

Sumas Terminal Update

Winter 2022



THE PEOPLE Behind the Pipeline: Meet Lauren Chalus



As a Stakeholder Engagement Specialist on the Trans Mountain Expansion Project, I work closely with residents, businesses and other stakeholders throughout Langley, Abbotsford and Chilliwack.

Having worked on the Project for almost three years, I always do my best to provide the most up-to-date information available, which can be challenging on a project of this scope and size. I live in the Township of Langley and my local knowledge comes in handy when I need to provide information or answer questions from people in my communities.

Engaging with our communities and providing residents the

opportunity to ask questions is an important part of our Project. We want all our neighbours to feel involved in what's going on in their community, learn more about the work taking place and share their concerns with us.

My job entails working closely with crews carrying out construction in the Fraser Valley. At Trans Mountain's Sumas Terminal work is more than 70 per cent complete and includes the construction of one new storage tank. Our work in the Fraser Valley also includes approximately 70 kilometres of pipeline construction, using trenched and trenchless construction methods.

Did you know?

Sumas Terminal has been in service since 1957 and contains six storage tanks. As part of the Trans Mountain Expansion Project, we are building one new tank with a capacity of 175,000 barrels. This will bring the total number of tanks to seven with a total storage capacity of 890,000 barrels.

Emergency Notification IMPROVEMENTS

As a normal course of business, Trans Mountain makes continual improvements to its operational processes and systems. The extensive planning for the Trans Mountain Expansion Project has meant working collaboratively with local first responders and communities to not only improve our emergency management capacity and procedures at Sumas Terminal, but also to review and update our communication processes and protocols in case of an emergency.

Communicating meaningful and timely information with our neighbours and the public in the unlikely event of an emergency is critical. Trans Mountain has developed a wide range of emergency response and notification protocols to ensure those impacted by and interested in our business have the necessary information. To improve efficiency, the existing Trans Mountain Send Word Now Alert System will be replaced with current, improved communication tools that provide public information directly from Trans Mountain. During an incident, communication methods will vary depending on the situation, but effective communication tools currently used include social media, traditional media (radio, newspapers, television), our website (transmountain.com), direct communication with neighbours (e.g., door knocking) and other vehicles as needed.

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COMMUNITY INVESTMENT: 1st Abbotsford Scouts

In 2022, we donated \$5,000 to the Abbotsford Scouts to support their Scout Camp on Sumas Mountain through our Community Investment Program.

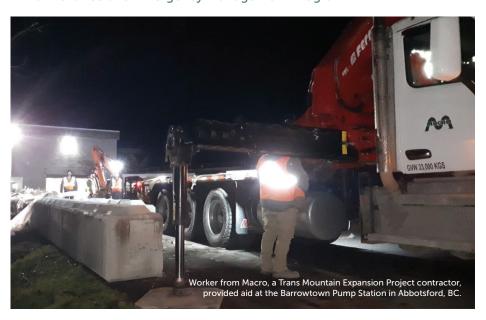
Unfortunately, due to 2021's floods and bad weather in Abbotsford, significant damage occurred at the Scout Camp on Sumas Mountain. The 1st Abbotsford Scouts are restoring the camp and we're very pleased to support their efforts. The Scout Camp is a key component to the 1st Abbotsford Scouts and other Scout groups in the area, and is used for weekly meetings, skills training and overnight camps. Additionally, the camp is used by Abbotsford Search and Rescue and other community groups. Owning the camp allows Scouts to offer their programs at significantly reduced costs compared to other locations, making the program more accessible to local youth.

To learn more about our Community Investment Program, please visit transmountain.com/ community-investment.



MAINTAINING SAFE OPERATIONS During Changing Seasons

For Trans Mountain, monitoring and prevention are key to maintaining safe operations through changing seasons – this is why we proactively manage seasonal risks to the pipeline system through our routine maintenance and Emergency Management Program.



Natural hazard pre-planning is a critical part of this program, identifying changes in river flows and threats from adverse weather. In the event of high water, the pipeline is actively monitored, and we collaborate with local authorities and response agencies in our preparedness efforts.

During the floods in November 2021, much like the rest of the province, our Fraser Valley team managing our assets, including Sumas Terminal and Sumas Pump Station met unprecedented challenges. With access routes closed and changing daily, emergency safe routes had to be kept open. To maintain the integrity and safety of the pump station, located on Sumas Prairie, personnel were on-site 24/7.

When public access was restricted, crew members were flown in by helicopter to ensure 24-hour-a-day monitoring. A 12-foot paddle boat was purchased to provide emergency aid and to check on valves where access was flooded. As an added preventative measure, Sumas Terminal remained shut down for two weeks before returning to normal operations.

In emergency situations, our team will always lend a helping hand to the community. Safety is and has always been a top priority at Trans Mountain. Thanks to the diligence and expertise of our teams, the pipeline and our communities continue to be in safe hands.



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Learn more about
Trans Mountain's
Emergency Management
Program on: