# GOVERNING BOARD OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

### June 25, 2024 8:30 a.m. (note: public portion begins at 9:35 a.m.)

#### **Teleconference Public Meeting Agenda**

This public meeting will be conducted as a virtual meeting. Written testimony can be submitted in advance, but no later than 1:30 p.m. on the meeting day to <a href="mailto:lori.calarruda@dogami.oregon.gov">lori.calarruda@dogami.oregon.gov</a>. Written comments received will be distributed to the Board.

Dial: 1-253-215-8782

When prompted, enter ID number: 844 2309 4460
If prompted for a Password: 772687

The Board makes every attempt to hold strictly to the sequence of the distributed agenda. Times and topics may change up to the last minute. This agenda is available on the DOGAMI website: <a href="https://www.oregon.gov/dogami">www.oregon.gov/dogami</a>.

8:30 a.m.	Item 1:	Call to Order – Chair Linda Kozlowski
8:35 a.m.	Item 2:	Executive Session – Annual Director Review
		Board Action: The Board will be asked to consider an action on this item
9:35 a.m.	Item 3:	Return to Public Session
9:40 a.m.	Item 4:	Introductions – Chair Linda Kozlowski and Staff
9:45 a.m.	Item 5:	Annual Director's Evaluation – Chair Linda Kozlowski
		Board Action: The Board will be asked to take an action on this item
9:55 a.m.	Item 6:	Review Minutes of March 14, 2024 Board Meeting, March 27, 2024 Work Session, and April 4, 2024 Special Board Meeting
		Board Action: The Board will be asked to take an action on this item
10:00 a.m.	Item 7:	Financial Report – Steve Dahlberg, Chief Financial Officer
		Board Action: The Board will be asked to take an action on this item
10:20 a.m.	Break	
10:35 a.m.	Item 8:	<b>Preliminary 25-27 Agency Request Budget (ARB) Discussion</b> – Steve Dahlberg, Chief Financial Officer
		Board Action: The Board may be asked to take an action on this item
11:35 p.m.	Item 9:	Confirm Time and Date for Special Board Meeting
		Board Action: The Board will be asked to take an action on this item
11:45 a.m.	Item 10:	GNRO Report – Geoff Huntington, Senior Natural Resources Advisor
		Briefing: The Board will not be asked to take an action on this item
12:15 p.m.	Break	
12:30 p.m.	Item 11:	Legislative Update – Christina Appleby, Legislative Coordinator and Geologist
		Briefing: The Board will not be asked to take an action on this item
12:40 p.m.	Item 12:	GS&S Update – Jason McClaughry, GS&S Program Manager
		Briefing: The Board will not be asked to take an action on this item

12:50 p.m.	Item 13:	MLRR Update – Sarah Lewis, MLRR Program Manager
		Board Action: The Board will be asked to take an action on this item
1:15 p.m.	Item 14:	Confirm Time and Date for next meeting
		Board Action: The Board may be asked to take an action on this item
1:20 p.m.	Item 15:	Public Comment
		Only $\underline{\text{written comments}}$ received prior to or by 1:30 p.m. on the day of the meeting will be accepted
1:30 p.m.	Item 16:	Board Adjourn

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### **PLEASE NOTE**

#### **AGENDA**

The public portion of the Board meeting will begin at 9:35 a.m. and proceed chronologically through the agenda. Times listed on the agenda are approximate. At the discretion of the chair, the time and order of agenda items—including addition of intermittent breaks—may change to maintain meeting flow.

#### **PUBLIC TESTIMONY**

Only written comments will be accepted.

#### REASONABLE ACCOMMODATION OF DISABILITIES

Please contact us at least three business days prior to the meeting to let us know if you need reasonable accommodations. Contact the Director's Office at (971) 673-1555 to make your request.

# Staff Report and Memorandum

To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Linda Kozlowski, Governing Board Chair

Date: June 14, 2024

Regarding: Agenda Item 5 - Annual Director's Evaluation

The Board will take action on the Director's Annual Evaluation.

Proposed Board Action: The Annual Director's Evaluation will be accepted as discussed in the Executive Session.

# Staff Report and Memorandum

To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Lori Calarruda, Executive Assistant

Date: June 18, 2024

Regarding: Agenda Item 6 - Review Minutes of March 14, 2024 Board Meeting, March

27, 2024 Work Session, and April 4, 2024 Special Board Meeting

Attached are draft Board Minutes from the March 14, 2024 Board Meeting, March 27, 2024 Work Session, and April 4, 2024 Special Board Meeting.

Proposed Board Action: The Board Minutes of March 6, 2023 Board Meeting, March 27, 2024 Work Session, and April 4, 2024 Special Board Meeting be Approved/Approved as Amended/Not Approved.

## GOVERNING BOARD MEETING MINUTES OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Thursday, March 14 2024 8:30 a.m. Virtual Public Meeting

#### 1) Call to Order: (Linda Kozlowski, Board Chair)

Chair Kozlowski called the meeting to order at 8:31 a.m.

#### 2) Introductions: (Linda Kozlowski, Board Chair, and Staff)

Chair Linda Kozlowski, Vice-Chair Anne MacDonald, Board Members Diane Teeman, and Tiffany Thomas were all in attendance via Zoom video/phone.

Department of Geology and Mineral Industries (DOGAMI) Staff in attendance:

Ruarri Day-Stirrat – Director/State Geologist

Sarah Lewis, MLRR Program Manager

Lori Calarruda, Recording Secretary/Executive Assistant

Alex Lopez, Public Affairs Coordinator

Steve Dahlberg, Chief Financial Officer (CFO)

Vaughn Balzer, MLRR Floodplain Mining Reclamationist/DOGAMI Rules Coordinator

Christina Appleby, Legislative Coordinator/Geologist

Cari Buchner, Mining Compliance Coordinator

John Hook, Mining Geologist

Others in attendance:

Diane Lloyd, Department of Justice (DOJ)

Kendra Beck, DAS Office of the Chief Financial Officer

#### 3) Review Minutes of December 11, 2023 Board Meeting:

Chair Kozlowski asked if there were any changes to the minutes as presented. No changes.

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Board Action: MacDonald moved to approve the minutes of December 11, 2023 as submitted.

Thomas seconded. Motion carried.

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Chair Kozlowski confirmed the June 25, 2024 Board Meeting date, stating Special Meetings may need to be scheduled prior to then to meet required deadlines.

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#### 4) Financial Report:

- 11 Steve Dahlberg, Chief Financial Officer, presented the DOGAMI Budget Status Report, as of December
- 12 31, 2023, ending the second quarter of the 2023-25 biennium, for the Geological Survey and Services
- 13 (GS&S) and Mineral Land Regulation & Reclamation (MLRR) programs. The Board Packet contained
- the financial actuals, graphs, and projections.

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Dahlberg reviewed and presented highlights and a brief financial summary, using rounded dollars rather than whole dollars. The future SalPot adjustment for COLAs and Step Increases was not included in this report, as it is not official yet, but is expected to be by the next meeting.

MLRR's Expenditure Limitation is \$4.8M with expected expenditures of \$5.0M, resulting in being \$.2M over the current Expenditure Limitation, requiring DOGAMI to seek an increase in the Expenditure Limitation through Legislative Approval after the SalPot adjustment is provided. Dahlberg explained it is not a cash flow issue, but an Expenditure Authority that needs to be increased. MRR is still on target for the 6 month operating reserve based on the current numbers.

Chair Kozlowski asked what the SalPot was and how it is funded. Dahlberg explained it is a salary adjustment the State puts together for expected COLAs and Step Increases to take place over the biennium, that is not included in the Agency's initial budget. For staff paid through General Fund the budget is increased, for those paid through Federal Funds or Other Funds, the Expenditure Limitation is increased, which still requires the Agency to earn the money through permit fees or grants.

Chair Kozlowski asked for more information about the Agency being \$1.6M under the Expenditure Limitation. Dahlberg explained DOGAMI asked for the Expenditure Limitation based on the previous biennium's projections. It is not a cash flow problem, only an ask for a higher level of authority to spend for future grants.

Vice-Chair MacDonald asked if there are any agency agreements with other state agencies as part of the budget. Dahlberg answered they would be under Other Funds, but are not called out directly in the packet. MacDonald asked for the breakdown of each partner DOGAMI does work with in future reports, to better understand DOGAMI's role in the Governor's Natural Resource Cabinet ecosystem.

Dahlberg reviewed graphs showing the budget summary, projections, and expected budget trends. He explained the \$112,203 difference between the projections from December's Board Meeting to now, is due to increased staff allocation, travel, outreach events, and IT Costs.

Chair Kozlowski said it is helpful having the changes identified between the Board Meetings, and asked as a Board Member, if there is anything she should be concerned about. Dahlberg reviewed a slide showing months with spikes of annual costs, and assessments from other agencies. One large cost coming up is for ESRI, as they are raising their rates by 75%-80%. Kozlowski asked what ESRI is and why the increase is so high. Dahlberg explained ESRI is the GIS software program used for all the Agency's mapping work, and is changing from concurrent licensing to named licensee. Day-Stirrat added that several agencies use ESRI and the State is negotiating the pricing agreement, which may lower the cost; the budget is showing worst case scenario. Vice-Chair MacDonald added this ESRI problem is hitting everyone, since it virtually has a monopoly. Kozlowski thanked MacDonald for the additional information.

Dahlberg said the decrease in Other Funds is due to shifting staff to Federal Funds projects, and an increase in Lidar costs. He reviewed the GS&S Grants, stating there is more grant work and less Lidar projects. Dahlberg described how he uses placeholders in his budget system/platform for projections, constantly compares it to the history, adjusts as necessary, and then adds in the actuals.

MLRR had a minor increase in staffing and decrease in professional services, due to the ePermitting project being delayed and pushed out until later in the year. Dahlberg said the Agency will need to

go through the Legislative process to increase MLRR's authority to spend. Chair Kozlowski said it is important to track and manage the funds and spending.

Dahlberg wrapped up by saying DOGAMI is doing well and continues to have a very healthy outlook. Chair Kozlowski said it was a great report and Dahlberg is doing an excellent job.

Teeman said it is inspiring that the Agency has come this far, as she remembers the difficulties around the finances and getting everything organized and on track. She recognized it is a whole team effort and thanked Dahlberg for the report.

Board Action: <u>Teeman moved to accept the Budget Status Report as presented. Macdonald</u> seconded. Motion carried.

#### 5) Rule Writing:

Vaughn Balzer, MLRR Floodplain Mining Reclamationist and DOGAMI Rules Coordinator, and Diane Lloyd, Senior Assistant Attorney General DOJ, reviewed/provided an update on the formal rulemaking process for changing OAR 632-030-0056.

Balzer stated DOGAMI received three written and two oral responses during the public comment period on the proposed rule change, which have been included in the Board Packet.

Lloyd provided background on the reason for the proposed rulemaking. She stated the Department has the authority in Chapter 517 to suspend mining operations under certain circumstances, such as Mining Without a Permit or violating their permit by being out of compliance. The previous rules caused some confusion about the Department's administrative process, and the revised rules are to clarify that Suspensions Orders take effect immediately as Final Orders that are still appealable but through a different administrative process. The Agency has historically issued Suspension Orders as effective immediately and implemented them as such, therefore nothing has changed administratively.

Lloyd stated the comments from industry generally raise concerns as a change in the administrative process and their preference would the Department issue Proposed Suspension Orders that allow them to continue to operate while the hearing process plays out. DOGAMI does not view that as workable, and uses Statutory Authority provided in 517 to issue Suspension Orders with expectation they be effective immediately. She stated the difference is when the Department issues proposed orders, they are subject to a Contested Case through the Administrative Hearing process, whereas Final Orders go through the Appeals process in Circuit Court.

Thomas said the comments reflected a presumption of guilt. Lloyd answered the Department has used the authority only in extreme cases, and the expectation is they would stop their activity immediately. They have an opportunity to challenge the order.

Vice-Chair MacDonald said DEQ has internal management directives that clarify policy, and asked if a formalization of Department practice would be helpful. Lloyd answered that something that generally affects the interest of the public the Agency tries to put in rule, but this is something that could be considered. She added a Notice of Violation has usually been provided prior to the Suspension Order and they are given an opportunity to correct the issue. Both Lloyd and MacDonald

emphasized a Suspension Order is part of an escalating enforcement action/process and not an initial step, except in egregious cases or circumstances.

