

Living Near Pipelines



What You Need To Know

Committed to safety since 1953.



Important Safety Information

You are receiving this information because you live on or own property near one of our pipelines or facilities in Washington state.

Before you start digging or building, you need to know who to contact, what permissions you need and what to do if something goes wrong. This important information is provided in the brochure.

For more information about pipeline safety, please visit our website:

transmountain.com/pipeline-safety

Pipeline Safety



Trans Mountain
Right-of-Way

Pipelines are the safest and most efficient way to transport petroleum to market.

At Trans Mountain, pipeline safety is our number one priority.

Our safety programs focus on protecting the safety of the public, the environment and our employees. We're committed to being a good corporate citizen by incorporating responsible business practices and conducting our operations in an ethical manner. We strive to improve pipeline and facility integrity and are focused on preventing pipeline incidents and minimizing impacts.



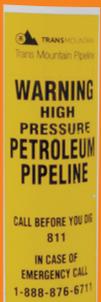
Understanding the Pipeline Right-of-Way

A pipeline follows a clear stretch of land called a right-of-way, which is kept free of tall vegetation and permanent structures to allow our employees and contractors to access our pipeline for inspections, maintenance and emergencies.

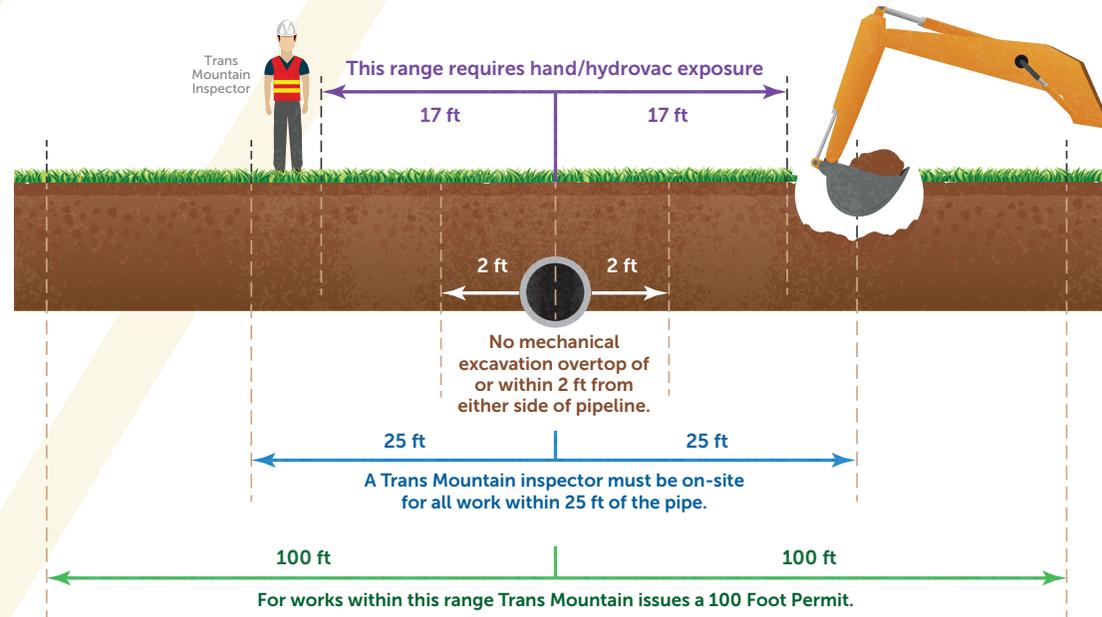
Markers are used to indicate the approximate location of the pipeline, as well as important information including the type of product carried, the 811 One Call number and Trans Mountain's 24-Hour Emergency Line.

To ensure the safety of the pipeline, community and the environment, for works within 100 feet of the pipeline centerline, Trans Mountain will issue a permit acknowledging the proposed work.

Call 811 or visit digsafewa.com to request the location of underground utilities in the area at least two business days prior to beginning any ground disturbance activity.



Pipeline Protection Zones



Visit digsafewa.com or Call 811 Before You Dig

It's a Free Service!



Urban right-of-way landscaping project

Trans Mountain Right-of-Way



Before you begin any ground disturbance work, even on your own property, call 811 or visit digsafewa.com to request the location of any underground utilities in the area.

At the Planning Stage:

1.

Contact



2.

Complete a One Call notification.

3.

If your planned activity is near our pipeline, a Trans Mountain representative will contact you within two business days to discuss next steps and, if necessary, arrange a site visit to mark the pipeline.



Aerial view of urban right-of-way in residential neighbourhood

811 will require information, such as the planned start date of ground disturbance, an overview of your plans, how deep you'll be disturbing the ground, location of work and the duration. The details provided to 811 will be incorporated into a 100 Foot Permit issued for your proposed work, should a permit be required. If the job scope changes, work should stop and a new One Call placed with an updated job scope.

