



Legislative Fiscal Office  
 83<sup>rd</sup> Oregon Legislative Assembly  
 2025 Regular Session

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**Bill Title:** Relating to seismic hazards; declaring an emergency.

**Government Unit(s) Affected:** Department of Geology and Mineral Industries, Office of the Governor, Department of Emergency Management, Department of the State Fire Marshal

**Summary of Fiscal Impact**

2025-27 Biennium	General Fund	Lottery Funds	Other Funds	Federal Funds	Total Funds	Positions	FTE
Department of Geology and Mineral Industries	\$ 415,000	\$ -	\$ -	\$ -	\$ 415,000	-	-
<b>Total Fiscal Impact</b>	<b>\$ 415,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 415,000</b>	<b>-</b>	<b>-</b>

  

2027-29 Biennium	General Fund	Lottery Funds	Other Funds	Federal Funds	Total Funds	Positions	FTE
Department of Geology and Mineral Industries		\$ -	\$ -	\$ -	\$ -	-	-
<b>Total Fiscal Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>

**Measure Description**

The measure directs the Department of Geology and Mineral Industries (DOGAMI) to study earthquake-induced toxic inhalation risks, examining the potential release of hazardous materials during a seismic event. The study will identify high-risk facilities in seismic hazard zones, evaluate facility preparedness, and model the dispersion of hazardous materials. DOGAMI may consult, partner, or contract with relevant entities to conduct the study and must submit its findings to the State Resilience Officer by December 1, 2027, with a copy provided to the Director of the Oregon Department of Emergency Management (ODEM) for review.

The Director of ODEM will determine which portions of the report may be made publicly available or shared with local emergency management agencies. The State Resilience Officer may issue recommendations to local emergency management agencies based on the study’s findings.

**Fiscal Analysis**

The estimated cost for DOGAMI to conduct the study, including plume modeling and risk analysis, is \$415,000 General Fund in the 2025-27 biennium. DOGAMI would lead the study by updating seismic hazard maps, identifying high-risk areas, and assessing hazardous material storage facilities within seismic hazard zones. The agency plans to use internal staffing, which may redirect resources from other projects and could create a future need for additional resources if staff are funded through federal grants or Other Funds contracted work.

The agency would contract with a consultant to model the dispersion of hazardous material plumes under various seismic scenarios and partner with a university to evaluate potential damage to storage facilities, identify the most hazardous substances, and assess their impact on workers and surrounding communities.

Other entities

The measure is anticipated to have no or minimal impact for the Office of the Governor, the Department of Emergency Management, and the Department of the State Fire Marshal.

**Relevant Dates**

By December 1, 2027, DOGAMI shall submit the study's findings to the State Resilience Officer and provide a copy to the Director of the ODEM for review.

The measure declares an emergency and takes effect on passage.