Board Action: MacDonald moved to approve filing the final permanent rule for OAR 632-030-0056 with an effective date of April 1, 2024. Thomas seconded. Motion carried.

#### 6) Legislative Update:

Christina Appleby, Legislative Coordinator, provided a Legislative Update.

Appleby provided a brief update on the Short Session, that took place in February and part of March. It was focused on affordable housing, homelessness, addiction treatment, drug possession recriminalization, and campaign finance report. DOGAMI had limited involvement, except the ePermitting update in writing and verbal testimony by Sarah Lewis. The Agency is leveraging the DEQ project work, which has been delayed, requiring the ePermitting funds to be carried/transferred over to the next biennium. Looking forward, DOGAMI can expect appearing in front of the Legislature for competitive grants.

Vice-Chair MacDonald asked with the incentives for more housing, if any legislators have shown interest in or if there is an opportunity to develop connections related to hazards around new housing. Appleby said yes, several legislators are aware of the hazards in Oregon, but did not think of any actual actions that had been taken during this session. MacDonald said she was thinking channel migration zones and landslides. Appleby agreed and said DOGAMI had done some similar hazard reports in the past.

Chair Kozlowski thanked Appleby for a great report.

Briefing: No Board Action Required.

#### 7) Strategic Planning Discussion:

Director Day-Stirrat presented/reviewed the draft Strategic Plan information for discussion with the Board.

Day-Stirrat said strategic planning is extremely difficult to do. There are immediate goals, but it is important to think at the highest level about the direction of the Agency and what the future could be. A Strategic Plan is a framework that allows the Agency to build underneath it. The last one was good for calling out the work DOGAMI does, but did not go across the entire Agency, as an example, MLRR only had one page in an eight page document. DOGAMI wants a document the entire Agency can pull from in multiple places, and that will ultimately be a guide towards budget development. The deadline for a finalized plan to be submitted to the Governor's Office is June 1, 2024.

Day-Stirrat reviewed the steps in developing the plan. It was updated to align with the Governor's Natural Resources Office (GNRO) Strategy and it is to position Oregon to be the destination for innovative initiatives, integrating research, private sector investment, and policies to address emissions reductions, resiliency of natural landscape and in the face of climate change.

 Day-Stirrat said the Mission, Vision and Values were not changed, as they still reflect what the Agency is about. One requirement added to the Strategic Plan is an Equity Statement and it will be located on the first page of the Plan.

The Strategic Plan is structured around imperatives with underlying objectives and actioned by initiatives. There are five overarching imperatives: Maintain Excellence; Embrace Innovation; Build Resiliency; Improve Service; Expand Outreach. The first four reflect what DOGAMI is. Day-Stirrat went through each imperative with the Board and stated the actual plan will center around geology to speak to all of Oregon, and will have imagery related to the different areas of the state.

Kozlowski said the Director and staff did an amazing job completing the draft Strategic Plan, and was curious about the pictures used in the background and if they can be identified. Day-Stirrat stated all pictures were taken by him, and went through them with the Board.

Vice-Chair MacDonald is very impressed and suggested opening up a background photo contest to all staff. She felt Resiliency and Environmental Justice were not linked. On Maintaining Excellence, with regards to the Gallup Survey, it might be worthwhile to not just empower staff to improve internal processes to lead change and drive efficiencies, but seek the resources necessary to have the staff the Agency deserves, and put that objective on Leadership. With respect to Innovation, the term partners is used, but she believes it should be weaved through the other imperatives as well. She thinks DOGAMI should be seen as a proactive agency instead of a reactive resource, and could be strengthened by incorporating partnership and partner into more of the objectives.

Teeman asked if these draft documents are sent to the Tribes for comments. Day-Stirrat answered he thought the information in the Board Packet could be sent out for comments, but the timeline and Tribal Government capacity issues might require the Agency to make an amendment at a later date if comments are received. Teeman stated it might be good to have a work meeting on the document, as she has concerns regarding the term "words are loaded" and wants more information on what that means.

Lloyd said a Work Session would need to be a public meeting and a notice provided to the public. A Lengthy discussion took place. A one hour Work Session was scheduled for March 27, 2024 at 8:30 a.m., and a Special Meeting for final vote on April 4, 2024 at 10 a.m.

Briefing: No Board Action Required.

#### 8) Agency Request Budget Discussion:

Director Day-Stirrat introduced draft budget information to initiate the Agency Request Budget (ARB) discussions.

The 2025-27 Budget timelines and our Governing Board Meetings do not line up. As such, the following budget discussion is very initial in nature and the Agency wishes to be clear about where in the process this discussion is occurring.

• The Governor has established different expectations for the process we will use to develop Agency Requested Budgets and ultimately the Governor's Recommended Budget.

- What we are about to present is a point in time in an ongoing conversation with the Governor's office around priorities.
  - The Gov Office will make priorities for expenditure requests across agencies at an earlier stage in the budget development process than may have occurred in the past.
  - April 30th is the anticipated deadline for a first cut at the ARB, with back and forth between many parties before and after that date.
  - Because of today's meeting schedule, we are discussing draft packages that have not all been fully reviewed and incorporated into the priority process.
  - As a result, there is no certainty that POPs discussed today will advance forward into the Agency's Requested Budget document.
  - We have made a list of our requests: "Critical to Agency Operations/Customer Service",
     "Supports/Enhances Execution of Existing Program Authority, and "Addressing Critical Need to
     Build Greater Landscape Resiliency".

Day-Stirrat asked the Board Members if the Agency mapped the criticality of the Policy Option Packages (POPs) appropriately. Chair Kozlowski asked if they were in the order of priority. Day-Stirrat answered yes.

Vice-Chair MacDonald said it is very forward-looking, and applauded him and staff for putting it together. She suggested making conceptual links for a few of them in successive lines. For #15, the bathymetric Lidar would help with hazards, as well as help with understanding the response of estuaries to sea level rise, not just habitat issues. Day-Stirrat stated last time things were grouped together and this time they were split out.

Thomas asked if they are in order based on size of budget for them, and she would like comparative order of magnitude and funding sources added to the list for them. She asked if all are General Fund alignments or going to be cost sharing between multiple funding sources. Day-Stirrat stated anything that is GS&S the Agency will go after Federal Funds, but it is unable to be done without some General Fund Support. Thomas requested a summary of that information, stating it would be helpful to see if other priorities could be addressed more quickly due to funding availability.

Chair Kozlowski asked if there will be a presentation to the Legislature on the POPs and if matching funds will be discussed. Day-Stirrat said they will go into the ARB and then a presentation to the Legislature will take place. Kozlowski asked if carbon sequestration will be a priority for the Governor. Day-Stirrat said he hoped it would be, and added he attended a workshop a few weeks ago to discuss what is the base and scale that needs to happen to advance carbon sequestration.

Chair Kozlowski and Day-Stirrat asked if the Board is comfortable with the way the POPs are structured, if they are mapped correctly, and if there are any additional priorities. Thomas stated her understanding of the list, as drafted, achieves that and sets up next discussions with the addition of the other funding detail that was previously discussed.

Vice-Chair MacDonald asked who the partner agencies are for some of these initiatives, so DOGAMI can demonstrate added value that is not necessarily showing. Day-Stirrat agreed and discussed a few examples.

Chair Kozlowski said she liked the suggestions by Board Members, that it will be helpful for the next conversation. She added she is impressed by the courage of the ask, stating it is forward thinking, brave, and where the Board wants the Agency to be.

Board Action: <u>Thomas moved to approve the Policy Option Packages (POPs)</u>, with the additional requested information from the Board, to move them to the next step. <u>Teeman seconded</u>. <u>Motion carried</u>.

#### 9) Civil Penalties:

Sarah Lewis, MLRR Program Manager, and Cari Buchner, Mining Compliance Coordinator, presented Program recommended Civil Penalties for two cases.

Case 1: Ekroth Quarry (site ID #29-0040) Update on Civil Penalty Case for Mining Without a Permit and request for approval of refined penalty calculation.

Lewis provided a brief overview of the Civil Penalties being discussed for the Ekroth Quarry. She stated the Program has made some changes to how calculations were being done, but there are no changes in the total maximum amount of \$432,000.00 and lower minimum amount of \$68,500.00, approved by the Board in December 2022. The Program is requesting concurrence and approval of the changes.

Lloyd reviewed the violations and changes made to penalty charges calculation. Buchner added the total penalty amount has not changed, just shifted how they were applied due to terminology rewording.

Board Action: <u>Teeman moved to approve the slight verbiage changes of the refined penalty calculation</u>. <u>Thomas seconded</u>. <u>Motion carried</u>.

Buchner reviewed the Steps for Assessing Civil Penalties, that can be found on the Agency's website.

Case 2: Pine Creek (site ID #01-0029) Request for Approval of Civil Penalty for Mining Without a Permit.

Buchner reviewed the Bonanza Mine, Pine Creek (01-0029) details, and shared pictures showing the site damage being the reason for the Civil Penalty. She stated ultimately the goal is to achieve compliance at the site. She explained the summary of violations and walked the Board through the severity chart and penalty breakdown.

Thomas asked if the climate difference and inactive period of the were taken into account for the monthly tally of the penalty summation. Buchner answered yes, it was based on imagery and the seasonal closure reports to establish the mining season.

Vice-Chair MacDonald stated the points of a Civil Penalty are to catch attention, and to make State, Federal, and private resources whole in the event the operator walks away. She asked if DOGAMI is working with other agencies for penalties. Buchner said she has reached out to them, but all of

DOGAMI's violations are above ordinary high water, which leaves the jurisdiction for US Army Corps, DSL, and DEQ the freedom to assess penalties in those areas. At this point in time they are not currently pursuing penalties, but the operators are out of compliance with those permits and those agencies and struggling to get them into compliance.

Chair Kozlowski said the report is an example of excellent staff work, is comprehensive in detail, and the egregious nature of the work this mine is doing is environmentally horrifying.

Board Action: MacDonald moved to accept staff's recommendation for the proposed penalty amount of \$834,250.00 with a minimal penalty of \$167,000.00. Thomas seconded. Motion carried.

#### 10) MLRR Update:

Sarah Lewis, MLRR Program Manager, provided an update on MLRR.

#### Permit Status Summary

Lewis stated the current number of active applications is 106, of which 87 are for surface mining; 49 are with DOGAMI waiting review, and 38 have been returned to the applicant for revisions. There are not enough staff for the workload. The Program has been making changes to their current database to track the progress of applications within the process, in preparation for ePermitting. There has been an increase in pre-application meetings, which helps get quality applications submitted.

Lewis introduced John Hook, who started on January 2, 2024. Prior to joining DOGAMI, he worked with a geotechnical consulting agency in Wilsonville, and had previously worked with MLRR on several projects. He is a Certified Engineering Geologist (CEG).

#### **Grassy Mountain**

In November a Notice to Proceed was issued. MLRR has been focused on working with their consultant to develop the Environmental Evaluation. The draft chapters have been completed; the Program is just waiting for the actual draft report to put together for the State Agency Review. BLM is getting ready to move forward with their Environmental Evaluation stage, and there will be public meetings held in a few weeks. DOGAMI will probably hold public meetings in late spring before moving forward with the permit draft.

Chair Kozlowski asked if she expected major pushback at all. Lewis said it is really hard to tell because the Agency has not been through this process before, they are kind of ready for anything.

Chair Kozlowski appreciates the tone of the newsletter being helpful, supportive and not regulatory. The staff are doing a great job on that communication.

Vice-Chair MacDonald is amazed at how much work MLRR staff are doing. She suggested the Pre-Applications Meetings information be in the newsletter all the time.

Thomas said the volume is daunting.

Teeman said staff are doing an excellent job, especially with the increase in workload.

Briefing: No Board Action Required.

#### 11) GS&S Update:

Ruarri Day-Stirrat, Director & State Geologist, provided the GS&S program update.

