

Landowner Update



Monitoring:

Success of Reclamation

Many areas temporarily impacted by the Trans Mountain Expansion Project are now reclaimed with the remainder set to be completed this year.

The Post-Construction Environmental Monitoring (PCEM) Program assesses reclamation success, ensuring land returns to a condition compatible with surrounding vegetation and land use. Required under the Canada Energy Regulator (CER) Certificate for the Expansion Project, the program tracks reclamation progress and compliance.

For five years after reclamation is complete, crews will assess key environmental components on each construction spread, including soils and vegetation, wetlands and watercourses, wildlife and wildlife habitat, rare plants and species at risk. Measurable goals, based on pre-construction conditions or adjacent lands, guide the assessments. Any identified issues are recorded and corrective measures are implemented as needed.

As part of the PCEM Program, Trans Mountain must file publicly available reports with the CER after the first, third and fifth full growing seasons.

Monitoring will continue until all identified issues are resolved.

PCEM reflects Trans Mountain's ongoing commitment to environmental stewardship and helps ensure the long-term protection of the environment surrounding the expanded Trans Mountain pipeline system.

In the coming months, our teams will work to complete all post-construction environmental conditions outlined in permits and fulfill agreements with landowners. We will provide updates on our activities and may occasionally request access to the pipeline corridor on your property to complete this work.

Our land agents are available to discuss reclamation and monitoring programs. If you have any questions, please email landowners@transmountain.com or call 1.866.268.3001 (toll-free). We are committed to responding promptly and working collaboratively with you.



Clockwise from above: Shylock laydown area in the Coquihalla; Jasper area reclamation work; Right-of-way in Rosenthal neighbourhood of Edmonton, AB; Williamson's sapsucker (male) perched on a pine tree; Cryptogamic crust salvage; Sandy Hill Abbotsford backyards ready for reclamation with stakes marking utility locations; Western screech-owl (female)



In case of a pipeline emergency or to report odours, call 24 hours: 1.888.876.6711

Informing Your Tenants About Pipeline Safety

Trans Mountain shares pipeline safety information with landowners through its Public Awareness Program, which includes safety mailouts, surveys, in-person visits and landowner packages. Pipeline protection inspectors also provide information when responding to One Call tickets. We ensure everyone living near our pipelines knows how to work safely and what to do in an emergency.

If you rent or lease your property, you are responsible for ensuring tenants know the Trans Mountain Pipeline's location and understand their responsibilities before starting any ground disturbance, including landscaping, gardening, fences or maintenance activities. If they are unaware, they risk accidentally damaging the pipeline.

Your requirements—and those of your tenants—for any ground disturbance near the Trans Mountain pipeline include:

- Contacting your local One Call service at least three days before work begins; Trans Mountain will follow up if the work is within 30 metres of the pipeline
- Being on-site when the pipeline is marked and understanding what the markers mean
- Following instructions from the pipeline protection inspector
- Always having valid Trans Mountain permits on-site

Confirming your tenants understand their responsibilities when working near pipelines is key to ensuring their safety, preventing damage and fostering good relations. More information, including brochures, guidelines and forms is available at transmountain.com/pipeline-safety.

BC 1 Call
1.800.474.6886

Utility Safety Partners
1.800.242.3447



Monitoring Agreement with Hifi Engineering

Trans Mountain has entered into an agreement with Hifi Engineering (Hifi) to deploy a High-fidelity Distributed Sensing (HDST™) fibre optic network for comprehensive monitoring and enhanced leak detection on the Trans Mountain pipeline system. The hybrid fibre optic network consists of a telecommunications cable paired with Hifi's specialized optical sensing fibre and dual micro duct conduit.

In addition to installing the fibre optic system for enhanced leak detection and intrusion monitoring, Trans Mountain and Hifi have signed a 10-year monitoring agreement. Under this agreement, Hifi will provide real-time monitoring support from its 24/7 operations centre.

The Trans Mountain and Hifi initiative marks the world's longest fully distributed fibre optic sensing deployment on a multi-product liquids pipeline.

This includes surveillance support for leak detection, ground disturbance and security integrity risks, including right-of-way intrusion, strain monitoring, intelligent inline tool (PIG – pipeline inspection gauge) tracking and other operational applications. The fibre optic system can measure vibrations, temperature and pipe movement continuously and accurately, pinpointing the location of a suspected leak or other event within metres.

Trans Mountain's pipeline system is also monitored 24/7 by two computational systems through our control centre in Edmonton and the leak detection group. Operators have the authority to shut down the pipeline in the event of a system alarm.

Hifi adds another layer of leak detection and comprehensive monitoring using state-of-the-art technology.



