

11.0 OTHER DATA FILED WITH THE APPLICATION **Minn. R. 7853.0270**

In addition to the information required by the commission, the applicant may desire to file other data. If, in the opinion of the applicant, additional relevant data should be submitted for consideration, such data should be filed in a separate section of the application.

11.1 Permanent Removal of Existing Line 3 from Service

Enbridge is permanently taking the existing Line 3 out of service once the Project goes into service. The process by which the pipeline will be permanently taken out of service is designed to adhere to all applicable statutes, rules and regulations, and to ensure the protection of the public, the environment, current land use, adjacent Enbridge pipelines, and third-party utilities. To achieve this goal, Enbridge will follow applicable rules, as well as employ subsequent monitoring of the right-of-way. Monitoring will include patrolling and monitoring surface conditions, mowing brush, maintaining signage, including the pipeline in the one-call system, and retaining the pipeline within Enbridge's emergency response protocols.

Federal regulations¹ consider a pipeline that is permanently removed from service as "abandoned."² The regulatory requirements for abandoned pipelines minimize safety hazards and environmental hazards. In addition to these federal regulations, Enbridge follows industry guidelines and standards for permanently removing a pipeline from service. These guidelines and standards are described in Section 11.1.2 below.

11.1.1 Timing

The timing of the existing Line 3's disposition is dependent upon the permitting of the Project, its eventual construction, and its placement into service. At this time, it is anticipated that the Project will be placed into service in late 2017, and Line 3 will cease transporting crude oil in approximately 2018, taking about 12 to 18 months to complete.

11.1.2 Governing Requirements and Scope

In compliance with 49 C.F.R. Part 195 paragraphs 195.59 and 195.402, Enbridge will:

- Safely disconnect Line 3 from all operating facilities such as pump stations and terminals;
- Purge Line 3 of all combustibles;
- Seal the ends of the pipeline segments left in place; and

¹ 49 C.F.R. 195.402.

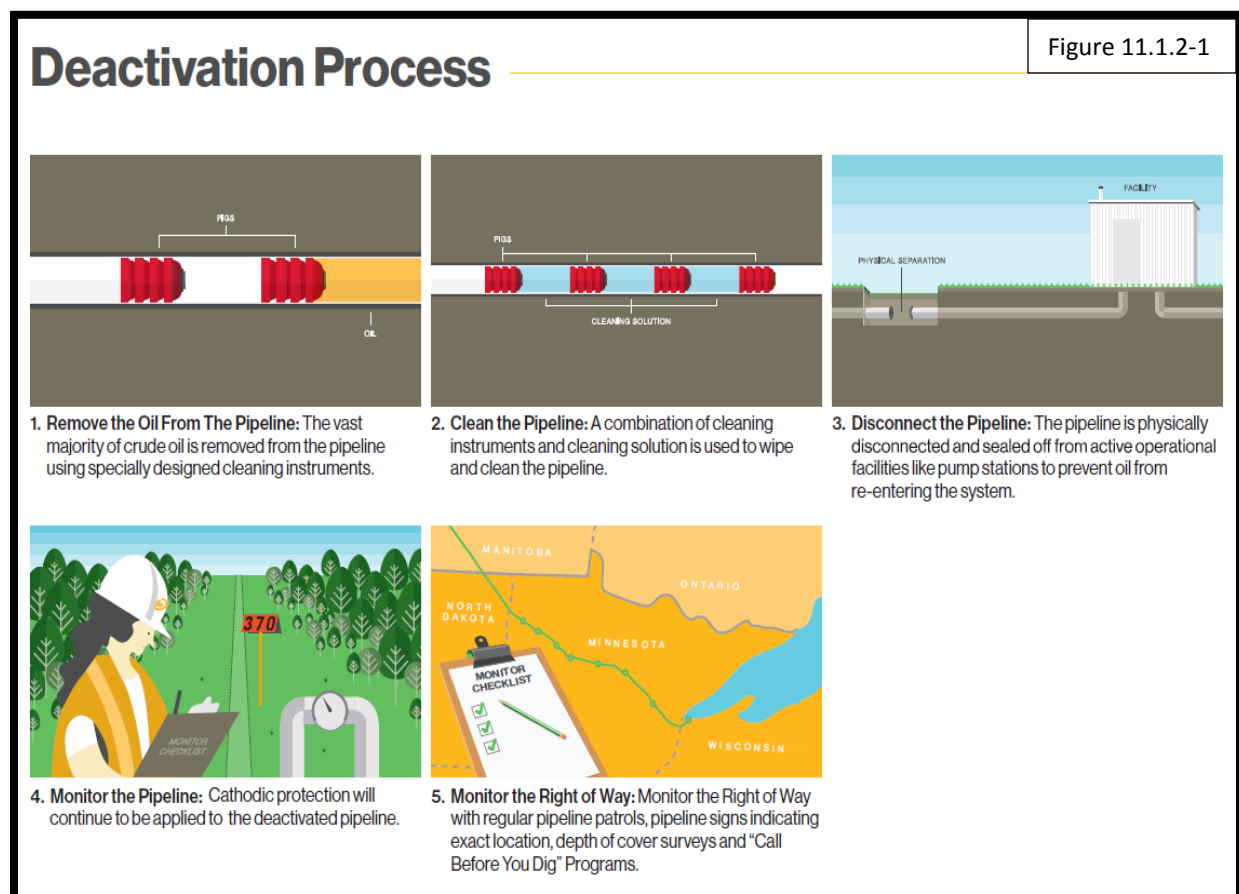
² Operations & Maintenance Enforcement Guidance Part 195 Subpart F