Day-Stirrat briefly discussed the publications., drawing attention to Special Paper 54: Geologic Assessment of Potential Cable Landing Sites Along the Oregon Coast. He believes the conversation will not stop with offshore wind, as infrastructure needs to come ashore. This report, working in collaboration with DLCD, has allowed the Agency to identify zones along the coast that are optimal for cable landing sites. There have been recent mapping output publications, including Milton-Freewater. DOGAMI's focus of geological mapping in that part of the State is to get a geological baseline to understand aquafer flow zones, and staff are finding new and interesting things while out there.

Day-Stirrat briefly discussed grants. In January, DOGAMI submitted the largest ever STATEMAP proposal. It was \$250,000 2 years ago, and is now \$1.3M, which is close to the cap available for the STATEMAP Program. Mapping will also be done in Harney Basin and Southern Oregon. The Agency has submitted a proposal to the National Cooperative Geological Mapping Program, Data Preservation Program; it is also 50-50 match like STATEMAP. Building on conversations around resilience, a proposal has been submitted for a Building Resilient Infrastructure Communities (BRIC) Grant from FEMA, and fulfills Key Performance Measure (KPM) Measure 1. It does require some match and focuses on post fire debris flows that could affect drinking water supply in Portland. The Oregon Geographic Information Council (OGIC) Framework Development Program is a relatively small grant, but it is quite important as it updates the statewide building footprint database and forms the basis for other groundwork the Agency does. The Earth MRI Geological Mapping, for \$330,000, will focus on Grant County around a potential cobalt occurrence, and hope to use the baseline developed for future work.

A recent proposal submitted with Lawrence Berkeley National Lab and Washington University St. Louis, to look at the co-production of critical minerals from lithium deposit. DOGAMI's request was for \$320,000 was approved by the Oregon Legislature, the outcome is still pending. The total project is \$2M, with a majority of funds going to Lawrence Berkeley National Lab. Another DOE grant is Regional Initiative for Technical Assistance Partnership, known as RITAP, for Basin-wide to understand the things that need to occur at the community level to make a carbon sequestration project in Oregon successful. The DOGAMI team involves the Washington Geological Survey, Carbon Solutions, Pacific Northwest National Lab (PNNL), Idaho National Lab, and others industry funders to meet cost share requirements. DOGAMI's portion is \$270,000, but the whole project is over \$6M.

The Congressionally Directed Spending Request, known as a community initiated project, is one DOGAMI applied directly to the Federal Delegation to request support to perform geological mapping of 12 quadrangles in one year around Lake View and the watershed around Lake View. If approved, it will appear in Presidential Budget in 2025.

DOGAMI is currently in preparation of the following grant applications: USGS Earth MRI, Mine Waste: This is to look at mine waste in tailings to assess for critical minerals at two mines in the McDermitt Caldera for \$302,400; FEMA Cooperating Technical Partnership (CTP) proposals: They are regular yearly proposals and range from \$317,067 to \$897,181; Interagency Agreement with DLCD, to look at

Countywide Multi-Hazard Risk Assessments in Columbia County for \$52,000 to \$80,000; National Tsunami Hazard Mitigation Program (NTHMP) for \$538,837; and Northwest Association of Networked Ocean Observing System (NANOOS) for \$180,000 additional funds, which is a one-time request.

One not on the list, is a regional scale collaboration to facilitate a domestic critical minerals future, called Carbon or Rare Earth and Critical Minerals (CORE-CM) initiative through DOE. The University of Alaska will likely lead the proposal, but DOGAMI is a key contributor along with other entities. There is a workforce development call out to work with universities and community colleges to identify needed skills and training opportunities for people to be successful in the mining sector. The overall project proposal will likely be about \$7.5M, and depending on how much match DOGAMI can acquire, the Agency will maximize its involvement for likely around \$1M.[Update: Current grant amount is now \$2M.]

Day-Stirrat said DOGAMI has been busy, with direct funding to the Agency of about \$6.5M in the last quarter, and total projects of more than \$14M; and there is a pipeline of projects out there. He recognized the work the GS&S staff do to really write effective proposals and background work that goes into writing them.

The staffing update consisted of two Limited Duration (LD) positions: Richard Walker, Economic Geologist; and Amanda Rossi, Mapping Geologist. GS&S is looking to also hire a Landslide Mapping Geologist. With the GS&S program and the significant grant load, the Agency needs to draw it down to make sure it is producing for the funders.

Outreach activities have included Career Day at PSU; Natural Hazards outreach in Astoria; presentation to the Geological Society of the Oregon Country for their "Geology Hour"; and Oregon will host Cities on Volcanoes 13 in Bend in July 2026, which is an international conference that Jason McClaughry was part of the successful bidding team.

Chair Kozlowski stated managing the finances is critical to the success of DOGAMI, and commended Day-Stirrat for stepping up and his ability to give the Agency and Board great confidence that moving forward is well supported.

Vice-Chair MacDonald said the grant menu is impressive, and it is lovely to see interaction with a wide range of partners. The Agency is attracting top notch staff. She mentioned the Association of Science Communicators Annual Conference, Science Talk 24, April 11-12 in Portland. There is a day focused on science communication, which ties in with one of the Strategic Imperatives.

Teeman thanked Day-Stirrat for the report, she appreciates the updates and being kept up on what is happening. It is wonderful.

Chair Kozlowski recognized the amazing progress of DOGAMI in the financial area, outreach, and managing grant opportunities. It is impressive and exciting. She thanked all the staff for their excellent work.

Briefing: No Board Action Required.

#### 12) Public Comment:

Only written comments received prior to or by 12:45 p.m. on the day of the meeting were to be accepted. Chair Kozlowski asked for any written public comments. No public comments. 13) Board Adjourn: Chair Kozlowski adjourned the meeting at 12:22 p.m. APPROVED Linda Kozlowski, Chair 



## GOVERNING BOARD SPECIAL WORK SESSION MEETING MINUTES OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Wednesday, March 27, 2024 8:30 p.m. Virtual Public Meeting

#### 1) Call to Order: (Linda Kozlowski, Board Chair)

Chair Kozlowski called the meeting to order at 8:32 a.m.

#### 2) Introductions: (Linda Kozlowski, Board Chair and Staff)

Linda Kozlowski, Vice-Chair, and Board Members Diane Teeman, and Tiffany Thomas were all in attendance via Zoom video/phone.

Department of Geology and Mineral Industries (DOGAMI) Staff in attendance:

Ruarri Day-Stirrat, Director/State Geologist

Lori Calarruda, Recording Secretary/Executive Assistant

Alex Lopez, Public Affairs Coordinator

Steve Dahlberg, Chief Financial Officer (CFO)

Others in attendance:

Alan Niem, Professor Emeritus of Geology OSU

#### 1 3) Strategic Planning Work Session):

Ruarri Day-Stirrat, Director, reviewed DOGAMI's draft Strategic Plan with the Board.

The Board held a special public work session meeting to review the Agency's draft Strategic Plan. No Board action was taken and no public comments were accepted.

#### 4) Board Adjourn:

Chair Kozlowski adjourned the meeting at 9:05 a.m.

10 APPROVED

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14 Linda Kozlowski, Chair

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## GOVERNING BOARD SPECIAL MEETING MINUTES OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Thursday, April 4, 2024 10:00 a.m. Virtual Public Meeting

#### 1) Call to Order: (Linda Kozlowski, Board Chair)

Chair Kozlowski called the meeting to order at 10:02 a.m.

#### 2) Introductions: (Linda Kozlowski, Board Chair and Staff)

Chair Linda Kozlowski, Vice-Chair Anne MacDonald, and Board Members Diane Teeman, and Tiffany Thomas were all in attendance via Zoom video/phone.

Department of Geology and Mineral Industries (DOGAMI) Staff in attendance: Ruarri Day-Stirrat, Director/State Geologist
Lori Calarruda, Recording Secretary/Executive Assistant
Alex Lopez, Public Affairs Coordinator
Steve Dahlberg, Chief Financial Officer (CFO)
Jason McClaughry, GS&S Program Manager

### 3) Review Strategic Plan Information:

Others in attendance: None

Director Ruarri Day-Stirrat briefly discussed the proposed final Strategic Plan for DOGAMI. No substantive changes were made from the Working Session discussion, only the finalized version in the Board Packet. He requested the Board to approve the final version and allow the Agency to have it sent for copy editing/proofreading for punctuation and grammar, but no substantive changes.

Vice-Chair MacDonald stated it looks wonderful and would like to see it prominently displayed on the DOGAMI website as soon as possible. She asked if the Governor's Office will make substantive modifications to the plan. Day-Stirrat said he did not think so.

Chair Kozlowski congratulated Director Day-Stirrat and staff for doing an excellent job of coming up with a great Strategic Plan.

Board Action: MacDonald moved to accept the final Strategic Plan pending any final copy editing or acknowledging that final copy editing may occur. Thomas seconded. Motion carried.

#### 17 4) Public Comment:

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Only <u>written comments</u> received prior to or by 10:30 a.m. on the day of the meeting were to be accepted. Chair Kozlowski asked for any written public comments. No public comments.

#### 5) Board Adjourn:

22	Chair Kozlowski adjourned the meeting at 10:08 a.m
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24	APPROVED
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26	
27	
28	Linda Kozlowski, Chair
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# Staff Report and Memorandum

To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Steve Dahlberg, Chief Financial Officer

Date: June 18, 2024

Regarding: Agenda Item 7- Financial Report

Attached is the DOGAMI Budget Status Report as of April 30, 2024, for the Geological Survey and Services (GS&S) Program and the Mineral Land Regulation & Reclamation (MLRR) Program.

Proposed Board Action: The Budget Status Report be Approved/Not Approved as presented.

TO: DOGAMI Governing Board

FROM: Steve Dahlberg, Chief Financial Officer

**DATE:** June 18, 2024

**SUBJECT:** Financial Operations and Reporting

#### **Board Governance**

The Board has a duty to provide guidance related to operational decision-making and to affirm the Agency is appropriately managing its financial resources. Four key areas of responsibility include:

- The Board reviews all proposed budgets.
- The Board periodically reviews key financial information and audit findings.
- The Board is appropriately accounting for resources.
- The Agency adheres to accounting rules and other relevant financial controls.

In addition to operational communication, this memo will include topical areas of discussion related to these objectives with the expectation of inquiry and follow-up as needed to support Board governance.

## Fiscal Year 2024 (July 2023 – June 2024)

The information in this Board report is as of <u>April 30, 2023</u>, which is 10 of 24 months of the 2023-25 biennium. The revenue collections, payroll monitoring, accounts payable, indirect cost capture, and financial system structure set up are routine and our normal processing.

#### Geological Survey & Services (GS&S) Program

As of April 30, 2024

•		2023-2	25 I	Projected Rev	/er	nue & Expend	itu	res
	G	eneral Fund		Other Funds*	I	Federal Funds		All Funds
Total Available Revenue**	\$	7,784,185	\$	2,706,544	\$	3,783,530	\$	14,274,259
Total Expenditures	\$	(7,503,240)	\$	(2,031,735)	\$	(3,783,410)	\$(	13,318,384)
GS&S Ending Balance	\$	280,945	\$	674,809	\$	120	\$	955,874
Percent under Revenues		3.6%		24.9%		0.0%		6.7%
Percent under Expenditure budget		3.6%		21.4%		33.2%		16.9%

<sup>\*</sup> includes the Strong Motion Instrument Fund (SMIF)

The General Fund Budget is \$7,784,185, which has been updated for the biennium's Salary Pot adjustment for staff increase in pay steps and COLA's. The projected total expenditures to end the 2023-25 biennium is expected to be \$7,503,240 which is underbudget by \$280,945 or 3.6%. The total GF expenditure includes routine expenses as well as our increase in grant match, based upon staff costs, for USGS StateMap and USGS Data Preservation grants.

The GS&S Other Funds: The projected Other Fund revenues are \$2,010,713, which includes phase 3 of the Private Forest Accord lidar project to be completed by June 30. The revenues from lidar projects accounts for \$1,472,440 (73.2%), other Grants for \$449,272 (22.3%), and the Strong Motion Instrument Fund (SMIF) revenues has been downgraded to \$89,000 (4.4%). The Other Fund expenditures are projected at \$2,031,735 which includes our staffing costs, travel, agency indirect, and Lidar vendor costs of \$1,280,000, which results in 21.4% under the OF expense limitation.

