LAND USE MONITORING PROGRAM

FREQUENTLY ASKED QUESTIONS

The following FAQ has been prepared to provide supporting information about the Land Use Monitoring Program (LUMP) to facilitate future development near TC Energy pipeline infrastructure.

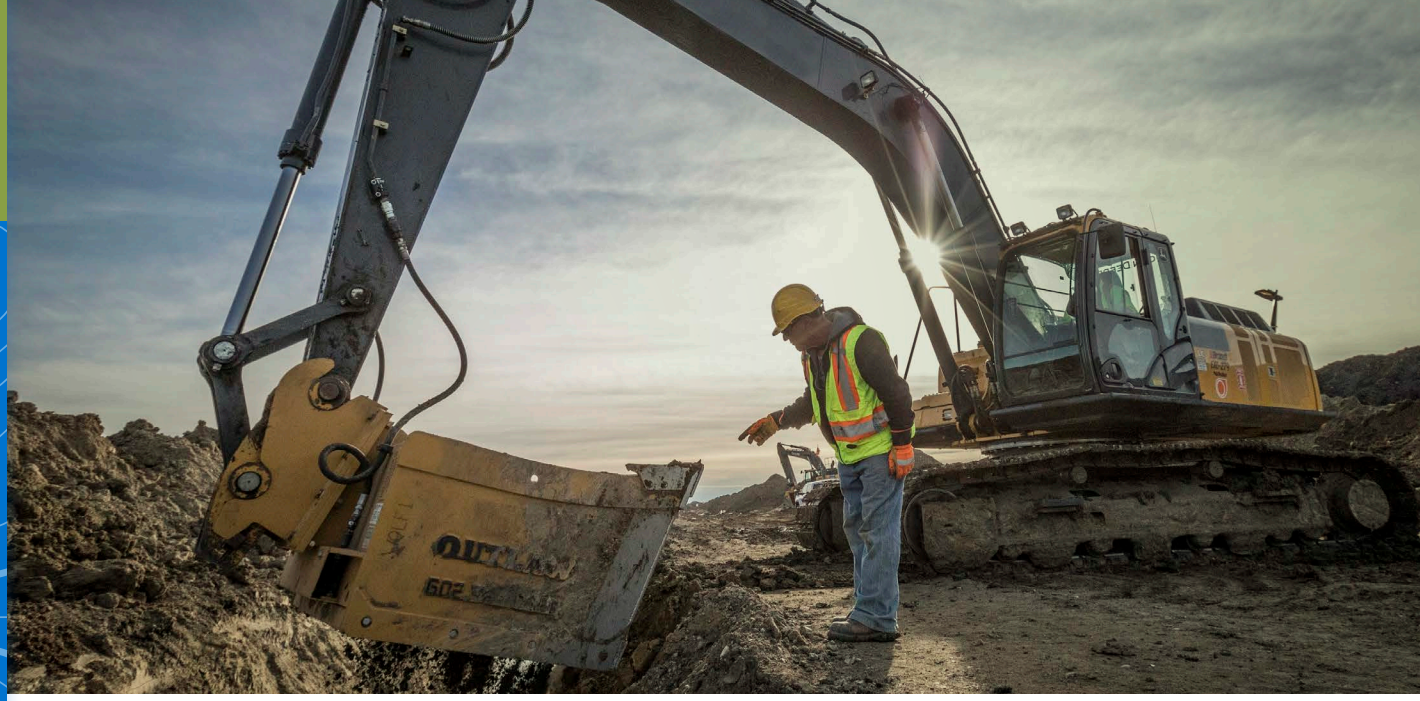
Questions or looking to send a referral? Email tcenergy@bastudios.ca

TC Energy

CIMA+

B&A

01



WHAT IS THE LAND USE MONITORING PROGRAM?

A. The Land Use Monitoring Program (LUMP) facilitates collaboration between TC Energy, local governments, and other interested parties to promote safe planning best practices, and safe development near TC Energy's high pressure natural gas transmission pipeline infrastructure within Canada.

As part of this program, we encourage/invite authorities overseeing planning and development near TC Energy's pipeline infrastructure to send the applications to tcenergy@bastudios.ca during the standard circulation process. Our team will review and provide a formal response if the application falls within the TC Energy's Areas of Interest with recommendations and requirements to support safe development.

02

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. TC Energy's high pressure transmission 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, TC Energy adheres to the standards set by the Canadian Standards Association (CSA Z662-25 & CSA Z663-18) as pe the federal Canadian Energy Regulator Act (CER Act).

To ensure safe development planning and to learn more about specific regional regulations, please reach out to tcenergy@bastudios.ca and / or see the links below.

B. CSA Z662-23 (Oil and Gas Pipeline Systems):

- CSA Z662:23 | Product | CSA Group

  i. 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):

- Z663-18 | Product | CSA Group (free for download)

03

HOW COULD PARTICIPATING IN THE LAND USE MONITORING PROGRAM POSITIVELY IMPACT MY LAND DEVELOPMENT PLANNING PROCESS?

