



## 2.0 GENERAL INFORMATION

Minn. R. 7853.0230

### Subpart 1: General Information

Each application shall contain a general information section that shall include the following information:

#### A. Applicant Information

The Applicant's complete name, address, telephone number, and standard industrial classification codes:

Enbridge Energy, Limited Partnership
1100 Louisiana, Suite 3300
Houston, Texas 77002
(713) 821-2000

The standard industrial classification code for crude oil pipelines is 4612.

#### B. Contact Regarding Filing

The complete name, title, address, and telephone number of the official or agent to be contacted concerning the applicant's filing:

Arshia Javaherian	Claudia Schrull
Senior Legal Counsel	Senior Manager, Regulatory PL Dev., Law, U.S. Legal
26 E. Superior Street	1100 Louisiana, Suite 3300
Duluth, Minnesota 55802	Houston, Texas 77002
218-464-5702	713-821-2045
arshia.Javaherian@enbridge.com	claudia.Schrull@enbridge.com



In this proceeding, Enbridge will be represented by the following individuals and firm:

Christina K. Brusven	Mollie M. Smith
Fredrikson & Byron P.A.	Fredrikson & Byron P.A.
200 South Sixth Street	200 South Sixth Street
Suite 4000	Suite 4000
Minneapolis, Minnesota 55402	Minneapolis, Minnesota 55402
(612) 492-7000	(612) 492-7000
cbrusven@fredlaw.com	msmith@fredlaw.com

**C. Description of Enbridge's Business & Products Transported**

**A brief description of the nature of the applicant's business and of the products that are manufactured, produced, or processed, or of the services rendered:**

Enbridge Energy, Limited Partnership is a limited liability partnership organized under the laws of the State of Delaware and a wholly-owned subsidiary of Enbridge Energy Partners L.P. Both entities, along with other affiliates, are direct or indirect subsidiaries of Enbridge Inc.

As discussed in Section 1.2 above, the Enbridge Companies are leaders in the transportation and distribution of energy in North America. The Applicant is the primary owner and operator of the Lakehead System, and has long provided producers, shippers, and refiners with common-carrier pipeline transportation services, affording PADD II, including Minnesota, and Eastern Canada access to secure supplies of crude oil required for the production of transportation fuels, heating oils, asphalts, and petrochemical feedstock. Since 1949, Enbridge and its predecessors have constructed and placed in-service thousands of miles of pipelines and related facilities needed to deliver crude oil to refiners in the U.S. and Eastern Canada.



More recently, the Enbridge Companies have acted to expand and extend pipeline systems through strategic construction programs that will increase access to secure and growing crude oil supplies from the WCSB and the Williston Basin.

As a result, Enbridge pipelines can move – directly or via interconnections – approximately 2.2 mbpd of North American crude oil to North American markets. These pipeline projects have been undertaken in response to public needs and the collective requirements of refiners, marketers, and crude oil producers, and reflect Enbridge’s long-term commitment to providing adequate, efficient, reliable and economic crude oil transportation services throughout North America. The replacement of Line 3 will further help to ensure that Enbridge can continue to transport the crude oil required by refiners in PADD II, including Minnesota, Eastern Canada, and the Gulf Coast.

**D. Project Description, Location, Planned Use, Cost, In-Service Date, and Maximum Design Throughput & Size**

**A brief description of the proposed facility, its complete address (if known) or general location, a brief description of its planned use, its estimated cost, its planned in service date, and its design capacity in gallons (LPG storage) or its maximum design throughput in barrels per day and its size in Mbpd-miles (petroleum pipeline):**

**Project Description**

The Project is a major component of Enbridge’s overall Replacement Program in the U.S. The U.S. Portion of the Replacement Program will replace the existing Line 3 pipeline in four phases from the U.S./Canada border to Superior, Wisconsin, as shown in Table 2.1.D-1 below.

Table 2.1.D-1 Line 3 Replacement Program in the U.S.			
Phase	Project Scope	Location	Status
1	Replace ~ 15.3 miles of existing Line 3 with new 34-inch pipeline	North Dakota	Completed
2	Replace ~ 13 miles of existing Line 3 with new 36-inch pipeline	North Dakota	Pending notification being sent to regulator
3	Replace ~ 14 miles of existing Line 3 with new 36-inch pipeline	Wisconsin	Pending regulatory approvals
4	Replace ~ 282 miles of existing Line 3 with new 36-inch pipeline	Minnesota	Applications for applicable regulatory approval to be submitted

### **Project Location**

As discussed above, the existing Line 3 originates in Canada and crosses the U.S./Canada border near Natchez, North Dakota. It continues through North Dakota and Minnesota, interconnecting with pipelines serving Minnesota refineries at Enbridge's Clearbrook Terminal near Clearbrook, Minnesota, and terminating at the Enbridge Superior Terminal Facility near Superior, Wisconsin.