<u>The Federal Funds:</u> The total projected federal revenues are \$3,890,958, reflecting a small reduction in the overall projected totals for lidar projects. These federal <u>grant</u> revenues represent \$2,378,308 (61.1% of total federal revenues) driven by FEMA (39%), NOAA (20%), USGS (29%), US DOE (10%), and BLM (2%).

The federal <u>LIDAR</u> revenues are \$1,512,650 (38.9% of total federal revenues) driven by FEMA (40%), BLM (46%), and USGS (14%).

The federal fund projected expenditures, reflecting a slight decrease in projected lidar projects, now projected at \$3,783,410 or 33.2% under the budgeted expense limitation. These FF expenditures consist of DOGAMI staffing, travel, agency indirect, and Lidar vendor costs of \$1,315,000.

<sup>\*\*</sup> Includes the beginning balance

### **Strong Motion Instrument Fund (SMIF)**

As of April 30, 2024

#### 2023-25 Actual Revenue & Expenditures

	0	ther Funds
Beginning Balance (July 1, 2023)	\$	220,236
Actual + Projected Revenues	\$	89,000
Actual + Projected Expenditures	\$	-
SMIF Projected Ending Balance	\$	309,236

**The Strong Motion Instrument Fund:** Is starting the new 2023-25 biennium with a balance of \$220,236. The revenues are projected to include five (5) deposits (projects) for a total of \$89,000. These revenues are from developers of large building projects inlieu of installing seismic instruments in the new buildings. DOGAMI and the University of Oregon have not signed a new agreement to provide the funding for additional equipment for placement into the existing array of seismic sensors.

## Mineral Land Regulation & Reclamation (MLRR) Program

As of April 30, 2024

2023-25 Projected Revenue & Expenditures								
	Other Funds							
MLRR Beginning Balance	\$ 1,190,221							
Total Revenues	\$ 5,542,044							
Total Expenditures	\$ (5,565,245)							
MLRR Ending Balance	\$ 1,167,019							
Percent under Expenditure budget	-7.9%							
Percent of target 6-month operating reserve	89.8%							

**The MLRR Program** – The 2023-25 biennium is projected to have revenues of \$5,542,044 consisting of permits (90.5%), DEQ Transfers (7.4%) and other sources (2.1%). The total expenditure is projected to be \$5,564,245, which is over the current budget expenditure limitation by \$409,819 (-7.9%). The agency closely monitors our projections and at the December Legislative E-Board, DOGAMI will request an increase in the MLRR Other Fund expenditure limitation. As of this board meeting, MLRR is anticipating an ending balance of \$1,167,019 representing 89.8% of the six-month operating reserve target of \$1,300,000.

#### **Reclamation Guarantee Fund**

As of April 30, 2024

Beginning 2023-25: 59 Cash Securities	\$ 898,288
3 New Securities	\$ 67,680
-3 Security Releases	\$ (42,548)
Biennium to Date: 59 Cash Securities	\$ 923,420

**The Reclamation Guarantee Fund** retains \$923,450 in cash securities. Since the beginning of the 2023-25 biennium, the activity for this quarter consists of three new securities and three releases.

# Mineral Land Regulation & Reclamation (MLRR) Program General Fund - ePermitting

As of April 30, 2024

2023-25 Projected Revenue & Expenditures									
	(	Other Funds							
Total Available Revenue	\$	2,060,023							
Total Expenditures	\$	(743,390)							
MLRR Ending Balance	\$	1,316,633							

Percent under Expenditure budget 63.9%

The new MLRR ePermitting Fund began this biennium with the Legislative approval of \$2,000,000 for this biennium. This is a separate fund from the MLRR operations. The projected expenditures are for vendor costs (development and hosting), a project manager and dedicated ISS3 staff member, and existing staff when working directly on the project. The project is delayed due to the delay if DEQ completing their on-line system. DOGAMI is leveraging lessons learned and some staff from the DEQ project. This change will push out our starting timeframe, but not the overall duration of the ePermitting implementation. There will be a POP to carry over the remaining balance into the 2025-27 biennium.

#### **Business Office Activities**

All required grant financial reporting is complete and up to date. We hold monthly project manager meetings, using tracking tools and project financials to review the financial status and project updates.

The Business Office continues to be on-time with processing accounts payable items, creating invoices and federal draws, various grant reporting, and continue our analysis of the grants and lidar projects.

Recently, we successfully navigated and completed a FEMA desk audit of our handling for the financial activities of our FEMA grants.

#### **Financial Terms:**

**Allotment** – the agency's plan of estimated expenditures, revenues, cash receipts and disbursements. Quarterly, agencies submit their request for the allotment to DAS and upon approval, funds are made available to the agency.

**Appropriation** – An amount of money from the General Fund approved by the Legislature for a certain purpose.

**ARB** – Agency Requested Budget. Using the CSL, adding Policy Option Packages (POP's).

**Budget** – The target of the revenues and expenses for the agency.

**CSL** – Current Service Level. Starting point of the budget process based upon the previous biennium budget with various adjustments for inflation and other DAS adjustment percentages, program phase-outs, previous biennium one-time costs.

**Expenditure Authority** – One who has the permission to authorizes or approves the spending for the agency.

**Expenditure Limitation** – For Other and Federal Funds – the spending limits set by the legislature identifying the maximum amount the agency may spend, defined in the agency's budget. These funds must have a revenue source in place. If the agency receives more funds (revenues), the agency may to a legislative session for an increase and approval to spend the additional revenues.

**Expenses / Expenditures** – The decrease in net current financial resources. These include disbursements through Payroll for salary and benefits and Accounts Payable for service & supplies as well as accruals for the current period.

**Federal Funds** – Money provided for a specific set of work from a Federal Agency. DOGAMI typically works with BLM, FEMA, NOAA, and USGS. These are the typical federal agencies DOGAMI have submitted proposals and received a grant.

**Grant Awards** – The total amount of the grant from a funder. The award document contains a number of specific grant details items including start and end dates, brief description, contact, etc. A lot of work is done before a grant is awarded. This frequently includes working directly with a funder and building a proposal for consideration. Some grants are competitive, which the agency is competing with other for an entire grant or a portion of the available money the funder has available to distribute.

**Grant Balance** – The remaining amount of a grant <u>after</u> work is charged to the grant. Work charged to the grant will be followed with a draw or invoice to be reimburse the agency for the work completed. The agency continues to work until the end of the project and/or there's no remaining grant balance.

**GRB** – Governor Recommended Budget. Using the ARB plus modifications the Governor's Office recommends.

**LAB** – Legislative Approved Budget. Final decisions and changes. Base Budget is approved, may be followed with other bills that changes (add/subtracts) from the agency's original bill.

**ORBITS** – Oregon's Budget Information Tracking System. The system used to store all budget information and prepare budget requests and reports.

**ORPICS** – Oregon's Position Information Control System. The system to establish and maintain budgeted positions and related expenditures at a detail level. The personal information is summarized and added to ORBITS

**Other Funds** – Money received by state agencies that does NOT come from the General Fund or from the federal government. These are typically from other state agencies, cities or counties, or private companies where they are paying DOGAMI for services. Any money that's <u>not</u> provided by the Oregon state general fund directly to DOGAMI and not by a federal agency is considered an Other Fund.

**Revenues** – The recording of inbound cash from external sources. Revenues are collected through Invoicing, Draws, and Transfers. This term 'revenues' is normally used with Other/Federal Funds.

**Reversion** – The amount of the General Fund that is not spent at the end of the biennium. Reminder – the GF starts with a zero balance and ends with a zero balance.

**SABRS** – The State Audit and Budget Reporting Section. Supports the DAS Chief Financial Office with budget preparation and execution.

**Salary/OPE** – Costs of personal and related benefit costs. OPE are Other Personal Expenses, commonly referred as fringe benefits or just benefits.

**Service & Supplies** – Non-Payroll costs. These include travel, training, professional services, State charges for services, legal, office, and capital asset expenses (over \$5,000 and a useful life greater than 1 year).

#### **ATTACHMENTS:**

DOGAMI Financial Report

## Department of Geology & Mineral Industries Budget Status Report: APRIL 2024

% of Time Spent of 2 years

#### Geological Survey & Services (GS&S) Program

		3-25 Budget by				5 Actual Reven			Act	ual Budg	•			•	enue & Expend			ual + Projected			Actual -	⊦ Projecte	d Budget	Γotal
Budget Cotession / Line Item	General	Other	Federal	All	General	Other	Federal Funds	All	C.F.	OF		All	General	Other	Federal	All Funds	General	Other Funds *	Federal Funds	All	C.F.	OF	P.P.	All
Budget Category / Line Item	Funds	Funds	Funds	Funds	Funds	Funds	runus	Funds	GF	OF	FF F	Funds	Funds	Funds	Funds	runas	Funds	runds *	runus	Funds	GF	OF	FF	Funds
Revenue		500 106		702.426		605.021	(105.420)	500 402										605.021	(107.420)	500 403				,
Beginning Balance	-	702,426		702,426		695,831	(107,428)	588,403					-	-	- 222 406	-		695,831	(107,428)	588,403				
2023-25 Revenue & Transfer Total Available Revenue	7,784,185 <b>7,784,185</b>	2,016,801 2,719,227	5,522,133 <b>5,522,133</b>	15,323,119 <b>16,025,545</b>	3,065,642 3,065,642	1,029,830 1,725,661	1,568,472	5,663,943 <b>6,252,346</b>	200/	(20/	260/	200/	4,437,598 4,437,598	980,883 980,883	2,322,486 2,322,486	7,740,967 <b>7,740,967</b>	7,503,240 <b>7,503,240</b>	2,010,713 2,706,544	3,890,958 3,783,530	13,404,910	0.60/	1000/	(00/	070/
I otal Avallable Revenue	/,/84,185	2,/19,22/	5,522,133	16,025,545	3,065,642	1,/25,661	1,461,044	6,252,346	39%	63%	26%	39%	4,437,598	980,883	2,322,486	/,/40,96/	7,503,240	2,706,544	3,/83,530	13,993,313	96%	100%	69%	8/%
Expenditures:																								
Personnel Services	4,893,958	545,199	1,865,447	7,304,604	1,930,764	230,207	708,278	2,869,248	39%	42%	38%	39%	2,951,360	314,094	1,542,660	4,808,114	4,882,123	544,301	2,250,938	7,677,362	100%	100%	121%	105%
Services & Supplies																								
Instate Travel	74,013	46,167	64,332	184,512	47,690	5,619	9,510	62,819					70,250	2,500	-	72,750	117,940	8,119	9,510	135,569	159%	18%	15%	73%
Out of State Travel	18,964	-	-	18,964	7,760	-	3,196	10,956					93,000	2,500	2,000	97,500	100,760	2,500	5,196	108,456	531%			572%
Employee Training	40,814	9,747	7,804	58,365	22,140	-	5,209	27,349					23,000	· -	· -	23,000	45,140	-	5,209	50,349	111%	0%	67%	86%
Office Expenses	34,102	-	-	34,102	7,859	-	548	8,407					14,000	-	-	14,000	21,859	-	548	22,407	64%			66%
Telecomm	116,107	-	-	116,107	28,581	-	-	28,581					37,455	-	-	37,455	66,036	-	-	66,036	57%			57%
State Gov't Svc Chg	521,138	_	-	521,138	258,748	-	-	258,748					262,283	-	-	262,283	521,031	-	-	521,031	100%			100%
Data Processing	473,789	_	-	473,789	210,944	-	-	210,944					284,350	-	-	284,350	495,294	-	-	495,294	105%			105%
Publicity & Publications	1,266	5,554	66,952	73,772	49	-	964	1,013					-	-	5,000	5,000	49	-	5,964	6,013	4%	0%	9%	8%
Professional Services	180,028	1,048,074	3,396,483	4,624,585	137,452	681,372	682,226	1,501,050					106,050	599,012	633,122	1,338,184	243,503	1,280,383	1,315,348	2,839,234	135%	122%	39%	61%
IT Professional Services	10,213	95,866	-	106,079	4,096	-	-	4,096					-	-	· <u>-</u>	-	4,096	-	-	4,096	40%	0%		4%
Attorney General	22,642	-	-	22,642	4,428	-	-	4,428					70,000	-	-	70,000	74,428	-	-	74,428	329%			329%
Employee Recruitment	2,650	-	-	2,650	6,663	-	-	6,663					7,000	-	-	7,000	13,663	-	-	13,663	516%			516%
Dues & Subscriptions	6,750	_	-	6,750	1,455	-	-	1,455					2,200	-	-	2,200	3,655	-	-	3,655	54%			54%
Lease Payments & Taxes	524,797	_	10,854	535,651	196,839	-	-	196,839					327,750	-	-	327,750	524,589	-	-	524,589	100%		0%	98%
Fuels & Utilities	-	_	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Facilities Maintenance	-	-	-	-	1,788	-	-	1,788					4,000	-	-	4,000	5,788	-	-	5,788				
Medical Services	-	-	-	-	193	-	-	193					-	-	-	-	193	-	-	193				
Agency Related S & S	-	-	-	-	3,597	-	1,926	5,522					-	-	-	-	3,597	-	1,926	5,522	100%			
Intra agency Charges	-	_	-	-	-	-	-	-					-	-	-	-	-	-	-	-	100%			
Other Services & Supplies	487,665	823,892	240,419	1,551,976	189,813	347	-	190,160					207,052	-	-	207,052	396,865	347	-	397,212	81%	0%	0%	26%
Expendable Prop (\$250-\$500	23,525	11,210	11,144	45,879	4,430	-	-	4,430					-	-	-	-	4,430	-	-	4,430	19%	0%	0%	10%
IT Expendable Property	249,965	-	-	249,965	153,322	-	-	153,322					224,350	-	-	224,350	377,672	-	-	377,672	151%	100%		151%
Technical Equipment	51,799	-	-	51,799	33,859	-	-	33,859					25,000	-	-	25,000	58,859	-	-	58,859	114%			114%
Automotive & Aircraft	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	100%			
Data Processing Software	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Data Processing Hardware	50,000	-	-	50,000	9,122	-	-	9,122					10,000	-	-	10,000	19,122	-	-	19,122	100%			38%
Other Capital Outlay	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Indirect	<u> </u>	<u> </u>		<u>-</u>	(195,948)	104,780	68,963	(22,206)					(281,502)	91,306	119,809	(70,388)	(477,450)	196,085	188,771	(92,593)				
Total Services & Supplies	2,890,227	2,040,510	3,797,988	8,728,725	1,134,878	792,116	772,541	2,699,536	39%	39%	20%	31%	1,486,238	695,317	759,931	2,941,486	2,621,117	1,487,434	1,532,472	5,641,022	91%	73%	40%	65%
Total Expenditures	7,784,185	2,585,709	5,663,435	16,033,329	3,065,642	1,022,324	1,480,819	5,568,784	39%	40%	26%	35%	4,437,598	1,009,411	2,302,591	7,749,600	7,503,240	2,031,735	3,783,410	13,318,384	96%	79%	67%	83%
GS&S Ending Balance	s -	133,518	\$ (141,302)	\$ (7,784)	s -	\$ 703.337 5	(19,775)	\$ 683,562					s - s	(28,528)	s 19.895	\$ (8,633)	s -	\$ 674,809	\$ 120	\$ 674,929				

