

From: James Klassen <email address removed>
Sent: June 11, 2016 4:01 AM
To: EGESA / UGHGA (EC); Ministre / Minister (EC); Jim Carr; Chrystia Freeland
Subject: Trans Mountain Pipeline ULC – Trans Mountain Expansion (TMX)

To the Canadian Environmental Assessment Agency, Catherine McKenna, Jim Carr, and Chrystia Freeland.

My name is James Klassen.

Thank you for opening up discussion to the public regarding the improvements and added capacity of the TMX pipeline. I understand at this juncture you are specifically looking for comment on upstream GHG emissions. As a Canadian in Northern BC I understand your concerns. However living in the western provinces of Canada and close to our resources I know the care that goes into each project. I fully realize that not only is it important to get our resources to market for the sake of our economy (and government revenues) and put Canadians back to work... but you need to give us a future and a hope.

The Trans Mountain Pipeline ULC – Trans Mountain Expansion (TMX) as is so well written in the EACCC report - would not enable incremental oil production and would therefore have no impact on upstream GHG emissions in Canada. It's because we are "pipe constrained" in this country. I would also argue that we do not have the capacity to ship crude by rail safely. They certainly can not continue to do so over the Canadian Rockies. To leave crude delivery by rail not only increases GHG emissions in delivering the product - it also creates a risk in scenic Alberta and BC mountain passes and congests the rail system.

This Pipeline should be considered critical Canadian Infrastructure. The same basic route has been effective – but by adding capacity and pipe we will be insuring a safer reliable future. There is no point creating further risk or emissions by other modes of transport. Pipelines are by far the safest and reduce costs and energy needed to haul and transfer liquids. The added capacity and distances will allow for maintenance, integrity and better control of even the existing pipe.

I would also highlight that Alberta's *Climate Leadership Plan* includes a commitment to cap emissions from oil sands facilities at 100 Mt in any year, reduce methane emissions from oil and gas operations by 45% by 2025, set performance standards for large industrial emitters, and apply a carbon levy to fuels.

Do not underestimate the producing industries willingness – and their incentives to find new ways of reducing ghg's in production and refining. Canadians have led the way to a cleaner future with the methods we use to reduce, reuse and improve efficiency.

The newer solutions like Carbon Capture Storage and even incineration of CO2 and other gasses will drastically reduce GHGs. Canada will emerge as the authority on Carbon Reduction if producers have an incentive to invest in the technologies, the people and the communities.

As the pipeline Trans Mountain and Kinder Morgan have no control over upstream GHG's but the proud communities of BC and Alberta do. Give them the freedom to reduce and use permit systems to lead us

to a cleaner future. As we reduce and show professionalism and operate responsibly we can all enjoy the benefits. Its our heritage and it will only improve if you give us an opportunity to win together. As a proud Canadian from North Eastern BC I am in favor the Trans mountain Expansion project and can only say I wish it was already under construction.

As you consider this project for approval please know that you can do so with a clear conscience, on the side of science and in the best interests of Canada, BC, and Alberta.

From my experience the quest to build pipe, create jobs and build mutual benefits with First Nations and communities is always a win – win.

Please don't withhold good things from Canada.

James Klassen.
Fort Nelson, BC,
<contact information removed>