

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
  - Meets all applicable regulations and standards
  - Complies with NEB conditions and commitments made to communities
  - Meets Government of BC conditions
  - Meets Trans Mountain's commitments to Aboriginal communities
  - 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 if the Project proceeds:
  - An investment of more than \$150 million in marine spill response benefiting all waterway users and the entire South Coast of BC
  - Doubling the spill response capabilities and cutting mandated response times in half
  - Five new response bases, about 115 new employees and approximately 26 new vessels at strategic locations along BC's southern shipping lane
  - 24/7 operations at three of the bases, including the new Vancouver Harbour base

## 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

## 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

- 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