



Staff Report

For City Council Meeting - 2/3/2021

Subject - Ordinances/Resolutions - Resolution 954: Supporting DOGAMI Resilience Efforts in Gearhart

Synopsis: Per the attached correspondence, City staff was notified that Oregon Governor Kate Brown's Budget draft for the Oregon Legislature seeks to dismantle the Oregon Department of Geology and Mineral Industries (DOGAMI) and merge it with both the Department of Land Conservation and Development (DLCD) and the Department of Environmental Quality (DEQ). DOGAMI is currently the premier geology department of the western United States. Recognizing its importance, a movement has surfaced to "save DOGAMI" through various forms of feedback including a petition, emails, and governmental agencies passing resolutions, (See Tillamook and Clatsop County Board of Commissioner Resolutions, also attached.)

Council Options:

- 1) Resolve to sign the attached Resolution #954;
- 2) Make changes and motion to sign as amended;
- 3) Do nothing.

Recommendation: Staff recommends the Council sign the resolution. DOGAMI has been instrumental in Gearhart's resiliency efforts and a fantastic source of information for numerous safety hazards unique to our area.

Legal Analysis: N/A

Financial Analysis: With funding cut, highly regarded specialists will lose their jobs and survey studies will decline if not cease.

Respectfully Submitted,


Chad



Resolution # 954

IN THE MATTER OF SUPPORTING OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES (DOGAMI) AS ESSENTIAL TO RESILIENCE EFFORTS IN THE CITY OF GEARHART

WHEREAS, DOGAMI partners with local agencies and stakeholders to provide up to date scientific research to inform emergency disaster preparedness in Oregon coastal communities; and

WHEREAS, DOGAMI has produced a series of detailed tsunami inundation maps which inform tsunami evacuation planning on the coast; and

WHEREAS, DOGAMI uses LIDAR mapping of coastal communities to provide geologic detail and historical record of past tsunamis to inform tsunami evacuation planning; and

WHEREAS, DOGAMI completed a series of maps which estimate how long evacuation from sea level communities will take, given predicted failure of bridges and roads in a seismic event; and

WHEREAS, DOGAMI completed LIDAR landslide mapping which will inform disaster preparedness and planning efforts; and

WHEREAS, DOGAMI has worked with the City of Gearhart and other municipalities within Clatsop County to plan and execute tsunami evacuation routes and signage; and

WHEREAS, DOGAMI has influenced the lodging industry to incorporate emergency preparedness planning for tourists and visitors; and

WHEREAS, DOGAMI has increased awareness of earthquake and tsunami preparedness through scientific data and community outreach.

NOW, THEREFORE, IT IS HEREBY RESOLVED that:

The City of Gearhart City Council proclaims the expertise and function of DOGAMI as an essential service to Gearhart residents and its agencies. Further, the Gearhart City Council supports DOGAMI and requests the functions of DOGAMI be fully supported by the Oregon Legislature and Governor.

DATED this 3rd day of February 2021.

Paulina Cockrum, Mayor

Chad Sweet, City Administrator

Fwd: Gov. Brown's budget re: dogami

Chad Sweet <chadsweet@cityofgearhart.com>
To: Krysti Ficker <krysti@cityofgearhart.com>
Cc: Paulina Cockrum <councilposition3@cityofgearhart.com>

Thu, Jan 28, 2021 at 9:42 AM

Krysti,
Please add the attached documents to the correspondence.
Also, using these documents please prepare a reso for the council to consider and add to the agenda.
Thanks,
Chad

----- Forwarded message -----

From: **Paulina Cockrum** <councilposition3@cityofgearhart.com>
Date: Wed, Jan 27, 2021 at 12:12 PM
Subject: Fwd: Gov. Brown's budget re: dogami
To: Chad Sweet <chadsweet@cityofgearhart.com>

In case you didn't get this email with the attachments re: Dgoami

----- Forwarded message -----

From: **PURCELL Jennifer K * GOV** <Jennifer.K.Purcell@oregon.gov>
Date: Fri, Jan 22, 2021 at 12:37 PM
Subject: RE: Gov. Brown's budget re: dogami
To: Paulina Cockrum <councilposition3@cityofgearhart.com>

Greetings Mayor,

Happy new year to you! Thank you for your email. I have received a number of inquiries and concerns regarding funding for the Department of Geology and Mineral Industries (DOGAMI) in the Governor's Recommended Budget. As proposed, the Department's responsibilities would be bifurcated, allocating some responsibilities to the Department of Land Conservation and Development and others to the Department of Environmental Quality.

