

January 30, 2025

To: Co-Chairs Frederick and Levy and Members of the Committee Joint Committee on Ways and Means Subcommittee on Natural Resources

Re: <u>HB 5010</u> – Department of Geology and Mineral Industries Budget – Support

Co-Chairs Frederick and Levy and Joint Committee Members,

Hood River County Emergency Management (HRCEM) has worked closely with DOGAMI over the past several years to identify, map, and plan mitigations for earthquake, debris flow, and landslide hazards within Hood River County.

In 2018, researchers from DOGAMI and Portland State University discovered an extensive network of active geologic faults extending north and south of Mt. Hood that could potentially generate large earthquakes (magnitude 7.2). In 2021, DOGAMI followed up with a natural hazard risk report that showed the faults posed a significant hazard to surrounding communities, and critical infrastructure – including much of Hood River County and the critical transport corridor of I84.

Since 2021, DOGAMI and HRCEM have continued to partner on projects such as the post-fire debris flow project in the Eagle Creek burn scar, the County landslide inventory project, and the recent update to the County's Natural Hazards Mitigation Plan.

In addition, DOGAMI staff have made themselves available as subject matter experts to projects such as the alerts and warning templates for landslides being created by the Sub-Committee on Recommendations for Alerting Practices of the OR-Alert Governance Committee.

Having access to dedicated and knowledgeable experts is key to the success of the work performed by emergency managers. Hood River County Emergency Management is strongly in support of HB 5010 in order that DOGAMI can continue to provide this support.

Thank you for the opportunity to provide this testimony.

Charles Young Hood River County Emergency Management

Matt English Hood River County Sheriff

Cc: Ruarri Day-Stirrat, State Geologist