



TALK TANKERS: TRANS MOUNTAIN PIPELINE

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Deputy City Manager





The Inlet


| We rely heavily on our coastline...

for work

- ~135 Million Tonnes of cargo a year
- 98,800 jobs
- \$9.7 billion in Gross Domestic Product (GDP)
- \$20.3 billion in economic output
- \$1.3 billion per year in tax revenues

| We rely heavily on our coastline...

for play and lifestyle

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- 17 ha of natural shoreline habitat
 - Almost 18 km of beaches surround Vancouver, including ten ocean-side locations and one fresh water lake.

| We rely heavily on our coastline...

for our homes

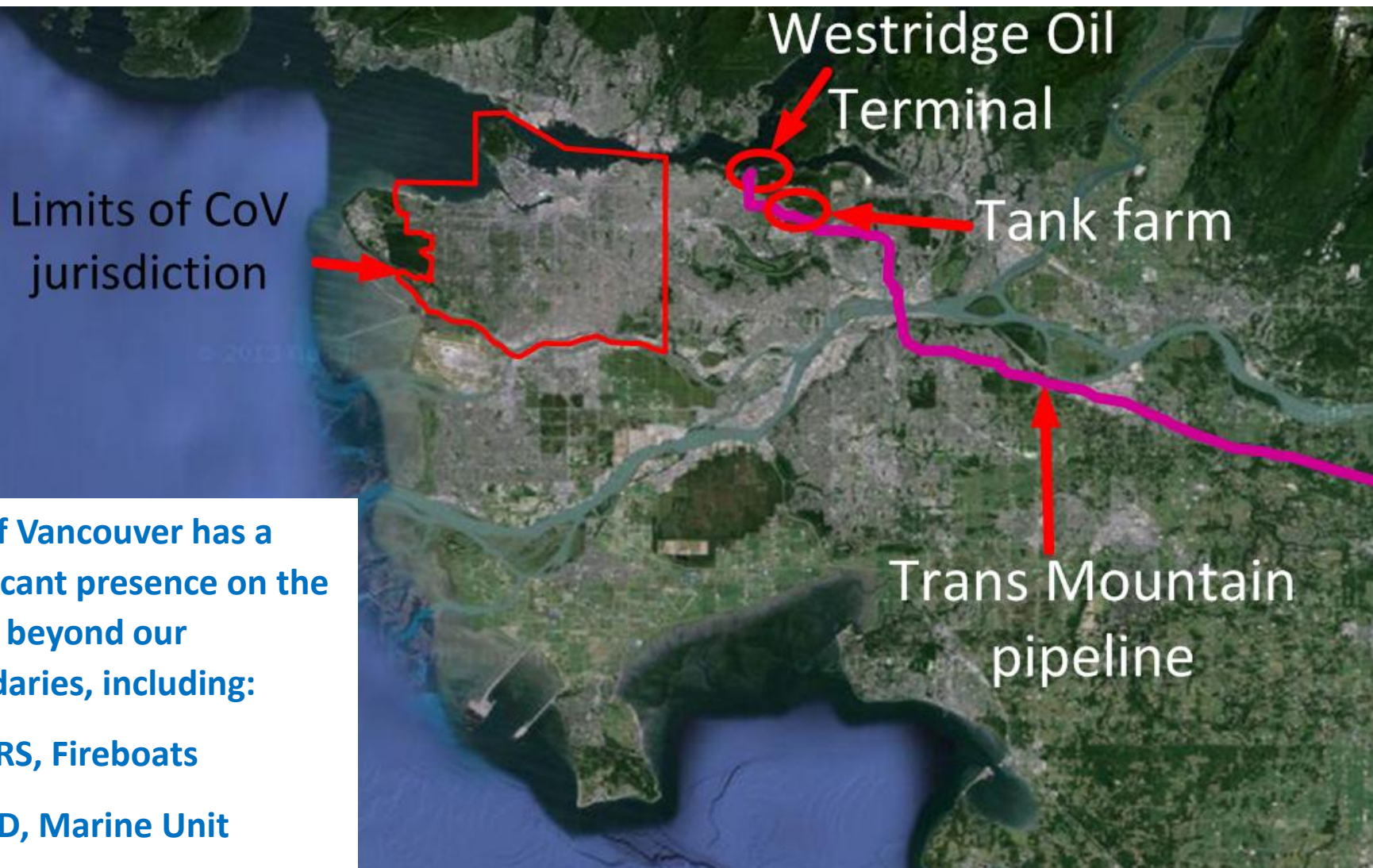
- 25,000 people living within 300m of shoreline
- 16 million sq ft of residential space

| We rely heavily on our coastline...

for tourism

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- In 2012, the tourism industry generated \$3.6 billion in revenue
 - Over 666,000 cruise ship passengers visited contributing \$167M to the economy

| Pipeline route and Vancouver



- Regulatory approval sits with the Federal Government and the National Energy Board



David Hamilton

Former Deputy Minister and Clerk of the Legislative Assembly of the Northwest Territories



Lyne Mercier

29 years at Gaz Métro
Former director of the gas supply division
Graduate degree in “oil company management”



Philip Davies

30 years of experience in oil, gas and electric power industries
Former Vice-President of both SaskPower and Encana⁸

| Participation process

- All parties require approval to participate
- The City was granted intervenor status. We can:
 - Ask written questions
 - Present written evidence
 - Raise issues with the National Energy Board
- Others are limited to writing one submission (commenters)
- 468 people and groups who applied in time were not given standing
- Those 468 and everyone else cannot participate in the formal process

| The NEB process

- NEB does not intend to consider upstream and downstream climate change impacts
 - City of Vancouver has made a case with the NEB that it should
- The timeline is very short
 - The NEB will make its final recommendation by July 2nd 2015
- There is no oral cross examination
 - Except for Aboriginal groups giving traditional evidence
- The public cannot directly participate

| Trans Mountain's application

- 15,000 page document but some gaps we've identified:
 - The true health impacts of a spill
 - “Credible worst case” spill scenarios assume:
 - Calm, warm water
 - Availability of all responders
 - Long daylight hours
 - No complicating response factors
 - No conclusive information on whether diluted bitumen will float or sink
 - No consideration of climate change
 - No consideration of a fire on tankers



We want to hear your thoughts

#TalkTankers