Please know that the Governor's Natural Resources Policy Office and local legislators are aware of these concerns. For reference, Tillamook and Clatsop County's Commissioners have both submitted resolutions in support of the (DOGAMI). I have attached these for reference. I will forward your concerns as well. Please let me know if I can be of further assistance.

Thank you,

Jennifer Purcell

North Coast Regional Solutions Coordinator

Office of Governor Kate Brown

4301 3rd Street

Tillamook, OR 97141

503-551-8381 (direct)

Jennifer.K.Purcell@oregon.gov

From: Paulina Cockrum <councilposition3@cityofgearhart.com>

Sent: Friday, January 22, 2021 9:29 AM

To: PURCELL Jennifer K * GOV <Jennifer.K.Purcell@oregon.gov>

Subject: Gov. Brown's budget re: dogami

Hi Jennifer,

I received a letter from a Gearhart resident with news that Gov. Brown's upcoming budget eliminates DOGAMI Oregon State Survey.

DOGAMI staff have been very helpful to the City of Gearhart in recent years as we have worked toward a new fire station on high ground (with regard to Tsunami resiliency), and a Tsunami overlay zone now in place.

Any background information on the reasoning behind the elimination of the budget item would be helpful in formulating a response.

Thanks

Paulina Cockrum

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Paulina Cockrum | Mayor of Gearhart




City of Gearhart

698 Pacific Way | Gearhart, Oregon 97138

Office: (503) 738-5501 | Fax: (505) 738-9385

mayorcockrum@cityofgearhart.com

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 Reply  Reply to all  Forward

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Paulina Cockrum | Mayor of Gearhart

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Reply Reply to all Forward

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"Resilient Together!"


Chad Sweet | City Administrator
City of Gearhart
698 Pacific Way | Gearhart, Oregon 97138
Office: (503) 738-5501 | Fax: (503) 738-9385
chadsweet@cityofgearhart.com

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2 attachments

 **TillamookCo_R20-029DOGAMI.pdf**
338K

 **ClatsopCo_DOGAMI.pdf**
587K

BEFORE THE BOARD OF COUNTY COMMISSIONERS

FOR TILLAMOOK COUNTY, OREGON

In the Matter of Supporting Oregon) RESOLUTION
Department of Geology and Mineral) #R-20-029
Industries (DOGAMI) as Essential to)
Resilience Efforts in Tillamook County)

This matter came before the Tillamook Board of County Commissioners on December 16, 2020. The Board of Commissioners, being fully apprised of the services provided to coastal counties by DOGAMI, finds as follows:

1. DOGAMI partners with local cities, county departments, and volunteer groups to provide leadership and cutting-edge scientific research to inform emergency and disaster preparedness in Oregon coastal communities.
2. DOGAMI has produced a series of detailed tsunami inundation maps which inform tsunami evacuation planning on the coast. The maps are widely used by residents and visitors alike.
3. DOGAMI uses LIDAR mapping of coastal communities to provide geologic detail and historical record of past tsunamis to direct tsunami evacuation planning.
4. DOGAMI completed a series of Beat the Wave maps which indicate how long evacuation from sea level communities will take, given predicted failure of bridges and roads, etc. in a seismic event. Beat the Wave maps will help local, state, and federal governments prioritize infrastructure investments to save lives.
5. DOGAMI recently completed LIDAR landslide mapping on the Tillamook coast, which will inform disaster preparedness and planning efforts.
6. DOGAMI was instrumental in helping the Emergency Volunteer Corps of Nehalem Bay (EVCNB) get started with technical and financial assistance and educational outreach. EVCNB is now a recognized leader in community preparedness.
7. DOGAMI has worked with coastal communities in Tillamook County to plan and execute tsunami evacuation routes and signage.
8. DOGAMI has influenced the lodging industry to incorporate emergency preparedness planning for tourists and visitors to the coast.

