

OH-001-2104
Trans Mountain Pipeline ULC
Trans Mountain Expansion Project
File OF-Fac-Oil-T260-2013-03 02

Living Oceans Society Information Request to
Province of British Columbia

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1. Risks, benefits and costs of the Project for British Columbia

References: i) Government of British Columbia, Technical Analysis: Requirements for British Columbia to Consider Support for Heavy Oil Pipelines, p. 3, http://www.env.gov.bc.ca/main/docs/2012/TechnicalAnalysis-HeavyOilPipeline_120723.pdf

Preamble: The above-noted report states that:
“Our government strongly believes in economic development, particularly natural resource development, as a way to sustain and further our prosperity. However, we recognize that there are some projects for which the environmental and social risks outweigh the economic benefits.”

The provincial government outlined five areas that must be addressed before British Columbia will consider supporting heavy oil pipelines, one of which is: “British Columbia receives a fair share of the fiscal and economic benefits of a proposed heavy oil project that reflects the level, degree and nature of the risk borne by the province, the environment and taxpayers.”

Request:

- a. What benefits has the Province of British Columbia identified that may reasonably be assumed to accrue to the people of British Columbia? Please provide a detailed calculation and identify the assumptions made to arrive at any benefit figure.
- b. What environmental risks of the Project has the Province of British Columbia identified?
- c. What is the Province of British Columbia’s estimate of the cost of responding to any of the risks identified in answer to question 1.2?
- d. What is the Province of British Columbia’s estimate of the cost of regulation and provincial government services to be provided to the Project?
- e. What are the social risks of the Project to British Columbia?
- f. What are the financial risks to which taxpayers of the Province of British Columbia would be subjected if the Project were built?

2. Marine oil spill response

References: i) Government of British Columbia, Technical Analysis: Requirements for British Columbia to Consider Support for Heavy Oil Pipelines, p. 20, http://www.env.gov.bc.ca/main/docs/2012/TechnicalAnalysis-HeavyOilPipeline_120723.pdf

Preamble: The above-noted report, written in 2012, stated that “[t]he existing requirements for marine spill response organizations on the west coast are insufficient given the potential impacts of a major spill.”

Request: a. Are the requirements for marine spill response organizations on the west coast now sufficient to protect against the potential impacts of a major spill? If so, please identify the measures that have been taken that are deemed adequate. If not, please identify the existing requirements that continue to need change.

b. Has the Province of British Columbia reached an agreement with the relevant federal Ministries on the question of appropriate usage of dispersants to respond to oil spills?

3. Emergency Response Plans

- References:**
- i) A4D3F0, Kinder Morgan Canada: Incident Command System Guide
 - ii) A4D3F1, Kinder Morgan Canada, Emergency Response Plan: Westridge Marine Terminal
 - iii) A4D3F2, Kinder Morgan Canada, Emergency Response Plan: Trans Mountain Pipeline
 - iv) A4D3F3, Kinder Morgan Canada, Emergency Response Plan: Terminals & Tank Farms
 - v) Government of British Columbia, Technical Analysis: Requirements for British Columbia to Consider Support for Heavy Oil Pipelines, p. 23, http://www.env.gov.bc.ca/main/docs/2012/TechnicalAnalysis-HeavyOilPipeline_120723.pdf

Preamble: References (i)-(iv) are the redacted emergency response documents filed by Trans Mountain in support of its application.

Reference (v) makes the following recommendation:

“Recommendation 9: Establish a B.C. industry funding model for emergency spill response that can be used to complement and strengthen Ministry of Environment marine spill management capacity.”

Reference (v) also sets out the following as the third of five areas that must be addressed before British Columbia will consider supporting heavy oil pipelines:

“World-leading practices for land oil spill prevention, response and recovery systems to manage and mitigate the risks and costs of heavy oil pipelines.”

- Request:**
- a. Does the Province of British Columbia have sufficient information from the proponent of the Project to enable it to set design and equipment parameters for land-based spill response?
 - b. Has the Province of British Columbia established an industry funding model for emergency spill response and if so, what is it?

4. Sufficiency of information about Project risks and impacts

- References:**
- i) Government of British Columbia, Technical Analysis: Requirements for British Columbia to Consider Support for Heavy Oil Pipelines, p. 3, http://www.env.gov.bc.ca/main/docs/2012/TechnicalAnalysis-HeavyOilPipeline_120723.pdf

Preamble: This reference contains the following statement: “Our government has identified five areas of significant concern for British Columbia and our citizens. These five areas must be addressed by our partner governments and Enbridge before British Columbia would consider supporting the Project. The five areas are as follows: Successful completion of the environmental review process [...]”

- Request:**
- a. Does the Province of British Columbia have sufficient information to identify populations at risk from a pipeline rupture or marine-based spill? If so, please provide details.
 - b. Does the Province of British Columbia have sufficient information to assess the earthquake hazard to which this project will be subject, and to ensure that all structures (and in particular, the Burnaby Tank Farm) can be completed and operated over the life of the project without risk to human populations and the environment?
 - c. Does the Province of British Columbia have sufficient information to assess the likely degree of impairment of air quality in and around pipeline facilities throughout B.C.? If so, please provide details.