Project that outlined general construction-related mitigation measures to minimize impacts to natural and cultural resources from project development and construction.

With respect to the WTT Project, no environmental or siting concerns have been identified to date within the WTT Project's study area that would preclude project development. NST Express has also developed an Environmental Mitigation Plan for the WTT Project that outlines general construction-related mitigation measures to minimize impacts to natural and cultural resources from project development.

NST Express has consulted, and will continue to coordinate with, federal, state and local agencies and governmental units regarding the Projects. NST Express will obtain all required permits for the Projects.

- (5) A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the projection, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will meet the projected demands.

The development of hydrocarbon production in the Williston Basin has increased significantly in recent years due to advancements in deep horizontal directional drilling techniques and subsequent oil extraction in the Bakken and Three Forks shale formations. The total recoverable amount of Bakken and Three Forks oil reserves is subject to interpretation and speculation. Studies conducted by the North Dakota Department of Mineral Resources ("NDDMR") and North Dakota Geological Survey ("NDGS") in 2008 on the Bakken formation<sup>1</sup> and in 2010 on the Three Forks formation<sup>2</sup> indicate that between 2.1 and 6.3 billion barrels of

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<sup>1</sup> Bohrer, M., Fried, S., Helms, L., Hicks, B., Juenker, B., McCusker, D., Anderson, F., LeFever, J., Murphy, E., and Nordeng, S. North Dakota Department of Mineral Resources. State of North Dakota Bakken Resources Study Project 23 (2008).

<sup>2</sup> Helms, L. and Nordeng, S. North Dakota Department of Mineral Resources. Bakken Source System, Three Forks Formation Assessment (2010).

recoverable reserves are available in the Bakken and Three Forks formations within the State of North Dakota, with 4.0 billion barrels described as the most likely amount. More recently, the U.S. Geological Survey estimated there may be 7.4 billion barrels of undiscovered recoverable oil in the entire Bakken and Three Forks formations, spanning Montana, North Dakota and South Dakota.<sup>3</sup> Statistics from the NDDMR indicate that oil production has increased dramatically over the past ten years from an average of just over 170,000 bpd in 2008 to an average of over 1,080,000 bpd in 2017.<sup>4</sup>

The Projects help address demand for crude oil transport in western North Dakota by providing for the safe, efficient, and reliable transport of up to 100,000 bpd (NST Express Project) and, upon WTT Project construction, up to 40,000 bpd (WTT Project) of crude oil via pipeline. The WTT Project will provide an additional outlet for crude oil from the Tesoro system, thereby removing an existing capacity constraint and enabling additional crude oil barrels to enter the system that would otherwise be transported to a market hub by truck. Crude oil transported by the WTT Project or other means to the NST Express Alexander Facility can then be transported via the NST Express Pipeline to the NST Transload East Fairview Facility with access to rail, or via third-party interconnecting pipelines. Both options will provide producers with access to major U.S. markets, thereby offering producers greater options for markets and pricing, and the potential for better netbacks.

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<sup>3</sup> United States Geological Survey. Assessment of Undiscovered Oil Resources in the Bakken and Three Forks Formations, Williston Basin Province, Montana, North Dakota, and South Dakota (2013). Web access in June 2018 at: <http://pubs.usgs.gov/fs/2013/3013/>.

<sup>4</sup> North Dakota Department of Mineral Resources. North Dakota Monthly Oil Production Statistics. Web access in June 2018 at: <https://www.dmr.nd.gov/oilgas/stats/historicaloilprodstats.pdf>.

STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION

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

IN THE MATTER OF THE FILING OF A TEN  
YEAR PLAN BY MEADOWLARK WIND I  
LLC

CERTIFICATE OF SERVICE

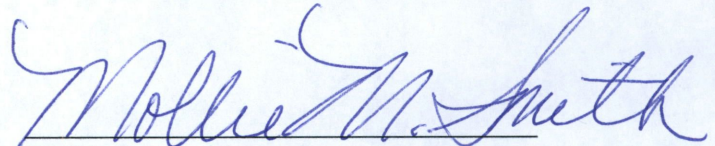
Mollie M. Smith, being first duly sworn, does depose and state that on June 29, 2018, she served the following document:

**Ten Year Plan: 2018-2028**

by placing a true and correct copy of said document in envelopes addressed as follows:

Ms. Darlene Carpenter  
McHenry County Auditor  
407 Main Street South, Room 201  
Towner, ND 58788

and depositing the same, with postage prepaid, in the United States mail at Minneapolis, Minnesota.

