

## Land use planning & development - Frequently Asked Questions (CA)

### 1. What is the land use monitoring program?

- A. The Land Use Monitoring Program (LUMP) facilitates collaboration between pipeline operators, local governments, and other interested parties to promote planning best practices, and safe development near the company's pipeline infrastructure within Canada.

As part of this program, we encourage/invite authorities overseeing planning and development near Enbridge's pipeline infrastructure to send the applications to [notifications@enbridge.com](mailto:notifications@enbridge.com) during the standard circulation process. Our team will review and provide a formal response if the application falls within Enbridge's Areas of Interest with recommendations and requirements to support safe development.

### 2. I'm interested in understanding how the Land Use Monitoring Program is governed, are there any provincial or federal regulations that inform or impact the program?

- A. Enbridge's pipeline infrastructure extends throughout North America. As part of a shared responsibility to support safe planning near pipeline infrastructure, and in addition to industry best practices, Enbridge adheres to the standards set by the Canadian Standards Association (CSA Z663-18 Land Use Planning in Vicinity of Pipeline Systems) within the federal Canadian Energy Regulator Act (CER Act). Provincial regulations vary based on the region. For example, Alberta has several regulations defined by the provincial regulator known as the AER (Alberta Energy Regulator). To ensure safe development planning and to learn more about specific regional regulations, please reach out to [notifications@enbridge.com](mailto:notifications@enbridge.com) and / or see the links below.

- B. CSA Z662-23 (Oil and Gas Pipeline Systems):
  - a. [CSA Z662:23 | Product | CSA Group](#)

- b. [Can be accessed through the Canada Energy Regulator: CER – What's New – CSA technical standards now available for free download 2025 \(cer-rec.gc.ca\)](#)

C. CSA Z663-18 (Land Use Planning in Vicinity of Pipelines):

- a. [Z663-18 | Product | CSA Group \(free for download\)](#)

### 3. How could participating in the Land Use Monitoring Program positively impact my land development planning process?

- A. Enbridge wishes to work with municipalities, communities, developers, landowners, and other development organizations to ensure safe planning near its pipeline infrastructure. By collaborating with the Land Use Monitoring Program early in your project planning process you can ensure safe and proper planning within Enbridge's Areas of Interest for your development project. Reach out to [notifications@enbridge.com](mailto:notifications@enbridge.com) to learn more.

### 4. What are Enbridge's three Areas of Interest that applicants should be aware of and how do they relate to your development?

- A. The **Class Location Assessment Area** identifies lands extending on either side of a pipeline in which new development must be monitored by the pipeline operator. The requirement for and scope of this monitoring is governed by the Canada Energy Regulator (CER) per the current CSA Z662 standard. Depending on the pipeline location, operator, regulator, and audience this may also be referred to as the "pipeline assessment area", "notification zone", "referral area", or "potential impact radius". The area that must be monitored is 200 metres on either side of the pipeline centreline.

It is important for Enbridge to be aware of changes in planning and development to ensure that the operator complies with all requirements in support of pipeline safety, pipeline design, and public awareness.

- B. The **Prescribed Area** is an area of 30 m (~100 ft) on either side of a pipeline centreline. Excavation or ground disturbance within this zone requires written consent from the pipeline operator. Depending on the pipeline location and regulator this may also be known as a “controlled area” or “safety zone”.

