

I am writing in support of the suite of bills designed to mitigate the risks posed by Oregon's critical energy infrastructure (HB 3450, HB 2949, HB 2152 and HB 2151).

I lived in California in 1989 when the Loma Prieta earthquake, whose epicenter was south of San Jose, caused destruction of buildings in San Francisco, over 50 miles away, because those buildings were built on landfill that liquefied in the quake. Most of Oregon's current storage of liquid fuels also sits on landfill that will liquefy in an earthquake, which will release flood of toxic chemicals into the Columbia River and probably start a fire that will engulf hundreds of thousands of people in a cloud of toxic gases.

We know that a major earthquake is coming to our state and that it will be substantially larger than the Loma Prieta quake. We know that when that quake arrives, the landfill under the large storage area in Portland along the river will liquefy and disrupt the storage structures there. And we know that release of all those liquid fuels will be both an environmental disaster and will disrupt Oregon's energy supplies when they will be most needed.

It is simply common sense that we should move as expeditiously as possible to distribute the storage to more seismically appropriate areas, to stabilize as much as possible the existing structures, and to ensure that the companies responsible for the fuels being stored bear some financial responsibility in the event of a catastrophe. Therefore I very strongly support all these bills as reducing the risk of the inevitable disaster that will occur if we maintain the *status quo*.