

**Hearing Order OH-001-2014  
Trans Mountain Pipeline ULC (Trans Mountain)  
Application for the Trans Mountain Expansion Project (Project)**

**Written evidence of Susan Dickinson**

**Name of intervenor:** North Shore No Pipeline Expansion (“NSNOPE”)

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1     **1.         Introduction**

2     This is the written evidence of Susan Dickinson prepared and filed on behalf of the registered  
3     intervenor North Shore No Pipeline Expansion (“NSNOPE”). It will address the impacts of the  
4     Trans Mountain Expansion Project (the “Project”) on this witness and other users of the area of  
5     the District of North Vancouver known as Deep Cove, located on the North Shore, extending  
6     from Maplewood Flats Conservation Area to Westridge Marine Terminal (the “WMT”).  
7     Specifically, it will address:

- 8             a) Susan Dickinson’s background;
- 9             b) Noise, light and air pollution impacts of the WMT to residents of the North Shore;
- 10            c) Narrowness of channel in which tankers pass;
- 11            d) Unique wildlife
- 12            e) Recreational use of parks and marine areas located opposite the WMT and impacts to  
13            those uses from the Project.

14     Ms. Dickinson’s evidence addresses that portion of the District of North Vancouver that is  
15     located opposite the WMT from approximately Cates Park to the Second Narrows Bridge. The  
16     photos included in the text are taken at her residence showing Burrard Inlet and Maplewood  
17     Flats. Unless otherwise stated, her evidence is related to that area.

18     **2.         Role with NSNOPE and background**

19     Susan Dickinson is a supporter of NSNOPE. She works for a payroll services company and her  
20     husband is a teamster. They reside at 2885 Dollarton Hwy, in the District of North Vancouver,  
21     BC, and have lived there since 2011. The property is waterfront on Burrard Inlet, across from  
22     the Chevron Refinery. Across the Inlet Ms. Dickinson also has a view of the current tank farm to  
23     the right from her dining room and can see the Westbridge Terminal to the left from the beach.  
24     She lives a few houses away from Maplewood Flats Conservation Area that is managed by the  
25     Wild Bird Trust of British Columbia. She has a fantastic view of this area.

26     **3.         Noise, light and air pollution impacts of the WMT to residents of the North Shore**

27     In Ms. Dickinson’s house, her family can hear the tankers when they pass, and regularly see the  
28     plumes of diesel smoke spouting from them. She is concerned about what an increase in the  
29     number of tankers passing would mean in terms of increased noise and air pollution. She is  
30     grateful that no tankers anchor near her house. She assumes that this is because there is nowhere  
31     that has the depth and area to allow such anchoring, because with the exception of the deep  
32     narrow channel through with the tankers travel, the area near to her house is very shallow.

33     **4.         Narrowness of channel in which tankers pass**

34     The tankers pass on the far side of the Inlet away from her house. This is because this area is a  
35     tidal estuary. As such it is extremely shallow for approximately 700 meters from her house.

1 Pilings stick out of the water in front of her property where birds nest, and on the other side of  
2 these pilings, the tankers pass in what is a very narrow channel. This is particularly noticeable at  
3 low tide.



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5 **Photograph taken by Roger Mara from the residence of Susan Dickinson and Roger Mara demonstrating the**  
6 **extremely narrow passage through which tanker passes at low tide. Image taken on July 4, 2012.**

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**Photograph taken by Roger Mara from the residence of Roger Mara and Susan Dickinson demonstrating the extremely narrow passage through which tanker passes through the Burrard Inlet at low tide. Image taken on July 4, 2012.**

1 Ms. Dickinson is very concerned that this extremely narrow channel augments the likelihood that  
2 a tanker could run aground here, especially if the weather is bad. Boats sometimes run aground  
3 in front of her property.  
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6 **Photograph taken by Roger Mara from the residence of Susan Dickinson and Roger Mara on July 22, 2012 of**  
7 **sailboat run aground in the shallow area in front of their house with boat passing behind.**  
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2 Ms. Dickinson is concerned that with more tankers, the likelihood of an accident or a collision  
3 with other vessels will greatly increase. She has witnessed tankers and vessels coming extremely  
4 close to one another in Burrard Inlet, as necessitated by the narrowness of the channel that has  
5 adequate depth for many boats to pass. Some of the boats that the tanker comes close to are fairly  
6 large in size.



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8 **Image from video clip taken from the residence of Susan Dickinson and Roger Mara on June 8, 2013. Video**  
9 **shot by Roger Mara.**

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Ms. Dickinson is aware that accidents happen and is concerned that there is a lack of transparency regarding hazardous accidents. She has witnessed people in what appear to be hazmat suits cleaning the beach across from her, and was not able to find any public explanation as to the reason for the cleanup, or what toxins might have been released into the environment.



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**Photograph taken by Roger Mara from the residence of Susan Dickinson and Roger Mara on March 30, 2012 seemingly showing cleanup operations of unknown substance.**