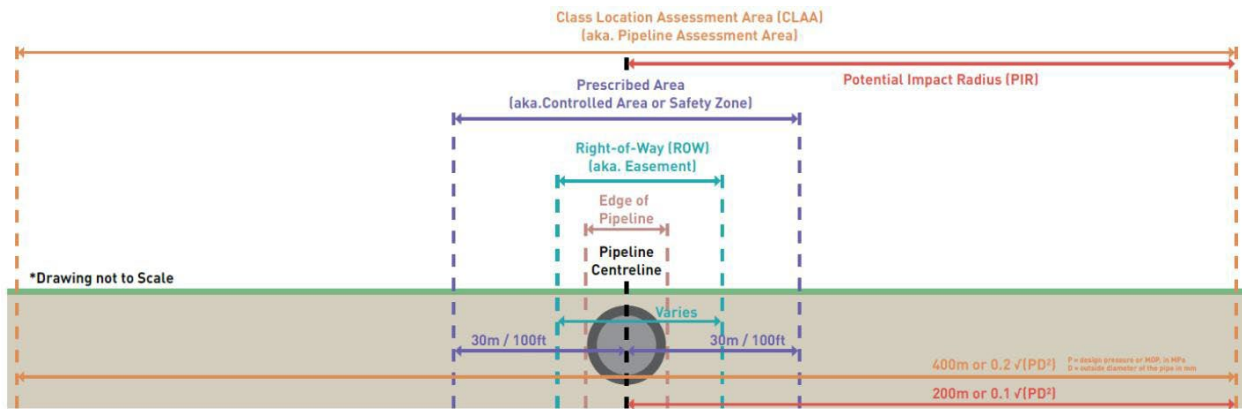
For pipelines crossing provincial boundaries, Enbridge is regulated by the Canada Energy Regulator and is subject to the Canadian Energy Regulator Act and its regulations as amended or replaced from time to time.

- Section 335(1) of the Canadian Energy Regulator Act prohibits any person to construct a facility across, on, along or under a pipeline or engage in an activity that causes a ground disturbance within the Prescribed Area unless the construction or activity is authorized by the pipeline company.
- Section 335(2) of the Canadian Energy Regulator Act prohibits any person to operate a vehicle or mobile equipment across a pipeline unless the vehicle or equipment is operated within the travelled portion of a highway or public road, or such operation is authorized under section 13(1) of the Canadian Energy Regulator Pipeline Damage Prevention Regulations (Authorizations).

For pipelines contained within Alberta, Enbridge is regulated by the Alberta Energy Regulator and is subject to the Pipeline Act and Pipeline Rules as amended or replaced from time to time.

- As per the Alberta Energy Regulator, any person who plans to engage in an activity that causes a ground disturbance within the pipeline right-of-way must obtain the written consent of the pipeline company.
- C. A **Right-of-Way (ROW)** is a strip of land where property rights have been acquired for pipeline systems by the pipeline systems operator. It is a surveyed area of a specific width which grants legal rights of access to operate and maintain the infrastructure within it.
- No permanent structures are permitted within the pipeline right-of-way area without Enbridge’s prior written consent.

- Enbridge must have the ability to access their pipeline right-of-way at all times for construction, maintenance, operation, inspection, patrol, repair, replacement, and alteration of the pipeline(s).
- No work shall take place on Enbridge’s pipeline right-of-way without the presence of an Enbridge representative. Landscape plans and design need to be approved by Enbridge.
- Storage of materials and/or equipment, grading, or placing fill on Enbridge’s pipeline right-of-way is not permitted without prior written consent from Enbridge.



**5. What does it mean for the applicant to seek out ‘written consent’ from Enbridge as it relates to the Prescribed Area or the pipeline right-of-way?**

- Any proposed crossings of the pipeline right-of-way or ground disturbance within the Prescribed Area or pipeline right-of-way are subject to Enbridge’s written consent in accordance with the Canadian Energy Regulator Act and regulations including the Canadian Energy Regulator Pipeline Damage Prevention Regulations as amended or replaced from time to time (or for pipelines contained within Alberta, the Pipeline Act (Alberta) and Pipeline Rules as amended or replaced from time to time).

The applicant will require Enbridge’s written consent or a crossing agreement prior to undertaking the following activities:

- Constructing or installing a facility across, on, along, or under an Enbridge pipeline right-of-way, or within 30m;
- Conducting any activity that would cause ground disturbance (excavation or digging) on an Enbridge pipeline right-of-way or within 30m perpendicularly on each side from the centerline of Enbridge’s pipe (the “Prescribed Area”);
- The operation of a vehicle, mobile equipment or machinery across an Enbridge pipeline right-of-way, or within 30m; outside of the travelled portion of a highway or public road;
- Using any explosives within 300m of Enbridge’s pipeline right-of-way.

