

E=Connecting with Communities / Fall 2016 Newsletter

Making a Safe Pipeline Safer

How the Regulatory Process Works for the Line 10 Westover Segment Replacement Project



JUNE 2015

Initial Notification

Enbridge sends notification package to landowners along the proposed replacement route, the City of Hamilton, Indigenous communities, Brant and Haldimand counties and other municipalities.



DECEMBER 2015

Project Application

Following civil and environmental surveying and preliminary engineering work, Enbridge files its Project Application.



JUNE 2016

Community Meeting

Regulatory participants are invited to express their views on the project directly to the NEB. A transcript of the proceedings is published, along with all regulatory documents, on the NEB website.



JUNE 2017 (ANTICIPATED)

Decision

The NEB is expected to issue its decision which, for approved projects, includes conditions that must be satisfied before construction can begin.

Project Description

A preliminary submission to the National Energy Board (NEB) describes the location of the project as well as plans for consultation with the community.

OCTOBER 2015



Hearing Order

The NEB announces a public hearing will be held on the project, with an opportunity for interested parties to participate. To foster improved understanding of the regulatory process, the board holds an information session for Hamilton residents in March.

FEBRUARY 2016



Public Hearings

NEB hearings are typically conducted by three board members who read and listen to all of the evidence and ask questions of the applicant and participants. The hearing for the Line 10 Westover Segment Replacement Project is set to begin at 1 pm on Tuesday, October 18 at the Crowne Plaza Hotel in Hamilton.

OCTOBER 2016



Pipeline Operations

Assuming regulatory approval, Line 10 comes back in service following project construction. In addition to Enbridge's rigorous maintenance program, the NEB continues to monitor the pipeline throughout its life, conducting periodic inspections and audits.

EARLY 2018 (ANTICIPATED)



Line 10: Connecting with Communities

Engaging the Community

What's Happening

Pipeline route being re-evaluated in the Copetown Area

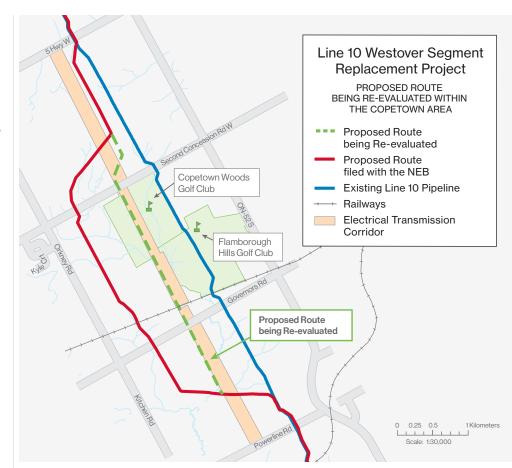
It's been a busy summer and fall for the Enbridge team working on the proposed Line 10 Westover Segment Replacement Project.

As we prepare for the upcoming National Energy Board public hearings, we continue to communicate with landowners and tenants along and adjacent to the pipeline right of way (ROW) as well as the broader community. Archeological and environmental surveys continue in tandem with detailed construction and engineering.

One of the priorities pipeline projects face is securing a route for the line. Line 10 was constructed in 1962 and much has changed above the surface of the pipeline since then—new roadways, housing, golf courses and other developments.

To minimize disturbance, our goal has been to replace the pipeline segment that runs from our Westover Terminal to the Binbrook area, as much as possible, along the existing ROW. The route we have chosen to go forward with follows the existing ROW for the majority of its 35-kilometer length.

However, in certain areas rerouting the pipeline provides opportunities to avoid residential



developments, public spaces, and recreational facilities. In our December 2015 regulatory application, three reroutes (about 11.5 km in total) were proposed along the segment replacement route to meet this criteria.

In mid-August, we notified landowners that we are now re-evaluating an alternative to the originally proposed reroute in the Copetown area (see map). This reroute runs primarily through an existing Hydro One electrical transmission corridor.

landowners and conduct surveys and engineering to confirm the feasibility of this alternative pipeline routing.

In the meantime, we continue

to consult with area

Decommissioning Notification

In August, Enbridge sent an information package to landowners whose land may be affected by decommissioning activities.