- File a report to identify where the pipeline is abandoned wherever it crosses over, under or through a commercially navigable waterway.

Enbridge's procedures will also incorporate the American Society of Mechanical Engineers (ASME) B31.4-2012, paragraph 457 guidelines on abandoning a piping system through:

- Purging the line of the transported liquid and vapor with an inert material and sealing the ends; and
- Ensuring that the line is disconnected from all sources of transported liquid, such as other pipelines, meter stations, control lines and other appurtenances.

Shown on Figure 11.1.2-1 is an overview of the deactivation process.



11.1.3 Continued Maintenance of the Right-of-Way

To ensure the protection of the public, the environment, current land use, adjacent Enbridge pipelines, and third-party utilities, the right-of-way for the Line 3 will continue to be maintained after the line is taken out of service. This includes patrolling and monitoring surface conditions, maintaining the application of cathodic protection, mitigating impacts of any exposed pipeline within navigable waterways, mowing brush, inspecting crossings, maintaining signage, inclusion in the Gopher State One Call system, and retaining the abandoned pipeline within Enbridge's emergency response protocols.

11.1.4 Keeping the Existing Line 3 in Place Versus Removal

Line 3 is located within a right-of-way that includes multiple other operating pipelines on either side of it. Keeping the pipeline in place is preferable to removal because doing so best mitigates the significant environmental, safety, and operational risks associated with completing extensive work over and within an established multi-pipeline corridor. These risks are thoroughly detailed in Section 6.6.1 of the Routing Permit Application wherein the removal of Line 3 is considered as part of a rejected "same-trench" replacement option.

11.2 Public and Stakeholder Outreach Efforts

11.2.1 Commitment to Public and Stakeholder Outreach

Enbridge has constructed, operated and maintained crude oil pipelines in Northern Minnesota since 1949. During that time, Enbridge has become a part of the communities that existed and grew up along the pipeline route. It has always been evident to Enbridge that construction of a pipeline starts with open and frank discussions within the community. To that end, Enbridge has and will always be committed to meaningful and robust communication and dialogue throughout the development, construction and operation of the Project. As with all of its projects, Enbridge's goal is to provide Project information to, receive input from, and address questions and concerns raised by those affected by the pipeline.

To achieve this goal, Enbridge developed a Line 3 public outreach plan designed to provide a variety of ways for all interested parties to obtain information and provide input regarding the Project. Enbridge has identified and reached out to landowners likely to be affected by the Project, elected and public officials at all levels of government (federal to township), emergency responders, business and environmental groups, community groups, other interested parties, and the public. This initial approach to public outreach provides opportunities for stakeholders to provide input and learn about the Project in its early stages.