**6. Our internal resourcing and planning demands can vary throughout the year, and we may not always be able to commit them to locating a project within Enbridge's pipeline assessment area—can we send Enbridge all the notifications and let Enbridge determine whether they will be impactful notifications?**

- A. Absolutely. Our team is happy to support your safe planning efforts. We can perform the intake process and identify relevant assets within our project web map. If a notification is deemed potentially impactful, we will typically provide a written response within two weeks. For applications that do not intersect with our Areas of interest, Enbridge will not issue a formal response.

**7. Notifications often carry the applicant’s information that must be redacted, which in times of heavy application volume can also be time-consuming. Can we send Enbridge a list of addresses rather than the applications and let Enbridge signal which will require full circulation?**

- A. Yes. Enbridge’s team is happy to collaborate on high volume notifications. Please provide us with a list of the impacted rural/municipal addresses (preferred)

and/or legal description. Our GIS team will then locate and signal to your team which locations will require a full circulation package and request this from you, if needed. Additionally, any personal information shared through a notification will not be shared with any third party as we adhere to Canada's FOIP Act.

**8. What is the typical turnaround time for responses to notifications?**

- A. Enbridge is committed to diligent and careful review of all notifications. While each notification has its own context, those notifications with shorter municipal deadlines are triaged to receive priority. However, a typical turnaround time from receipt of the notification, internal review, and circulation of a response will take on average two to three weeks. When applications are received that do not intersect with the Areas of Interest, Enbridge will not issue a formal response.

9. Please review the infographic below to assist in your best approach depending on the nature of the application and see the [Enbridge Infrastructure Map](#) for more details.

PLANNING IN PROXIMITY OF PIPELINES

**Guide for Municipalities, Developers & Landowners**

The Planning Process...	⚠️ What to do...	🕒 When to do it...	✉️ How to do it...
<ul style="list-style-type: none"> <li>● Intermunicipal Plans</li> <li>● Municipal Plans</li> <li>● Neighbourhood Plans</li> <li>● Land Use &amp; Zoning</li> <li>● Subdivision</li> <li>● Development Permit</li> </ul>	<p>Notify Enbridge of projects within <b>220m</b> of the liquid pipeline centreline, known as the <b>pipeline assessment area</b>. We will provide you with recommendations and requirements.</p>	<p><b>Landowners / Developers:</b></p> <ul style="list-style-type: none"> <li>• Before an application submission, during design and planning phase.</li> </ul> <p><b>Municipalities:</b></p> <ul style="list-style-type: none"> <li>• During the creation or update of policy plans.</li> <li>• During planning and development application circulation.</li> </ul>	<p>Please send project details to:</p> <p><a href="mailto:notifications@enbridge.com"><b>notifications@enbridge.com</b></a></p>
<ul style="list-style-type: none"> <li>● <b>Ground disturbance within prescribed area OR Crossing the pipeline</b></li> </ul>	<p>Obtain written consent from Enbridge within <b>30m</b> of the pipeline centreline, known as the <b>prescribed area</b>.</p>	<p>Prior to ground disturbance or crossing.</p>	<p>Please submit liquid pipeline requests to:</p> <p>Western Canada (AB, SK, MB, Norman Wells) <a href="mailto:crossingrequests@enbridge.com"><b>crossingrequests@enbridge.com</b></a> 780-378-2228</p> <p>Eastern Canada (ON, QC) <a href="mailto:est.reg.crossings@enbridge.com"><b>est.reg.crossings@enbridge.com</b></a> 1-800-668-2951</p>
<ul style="list-style-type: none"> <li>● <b>Construction</b></li> </ul>	<p>Contact your <b>local one-call</b> centre.</p>	<p>3 to 5 days prior to putting a shovel in the ground.</p>	<p><b>Click Before You Dig.com</b></p>