(400,584)

\$ 280,945 Under-budget

\* Includes the Strong Motion Instrument Fund (SMIF)

## Department of Geology & Mineral Industries Budget Status Report: APRIL 2024

% of Time Spent of 2 years 42%

### Mineral Land Regulation & Reclamation (MLRR) Program

	2022 25 D 1 41	2023-25 Actual		2023-25 Projected		
	2023-25 Budget by Funding Source	Revenue & Expenditures	% Actual Budget Spent to Date	Revenue & Expenditures	Projected Revenue & Expenditures	Actual + Projected Budget % Total Spent
	Other	Other		Other	Other	
Budget Category / Line Item	Funds	Funds	OF	Funds	Funds	OF
Revenue						
Beginning Balance	1,190,221			1,190,221	1,190,221	
2023-25 Revenue & Transfers	4,285,983	3,693,716		1,848,328	5,542,044	
Total Available Revenue	5,476,204	3,693,716	67%	3,038,549	6,732,265	122.9%
E						
Expenditures:						
Personnel Services	3,787,107	1,682,396	44%	2,636,551	4,318,947	114.0%
G						
Services & Supplies	07.500	14.154		24.000	20.154	42.60/
Instate Travel	87,500	14,154		24,000	38,154	43.6%
Out of State Travel	-	-		7,500	7,500	
Employee Training	38,416	8,258		6,750	15,008	39.1%
Office Expenses	37,512	7,599		12,250	19,849	52.9%
Telecomm	52,491	15,010		24,850	39,860	75.9%
State Gov't Svc Chg	-	-		-	-	
Data Processing	88,330	17,479		18,000	35,479	40.2%
Publicity & Publications	4,999	998		750	1,748	35.0%
Professional Services	611,498	477,747		165,000	642,747	105.1%
IT Professional Services	-	-		-	-	
Attorney General	145,852	65,449		159,708	225,156	154.4%
Employee Recruitment	_	-		-	-	
Dues & Subscriptions	3,674	980		-	980	26.7%
Lease Payments & Taxes	89,118	30,649		43,222	73,871	82.9%
Fuels & Utilities	14,128	4,592		9,800	14,392	101.9%
Facilities Maintenance	13,042	4,546		9,100	13,646	104.6%
Medical Services	-	-		-	-	
Agency Related S & S	-	447		480	927	
Intra agency Charges	-	-		-	-	
Other Services & Supplies	128,539	229		-	229	0.2%
Expendable Prop (\$250-\$5000)	20,437	9,017		7,500	16,517	80.8%
IT Expendable Property	32,783	531		625	1,156	3.5%
Technical Equipment	-	-		-	-	
Automotive & Aircraft	-	-		-	-	
Data Processing Software	-	-		-	-	
Data Processing Hardware	-	-		-	-	
Other Capital Outlay	-	6,488		-	6,488	
Indirect	-	22,206		70,388	92,593	
Total Services & Supplies	1,368,319	686,377	50%	559,922	1,246,299	91.1%
Total Expenditures	5,155,426	2,368,773	46%	3,196,473	5,565,245	107.9%
MLRR Ending Balance	320,778	\$ 1,324,943		\$ (157,924)	\$ 1,167,019	

Level 3 - Restricted

## Department of Geology & Mineral Industries Budget Status Report: APRIL 2024 Other programs

Geological Survey & Serv	vice	S
Strong Motion Instrument Fu	nd	(SMIF)
Revenue:	R	Projected evenue & penditures
Beginning Balance		220,236
Actual Revenues (Jul 2023 - April 2024)		17,800
Projected Revenues		71,200
Total Available Revenue		309,236
Expenditures: Actual Personnel Services		-
Services & Supplies: Projected Professional Services		_
Total Expenditures		-
SMIF Ending Balance	\$	309,236

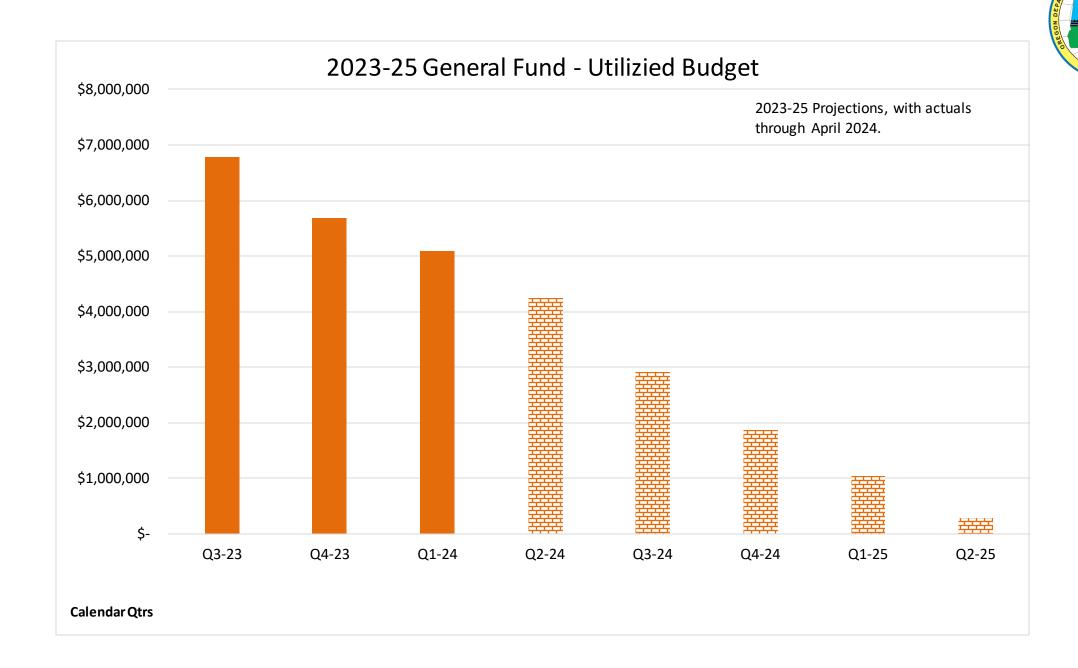
Mineral Land Regulation & Reclamation									
Reclamation Guarantee Fund									
58 Cash Security's	Beginn <b>\$</b>	ing 2023-25 <b>898,288</b>							
3 New Securities	\$	67,680							
3 Security releases	\$	(42,548)							
66 Cash Security's	\$	923,420							



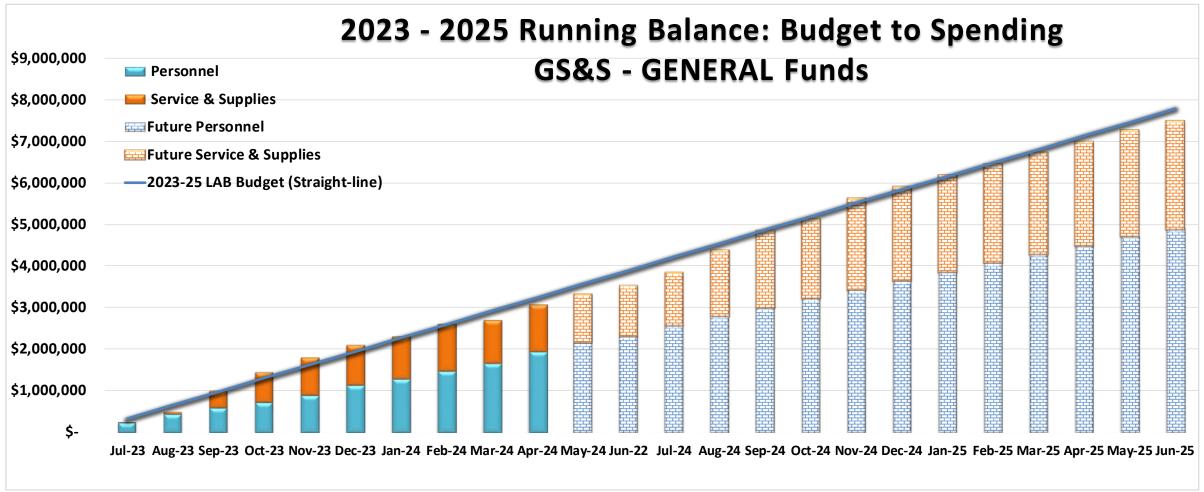
GS&S GENERAL FUND	Legislative		Revenue & Expenditures					Difference Budget			larch Board		
Appn 89707	Adopted Budget	Actuals to Date		% Spent		Projections		to Projection Under/(Over)		Meeting Projections		Change	
Appropriation: \$7,784,185*			April 2024										
Revenue:													
GF Appropriation	\$ 7,784,185	\$	7,784,185	N/A									
Expenditures:													
Personal Services	\$ 4,893,958	\$	1,930,764	39%		\$	4,882,123	\$	11,835	\$	4,909,480	\$ (27,357)	
Services and Supplies	\$ 2,788,428	\$	1,091,897	39%		\$	2,543,135	\$	245,293	\$	2,226,548	\$ 316,587	
Capital Outlay	\$ 101,799	\$	42,982	42%		\$	77,982	\$	23,817	\$	62,482	\$ 15,500	
Total Expenditures	\$ 7,784,185	\$	3,065,642	39%		\$	7,503,240	\$	280,945	\$	7,198,510	\$ 304,730	
						N	let Position	\$	280,945	\$	185,091	\$ 95,854	
* includes Salpot adjustment	\$400,584			- "			in Limitation		Within Budget				