Top and below: State-of-the-art fibre optic system deployed on pipeline for the Trans Mountain Expansion Project

From Ice to Wildfires:

How Trans Mountain Trains for Spills, Streams and Everything in Between

Trans Mountain is committed to ensuring preparedness for a range of emergencies, including oil spills and wildfires. In addition to maintaining comprehensive emergency response plans, we conduct regular, specialized training to ensure employees and contractors are ready to respond in various scenarios and challenging conditions.

Winter spill response training prepares personnel to handle oil releases under ice. This involves practicing techniques to locate and recover oil beneath frozen surfaces and deploying specialized equipment suited for cold-weather conditions. These exercises address challenges such as freezing temperatures, ice management and accessibility in remote areas.

Training for spills in small creeks focuses on containment and recovery in confined spaces with low water flow. Responders practice using portable equipment while minimizing disruption to sensitive ecosystems. For larger bodies of water, such as lakes and rivers, training involves booms, skimmers and vessels to manage spills across wide areas and fast-moving currents, ensuring an effective response in diverse aquatic environments.

Beyond spill response, Trans Mountain also prepares for wildfires. Specialized response trailers equipped with firefighting tools and sprinkler systems are strategically positioned along the pipeline route to protect infrastructure from advancing wildfires. Training includes deploying these systems to



create protective water barriers around critical infrastructure, reducing the risk of a fire leading to further emergencies, such as a product release or damage to operational facilities.

By incorporating site-specific and seasonal conditions into training programs, Trans Mountain ensures personnel are ready to respond

to emergencies effectively. This commitment to preparedness minimizes risks to the environment, infrastructure and nearby communities.

To learn more about Trans Mountain's Emergency Management program, visit transmountain.com/emergency-response-plans or email landowners@transmountain.com.



Above and bottom left to right: Burnaby Terminal fire drill exercise; Demonstration of specialized land creek recovery equipment; Winter spill response exercise

In case of pipeline contact during ground disturbance, call our 24-hour line: 1.888.876.6711

Story Contest Mini Rules

NO PURCHASE NECESSARY.

This contest is open to all current residents of Alberta (ages 18 and over) and British Columbia (ages 19 and over), excluding all employees, contractors, representatives or agents of Trans Mountain Canada Inc. (Trans Mountain) and previous Trans Mountain contest winners.

The contest has no entry fee.

One entry per individual. Please use the QR code provided to submit entry or enter by mail:

Trans Mountain
300 5th Avenue SW
Suite 2700
Calgary, AB T2P 5J2

Attention: Public Awareness Team

Mailed entries must include a single cover page with your name, complete mailing address, telephone number, email address, entry title and word count. Hard copy entries must be typed, double-spaced, on 8.5 x 11-inch paper and no more than 250 words. Please use Times New Roman, 12-point font. Do not send originals.

The contest and entry period runs from 10 am MT on April 15, 2025 to 10 am MT on June 1, 2025. The prize will be awarded by June 30, 2025.

Winner selection will be determined by Trans Mountain based on the quality of entries. All contest entries will be judged anonymously on merit alone. The author's name must not appear anywhere on the story pages. The judge's decision is final.

The odds of winning depend on the number of eligible entries received by the contest close in accordance with these rules.

For full rules, visit <https://docs.transmountain.com/April-Dig-Safe-Month-Contest-Rules-2025.pdf>

You can submit your
One Call requests online at:



Share your story and win!

This Dig Safe Month, let's celebrate safety and share experiences to inspire others.

April is Dig Safe Month, raising awareness about safe digging practices to protect underground infrastructure and keep communities safe. We invite landowners, tenants and businesses with a Trans Mountain pipeline on their property to take part in this important initiative by sharing a story about working safely near our pipelines.

Whether you're a homeowner, farmer or business owner, we'd love to learn how using your local One Call service, following safe practices and working with Trans Mountain contributed to the safety and success of your project.

How to enter our contest. Tell us about:

- A time you worked safely near our pipelines
- Your experience using your local One Call service or clickbeforeyoudig.com
- How contacting a One Call service and working with a Trans Mountain representative helped you avoid potential issues
- The steps you take to prioritize safety in your ground disturbance work

What you could win:

One winner will receive a tablet valued at approximately \$700, and their story will be featured in our fall newsletter. Submission details:

- Deadline: June 1, 2025
- Format: Written story (250 words max)
- To enter: Scan the QR code to complete your submission



Submit your safe digging story today for a chance to win!

Reporting Petroleum Odours

If you live near one of our facilities, you may occasionally smell petroleum odours, which may result from normal operations or routine maintenance. Odours can also indicate a pipeline emergency.

Help Keep Our Energy Infrastructure Safe

Report any unusual or suspicious activity near the pipeline right-of-way, including vandalism or abandoned packages, by calling 911 or your local enforcement agency.

landowners@transmountain.com

1.866.268.3001

transmountain.com/pipeline-safety



TRANSMOUNTAIN

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