

ANALYSIS

Department of Geology and Mineral Industries Tsunami Hazard Mitigation Activities

Analyst: April McDonald

Request: Approve the submission of a federal grant application to the National Oceanic and Atmospheric Administration, National Tsunami Hazard Mitigation Program, in the amount of \$501,664, for tsunami hazard mitigation activities.

Analysis: The National Tsunami Hazard Mitigation Program (NTHMP) is a coordinated national effort to mitigate the impact of tsunamis through public education, community response planning, hazard assessment, and warning coordination. The National Oceanic and Atmospheric Administration (NOAA) provides financial assistance in the form of grants for projects that further the efforts of the NTHMP and NOAA's TsunamiReady program. Oregon's Department of Geology and Mineral Industries (DOGAMI) has been awarded this annual competitive grant since 2002. The Department's FY23 proposal focuses on sustaining support for coastal community outreach efforts; supporting training opportunities for emergency managers; improving access to evacuation guidance; evaluating evacuation challenges, such as the need for vertical evacuation structures; and building on hazard mitigation activities through new probabilistic tsunami modeling and exposure analyses.

DOGAMI intends to submit a grant application to NOAA by May 10, 2023. This funding opportunity has no state match requirement, and if awarded, DOGAMI will not need additional staffing. The Department anticipates the ability to deliver the grant within existing Federal Funds expenditure limitation.

Legislative Fiscal Office Recommendation: The Legislative Fiscal Office recommends approval of the request.

Department of Geology and Mineral Industries Filimoehala

Request: Authorization to apply for a grant of \$501,664 from the National Oceanic and Atmospheric Administration National Weather Service for the National Tsunami Hazard Mitigation Program.

Recommendation: Approve the request.

Discussion: The Department of Geological and Mineral Industries (DOGAMI) is seeking authorization to apply for a grant from the National Oceanic and Atmospheric Administration (NOAA) under the National Tsunami Hazard Mitigation Program to fund outreach, training, evacuation guidance and evaluating evacuation challenges. The department has received similar grants from NOAA since 2002. Receiving federal grant funding is an integral part of DOGAMI's funding model, enabling the department to perform mission related work. The grant application is due in May 2023 and no match is required. If awarded, the work would begin in September 2023.



Oregon

Tina Kotek, Governor

Department of Geology and Mineral Industries

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March 24, 2023

Senator Elizabeth Steiner, Co-Chair
Representative Tawna Sanchez, Co-Chair
Joint Committee on Ways and Means
900 Court Street NE
H-178 Capitol
Salem, OR 97301

Dear Co-chairs:

Nature of the Request

The purpose of this letter is to request legislative approval regarding a federal grant application. The Department of Geology and Mineral Industries (DOGAMI) proposes to apply for a grant with the National Tsunami Hazard Mitigation Program (NTHMP) of the National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) for \$501,664. DOGAMI has been awarded this competitive grant since 2002. The grant application is due late May 2023, and supports DOGAMI's mission and goals to provide earth science information to make Oregon safe and prosperous. DOGAMI will charge the full indirect rate. This grant does not have a match requirement and does not require additional staffing. DOGAMI will not require an increase in our federal fund expenditure limitation.

DOGAMI, Oregon Emergency Management, and local communities work in partnership to build a resilient Oregon coast against a great earthquake and accompanying tsunami occurring on the Cascadia subduction zone. The FY23 tsunami proposal to NOAA places a priority on sustaining support for outreach efforts on the coast, supporting training opportunities for emergency managers, improving access to evacuation guidance, evaluating evacuation challenges such as the need for vertical evacuation structures, while building on hazard mitigation activities through new probabilistic tsunami modeling and exposure analyses.

Agency Action

Under DOGAMI's funding model it is essential that the Agency pursue relevant federal grant funding opportunities as they become available to satisfy biennial budget projections.

Action Requested

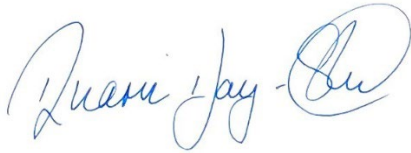
The department is requesting approval to apply to NOAA for the above FY23 NTHMP grant.

Legislation Affected

Legislation affected by this grant proposal is SB 5510 (2023) if additional federal limitation is necessary.

Thank you for your consideration of this request. If you have any questions, please contact me at 971-673-1550.

Sincerely,

A handwritten signature in blue ink, reading "Ruarri J. Day-Stirrat". The signature is fluid and cursive, with a large, stylized "R" and "D".

Ruarri J. Day-Stirrat

Executive Director/State Geologist

cc: Kate Nass, Chief Financial Office
Sione Filimoehala, Chief Financial Office
Karin Power, Governor's Office
April McDonald, Legislative Fiscal Office
Amanda Beitel, Legislative Fiscal Office