

Dear André, Mike, Chris, Katherine, Don, Howard, Michelle, and other members of the PSC,

I'm hoping that you will find time in your busy schedules before Tuesday's PSC meeting to read the two articles that I have linked below that discuss reasons NOT to approve the zoning change needed by Pembina. They deal with lack of seismic readiness and local and global CO2 emissions--amongst **many** other issues.

- Please see p. 5 "[**Project does not address conditions**](#)" by Barbara Quinn

"According to chief scientist Ian Madin with the Or Dept. of Geology and Mineral Industries, Rivergate lies on sandy soil saturated with water, as does much of the Columbia River floodplain. He said if an earthquake of 6.0 or stronger struck the vicinity, it could cause catastrophic ground movement and liquefaction at Rivergate. Pembina has not detailed any seismic protections in the plan and a spokesman declined to answer questions about earthquake preparedness. . ."

- [**Pembina propane facility presents potential new threat to Portland's environment**](#) - By Bob Sallinger, Audubon Society of Portland conservation director

"First, according to the City's analysis of the proposed facility, the Pembina Propane facility would be one of the largest electricity users in Portland, requiring 8,000 MWh of electricity per month, which "would result in about 20,000 metric tons of carbon dioxide (CO2) emissions per year — about 0.7% of Portland's actual emissions." In addition, the export of 46–69 million gallons of propane per month will "represent 3 to 5 million metric tons of CO2 released into the atmosphere annually, which is about 0.01% of global CO2 emissions." In short, the propane shipped through this single facility will have a measurable impact on both local and global CO2 emissions."

I've recently met a number of recent college grads who have started wonderful new businesses in the St. John's neighborhood. It seems to be drawing young innovators. I would hate to see that destroyed by Pembina. I'm not likely to make it to the meeting because of the demands of my own business, but I will appreciate your raising my concerns.

Thanks,
Mary

Mary Vogel, CNU-A

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