A. TC Energy wishes to work with municipalities, communities, developers, landowners, and other development organizations to ensure safe planning near its high-pressure transmission pipeline infrastructure. By collaborating with the Land Use Monitoring Program early in your project planning process, we better ensure safe and proper planning within TCE's Areas of Interest for your development project and the community.

By engaging with TCE early and having TCE review all plans, this ultimately prevents the need for resubmission to occur if TCE's requirements for written consent are not met.

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WHAT TYPE OF PLANNING AND DEVELOPMENT APPLICATIONS ARE BEING REQUESTED THROUGH THE LUMP?

Planning and development applications of all types are requested to be sent for review and consideration, including:

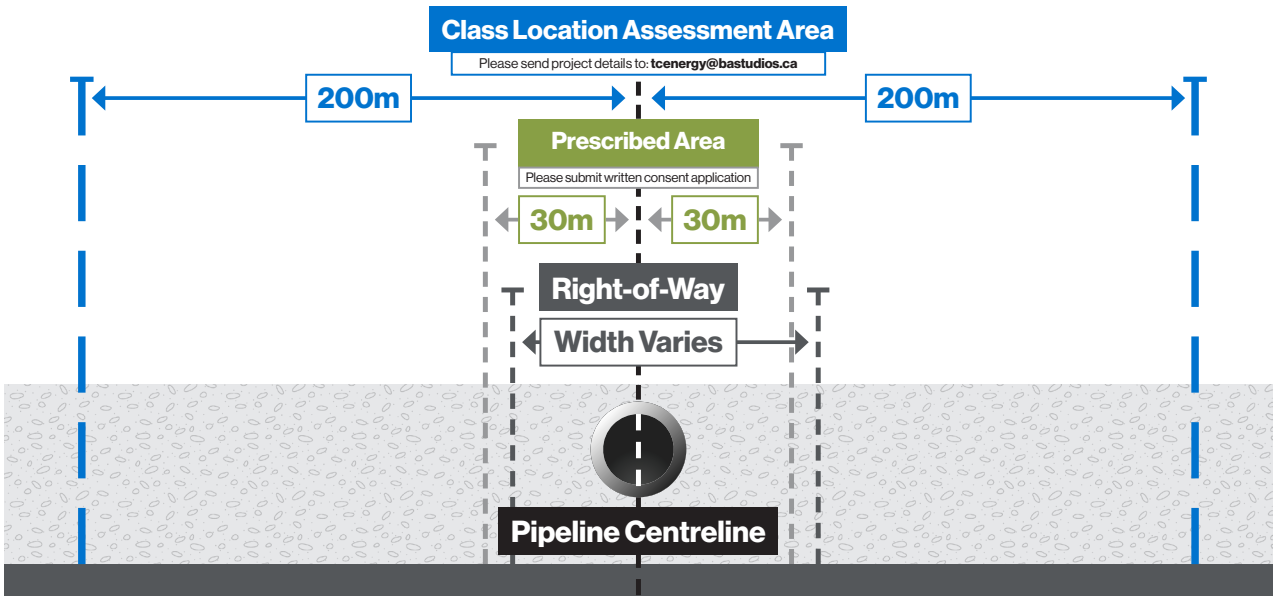
- **Upper Tier Plans:** Long-range policy planning documents that contain high-level goals, objectives, and policies to guide the future physical development of a regional or municipal area (ex. Regional Plans, Official Community Plans, Land Use Strategies etc.).
- **Lower Tier Plans:** Long-range policy planning documents that contain goals, objectives, and policies to guide future land use and site development for residential, commercial, industrial, and institutional uses (ex. Neighbourhood Plans, Outline Plans, Concept Plans, Local Area Plans etc.).
- **Site Development Plans:** Site-specific applications for development on one or more subject parcels (ex. Land Use or Zoning changes, subdivisions, development permits etc.).

The nature of the review and recommendations provided will vary depending on the type of applications and development being proposed. Early collaboration is beneficial for all parties by supporting awareness of best practices and limiting late-stage revisions.

PLANNING IN PROXIMITY TO TC ENERGY PIPELINES INFRASTRUCTURE

Areas of Interest

TC Energy



*Drawing not to scale.

WHAT ARE THE 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 TC Energy. The requirement for and scope of this monitoring is governed by the Canada Energy Regulator (CER) per the current CSA Z662. Depending on the pipeline location, operator, regulator, and audience it 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 TC Energy to be aware of changes in planning and development to ensure that TC Energy complies with all requirements in support of pipeline safety, pipeline design, and public awareness to ensure that our communities remain safe.

B. The **Prescribed Area as per CER definition** 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, TC Energy 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).