Any approved work undertaken within 25 feet of the pipe requires one of our Pipeline Protection Inspectors to be on-site to ensure the safety of our pipelines. Our inspectors have the authority to stop any work that may pose an imminent danger to the pipeline.



TRANSMOUNTAIN



Trans Mountain's Permits

Work within 100 feet from center of the pipe

To ensure the safety of the public, property and the environment,

Trans Mountain will conduct a safety assessment for any ground disturbance activity within 100 feet from the center of the pipe and, if required, will issue a **Trans Mountain 100 Foot Permit**.

Ground disturbance activities may include digging, trenching, drilling, plowing, clearing and grading and other activities related to property improvement projects or other works. Through our 100 Foot Permit process, Trans Mountain will identify any potential impact of the proposed work to the pipeline and will outline requirements you need to follow to ensure the work can be completed safely.



While permanent above-ground structures, such as buildings or poles, are not allowed within the right-of-way area, certain improvements, such as underground utilities, roads, trails and driveways can be installed in accordance with our safety requirements.

Design Information Request

If you are considering any improvements within the right-of-way that may require a longer lead time, we recommend you contact 811 or visit digsafewa.com and place a Design Information Request in advance to ensure your works meet pipeline safety requirements. We will work with you and provide feedback as you plan, and determine if a Pipeline Proximity (Crossing) Installation Permit (Proximity Permit) is required.

A Design Information Request can then be converted into a Design Locate Request to obtain actual marks in the field.



A Proximity Permit

is typically required for installations or crossings within the right-of-way.

It is a continuation of the process, which starts with contacting 811 and requesting information about the location of underground infrastructure.

You may be required to provide site and elevation drawings with your Proximity Permit application. Provided the application is complete, it may take up to 10 business days to be processed and a Proximity Permit issued. For more information visit our website at transmountain.com/permits.

Vehicle and Motorized Equipment Crossings

Crossing the pipeline right-of-way with a vehicle or heavy equipment outside a designated roadway can pose a threat to our pipelines.

To ensure the integrity of our pipelines, Trans Mountain will conduct a safety assessment for vehicles and mobile equipment crossings.

Contact 811 to begin the process for a safety assessment a minimum of two business days before any proposed crossing.

For detailed information about permitting visit: transmountain.com/permits



Activities Not Permitted on the right-of-way



For everyone's safety, we don't allow certain activities on the right-of-way. These include, but are not limited to:

- Constructing buildings, foundation walls, decks or concrete patios, or other structures, such as sheds
- Installing any type of swimming pools or hot tubs
- Using explosives
- Burning waste material
- Storing flammable materials, equipment or bulk goods
- Large vegetation or trees – for more information about landscaping near our pipeline, please visit our website at transmountain.com/landscaping-guidelines

The mature growth of vegetation on the right-of-way must not exceed three feet within 10 feet of the pipeline and six feet on remaining portions of the right-of-way.

Agricultural Activities

Normal agricultural activity, at a depth less than 12 inches, is permitted over the right-of-way.

Agricultural activity includes any work of producing crops and raising animals and includes plowing, disking, harrowing and pasturing.



It does not include the construction of new buildings or impervious areas or the placement of footings, foundations, pilings or posts, including fence posts.

Farming or deep tillage at a depth of 12 inches or greater can be a threat to the safety of the pipeline as well as you, your livestock, the public and the environment. If any deep tillage is planned, please notify us by contacting 811.

Right-of-Way

If You Come in Contact with the Pipeline

No matter how minor the damage may appear, if you come in contact with the pipeline, you must immediately contact our 24-hour emergency line at:
1.888.876.6711



NEVER COVER IT UP!

Even slight damage – a gouge, a dent, a scrape – can impact the structural integrity of the pipeline. Never attempt to repair it yourself.

It takes a qualified Trans Mountain technician to inspect and repair any damage.

In the case of an emergency excavation, notify the 811 One Call center to request an emergency locate.



Consequences for Not Contacting 811 One Call

Those who live or work near pipelines are responsible for ensuring safe ground disturbance by contacting the 811 One Call center, which will confirm whether you need our permission to complete your work.

Failure to notify us in advance through 811, obtain necessary permits or follow the instructions of our Pipeline Protection Inspectors may be subject to monetary penalties as per applicable regulations.

Unauthorized activities may cause property damage and negatively impact public safety and the environment.

Pipeline Safety

Although rare, pipeline spills require immediate action and caution.

