



# Lane County Office of Emergency Management

DATE: February 7, 2025  
TO: Joint Committee on Ways and Means Subcommittee on Natural Resources  
FROM: Tiffany Brown, Lane County Emergency Manager  
RE: HB 5010

Dear Co-Chairs Frederickson and Levy and Members of the Committee:

Lane County strongly supports HB5010, which provides continued funding for the Department of Geology and Mineral Industries (DOGAMI). This bill is crucial to ensuring that county emergency management officials and coastal communities continue to receive the critical services that DOGAMI provides related to natural hazards, most notably, Cascadia Subduction Zone earthquake and tsunami.

The primary responsibility for preparing communities for Cascadia rests on local governments, who rely almost exclusively on DOGAMI to provide the hazard-related data and information needed for catastrophic planning, mitigation, and preparedness. As a populous region, Lane County's primary challenges related to earthquake stem from our vast geographical expanse, anticipated infrastructure failure, and like all coastal counties, protection of residents and visitors impacted by the tsunami inundation zone. Crucial efforts and the extent to which local communities have planned and prepared for Cascadia over the past decade are commendable, and they have only been made possible by the support provided by DOGAMI.

Over a decade ago, when communities on the coast were relatively unaware of the earthquake risk, DOGAMI developed foundational tsunami evacuation data and guidance to inform local mapping, emergency planning, public outreach campaigns, and hazard education. In subsequent years, they produced hazard profile data related to anticipated building loss, casualties, and fatalities to help us understand our vulnerabilities more acutely. Throughout the years, their role in administering the National Tsunami Hazard Mitigation Program has provided coastal communities with countless resources and guidance. Most recently, the agency is leading discussion and strategic planning efforts to install tsunami vertical evacuation structures along the coast, which is a long-awaited development for Oregon communities as we've watched similar efforts unfold in Washington State for the past several years.

As a region, coastal communities have made incredible strides around Cascadia planning and preparedness in the last decade, but there is still much to be done, and our ongoing mission relies heavily on hazard data and information provided by DOGAMI. Passage of HB5051 signals a strong commitment to communities throughout Oregon that are working to prepare for and mitigation the impacts of severe natural hazards like earthquake and tsunami.