  
Mollie M. Smith

64285638.1

STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION

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

IN THE MATTER OF THE FILING OF A TEN  
YEAR PLAN BY MEADOWLARK WIND I LLC

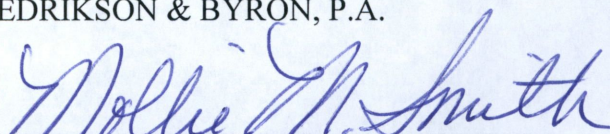
**NOTICE OF FILING TEN YEAR PLAN  
2018-2028**

**PLEASE TAKE NOTICE** that Meadowlark Wind I LLC, in accordance with N.D.C.C. § 49-22-04 and N.D.A.C. Ch. 69-06-02, filed a Ten Year Plan for the years 2018 through 2028 with the North Dakota Public Service Commission on June 29, 2018, and the McHenry County Auditor on June 29, 2018.

Dated this 29th day of June, 2018.

FREDRIKSON & BYRON, P.A.

By



MOLLIE M. SMITH, ND Bar #06714  
*Attorney for Meadowlark Wind I LLC*  
200 South Sixth Street, Suite 4000  
Minneapolis, MN 55402-1425  
(612) 492-7270

**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 served on the 29th day of June, 2018 by placing the same in the United States mail, postage prepaid, properly addressed to the following:

North Dakota Aeronautics Commission  
P.O. Box 5020  
Bismarck, ND 58502-5020

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

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

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

North Dakota 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  
1600 E. Century Ave., Suite 2  
P.O. Box 2057  
Bismarck, ND 58503

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

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

North Dakota Industrial Commission  
State Capitol, 14th Floor  
600 East Boulevard Ave., Dept. 405  
Bismarck, ND 58505-0840

Office of Governor Doug Burgum  
State of North Dakota  
600 E. Boulevard Ave.  
Bismarck, ND 58505-0001

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  
State Capitol Building  
600 E. Boulevard Ave.  
1st Floor - Judicial Wing, Rm. #117  
Bismarck, ND 58505-0300

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  
Century Center  
1600 E. Century Ave., Suite 3  
PO Box 5594  
Bismarck, ND 58506-5594

North Dakota State Soil Conservation Committee  
c/o NDSU Extension Service  
2718 Gateway Ave., Suite 304  
Bismarck, ND 58503

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

United States Department of Defense  
1400 Defense Pentagon  
Washington, DC 20301-1400

United States Fish and Wildlife Service  
North Dakota Field Office  
3425 Miriam Avenue  
Bismarck, ND 58501-7926

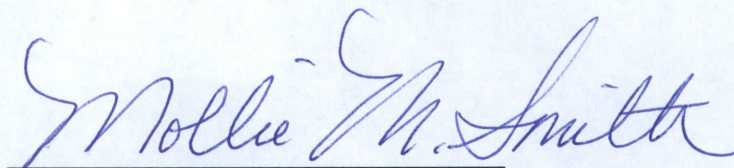
United States Army Corps of Engineers  
North Dakota Regulatory Office  
1513 South 12th Street  
Bismarck, ND 58504

Federal Aviation Administration  
United States Department of Transportation  
800 Independence Ave. SW  
Washington, DC 20591

North Dakota Transmission Authority  
c/o North Dakota Industrial Commission  
State Capitol 14th Floor  
600 E. Boulevard Ave. Dept. 405  
Bismarck, ND 58505-0840

North Dakota Pipeline Authority  
c/o North Dakota Industrial Commission  
State Capitol 14th Floor  
600 E. Boulevard Ave. Dept. 405  
Bismarck, ND 58505-0840

McHenry County Commission  
c/o Darlene Carpenter,  
County Auditor  
407 Main Street South, Room 201  
Towner, ND 58788

  
MOLLIE M. SMITH

64265150.1