Enbridge's outreach activities include, but are not limited to, listening sessions and open houses in communities along the Project's Preferred Route, Project introductory letters to elected officials and potential landowners along the Preferred Route, news releases and media advisories, publicly-available fact sheets and survey results, one-on-one meetings with individuals and local groups, and offering various means by which the public can connect with Project representatives. This section discusses the various outreach opportunities and tools that are part of Enbridge's public outreach efforts. Appendix O includes copies of public outreach materials referenced in the sections below.

Enbridge will continue to conduct stakeholder outreach throughout the Project's regulatory proceedings, construction and restoration activities, and during the permanent removal from service of the existing Line 3.

COMMITMENT TO PUBLIC OUTREACH

Enbridge is committed to being proactive throughout the planning, permitting and construction of the Project by engaging in open and straightforward consultation with landowners, communities and other stakeholders.

Enbridge welcomes your questions and your feedback. Opportunities to learn about the Project and provide input include:

- Open houses
- Community leader discussions
- Informational materials (media advisories, newspaper ads)
- Notifications (letters from Enbridge, regulatory notices)
- Presentations to civic organizations
- Project contacts:

Website: www.Enbridge.com/Line3

Email: Line3ReplacementProject@enbridge.com

Toll-free number: 1-855-788-7812

Mailing address: 1409 Hammond Avenue
Superior, WI 54880



11.2.2 Objectives of the Public and Stakeholder Outreach Program

As with all of its projects, Enbridge's goal is to seek input, address questions and concerns raised by those affected by the pipeline, and provide Project information. To achieve this goal, Enbridge developed a stakeholder outreach plan designed to provide a variety of ways for all interested parties to provide input and obtain information about the Project.