Expenditures under budget % >>

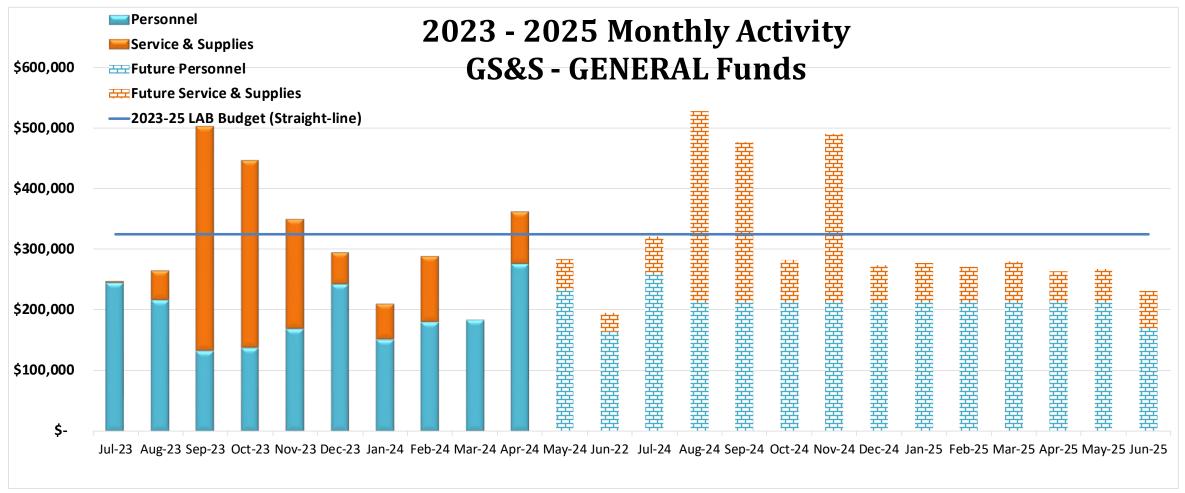
3.6%

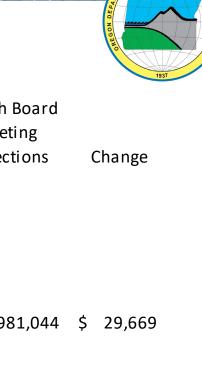






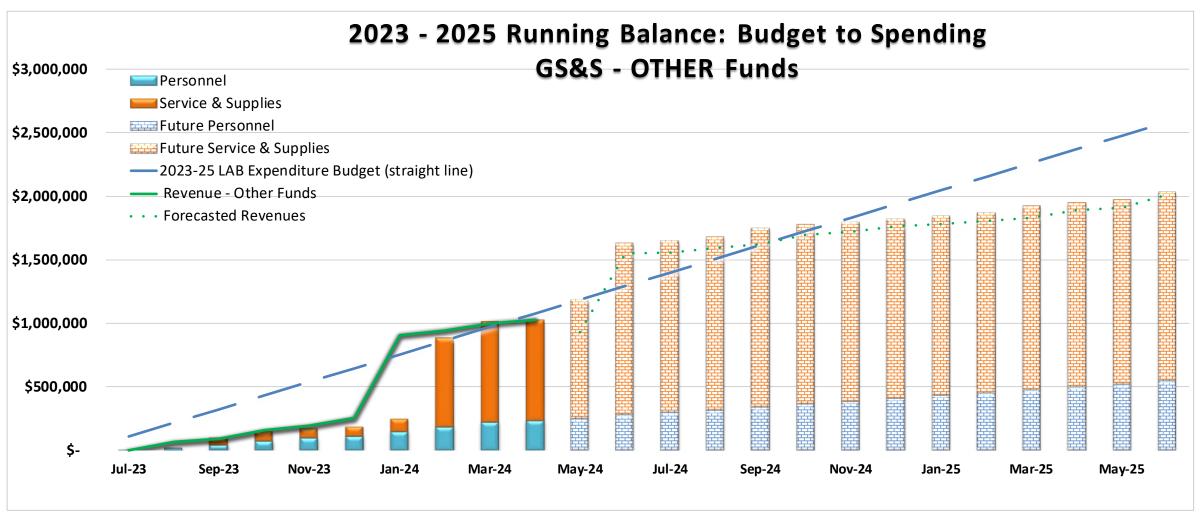






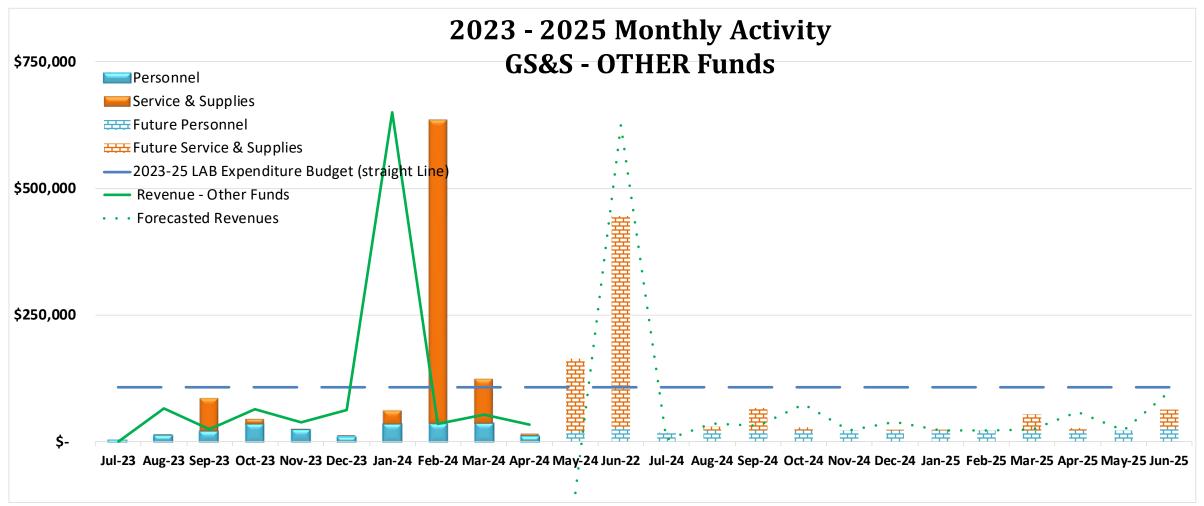
GS&S OTHER FUND	Legislative		Re	evenue & Exp	enditures		Projections		Difference Budget to Projection Under/(Over)			March Board Meeting Projections		Change	
Appn 30208		Adopted Budget		tuals to Date	% Spent										
Appropriation: \$2,585,709				April 2024							l				
Beginning Balance	\$	702,426	\$	695,831	N/A		\$	695,831	\$	6,595					
Revenue: Revenue:	\$	2,016,801	\$	1,029,830	N/A		\$	2,010,713	\$	(6,088)	\$	1,981,044	\$	29,669	
Expenditures:															
Personal Services	\$	545,199	\$	230,207	42%		\$	544,301	\$	898	\$	478,490	\$	65,811	
Services and Supplies	\$	2,040,510	\$	792,116	39%		\$	1,487,434	\$	553,076	\$	1,506,351	\$	(18,917)	
Capital Outlay	\$	-	\$	-	0%		\$	-	\$	-	\$	-	\$		
Total Expenditures	\$	2,585,709	\$	1,022,324	40%		\$	2,031,735	\$	553,974	\$	1,984,841	\$	46,894	
* Includes SalPot Adjustment	\$46,4	68			·		ted	Net Position Ending Cash)		<b>674,809</b> Within Budget	\$	695,034	\$	(20,225)	
	Expenditures under budget % >> 21.4%														





30.8 ± 0.5 Ma





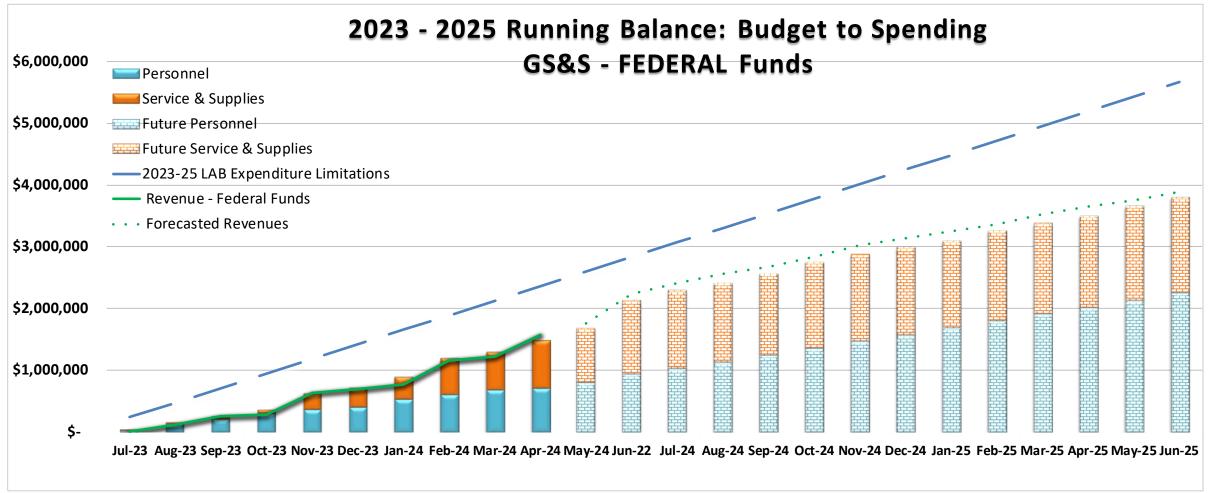


GS&S FEDERAL FUND Appn 60207		Legislative Adopted Budget		Revenue & Expenditures					Difference Budget			1arch Board		
				tuals to Date	% Spent		Projections		to Projection Under/(Over)			Meeting Projections	Change	
Appropriation: \$5,663,435				April 2024										
Beginning Balance	\$	-	\$	(107,428)	N/A		\$	(107,428)	\$	107,428				
Revenue: Revenue:	\$	5,522,133	\$	1,568,472	N/A		\$	3,890,958	\$	(1,631,175)	\$	4,168,182	\$(277,224)	
Expenditures:														
Personal Services	\$	1,865,447	\$	708,278	38%		\$	2,250,938	\$	(385,491)	\$	2,295,534	\$ (44,596)	
Services and Supplies	\$	3,797,988	\$	772,541	20%		\$	1,532,472	\$	2,265,516	\$	1,763,275	\$(230,803)	
Capital Outlay	\$	-	\$	-	0%	_	\$	-	\$	-	\$	-	\$ -	
Total Expenditures	\$	5,663,435	\$	1,480,819	26%		\$	3,783,410	\$	1,880,025	\$	4,058,809	\$(275,399)	
* Includes SalPot Adjustment	\$14	1,302			(Pro	ojec		let Position Ending Cash)	\$	<b>120</b> Within Budget	\$	1,945	\$ (1,825)	
Expenditures under budget % >> 33.2%														

