

Our Commitment

- We will take every possible action to prevent a spill and have developed a number of programs to protect and inspect the Trans Mountain Pipeline
- No spill is acceptable, but we have plans to respond, clean up, remediate and learn from every incident should one occur
- In the event of a spill, we will examine all aspects of our operations and make modifications wherever possible to prevent a recurrence
- The pipeline has protective coatings and a cathodic protection system to prevent rust and corrosion
- Technology is used to detect changes in pipeline condition and wall thickness

Damage Prevention

- The pipeline is marked and signage along the line is maintained
- We conduct regular aerial and ground patrols of the pipeline to look for any irregularities or unauthorized activities along the pipeline corridor
- Permits are issued for any ground disturbance activities near the pipeline
- “One Call” program ensures the public or an employee can immediately and easily call for a response to a safety concern
- Education workshops and information mailouts help keep the public aware of the potential risk of activities near the pipeline corridor

Pipeline Safety

- Pipelines remain the safest and most efficient method for transporting petroleum products
- As long as pipelines are properly maintained, their lifespan is indefinite

Pipeline Protection

- Our pipeline integrity management includes regular inspection, maintenance and repair programs managed by a dedicated Technical Services team

SAFE OPERATIONS AND ENHANCED EMERGENCY MANAGEMENT

Safety is our number one priority. Trans Mountain has a robust Emergency Management Program in place that is required by the National Energy Board (NEB) and complies with all applicable regulations.

Emergency Management Program (EMP) for TMEP

- Enhance the existing plan through technical assessments, Aboriginal engagement, stakeholder engagement, modelling and field studies
- Develop and implement an industry-leading EMP that
 - o Meets all applicable regulations and standards
 - o Complies with NEB conditions and commitments made to communities
 - o Meets Government of BC conditions
 - o Meets Trans Mountain's commitments to Aboriginal communities
 - o Meets Trans Mountain's commitments to stakeholders and communities

EMP Enhancements as a result of feedback

Supplemental emergency response equipment
 Pipeline Emergency Response Guidelines for Schools
 Mutual aid agreement with Kamloops Fire and Rescue and Burrard Inlet industry partners
 Convergent Volunteer Management Plan
 Location-specific Geographic Response Plans



Marine Safety Enhancements

- Facilities designed and operated to meet all Canada Shipping Act marine oil handling facility requirements
- Regulated by NEB and Transport Canada
- Westridge-specific Western Canadian Marine Response Corporation (WCMRC) spill response plan
- WCMRC agreement/plan for oil spill response
- WCMRC enhancements:
 - o An investment of more than \$150 million in marine spill response benefiting all waterway users and the entire South Coast of BC
 - o Doubling the spill response capabilities and cutting mandated response times in half
 - o Five new response bases, about 115 new employees and approximately 26 new vessels at strategic locations along BC's southern shipping lane
 - o 24/7 operations at three of the bases, including the new Vancouver Harbour base