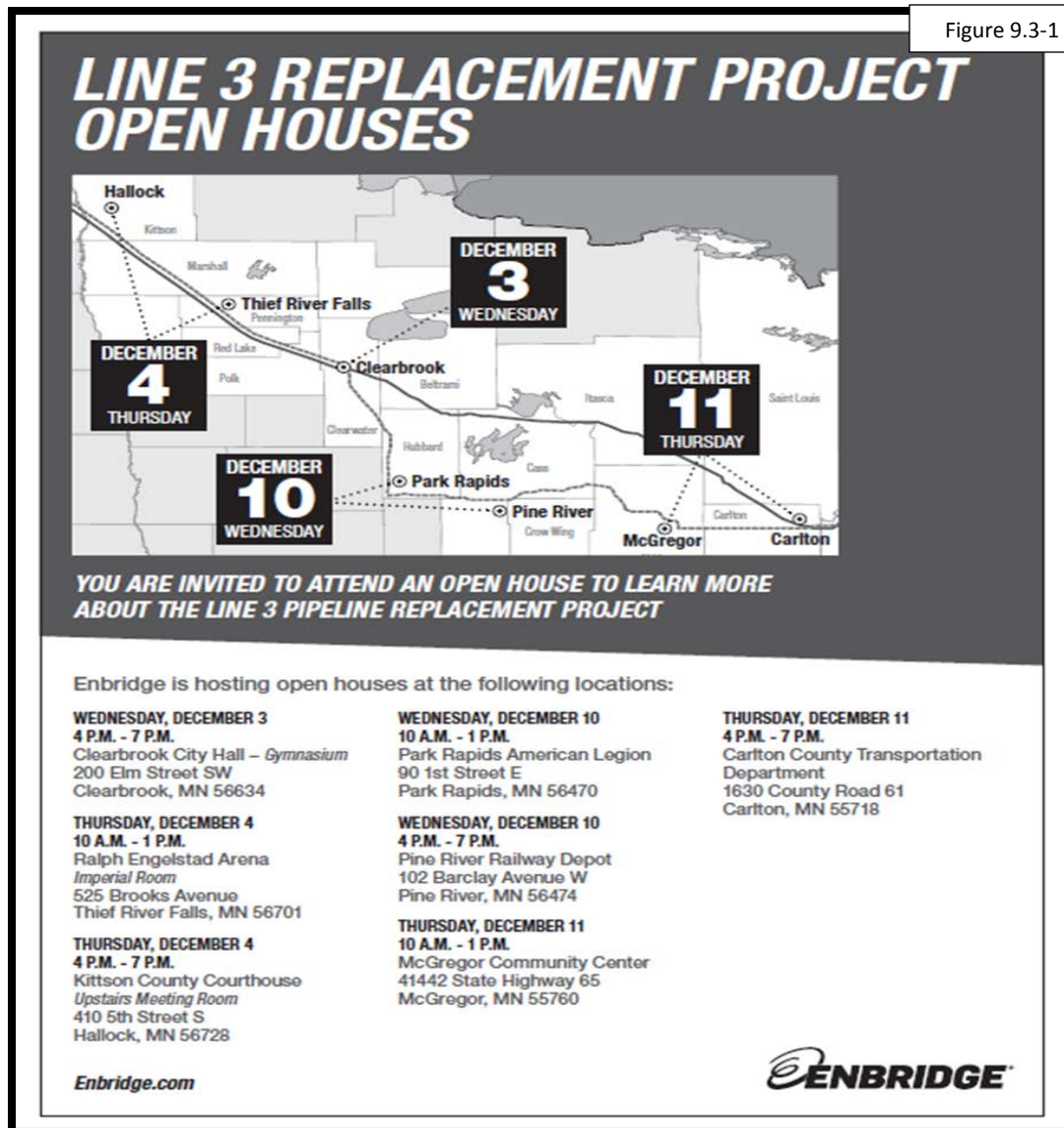


11.2.3 Open House Meetings

On December 3, 4, 10, and 11, 2014, Enbridge conducted open houses along the Preferred Route. Prior to the open houses, Enbridge sent invitations to landowners and public officials along the Preferred Route, published notices in local newspapers, sent notices to local libraries for posting, and notified area media. A copy of the Open House publication and flyer is provided below and enclosed in Appendix O.



Figure 9.3-1



The open houses were conducted in a “come-and-go” format to allow for one-on-one dialogue and information exchange tailored to addressing individual needs and concerns. At the open houses, Enbridge provided information on the Project through pamphlets, display boards (some of which are reproduced below³), and maps (included in Appendix O). Subject matter experts were available to discuss specific issues including: Project Purpose and Need; Project Details and Anticipated Project Timeline; Project Description; Commitment to Safety; Public Awareness

³ Additional and updated information is available elsewhere in the Application.

and Damage Prevention; Operational Integrity Program; Deactivation; Investing in Renewable Energy; and Addressing Climate Change.

PROJECT PURPOSE AND NEED

- Line 3 was placed into service in 1968. Periodic inspections, engineering assessments, and maintenance have been conducted and are ongoing to preserve operational integrity of the pipe and to ensure its safe and reliable operation.
- Enbridge proposes to replace Line 3 in its entirety and permanently deactivate the existing Line 3.
- Replacing Line 3 will minimize the year over year impacts to the environment and landowners associated with maintenance activities.

Project Benefits

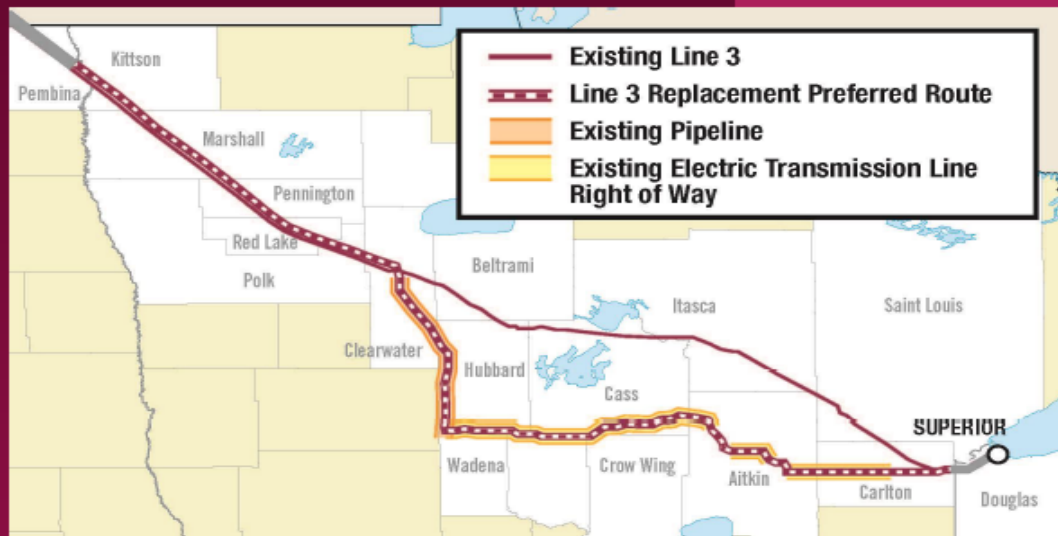
Jobs: Approximately 1,500+ jobs during construction; new business for contractors for design, survey, environmental assessment and project planning processes.

