We have taken an evidence-based approach to assessing TMEP.
M/V Marathassa Fuel Spill
> 2,800 L released
The risk of an oil spill from TMEP-related tankers could be devastating.

- > 2,800L M/V Marathassa Spill
- 16,000,000L TMP Worst Case Spill
- ~80,000,000L Oil in a Tanker
The NEB process and Kinder Morgan’s deeply flawed methodologies have produced a biased and unreliable report.

One tanker will transit Vancouver waters at every daytime high-tide.

RISK = LIKELIHOOD x CONSEQUENCES

5 tankers / month TODAY

34 tankers / month PROPOSED

One tanker will transit Vancouver waters at every daytime high-tide.
TMP & NEB failed to properly assess the risk of oil spills.

Worst-case scenario:

16 million litres of oil in local waters (1/5 of volume in a project-related tanker)

Map by Living Oceans Society
What’s at risk?
Public health

Metro Vancouver evidence showed up to 1 million people may be potentially exposed to unsafe levels of benzene.
What’s at Risk?

100,000+ sea and shorebirds could die

Harbour seals and salmon could be decimated

The endangered southern resident killer whale population would be at risk of extinction
What's at Risk?  
Our Economy

Ocean-dependent economy

Potential losses =  
$201 - 687 million in GDP
How could a pipeline possibly fit with Canada’s future low carbon economy and Vancouver’s Renewable City?
TMEP is incompatible with Canada’s and the international community’s climate commitments.
TMEP-related downstream GHG emissions (not considered by the NEB and CEAA GHG Methodology) are estimated to be 10x higher than upstream emissions.

**TODAY**
City of Vancouver

7,150 Tonnnes GHG/day

**PROPOSED**
Trans Mountain Pipeline Expansion

400,000 Tonnnes GHG/day
There is no real economic need for the pipeline.
The NEB process was flawed and led to an unlawful and invalid NEB recommendation.

- No oral cross examination
- No way to adequately test TMP’s evidence
- An inadequate information-request process
- Lack of proper public consultation and engagement
There's no social license for TMEP
This is a question of democracy.

With so much at stake, and no benefit to a future low-carbon Canada, this pipeline is NOT WORTH THE RISK.