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9. Through educational outreach, community support and scientific data, DOGAMI has raised the earthquake and tsunami awareness of Tillamook coast residents and business owners and fostered a culture of preparedness.

NOW, THEREFORE, IT IS HEREBY RESOLVED that:

10. The Tillamook County Board of Commissioners proclaims DOGAMI essential to coastal resilience, emergency, and disaster preparedness. Further, the Tillamook Board of County Commissioners supports DOGAMI and asks that DOGAMI be fully funded and empowered to continue its vital work on the Oregon coast.

DATED this 16th day of December 2020.

THE BOARD OF COMMISSIONERS
FOR TILLAMOOK COUNTY, OREGON

Aye Nay Abstain/Absent

Bill Baertlein
Bill Baertlein, Chair

✓ 1

MFB
Mary Faith Bell, Vice-Chair

✓ 1

D Yamamoto
David Yamamoto, Commissioner

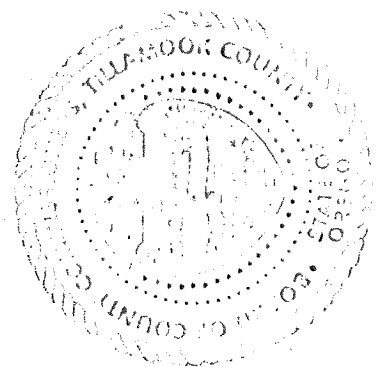
✓ 1

ATTEST: Tassi O'Neil
County Clerk

APPROVED AS TO FORM:

By: Tassi O'Neil
Special Deputy

Joel W. Stevens
Joel W. Stevens, County Counsel



RECORDED

JAN 14 2021

THE BOARD OF COUNTY COMMISSIONERS
FOR CLATSOP COUNTY, OREGON

Doc# 2021010017

IN THE MATTER OF SUPPORTING THE)
FUNCTION OF THE DEPARTMENT OF)
GEOLOGY AND MINERAL INDUSTRIES) **RESOLUTION AND ORDER**
(DOGAMI) AS ESSENTIAL TO RESILIENCE)
EFFORTS IN CLATSOP COUNTY)

Whereas, DOGAMI partners with local agencies and stakeholders to provide up to date scientific research to inform emergency disaster preparedness in Oregon coastal communities; and

Whereas, DOGAMI has produced a series of detailed tsunami inundation maps which inform tsunami evacuation planning on the coast; and

Whereas, DOGAMI uses LIDAR mapping of coastal communities to provide geologic detail and historical record of past tsunamis to inform tsunami evacuation planning; and

Whereas, DOGAMI completed a series of maps which estimate how long evacuation from sea level communities will take, given predicted failure of bridges and roads in a seismic event; and

Whereas, DOGAMI completed LIDAR landslide mapping which will inform disaster preparedness and planning efforts; and

Whereas, DOGAMI has worked with Clatsop County and cities to plan and execute tsunami evacuation routes and signage; and

Whereas, DOGAMI has influenced the lodging industry to incorporate emergency preparedness planning for tourists and visitors; and


Whereas, through scientific data and community outreach, DOGAMI has increased awareness of earthquake and tsunami preparedness.

NOW, THEREFORE, IT IS HEREBY RESOLVED that:

The Clatsop County Board of Commissioners proclaims the expertise and function of DOGAMI as an essential service to Clatsop County residents and agencies. Further, the Clatsop County Board of Commissioners supports DOGAMI and requests the functions of DOGAMI be fully supported by the Oregon Legislature and Governor.

DATED this 13th day of January 13, 2021.

BOARD OF COUNTY COMMISSIONERS
FOR CLATSOP COUNTY, OREGON



Board Chair

Fw: POTENTIAL DEMISE OF OREGON STATE GEOLOGICAL SURVEY (DOGAMI)

1 message

Paulina Cockrum <peasea51@hotmail.com>

Fri, Jan 22, 2021 at 8:48 AM

To: Chad Sweet <chadsweet@cityofgearhart.com>, "krysti@cityofgearhart.com" <krysti@cityofgearhart.com>

for coorespondence for city council. I will try to call Gov. Browns coastal rep and find out her reasons for decreasing funding. Paullina

