

ANALYSIS

Department of Geology and Mineral Industries Risk Mapping Assessment and Planning

Analyst: April McDonald

Request: Approve the submission of a federal grant application to the Federal Emergency Management Agency, Cooperating Technical Partnership Program, for a Risk Mapping, Assessment and Planning (RiskMAP) grant in the amount of \$813,528 for activities to map and assess various risks and vulnerabilities throughout five Oregon counties.

Analysis: The Federal Emergency Management Agency (FEMA) leverages partnerships with state agencies, tribes, territories, and universities to strengthen the deliverables and effectiveness of FEMA's hazard mitigation objectives. These partnerships are defined by FEMA's Cooperating Technical Partnership (CTP) program, which offers annual, competitive grants to those who have entered into a signed Partnership Agreement. The Department of Geology and Mineral Industries (DOGAMI) has been a CTP since 2008. This year's grant opportunity offers approximately \$93 million for work supporting the RiskMAP program. The grant's intent is to reduce the risk from flooding and other hazards through activities including the development of more precise flood mapping products, risk assessment tools, planning support and community outreach. DOGAMI's grant proposal will include the following four objectives:

- Clackamas County vulnerability assessment for multi-hazard risks: \$135,000
- Landslide mapping and analysis in Coos County: \$300,000
- Landslide, seismic, and channel migration mapping in Jackson County: \$247,528
- Outreach and community engagement, including the creation of education materials and workshops to promote understanding of groundwater resources and drought resilience in Umatilla and Harney counties: \$131,000

FEMA posted the notice of funding opportunity on April 26, 2023, with an application deadline of June 19, 2023. The federal opportunity has no state match requirement. If awarded, DOGAMI will not need additional position authority or Federal Funds expenditure limitation for grant delivery.

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 federal grant of \$813,528 under the Cooperative Technical Partnership RiskMAP program from the Federal Emergency Management Agency.

Recommendation: Approve the request.

Discussion: The Department of Geology and Mineral Industries (DOGAMI) is requesting authorization to apply for a grant of up to \$813,528 from the Federal Emergency Management Agency. The grant would support four projects:

1. \$135,000 for Clackamas County Vulnerability Assessment;
2. \$300,000 for Landslide Mapping and Analysis in Coos County;
3. \$247,528 for Landslide, Seismic, and Channel Migration Mapping in Jackson County;
and
4. \$131,000 for Outreach and Community Engagement including Groundwater and Drought Resilience in Umatilla and Harney Counties.

The grant does not require a match. The grant application is due June 19, 2023 and is expected to be awarded in September of 2023. The performance period of the grant is September 2023 through September of 2025. DOGAMI will be able to charge the full indirect rate for this grant.



Oregon

Tina Kotek, Governor

Department of Geology and Mineral Industries

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April 27, 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 federal grant with the Federal Emergency Management Agency (FEMA) requesting up to a total of \$813,528 under the Cooperating Technical Partnership (CTP) RiskMAP program. DOGAMI has been a Cooperative Technical Partner with FEMA since 2008.

FEMA's notice of intent was posted on-line April 26 with the grant submission due by June 19, 2023. DOGAMI will submit our application the week before the due date or shortly after legislative approval. If successful, DOGAMI will be awarded grant funding from FEMA in September 2023. The period of performance is from Sept 2023 – Sept 2025.

This grant opportunity supports DOGAMI's mission and goals to provide earth science information and regulation to make Oregon safe and prosperous. This grant supports Key Performance Measure #1: Hazard and Risk Assessment Completion.

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.

Proposals to be funded:

- "Clackamas County Vulnerability Assessment" in the amount of \$135,000
- "Landslide Mapping and Analysis (Coos County)" in the amount of up to \$300,000
- "Landslide, Seismic, and Channel Migration Mapping (Jackson County)" in the amount of \$247,528
- "Outreach and Community Engagement, including Groundwater & Drought Resilience (Umatilla and Harney Counties)" in the amount of \$131,000

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

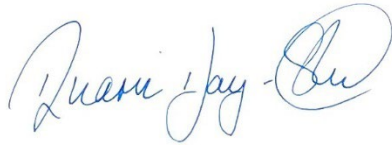
The department is requesting approval to apply to FEMA for the above FY23 CTP grant.

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 "Ruari J. Day-Stirrat". The signature is fluid and cursive, with the last name "Stirrat" being particularly prominent.

Ruari 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