Enbridge's proposed Project route generally follows the existing Line 3 route and would be generally located adjacent to the Line 67 Pipeline (Line 67) from the North Dakota border in Kittson County to Clearbrook, Minnesota. From Clearbrook, Enbridge's proposed Project route turns south to generally follow an existing third-party pipeline right-of-way to Hubbard County and then turns east to generally follow other existing electric transmission lines to the Minnesota/Wisconsin border in Carlton County. The Project will cross Kittson, Marshall, Pennington, Red Lake, Polk, Clearwater, Hubbard, Wadena, Cass, Crow Wing, Aitkin, and Carlton counties.

For a map of the proposed Project, see Figure 1.1-1.

### **Planned Use and Purpose**

The Project purpose is to replace the Minnesota portion of the existing Line 3 because this is the only means by which to restore Line 3's historical operating capabilities. Replacing Line 3 enables Enbridge to continue to provide shippers with reliable and efficient crude oil transportation from the WCSB to serve refineries in PADD II, including Minnesota, Eastern Canada, and the Gulf Coast.

To meet this purpose, the Project must connect to the existing Enbridge Clearbrook Terminal in Clearbrook, Minnesota, where it will deliver crude oil to Minnesota Pipe Line Company's system (which interconnects at Clearbrook and delivers to Minnesota refineries) and interconnect with other Enbridge pipelines. At the Minnesota/Wisconsin border, the Project must connect with the segment of Line 3 being replaced in Wisconsin, which then connects to existing Enbridge facilities at Superior, Wisconsin. Continued delivery to the Enbridge facilities in Superior is essential so that volumes transported on the Project can be injected into the Enbridge Mainline System for delivery to refineries in PADD II, including Wisconsin, Eastern Canada, and the Gulf Coast.

The Project will ensure the continued safe and reliable transportation of crude oil, reduce apportionment to refineries in PADD II, including Minnesota, while minimizing potential year-after-year impacts of an extensive dig and repair program to the environment and landowners.

For additional details about the Project's planned use and purpose, see Section 3.0.

### **Estimated Cost**

The total cost of the Replacement Program is approximately \$7.5 billion. The U.S. portion of the Replacement Program will cost approximately \$2.6 billion to design, permit, and construct, with the Minnesota portion (the Project) accounting for approximately \$2.1 billion.

### **In-Service Date**

As discussed below in Section 3.0, Minnesota refiners are currently experiencing apportionment of their nominated shipments of crude oil on the Enbridge Mainline System. While apportionment will be reduced when Enbridge's Line 67 Phase 2 project is in service, the Enbridge Mainline System will continue to remain in apportionment, adversely affecting U.S. refiners, including Flint Hills and Northern Tier in Minnesota. The Project is needed to further reduce apportionment. Because this is a current and ongoing problem, Enbridge respectfully requests that the Project be approved as expeditiously as possible. Table 2.1.D-2 below sets out a planned in-service date for the fourth quarter of 2017, or sooner, with the receipt of a written order from the Commission in the early part of the third quarter of 2016, or sooner.

Table 2.1.D-2 Project Schedule	
Description	Requested On or Before
Construction Start Date	3 <sup>rd</sup> Quarter of 2016
Anticipated Construction Complete <sup>1</sup>	4 <sup>th</sup> Quarter of 2017
In-Service Date	4 <sup>th</sup> Quarter of 2017

### **Maximum Design Throughput & Size**

The Project is designed to restore the historical operating capabilities of Line 3 as described in Section 1 above. Enbridge will operate Line 3 at an annual average capacity of 760 kbpd, which computes to 256,120 Million barrels per day-miles (Mbpd-miles).

The current total annual average capacity of the Enbridge Mainline System in Minnesota is 2,621 kbpd and the current effective system capacity is 2,333 kbpd. After the Project is in-service, the anticipated annual average capacity of the Enbridge Mainline System in Minnesota will be 3,221 kbpd, and the effective system capacity will be 2,867 kbpd. The effective capacity of the Enbridge Mainline System is 89 percent of the annual capacity, based on 2014 operations data. The effective capacity is less than the annual average capacity because of various maintenance operations, pressure restrictions, and other issues resulting in an overall lower annual system capacity.

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<sup>1</sup> Construction complete date means when the pipeline segment is ready for service. Restoration activities will continue after such date until completed in accordance with environmental permitting requirements and land restoration as specified in landowner's easement or permits.



**E. Application Fee**

**Base payment of \$5,000.00 plus \$1.00 per Mbpd (Design Capacity) times the number of miles of pipeline in Minnesota:**

In accordance with Minn. R. 7853.0210, subpart 1.B, and Minn. R. 7853.0010, subpart 16, the total fee for the application is \$50,000 and is based on the following formula and a total fee cap of \$50,000.

Calculation of Application Fee
$\$5,000 + (\$1.00 \times (760 \text{ Mbpd} \times 337))$
$\$5,000 + (\$1.00 \times 256,120)$
$\$5,000 + 265,120 = \$261,120$

**F. Applicant's Signatories & Preparer**

**The signatures and titles of the applicant's officers or executives authorized to sign the application, and the signature of the preparer of the application if prepared by an outside agent:**

The Application was prepared by Enbridge. The following individual is authorized to sign the Application on behalf of Enbridge:

/s/ Arshia Javaherian

Arshia Javaherian  
Senior Legal Counsel  
Enbridge Energy, Limited Partnership  
By Enbridge Pipelines (Lakehead) L.L.C.