From: William Berg <billberg23@hotmail.com>**Sent:** Thursday, January 21, 2021 3:35 PM**To:** Stewart Schultz <ss@stewart Schultz.com>; Paulina Cockrum <peasea51@hotmail.com>**Subject:** Fw: POTENTIAL DEMISE OF OREGON STATE GEOLOGICAL SURVEY (DOGAMI)

From: Tom Berg <tberg@columbus.rr.com>**Sent:** Thursday, January 21, 2021 1:52 PM**To:** 'William Berg' <billberg23@hotmail.com>**Subject:** FW: POTENTIAL DEMISE OF OREGON STATE GEOLOGICAL SURVEY (DOGAMI)

Hello, Bill. I am forwarding this email from John Parrish (Honorary Member of AASG) regarding the potential elimination of the Oregon Geological Survey (DOGAMI). I am Emeritus State Geologist of Ohio and also an Honorary Member of the Association of American State Geologists (AASG). I have had a long career serving at the Pennsylvania and Ohio Geological Surveys. There have been many instances among the 50 State Geological Surveys when short-sited and ignorant legislators and state-government executives have proposed elimination of state surveys. These people are utterly ill-informed of the economic and public-safety benefits of the work done at the state surveys.

Would you and other concerned citizens of Gearhart be willing to sign a petition or write letters of support to Governor Kate Brown and/or your local state legislators regarding the value of the Oregon Geological Survey? One example of fine work done by geologists of the Oregon Survey is the mapping of areas tsunami-impact which you can examine in an online spatial database.

Best,
Tom

From: John Parrish [mailto:ParrishJG@outlook.com]**Sent:** Tuesday, January 19, 2021 3:09 PM**To:** john.a.yellich@wmich.edu; members@stategeologists.org; honorary@stategeologists.org**Subject:** POTENTIAL DEMISE OF OREGON STATE GEOLOGICAL SURVEY (DOGAMI)**AASG Members and Associates –**

Below is a copy of a bulletin from the Earthquake Engineering Research Institute, Public Policy Advocacy Committee (EERI-PPA) regarding the potential demise of the Oregon State Geological Survey (DOGAMI). Individual AASG Members, or the AASG itself, may want to send comments to the Oregon Legislature on this matter. It is my opinion that geological surveys are vital for a state's economic base and for the protection of its citizenry from

geological hazards – of which there are many in Oregon. Also, I believe that once other states take notice of these “cost savings” moves by some states, it imperils the continued existence of other state’s geological surveys.

Dear EERI PPA friends,

Join us to protect Oregonians from earthquake losses by signing the online petition **Save DOGAMI to Protect Oregon from Natural Disasters!** at <http://chng.it/2KKYZF7hDz>

We are alarmed and disappointed that Oregon Governor Kate Brown has recommended the elimination of the Oregon Department of Geology and Mineral Industries (DOGAMI) to the Oregon Legislature in her recommended budget (see pp. 165-7 in https://www.oregon.gov/das/financial/documents/2021-23_gb.pdf). Eliminating DOGAMI would be harmful to the safety of Oregonians and leave communities less prepared for destructive natural disasters, including a magnitude 9 Cascadia earthquake and tsunami, winter storms, floods and landslides.

Please sign the petition and **consider sharing your thoughts in the “reasons for signing”** box, which is in the lower left-hand side of this petition. Why is DOGAMI important to you, even as a non-citizen of Oregon? As examples, are you a professional or citizen who has prepared for earthquakes based on DOGAMI reports or lectures? Are you a school board member or student who practices drop, cover and hold on to prepare for earthquakes? You may opt to show or hide your name on the petition. Please sign this **Save DOGAMI to Protect Oregon from Natural Disasters!** petition at <http://chng.it/2KKYZF7hDz> and encourage others to sign on and gather additional signatures.

This petition will be presented by Yumei Wang (EERI member; 2021 Alquist medal awardee) to the Oregon Legislature to request that they vote to keep DOGAMI intact.

Please note that there's a new link (but the original link still works)

<https://www.change.org/SaveDOGAMI>

Regards -- JGP

John G. Parrish, Ph.D., PG

ParrishJG@outlook.com

(916) 835-9189



Honorary Member

Association of American

State Geologists