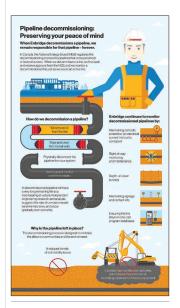
Decommissioning is a standard industry practice in which a pipeline is taken safely out of service while other pipelines in the same right of way (ROW) continue to operate. (Line 10 and Line 11 share the ROW from the Westover Terminal to the Nanticoke Junction near Binbrook).

Leaving this segment of Line 10 in place, we believe, is the safest and least disruptive option at our disposal. It means minimal additional disturbance from excavation and removal activities during project construction, and significantly reduces the risk of future soil and slope instability, settlement and compaction issues associated with pipe removal that could compromise the safety of active pipelines, utilities and infrastructure sharing the ROW.

In advance of the potential decommissioning of a pipeline, engineering and environmental assessments are completed in consultation with landowners. With National Energy Board approval, decommissioning involves removing the oil, cleaning the residual oil, and physically disconnecting the line from active operational facilities such as pump stations.

In some areas, permanent physical barriers will be installed inside the pipe (including gate valves and plugs) to protect environmentally sensitive areas and prevent the decommissioned pipeline from acting as a water conduit. This part of the decommissioning process is known as segmentation.

Enbridge is currently completing a detailed environmental assessment to determine locations for decommissioning activities. As this work progresses and segmentation locations are identified, our land agents will contact those whose land may be affected.



If you'd like more information on this topic, including this infographic, please visit **enbridge.com/decommissioning**

The Regulatory Process

Pipeline hearings:

Commonly asked questions

The following information has been adapted from the NEB website. More questions and answers can be found at **neb-one.gc.ca**.

Who is the National Energy Board?

The NEB is an independent federal regulator established in 1959 to promote safety and security, environmental protection and economic efficiency. The NEB does this in the Canadian public interest within a mandate set by Parliament for the regulation of pipelines, energy development and trade. The Board reports to Parliament through the Minister of Natural Resources.

Why does the NEB hold hearings?

A public hearing gives participants an opportunity to express their point of view and ask or answer questions about a proposed project or application. This provides the information the NEB needs to make a transparent, fair and objective recommendation or decision on whether or not a project or application should be approved. The hearing for the Line 10 Westover Segment Replacement Project begins at 1 pm on Tuesday, October 18 at the Crowne Plaza Hotel in Hamilton.

What type of information is considered during a hearing?

During a hearing, the NEB considers all information relevant to the question of whether or not an application should be approved. Frequently discussed topics include:

- the design and safety of the project;
- environmental, socioeconomic and land matters;
- impact of the project on directly affected Aboriginal groups;

- impact of the project on directly affected persons;
- financial responsibility of the applicant;
- economic feasibility; and
- the Canadian public interest.

What happens after the hearing?

The Board takes time to thoroughly consider all evidence presented as well as looking at what conditions should be placed on any approval. Examples of conditions include:

- restricting the timing of construction;
- limiting impacts on agricultural growing;
- requiring a noise levels report;
- conducting a rare plant study; and
- providing construction technology details.

In most cases, the Board releases its decision within

12 weeks following a hearing. The outcome of the hearing is announced in an NEB Report or NEB Decision document and is available on the NEB website.

If a project is approved, what is the NEB's role?

The NEB takes a life-cycle approach to regulation.
The NEB is involved in most projects from start to finish.

If a project is approved, there will be conditions. The company is obligated to follow through with all conditions and the NEB makes sure it does through various means including inspections to ensure the project is continuing to operate in a safe manner for the benefit of Canadians. If inspectors find the company is not meeting the conditions, the NEB can take action to enforce these conditions.

This may include talking to the company, issuing a written request to correct the problem, or, in certain circumstances, ordering the company to stop construction or operation. The Board may impose monetary penalties in various situations.

What involvement can I have in the project after it has been approved?

If you have a concern about a project, you are encouraged to contact the company to discuss the concern first. You can also contact the NEB, who can help resolve the concern. In addition, the NEB has various publications to help you understand other aspects of the regulatory process. All of these are available online or you can request a copy from the NEB library.