C. A **Right-of-Way (ROW)** is a strip of land where property rights have been acquired for pipeline systems by TC Energy. It is a surveyed area of a specific width which grants legal rights of access to operate and maintain the infrastructure within it.

- All permanent structures shall be set back at least 7m from the edge of the pipeline right of way.
- TCE must have the ability to access TCE's pipeline right-of-way at all times for construction, maintenance, operation, inspection, patrol, repair, replacement and alteration of the pipeline(s). Therefore, the TCE pipeline right-of-way shall be maintained as green space, park belt or open space.
- No work shall take place on TCE's pipeline right-of-way without the presence of a TCE representative. Landscape plans and design need to be approved by TCE.
- Storage of materials and/or equipment, grading or placing fill on TCE's pipeline right-of-way is not permitted without prior written consent from

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WHAT DOES IT MEAN FOR THE APPLICANT TO SEEK OUT 'WRITTEN CONSENT' FROM TC ENERGY AS IT RELATES TO THE PRESCRIBED AREA OR THE PIPELINE RIGHT-OF-WAY?

A. Any proposed crossings of the pipeline right-of-way or ground disturbance within the Prescribed Area or pipeline right-of-way are subject to TC Energy'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.

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

- Constructing or installing a facility across, on, along or under a TCE pipeline right-of-way;
- Conducting any activity that would cause ground disturbance (excavation or digging) on TCE's pipeline right-of-way or within 30m perpendicularly on each side from the centerline of TCE's pipe (the "Prescribed Area");
- The operation of a vehicle, mobile equipment or machinery across a TCE pipeline right-of-way outside of the travelled portion of a highway or public road;
- Using any explosives within 300m of TCE's pipeline right-of-way.
- Use of TC Energy's Prescribed Distance for storage purposes.

Visit TC Energy's Written Consent Portal to make a request
http://writtenconsent.tcenergy.com

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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 TCE'S PIPELINE ASSESSMENT AREA—CAN WE SEND THE REFERRALS TEAM ALL THE NOTIFICATIONS AND LET TCE DETERMINE WHETHER THEY WILL BE IMPACTFUL NOTIFICATIONS?

A. Absolutely. Our team is happy to work with you to support safe planning. We can perform the intake and locate the assets for you within our project web map.

- **a.** If a notification is considered to not be impactful, our team will inform you within two weeks.
- **b.** When applications are received that do not intersect with the Areas of Interest, TCE will not issue a formal response.
- **c.** If the notification is considered impactful, a more fulsome review will be necessary which could take two to three weeks.

B. **What is the turnaround time from referral submission to response?** We will endeavor to provide a timely response to referrals within any timeline specified by the municipality when it is sent. Historically, we have found that referrals received have a response d eadline of 21 days. A faster turnaround of a response is possible upon request.

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NOTIFICATIONS OFTEN CARRY THE APPLICANT'S INFORMATION THAT MUST BE REDACTED, TO WHICH IN TIMES OF HEAVY APPLICATION VOLUME CAN ALSO BE TIME-CONSUMING. CAN WE SEND THE REFERRALS TEAM A LIST OF ADDRESSES RATHER THAN THE APPLICATIONS AND LET TCE SIGNAL WHICH WILL REQUIRE FULL CIRCULATION?

A. Yes. TCE's team is happy to collaborate on high volume notifications. Please provide us with a list of the impacted rural/municipal address (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 and as 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.

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PLEASE REVIEW THE INFO GRAPHIC BELOW TO ASSIST IN YOUR BEST APPROACH DEPENDING ON THE NATURE OF THE APPLICATION.

PLANNING IN PROXIMITY OF PIPELINES

Guide for Municipalities, Developers & Landowners

The Planning Process...	What to do...	When to do it...	How to do it...
Intermunicipal Plans **Municipal Plans** **Neighbourhood Plans** **Land Use & Zoning** **Subdivision** **Development Permit**	Notify TC Energy of projects within **200m** of the pipeline centreline, known as the **pipeline class location assessment area**. We will provide you with recommendations and requirements.	**Landowners / Developers:** • Before an application submission, during design and planning phase. **Municipalities:** • During the creation or update of policy plans. • During planning and development application circulation.	Please send project details to: **tcenergy@bastudios.ca**
Ground disturbance within prescribed area **OR** **Crossing the pipeline**	Obtain written consent from TC Energy within **30m** of the pipeline centreline, known as the **prescribed area**.	Prior to ground disturbance or crossing. Written consent is issued to construct within a 2 year window from date of issuance	Please submit pipeline requests to: TCE's Canadian Third Party Crossing Application Portal at **writtenconsent.tcenergy.com** 1-877-872-5177
Construction	Contact your **local one-call** centre.	3 to 5 days prior to putting a shovel in the ground.	Click Before You Dig.com

TC Energy
Questions or referrals?
Email us at
tcenergy@bastudios.ca
View the online version by
scanning the QR code