Economic Activity: \$1.2 billion boost to U.S. economy during design and construction; local and regional economic boost during construction from the purchase of local products/materials and use of local hotels, restaurants and services.

Tax Revenues: Long-term property tax revenues. Enbridge paid over \$34 million in Minnesota (2011).



PROJECT DETAILS



This map shows the general route proposed for the Line 3 Replacement Pipeline Project.

Anticipated Project Timeline

- | | |
|------------------|--|
| 2016 | Construction begins, based on regulatory approval. |
| 2017 Late | The replacement pipeline is placed into service. |
| 2018 | The existing pipeline is deactivated and restoration of land disrupted during construction begins. |

enbridge.com/Line3
1-855-788-7812

PROJECT DESCRIPTION

Line 3 Pipeline Replacement:

- Line 3 is an integral part of Enbridge's Mainline Pipeline System, also known as the Lakehead System. Line 3 was installed in the 1960s.
- Line 3 is a 1,031-mile, 34-inch diameter crude oil pipeline that extends from Edmonton, Alberta to Superior, Wisconsin.
- This Project will replace the existing 34-inch pipe with new 36-inch pipe, which includes 12 miles in North Dakota, 338 miles in Minnesota and 14 Miles in Wisconsin.
- The Project will also include construction of eight pump stations and associated terminal facilities.
- In Minnesota, the replacement pipeline will follow existing utility corridors for more than 75 percent of the route.
- The Project is a \$7 billion estimated investment (\$2.5 billion for the U.S. portion), which will make it one of North America's largest infrastructure programs, supporting North American energy independence.
- The Project will be reviewed by the Minnesota Public Utilities Commission before it is constructed.



COMMITMENT TO SAFETY

The safety of the public, our communities and our employees is Enbridge's top priority. To ensure the safe construction and operation of our pipelines, we are committed to safety in our processes, our people and our technologies.

Construction Safety

- 100% of our construction welds are inspected using radiography or ultrasonic testing.
- Extensive inspections conducted throughout the Project's process.
- Internally inspected and pressure tested before placing into service.
- Cathodic protection system is applied to the pipe and facilities to inhibit corrosion.

Maintenance Safety

- Monitored 24-hours a day by our computerized Pipeline Control System and trained controllers
- Comprehensive preventive maintenance on our pipelines and facilities
- Extensive worker training program
- Public awareness outreach
- Periodic internal inspections of our pipelines
- Aerial patrols of our pipeline system rights of way and facilities are conducted twice a month



PUBLIC AWARENESS AND DAMAGE PREVENTION

Know about Pipeline Markers

- Pipeline markers provide emergency contact information and information about the products transported.
- Pipeline markers identify the existence of pipelines at roads and from the air.

Dig Safely

- Call 811, the national “Call Before You Dig” number and wait for verification.
- Follow guidelines for digging safely to prevent damage to underground utilities.



Know the Warning Signs of a Potential Emergency

- A pool of liquid on the ground
- Discolored vegetation or snow
- Oily sheen on water
- An unusual petroleum or “rotten egg” odor

How to Ensure a Safe Response

- Call 911
- Then call Enbridge at 1-800-858-5253
- Follow instructions provided by Enbridge and local emergency responders



OPERATIONAL INTEGRITY PROGRAM

As part of our commitment to the safe and responsible operation of our pipelines, we employ comprehensive preventative measures, including:

- High-quality pipeline material, anti-corrosion coatings and cathodic protection (a low-level direct current to inhibit corrosion)
- Pressure testing of new and existing pipelines
- Inspection and preventative maintenance programs
- Monitoring of pipelines and related facilities
- Frequent aerial and periodic ground surveys of the right-of-way
- Automatic shut-off valves and remote control valves
- Emergency response preparedness training and drills for employees and third-party emergency responders



enbridge.com/Line3
1-855-788-7812

INVESTING IN RENEWABLE ENERGY

In order to meet changing North American demand for energy, Enbridge is playing a leadership role in bringing renewable energy to scale and to market.

