

# Line 3 Replacement Project

## Project Details: [www.enbridge.com/Line3](http://www.enbridge.com/Line3)



### What is the scope of the Line 3 Replacement Project?

- The Line 3 Replacement Project will replace an existing crude petroleum pipeline approximately 1,031 miles in length from Edmonton (Hardisty), Alberta to Superior, Wisconsin.
- The Line 3 Replacement Project involves deactivating the existing 34-inch pipeline and replacing it with a new 36-inch pipeline.
- Depending upon the timing of regulatory approvals, the replaced line is targeted to be in service in 2017. We will keep individual landowners and stakeholders updated on the specific timeline in their area as we move through the planning and regulatory process.

### Why is it important to replace Line 3?

- Line 3 is an important piece of infrastructure supplying people with a safe, reliable and stable source of crude oil.
- Replacing this segment of Line 3 with new pipe is the best way to minimize the impact to our land owners and the environment, while safely restore Line 3 capacity and meet the transportation requirements of our customers.
- Replacement of this segment in your area will mean fewer maintenance digs and less disruption to you and your land over the long term.
- During construction, the Line 3 Replacement Project will bring at least 1,500 temporary jobs and increased economic activity to communities along the route. Long-term, Line 3 will significantly contribute to the property tax base of counties along the proposed replacement route.

### Why is the pipe size changing?

- The capacity of the new 36-inch pipeline will be consistent with a new 34-inch pipeline, but is being proposed because 36-inch diameter pipe is more commonly used in the industry today. Various components such as integrity tools, valves and pumps are more readily available in 36-inch sizes. Additionally, the replaced pipe will save energy, as it will require less power to move crude oil through the pipeline.

### Where is the replacement route?

- The replacement pipeline will follow the existing route from Neche, North Dakota to Clearbrook, Minnesota, then will divert south and follow the Sandpiper Project's preferred route from Clearbrook to Superior, Wisconsin.

### Why is the route changing?

- Enbridge would need to obtain additional permanent right-of-way whether the Line 3 replacement is constructed along its existing route or a new route.
- Enbridge is proposing to route the Clearbrook to Superior portion of Line 3 along the Sandpiper Project's preferred route because it crosses a less populated region of Minnesota (avoiding cities like Cass Lake, Bemidji and Grand Rapids), does not impact any federal lands and requires less winter construction. This southern route follows existing utility right of way (pipeline and transmission lines) for more than 75 percent of the route and will also follow the Sandpiper pipeline 100 percent of the route.
- The pipe cannot be replaced in its existing space because that would require the current line being taken out of service for more than one year which would significantly disrupt supply to North American refineries. Because there are a number of other pipelines located within close proximity of the existing Line 3, it is safer and less invasive to the environment to leave the existing, deactivated pipe in place.

### What happens to the existing pipeline during construction?

- Line 3 will continue to operate during the replacement work to ensure we transport the needed supplies of crude oil to markets throughout North America. The replaced pipeline will be permanently removed from operation, or 'deactivated', once the new pipeline is installed and tested.

### What does 'deactivated' mean and what will happen to the replaced pipeline?

- Once the new pipeline is installed, tested and operational, the replaced pipeline will be removed from operation, or 'deactivated'. The deactivated pipe will be left in place which avoids the use of heavy equipment needed to excavate and remove the buried pipeline.

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- Several steps will be undertaken to manage this process safely and responsibly, including:
  - Draining and cleaning the deactivated pipeline segments;
  - Placing caps on the ends of the deactivated line; and
  - Maintaining and monitoring the deactivated sections of pipeline and right-of-way.

### How will I be affected?

- Depending on where you live, you may be affected by the deactivation of the current pipeline, construction of the replacement pipeline, or both. An Enbridge employee will be contacting you to discuss various parts of the Line 3 Replacement Program, including:
  - A request for permission to access your land to survey for the replacement pipeline.
  - The opportunity to acquire an easement on your land (for both Line 3 replacement and proposed Sandpiper pipelines, as applicable).
  - Continued integrity maintenance work and plans for deactivating the existing pipeline.

### How does Enbridge ensure the safety of its pipeline projects?

- Safety is important to everyone and that is why we are always seeking ways to build, operate and maintain safer pipelines. Here's how safety is incorporated into this project:
  - Using industry best practices in the planning and design process;
  - Meeting or exceeding federal regulations and national technical standards;
  - Testing and inspecting the pipeline during the installation and prior to beginning operation;
  - Regularly inspecting and maintaining all of our pipelines; and
  - Using third-party inspectors to oversee pipeline construction.

### How do you protect the environment during this process?

- Enbridge is committed to environmental protection. We strive to ensure the planning, construction and operation of projects is accomplished in a manner that minimizes potential environmental impacts, promotes the concept of sustainable development and complies with all applicable environmental regulatory requirements.

### What happens next?

- For any pipeline project, there are a comprehensive set of national standards and federal laws and regulations which govern the design, construction, operation and maintenance of liquid petroleum pipelines.
- Enbridge bases the design, construction, operation and maintenance of its facilities to comply or exceed these standards, working with state and federal agencies, including the U.S. Army Corps of Engineers and applicable state regulatory bodies.
- We plan to submit the applications to regulatory agencies by the end of 2014.

### How can I get involved?

- We will be sending out updates throughout the life of the proposed Project and we will host open houses in communities along the route. We would welcome the chance to meet with you in person to learn more about your interests and concerns, and to provide additional information on the proposed project.