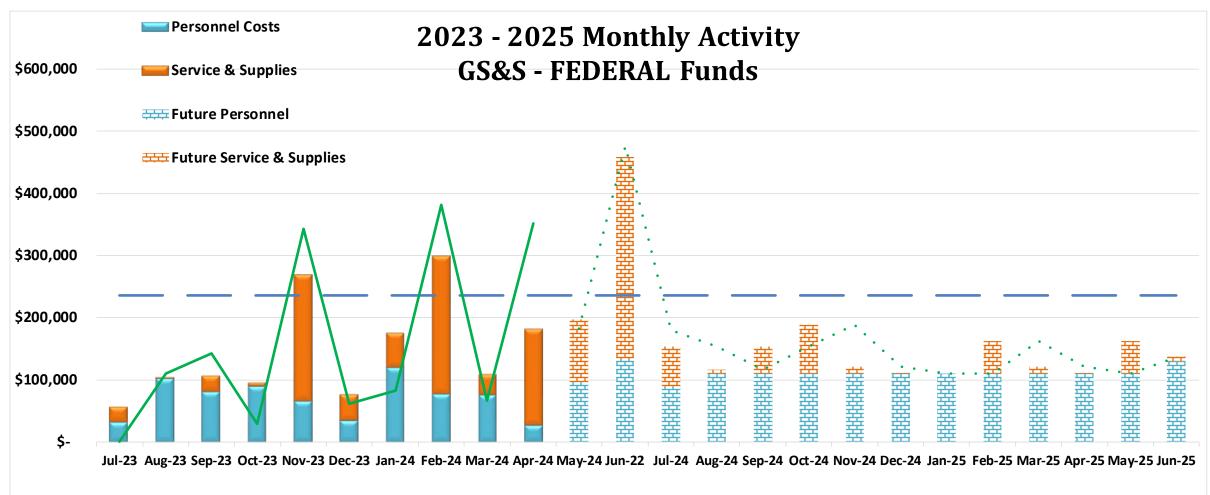
expenditures under budget % >>

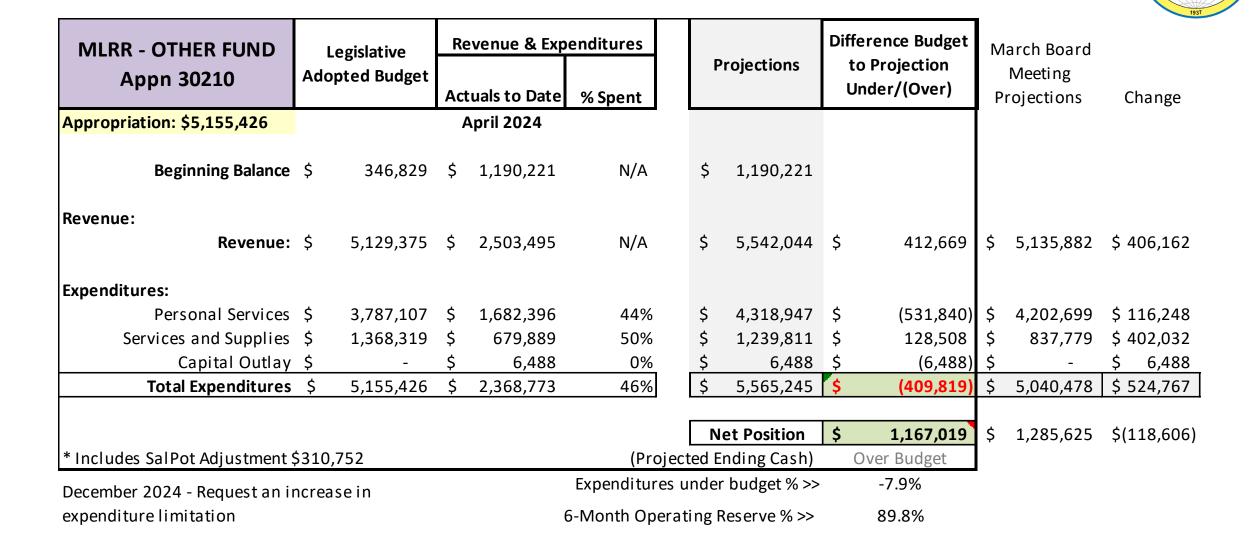
33.2%





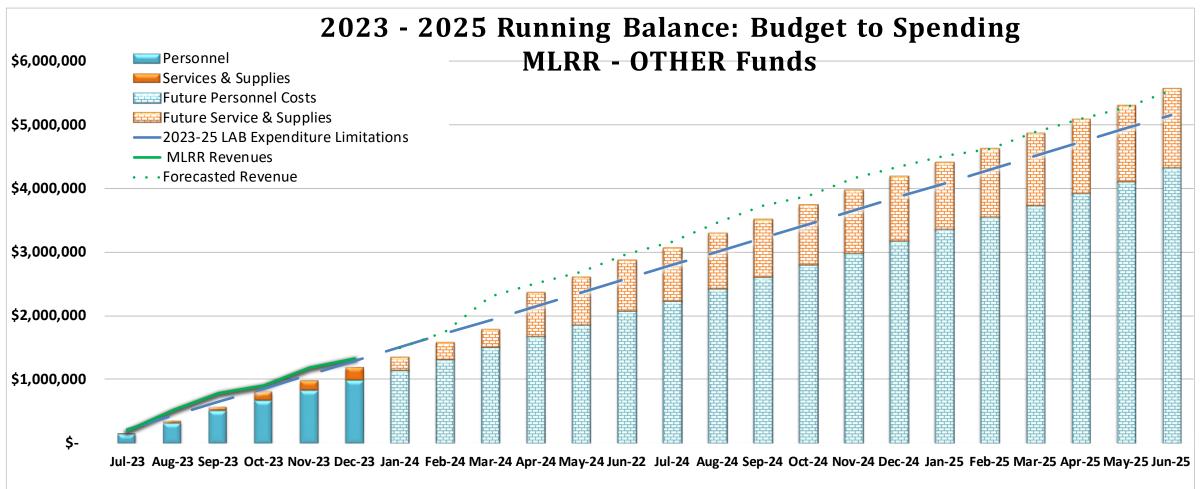




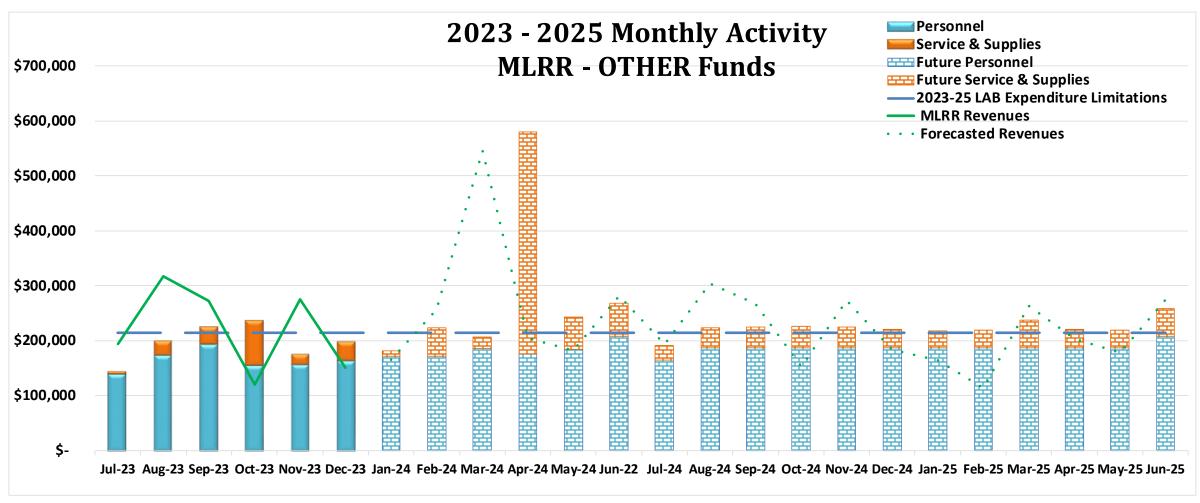


Qa 30.8 ± 0.5 Ma











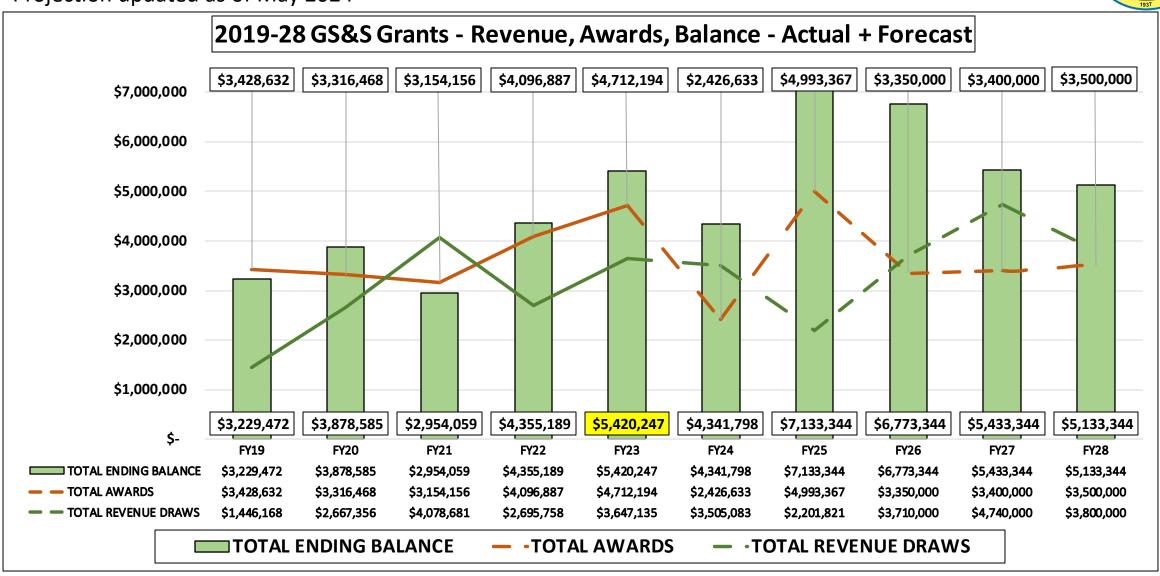
ePermitting Project											_			
MLRR - GENERAL FUND		Legislative	R	evenue & Exp	enditures				Di	fference Budget	M	larch Board		
Appn 80210		opted Budget	Ac	tuals to Date	% Spent			Projections		to Projection Under/(Over)	P	Meeting rojections	(	Change
Appropriation: \$2,060,023				April 2024										
Revenue:  GF Appropriation:	\$	2,060,023	\$	2,060,023	N/A									
Expenditures:														
Personal Services	\$	660,442	\$	1,850	0%		\$	177,974	\$	482,468	\$	189,951	\$	(11,977)
Services and Supplies	\$	1,399,581	\$	-	0%		\$	565,416	\$	834,165	\$	642,852	\$	(77,436)
Capital Outlay	\$	-	\$	-	0%	_	\$	-	\$	-	\$	-	\$	-
Total Expenditures	\$	2,060,023	\$	1,850	0%		\$	743,390	\$	1,316,633	\$	832,803	\$	(89,413)
* Includes SalPot Adjustment S	\$60,	023			(Pr	oj ect		Net Position Ending Cash)	\$	<b>1,316,633</b> Within Budget	\$	1,167,197	\$	149,436
Remaining halace to carry for	wa r	d into 2025-27			Evnanditu	rac II	ınd	er hudget % >>		63.0%				

Remaining balace to carry forward into 2025-27.

Expenditures under budget % >>

63.9%





To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Steve Dahlberg, Chief Financial Officer

Date: June 18, 2024

Regarding: Agenda Item 8- Preliminary 25-27 Agency Request Budget (ARB)

**Discussion** 

Ruarri Day-Stirrat, Director & State Geologist; Steve Dahlberg, Chief Financial Officer; Sarah Lewis, MLRR Program Manager; and Jason McClaughry, GS&S Program Manager, will review the preliminary 25-27 Agency Request Budget (ARB) for DOGAMI.

Proposed Board Action: The Board may be asked to take an action on this item.

To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Lori Calarruda, Executive Assistant

Date: June 18, 2024

Regarding: Agenda Item 9 - Confirm Time and Date for Special Board Meeting

DOGAMI is an early submittal agency, whose Agency Request Budget (ARB) must be approved by its Board and submitted by Wednesday, July 31, 2024.

The DOGAMI Board will need to determine a date for a Special Board Meeting to approve the Agency Request Budget prior to July 29, 2024 in Portland or via Zoom.

Potential dates are: July 22, 2024 and July 26, 2024

Proposed Board Action: The Board will be asked to take action on this item.

To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Ruarri Day-Stirrat, Director & State Geologist

Date: June 18, 2024

Regarding: Agenda Item 10 - GNRO Report

Geoff Huntington, Senior Natural Resources Advisor, will introduce himself, discuss the Governor's priorities, and take questions from the Board.

Proposed Board Action: The Board will not be asked to take an action on this item.

