



Line 3 pipeline decommissioning

Safety is not just a core value at Enbridge. Ensuring the safety of communities and the environment will always be our top priority.

In Canada, we plan to complete decommissioning of the Line 3 pipeline by November 2022, in full accordance with our regulatory approval and requirements of the Canadian Standards Association.

When Enbridge decommissions a pipeline, we remain responsible for that pipeline.

What's decommissioning?

A decommissioned pipeline is defined by the Canada Energy Regulator (CER) as one that is taken out of service safely and permanently – either left in place or removed – while other existing or new pipelines in the same right-of-way continue to provide service to end users. In the case of Line 3, we have regulatory approval to decommission the pipeline in place, a standard practice which minimizes the potential effects on communities and the stability issues that surround soil disturbance.

Removing replaced sections of pipe would entail major construction activities and disturbance to farmlands, neighbourhoods, roadways, wetlands, and green spaces. By leaving Line 3 in place, we avoid the added disturbance and significant construction activities that excavation and removal would bring. Leaving the line in the ground also reduces the risk of soil and slope instability, settlement, and compaction issues that could compromise the safety of active pipelines sharing that right-of-way.

What happens to the pipeline?

We wipe and clean the inside of the line, disconnect the line from our system, and segment the line where necessary.

Does that mean you forget about the line?

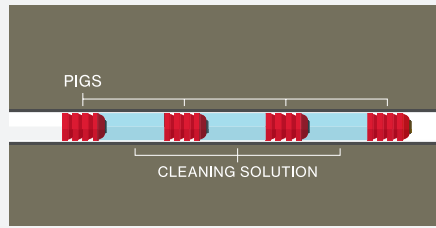
No. We continue to monitor decommissioned lines. Cathodic protection will continue to be applied to the line. It will also be monitored with regular pipeline patrols, signage, depth-of-cover surveys, and remain on Click Before You Dig program databases.

Can you do this whenever you want?

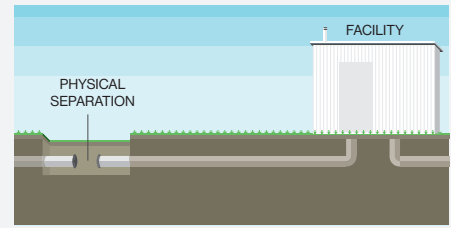
When Enbridge decommissions a line, we must first seek and receive approval from the Canada Energy Regulator.

We received approval (with conditions) to decommission Line 3 in November 2016. A detailed decommissioning plan was approved by the CER in April 2021.

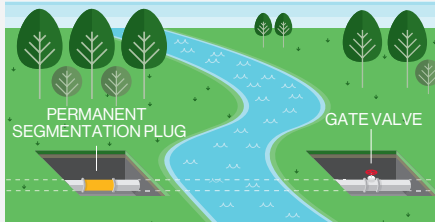
The Line 3 decommissioning process



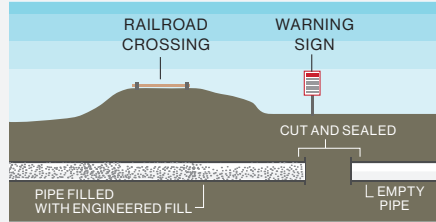
1. Clean the pipeline: A combination of cleaning instruments (often referred to as 'pigs') and cleaning solution is used to wipe and clean the pipeline.



2. Disconnect the pipeline: The pipeline is physically disconnected and sealed off from active operational facilities like pump stations to prevent oil from re-entering the system.



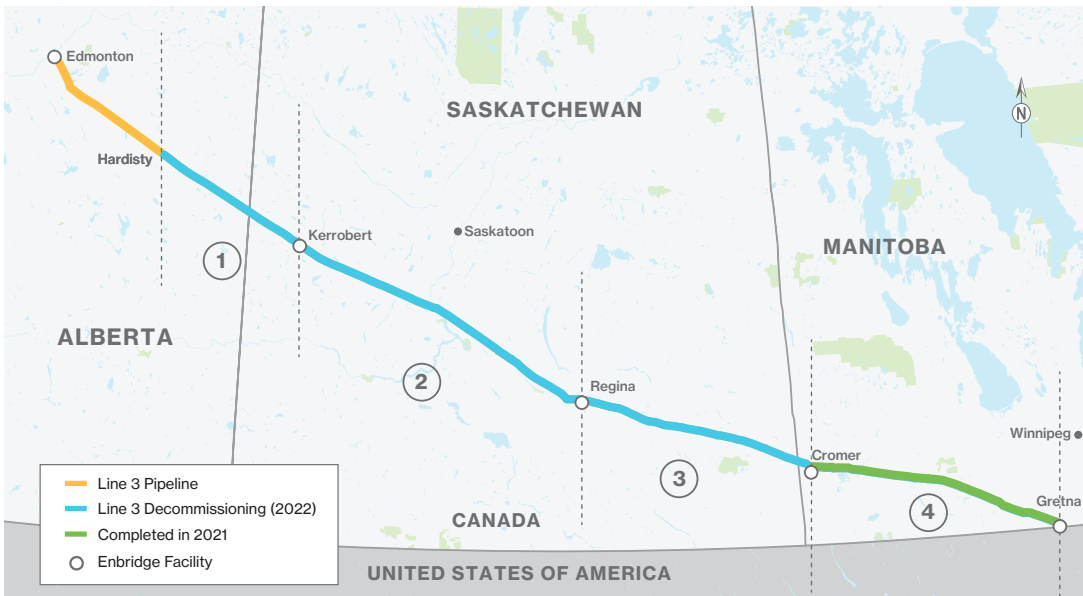
3. Segment the pipeline: Permanent physical barriers are created inside the pipeline to prevent the pipeline from acting as a conduit. This includes valves and permanent segmentation installations. Valves are closed and permanently disabled, and small pieces of the pipeline are removed so it can be sealed at select locations.



4. Strategically fill the pipeline: The line will be filled with an engineered material at railway crossings, which can also provide protection against water conduits.



5. Monitor the pipeline: Cathodic protection will continue to be applied to the decommissioned pipeline. It will be monitored with regular pipeline patrols, pipeline signs indicating exact location, and depth-of-cover surveys, and it will remain on Click Before You Dig program databases.



Line 3 decommissioning has been divided into segments and will be completed by November 2022. The regions run between large Enbridge Mainline system facilities:

Segment 1:
Hardisty to Kerrobert
(Alberta, Saskatchewan)

Segment 2:
Kerrobert to Regina
(Saskatchewan)

Segment 3:
Regina to Cromer
(Saskatchewan, Manitoba)

Segment 4:
Cromer to Gretna (Manitoba)