## Subpart 2: List of Government Authorities.

Each application shall contain a schedule in the general information section, which shall list all known federal, state, and local agencies or authorities with which the applicant must file for the proposed facility. The following information shall be included on the schedule:

- (A) the names of all known federal, state, or local agencies or authorities with which the applicant must file;
- (B) the title of each required permit or certificate issued by the authorities named in response to item A and needed by the applicant;
- (C) for each permit or certificate listed in response to item B, the date an application was filed or the projected date of future application;
- (D) for each permit or certificate listed in response to item B, the actual date a decision was made on the application, or the anticipated decision date; and
- (E) for each permit or certificate listed in response to item B for which an application was filed, the disposition or status of the permit or certificate.

The following Table 2.2-1 provides the information requested.

<b>Table 2.2-1</b> <b>Preliminary List of Government Authorities and Titles of Permits/Approvals</b> <b>(Minnesota Portion of Line 3 Replacement Project)</b>				
<b>Name of Agency</b>	<b>Title of Permit/Approval</b>	<b>Date of Application <sup>a</sup></b>	<b>Date of Decision <sup>b</sup></b>	<b>Status</b>
U.S. Army Corps of Engineers – St. Paul District and Minnesota Pollution Control Agency	Section 10/404 Individual Permit and associated state 401 Individual Water Quality Certification	July 2015	September 2016	Pending submittal
U.S. Fish and Wildlife Service	Section 7 Endangered Species Act Consultation (Federal endangered species)	July 2015	May 2016	Initial consultation in December 2014. Further consultation pending
Minnesota Public Utilities Commission	Pipeline Routing Permit	April 2015	July 2016	Submitted
	Certificate of Need	April 2015	July 2016	Submitted
Minnesota Department of Natural Resources	License to Cross Public Waters	May 2015	September 2016	Initial consultation in December 2014. Pending submittal
	License to Cross Public Lands	May 2015	September 2016	Initial consultation in December 2014. Pending submittal
	Water Appropriation General Permit (hydrostatic test water and trench dewatering)	June 2016	August 2016	Pending submittal



**Enbridge Energy, Limited Partnership**  
**Certificate of Need Application**  
**MPUC Docket No. PL-9/CN-14-916**

**April 2015**  
**Section 2**

<b>Table 2.2-1</b> <b>Preliminary List of Government Authorities and Titles of Permits/Approvals</b> <b>(Minnesota Portion of Line 3 Replacement Project)</b>				
<b>Name of Agency</b>	<b>Title of Permit/Approval</b>	<b>Date of Application <sup>a</sup></b>	<b>Date of Decision <sup>b</sup></b>	<b>Status</b>
	State Endangered Species Consultation	December 2015	September 2016	Initial consultation in December 2014. Further consultation pending
Minnesota Pollution Control Agency	Clearbrook Station New Source Performance Standards Notifications and Submittals	June 2015	September 2016	Pending submittal
	NPDES Individual Construction Stormwater, Hydrostatic Test, and Trench Dewatering Permit – Pipeline Construction	November 2015	September 2016	Initial consultation in December 2014. Further consultation pending
	NPDES General Construction Stormwater Coverage – Facilities	December 2015	August 2016	Initial consultation in December 2014. Further consultation pending
	NPDES General Construction Stormwater Coverage – Pipeyards and Contractor Yards	April 2015	May 2015	Pending submittal (varies for each yard)
Minnesota State Historic Preservation Office	Cultural Resources Consultation, NHPA Section 106 Clearance	July 2015	August 2016	Initial consultation in December 2014. Further consultation pending
Minnesota Department of Agriculture	Agricultural Protection Plan	April 2015	September 2016	Initial consultation in December 2014. Further consultation pending
Minnesota Department of Transportation	Road Crossing Permits	Early Summer 2015	Fall 2015	Pending Submittal
Mississippi Headwaters Board	Local Land Use Review	December 2014	September 2016	Consultation only
Red Lake, Wild Rice, Two Rivers, and Middle-Snake Watershed Districts	Watershed District Permit	January 2016	April 2016	Initial consultation in December 2014. Further consultation pending
Minnesota Department of Health and Wrenshall, Sundsruds Court, and Oklee Drinking Water Supply Management Area	Drinking Water Supply Management Area Consultation	December 2014	September 2016	Consultation only
Minnesota Board of Water and Soil Resources	Wetland Conservation Act Utility Exemption	July 2015	August 2016	Initial consultation in December 2014. Further consultation pending
Local/County	Permits pertaining to off-right-of-way (ROW) yard use	Feb/March 2015	Late May 2015	Permit Received
<sup>a</sup> Actual date of initial consultation/anticipated dates for submission. <sup>b</sup> Projected dates of action, presuming MPUC approvals are received in July 2016.				