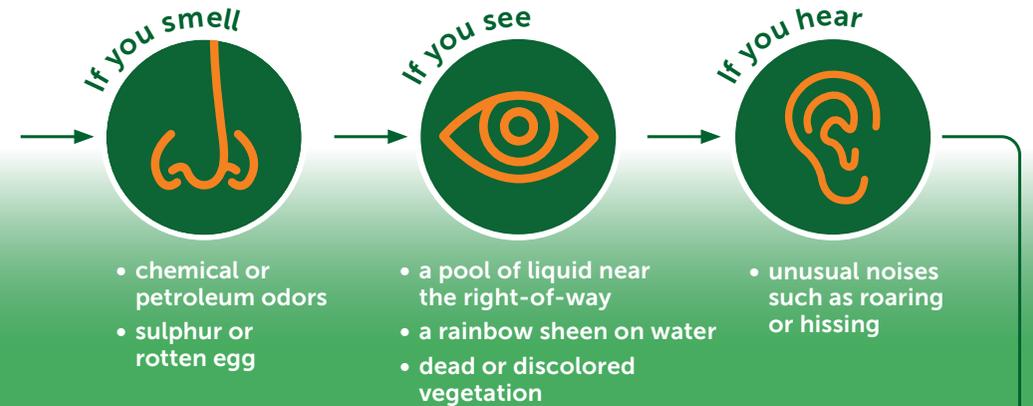
There are potential hazards associated with an unintended release from the pipeline.

Products may be flammable and explosive under certain conditions, and inhalation of vapors may cause irritation to the upper respiratory tract.

For more information about hazards, visit:

transmountain.com/pipeline-safety

How to Recognize a Pipeline Emergency



LEAVE AREA immediately, on foot and upwind

- Abandon any mechanized equipment being used in or near the area
- Call Trans Mountain's 24-hour emergency line 1.888.876.6711
- Warn others away
- Eliminate ignition sources (keyless door entry, cell phone or flashlight)
- Turn off vehicle engines

DO NOT: Re-enter the area

- Ring door bells or metal knockers; knock with your hand to avoid sparks
- Operate pipeline valves
- Touch any liquid or vapor
- Start your vehicle or drive into the release location or vapor clouds while leaving the area
- Try to extinguish any fires associated with the release; wait for trained professionals

Public Safety



In the unlikely event of an emergency, we will ensure all affected stakeholders are notified promptly. We will work with local first responders to provide appropriate emergency communications and make sure that public protection measures are being taken.



The most common immediate response actions for pipeline emergencies are shelter-in-place or evacuation. The decision to take either action is based upon multiple factors, including location of the emergency, potential exposure during evacuation, anticipated duration of the emergency and advice from emergency responders and/or Trans Mountain representatives.



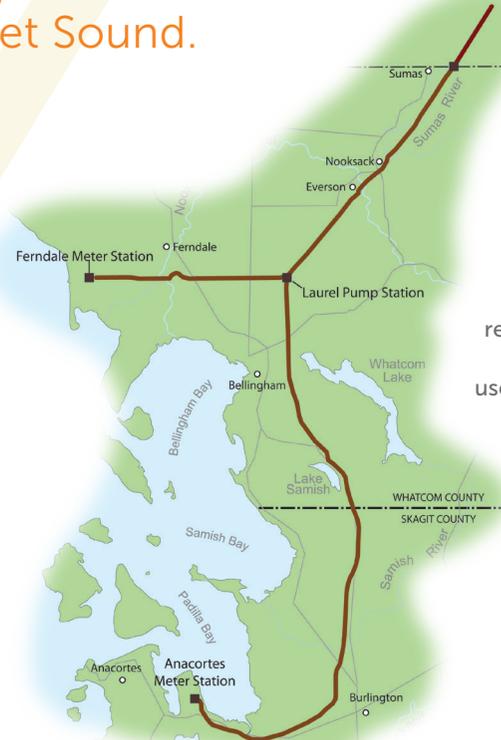
Learn more about our robust program:

transmountain.com/emergency-management

About Trans Mountain

For more than 65 years, we've delivered safe and reliable energy transportation throughout communities in Puget Sound.

We deliver approximately 300,000 barrels of petroleum products each day through 715 miles of pipeline in Alberta and British Columbia, and 69 miles of pipeline in Washington state.



National Pipeline Mapping System (NPMS) is an online database containing the locations and information on pipelines regulated by the Pipeline and Hazardous Materials Safety Administration (PHMSA). This database is used for emergency response, pipeline inspections, regulatory management, compliance and analysis purposes. It is also used by government officials, pipeline operators and the general public for emergency response planning, smart growth planning, critical infrastructure protection and environmental protection. To access NPMS, please visit npms.phmsa.dot.gov.



Damage Prevention is a
Shared Responsibility:



Call 811 or Click
Before You Dig

digsafewa.com



Pipeline Emergency?

Call 911 and
1.888.876.6711

Laurel Station: 360.398.1541
info@transmountain.com

Trans Mountain Permit Technicians

- Washington state:
permits_bc@transmountain.com

transmountain.com



TRANSMOUNTAIN

Committed to safety since 1953.

Trans Mountain Puget Sound Pipeline is regulated by the US Department of Transportation Pipeline and Hazardous Materials Safety Administration. Any individual or organization working near our pipelines or facilities must adhere to all applicable regulations. For more information, visit phmsa.dot.gov.