Since our initial investment in a wind farm in 2002, our renewable and alternative energy assets can now generate more than 2,200 megawatts. That is enough to meet the energy needs of more than 700,000 homes. Enbridge renewable and alternative energy assets include:

Wind

- 14 wind farms across North America
- 80% interest in two wind farms in Texas and Indiana and combined they provide enough clean power for more than 120,000 homes
- Two additional wind farms in Colorado and Texas

Solar

- Silver State North project in Clark County, Nevada
- Three Ontario-based solar projects

Geothermal

- Neal Hot Springs, Oregon's first commercial geothermal power facility, taps into heat beneath the Earth's surface to generate electricity



Collectively, the open houses attracted 353 attendees, including landowners, elected officials, media, community leaders, members of area tribes, and members of the general public. Table 11.2.3-1 below summarizes each week of open house meetings held for the Project.

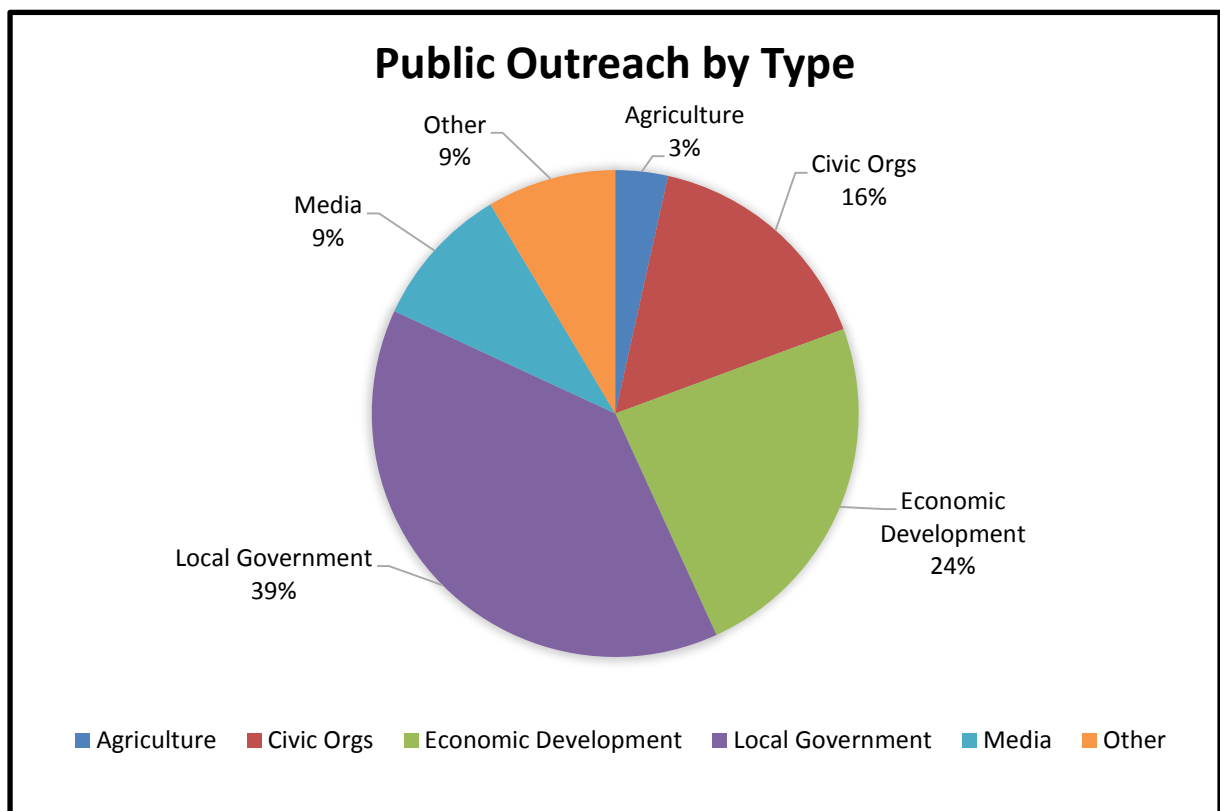
Table 11.2.3-1 Open House Summary			
Location	Date	Location	No. of Attendees
Week 1	December 3, 2014 4 P.M. to 7 P.M.	Clearbrook, MN	51
	December 4, 2014 10 A.M. to 1 P.M.	Thief River, MN	48
	December 4, 2014 4 P.M. to 7 P.M.	Hallock, MN	13
Week 2	December 10, 2014 10 A.M. to 1 P.M.	Park Rapids, MN	91
	December 10, 2014 4 P.M. to 7 P.M.	Pine River, MN	60
	December 11, 2014 10 A.M. to 1 P.M.	McGregor, MN	44
	December 11, 2014 4 P.M. to 7 P.M.	Carlton, MN	46

