

February 8, 2026

To: House Committee on Emergency Management and Veterans

**Re: Support for HB 4100 DEQ Certificate of Financial Responsibility on Bulk Fuel Terminals**

Dear Chair Tran, Vice-Chair Lewis, Vice-Chair Watanabe and members of the committee,

I strongly support HB 4100, which requires owners or operators of bulk oils or liquid fuels terminals to obtain a certificate of financial responsibility from the Department of Environmental Quality. In my role as an engineer who focuses on disaster preparedness of critical infrastructure and decades-long involvement with Oregon's energy sector vulnerabilities, I am confident that this bill should be passed into law.

In 2013, I coauthored a DOGAMI report that first identified a six-mile long area along the lower Willamette River with an extremely high risk of liquefaction along with a concentration of important energy sector facilities and named that area the Critical Energy Infrastructure Hub (CEI Hub) (report at: [oregon.gov/energy/safety-resiliency/Documents/2013\\_Earthquake\\_Risk\\_Study\\_in\\_Oregon's\\_Critical\\_Energy\\_Infrastructure\\_Hub.pdf](http://oregon.gov/energy/safety-resiliency/Documents/2013_Earthquake_Risk_Study_in_Oregon's_Critical_Energy_Infrastructure_Hub.pdf)). Since then, I have learned more about the risk and mitigation needs at the CEI Hub and learned more about the expected and actual performance of fuel facilities (e.g., I investigated the aftermath of the 2011 Tohoku earthquake and tsunami disaster with a focus on the fuel sector). Understanding the enormity of the risk at the CEI hub, I assisted Senator Michael Dembrow (retired in 2024) and other legislators with the creation, amendments and bi-partisan passage of 2022 SB 1567, which requires DEQ to regulate the safety of bulk fuel terminals. Information made available from the DEQ's recently created fuel tank seismic stability program ([Department of Environmental Quality : Overview of Fuel Tank Seismic Stability : Seismic Stability : State of Oregon](http://oregon.gov/DEQ/Programs/Environmental-Health-and-Safety/Industrial-Programs/Fuel-Tank-Seismic-Stability.aspx)) supports the need for financial risk coverage of large-scale CEI hub fuel facilities-related disasters.

To better safeguard Oregonians, certificates of financial responsibility by bulk fuel terminals is warranted. In light of DEQ's progress of their fuel tank seismic stability program, DEQ is well suited to lead this effort. Thank you for your leadership.

Sincerely,

Yumei Wang, PE, CEG, F.ASCE, F.PEO, Past Chair of OSSPAC

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