

From: Phyllis Ruthven <email address removed>

Sent: April 15, 2019 9:03 PM

To: Panel RBT2 / Commission RBT2 (CEAA/ACEE) <ceaa.panelrbt2-commissionrbt2.acee@canada.ca>

Subject: T2 expansion

I am writing to express my opposition to the T2 expansion of the Port.

I am unconvinced that you are serious in your assessment of the environmental risks this project will pose to the waters, land and air effected by such and *expansion*.

--- *Our salmon stocks and sturgeon are facing an extreme risk of being annihilated by the ongoing industrialization of the Lower Fraser River in particular.*

___ Unproven amendments that you state will preserve the ellgrass beds vital to these stocks of salmon, herring and sturgeon will in all probability spell the end to this vital fish food and recreational stock.

___ Biofilm, which provides food and succour for many birds such as sandpipers on their long migratory routes every season is going to be deliriously be effected by this expansion.

As an example, you need look no further than studies done on the migratory bird populations from Australia to the Arctic. When populations dropped drastically scientists found the industrialization of the shorelines from Australia to The Arctic was depleting habitat and food chain for these birds. The only near unspoiled area on the whole shoreline was shoreline off North Korea, which at the time had not been industrialized.

___ I have just been made aware that you have now approached the Tsawwassen Band to propose that the Kinder Morgan Pipeline be rerouted to the Port (in an attempt to justify the T2 expansion).

I find it unconscionable that this be approached as this is a growing urban area and an ALR of great importance to our food security in the future. We do not need a bitumen storage and shipping feature in this area to pollute our air and water and expose us to an accident such as Texas experienced earlier this year. Tie this to the LNG shipments coming down the Fraser and you have a potential for a terrible disaster. You can mitigate all you want, but accidents happen. the collision of two ships in the entrance to the Vancouver Harbour earlier this year is testament to that.

___ We are in a high risk earthquake zone and as such any break or rupture of pipes in facilities would be devastating if caused by either the quake itself or tidal wave.

--Personally, I with COPD already, fear further air pollution will have a devastating impact on my health increasing health care costs and impact my life. As a mother and grandmother of of family living in Ladner, it concerns me greatly how they will be effected should this go ahead.

___ We already suffer from coal dust settling on our homes and gardens, adding more pollutants from an expansion will have a deleterious impact on food production, air quality, and livability of the region. Added health care costs will result as well.

___ hundreds of new homes are being constructed on the Tsawwassen lands and they are extremely close to the Port and proposed T2 expansion. These people fall under the Band, but as of now I know of no consultation or full fledged information that has been afforded them

about this project. many are new to the area and probably are not even aware what is in the works.

You MUST reconsider this project and stop the expansion plans.

Yours Truly,

Phyllis Ruthven

<personal information removed>