11.2.4 Project Mailings

In April 2014, Project introduction packets were sent to landowners and elected and public officials. The packets included a cover letter explaining the Project, a Project brochure, a Project Q&A document, a survey brochure, and a Project map (included in Appendix O). In 2015, Enbridge will develop a newsletter to keep the community and landowners up-to-date on Project information. That newsletter will be distributed on a routine basis throughout Project development and execution. In addition, Enbridge has mailed letters to the tribal leaders near the Preferred Route and the existing Line 3 in an effort to inform them of the Project.

11.2.5 Stakeholder Meetings

In addition to the open houses held in December 2014, Enbridge's public outreach efforts have included one-on-one meetings with individuals, agricultural-based organizations, business organizations, civic organizations (including environmental and conservation organizations), state and local governments, and media organizations. Since March 2014, more than 308 meetings have been held with these stakeholders along the Project's Preferred Route to present Project information and answer questions and concerns about the Project. Enbridge will continue to meet with stakeholders throughout the Project development and execution to listen to input and share information regarding the Project.



11.2.6 Other Outreach Tools

Enbridge has developed other outreach tools designed to allow the public to obtain information about and ask questions regarding the Project. Those tools include the following:

- Project Website: In March 2014, a Project website was launched to provide the public with information regarding the Project, including Project maps, updates on the permitting process, schedule information, and relevant fact sheets. The website allows users to submit comments or questions, and provides Project team contact information (www.enbridge.com/Line3ReplacementProgram). Since April 2014, nearly 14,000 people have visited the website.
- Project E-mail: Enbridge has established a Project e-mail address that interested parties can use to submit questions about or comments regarding the Project (Line3ReplacementProject@enbridge.com).
- Project Toll-Free Number: Enbridge has established a toll-free telephone number that provides interested parties with the opportunity to submit questions or comments regarding the Project (1-855-788-7812). Since April 2014, Enbridge has received more than 100 comments via email and the toll free number.

Enbridge has a process in place outlining the monitoring of these outreach tools in order to respond to questions in a timely manner. Enbridge will update Project information provided via these outreach tools throughout Project development.

11.2.7 Notice Plan – Certificate of Need

In accordance with Minn. R. 7829.2560, Enbridge prepared a Notice Plan as the first step in the Certificate of Need application process. The Notice Plan was approved by the Commission on January 6, 2015.⁴ Enbridge has implemented the Notice Plan, and a compliance filing, including copies of the notification letters (a total of 1,033 stakeholder and 2,516 landowner letters), tear sheets of newspaper ads, distribution lists, publication notices, and affidavits of publication, were filed with the Commission on April 20, 2015.⁵

⁴ *In the Matter of the Application of Enbridge Energy, Limited Partnership for a Certificate of Need for the Line 3 Replacement Project in Minnesota from the North Dakota Border to the Wisconsin Border*, Docket No. PL-9/CN-14-916, Order Approving Notice Plan, Granting Variance Request, Approving Exemption Requests, and Approving and Adopting Orders for Protection and Separate Docket (Jan. 27, 2015).

⁵ *In the Matter of the Application of Enbridge Energy, Limited Partnership for a Certificate of Need for the Line 3 Replacement Project in Minnesota from the North Dakota Border to the Wisconsin Border*, Docket No. PL-9/CN-14-916, Notice Plan Compliance Filing (Apr. 20, 2015).