To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Christina Appleby, Legislative Coordinator & Geologist

Date: June 14, 2024

Regarding: Agenda Item 11 - Legislative Update

Christina Appleby, Legislative Coordinator & Geologist, will give a Legislative Update.

Proposed Board Action: The Board will not be asked to take an action on this item.

To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Jason McClaughry, GS&S Program Manager

Date: June 18, 2024

Regarding: Agenda Item 12 - GS&S Update

Jason McClaughry, GS&S Program Manager, will provide an update on the GS&S program.

Proposed Board Action: The Board will not be asked to take an action on this item.

### June 18, 2024 Agenda Item 12 – GS&S Update

This is a report of Geological Survey and Services Program activities since the last presentation to the Board on March 14, 2024. Staff remain focused on working on existing projects, closing out others, and developing new project ideas and concepts to explore, within DOGAMI's mission. Our current active grant load is 20 non-lidar grants (16FF, 14 OF) and 9 Lidar projects. Potential grant opportunities continue to grow in the areas of: 1) landslide inventory and risk reduction; 2) post-wildfire landside and debris flows; 3) channel migration and flood zone analysis; 4) natural hazard risk assessments; 5) earthquake hazard analysis; 6) tsunami inundation model analysis and coastal geomorphology; 7) geologic mapping in support of groundwater studies, mineral resource evaluations, and geologic hazards; 8) carbon sequestration; and 9) critical mineral resource inventories.

### **Publications**

Since the last board update March 14, 2024, 2 new publications were released by the GS&S Program (Figure 1; Table 1): OFR-24-01 and SLIDO 4.5. DOGAMI released 14 formal publications in 2023.

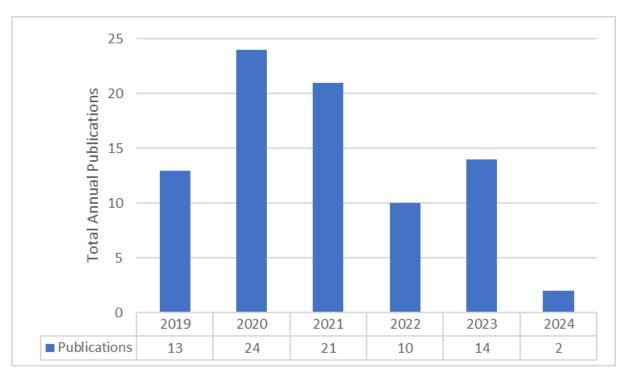


Figure 1. Chart showing DOGAMI publication output since 2019.

Table-1. Table showing DOGAMI publications released in 2024.

Publication Series	Publication Series No.	Title	Year
Open-File Report	0-24-01	Multi-Hazard Risk Report for Morrow County	2024
SLID0	SLIDO 4.5	Statewide Landslide Inventory for Oregon v. 4.5	2024

### Recently released DOGAMI publications

Open-File Report O-24-01, Multi-Hazard Risk Report for Morrow County, Oregon, by Matt C. Williams, Nancy C. Calhoun, and Jason D. McClaughry
 https://www.oregon.gov/dogami/pubs/Pages/ofr/p-O-24-01.aspx

What's in this report? This report was prepared for the communities of Morrow County, Oregon, with funding provided by the Federal Emergency Management Agency (FEMA). It describes the methods and results of a natural hazard risk assessment performed in 2022 by the Oregon Department of Geology and Mineral Industries (DOGAMI). The purpose of this project is to provide communities with detailed risk assessment information to enable them to compare hazards and act to reduce their risk. The risk assessment results quantify the impact of natural hazards to this community and enhance the decision-making process in planning for disaster. The information presented in this report is designed to increase awareness of natural hazard risk, to support public outreach efforts, and to aid local decisionmakers in developing comprehensive plans and natural hazard mitigation plans. This study can help emergency managers identify vulnerable critical facilities and develop contingencies in their response plans. The results of this study are designed to be used to help communities identify and prioritize mitigation actions that will improve community resilience.

Landslide Susceptibility Map of Morrow County, Oregon

Landslide Susceptibility Map of Morrow County, Oregon

Morrow County, Oregon

Landslide Susceptibility Map of Morrow County, Oregon

Morrow County, Oregon

Landslide Susceptibility Map of Morrow County, Oregon

Landslide Susceptibility Map of Morrow County, Oregon

Landslide Susceptibility Map of Morrow County, Oregon

Landslide Susceptibility In case of the susceptibility of the su

Figure 2. Landslide susceptibility map of Morrow County included as part of the multi-hazard risk assessment.

**1. Statewide Landslide Inventory for Oregon, release 4.5,** by Jon J. Franczyk, Nancy C. Calhoun, and William J. Burns

https://www.oregon.gov/dogami/slido/Pages/index.aspx

What's in this report? SLIDO is compilation of landslides in Oregon that have been identified on published maps. The database contains only landslides that have been located on these maps. Many landslides have not yet been located or are not on these maps and therefore are not in this database. This database does not contain information about relative hazards. The interactive map lets you view information on location, type, and other attributes related to identified landslides in Oregon. The original studies vary widely in scale, scope, and focus, which is reflected in a wide range in the accuracy, detail, and completeness with which the landslides are mapped.

https://gis.dogamil.oregon.gov/maps/slido/

SLIDO: Statewide Landslide Information Layer for Oregon

Oregon Department of Geology and Mineral Industries HELP Data

Find address

Layers Currently Shown

Layers

Layers

Landslide Inventory (areas and points; various sources)

| Historic Landslide Records (points)
| Scarp
| Head Scarp
| Landslide Susceptibility
| Original Study Scale and Characteristics
| Bare Earth Lidar Hillshade (elevation: feet)

Figure 3. Interactive web map for the Statewide Landslide Inventory for Oregon on DOGAMI's website.

### **Upcoming 2024 DOGAMI publications**

- Geologic Map of the Mill Creek Area, Hood River and Wasco Counties, McClaughry, GMS 128.
- Geologic Map of the Weiser South Quadrangle, Payette and Washington Counties, Idaho and Malheur County, Oregon, Feeney and McClaughry, GMS 131.
- Geologic Map of the Payette Quadrangle, Payette and Washington Counties, Idaho and Malheur County, Oregon, Feeney and McClaughry, GMS 132.
- Channel Migration for Johnson Creek, Multnomah and Clackamas County, Appleby
- Channel Migration Maps for eastern Lane County, Appleby
- Earthquake Hazard Assessment for the Eugene area, Guererro
- Multi-hazard Risk Assessment of Polk County, Williams
- Multi-hazard Risk Assessment of Douglas County, Williams

- Multi-hazard Risk Assessment of Clackamas County, Williams
- Multi-hazard Risk Assessment of Linn County, Williams
- Landslide Inventory of Grant County, McClaughry
- Oregon Geologic Data Compilation OGDC-8, Darin

#### Grants

The following grant opportunities are in the process of being developed or awaiting funding decision. They support DOGAMI's mission to provide earth science information to make Oregon safe and prosperous.

### Grant applications awaiting decision or contract

### 1. U.S. Geological Survey National Cooperative Geologic Mapping Program, STATEMAP FY24

- Fulfills goals for Key Performance Measure 2 Geologic Map Completion
- Grant application requesting \$681,400 (Federal Funds). A 50% match is required; DOGAMI proposed a total project of \$1,362,800. USGS funded DOGAMI for \$538,853 in Federal Funds matched by \$538,869 in DOGAMI staff time, supplies, and equipment for a total project of \$1,077,722.
- Focus Areas:
  - 1. PROJECT 1: New geologic mapping in the Walla Walla basin, NE Oregon Smeltz and Helix 7.5' quadrangles.
  - 2. PROJECT 2: New geologic mapping in the Harney Basin, SE Oregon –Crane 7.5' quadrangle.
  - 3. PROJECT 3: New geologic mapping and compilation of the Lake Abert region, SE Oregon parts of the Lake Abert, Bluejoint Lake, Harney Lake, and Christmas Valley 30' x 60' quadrangles.
- Project period June 1, 2024 to May 31, 2025
- Legislative approval received November 2023.
- **Funded**. Funded, awaiting final contract; work begins July 1, 2024.

## 2. U.S. Geological Survey National Cooperative Geologic Mapping Program, Earth Mapping Resource Initiative (Earth MRI), Mine Waste

- Fulfills goals for Key Performance Measure 2 Geologic Map Completion
- Grant application requesting \$302,400 (Federal Funds). This grant program does not require a funding match and can charge a full indirect rate.
- Focus Areas (Mine Waste Inventory and Assessment of Critical Mineral Resources in Grant and Malheur Counties):
  - 1. Priority 1 *Mine Waste Inventory*, utilizing mine location data from the Mineral Inventory Layer for Oregon (MILO), lidar-data, and aerial imagery, and historical references, DOGAMI will map and describe historic mine waste in regions of Grant County, OR that are relevant to modern critical commodity studies.
  - 2. Priority 2 *Mine Waste Assessment*, field studies will characterize two sites of historic mining within the McDermitt caldera of Malheur County, that are Modern targets for mining critical commodities, such as lithium.

- 3. Priority 2 Earth MRI Workshop travel support, to support DOGAMI staff attending, sharing research, and collaborating with other state geological surveys and the USGS at the annual Earth MRI Workshop at USGS headquarters in Reston, Virginia.
- Project period June 2024 to May 2026
- Proposal Submitted. Proposal submitted April 2, 2024; awaiting funding decision
- 3. U.S. Geological Survey National Cooperative Geologic Mapping Program, Earth Mapping Resource Initiative (Earth MRI), Geologic Mapping
  - Fulfills goals for Key Performance Measure 2 Geologic Map Completion
  - Grant application requesting \$330,000 in Federal Funds. This grant program does not require a funding match however, one ranking criteria for future funding is the level of in-kind matching funds offered by the Agency. Therefore, DOGAMI will contribute up to \$74,510 in geophysical and analytical data for the area. The geophysical data was purchased and collected in June 2023 for a cost of \$56,000. The analytical data of \$18,510 is for geochemistry and age-dating of the rock samples. The Agency will charge a full indirect rate.
  - Focus Areas (ranked by priority):
    - 1. Geologic mapping and mineral resource evaluation of the Quartzburg Mining District, Grant County, Oregon
  - Project period June 2024 to May 2027
  - **Pre-application stage.** Project solicitation letters expected from USGS in early March. Next step, discuss project options with USGS and prepare proposal.
  - **Funded.** USGS approved proposal to proceed and notified DOGAMI project would be funded, submitted final project concept and budget May 29, 2024; awaiting contract; work begins July 1, 2024.
- 4. United States Department of Energy (DOE) Regional Initiative for Technical Assistance Partnerships (RITAP) to Advance Deployment of Basin-Scale Carbon Transport and Storage and Community Engagement
  - The Columbia River Basalt Technical Assistance Partnership (CaRBTAP)
  - DOGAMI is a subrecipient on a grant application submitted by Carbon Solutions LLC in cooperation with a number of other partners including the Washington Geological Survey. DOGAMI is requesting \$219,472 (Federal Funds). DOGAMI will contribute a cost share of \$54,868 in staffing resources.
  - Focus Areas: The focus of CaRBTAP aims to develop a more robust understanding of the suitability of the Columbia River Basalt Group (CRBG) for commercial-scale carbon storage potential. DOGAMI will participate by managing geologic data and conducting outreach with regional stakeholders.
  - Project period 2024 to 2026
  - Awaiting decision. Submitted February 2024; awaiting funding decision.
- 5. Proposal to the National Tsunami Hazard Mitigation Program (NTHMP) describing tsunami related activities (education, outreach, modeling and mapping)
  - Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
  - Grant application requesting \$538,837 in Federal Funds (included an estimated \$200,000 to VIMS for modeling and \$13,000 to OEM for travel support). NOAA funded DOGAMI for \$296,496 in Federal Funds. No match is required and full indirect rate can be charged.

- Focus Areas (Perform tsunami outreach, implement new tsunami probabilistic modeling)

   Sustaining support for outreach efforts on the coast; Supporting training opportunities for emergency managers and community emergency response teams; Purchasing needed tsunami signage; New probabilistic tsunami modeling and exposure analyses of communities along the coast of Lincoln and Coos County.
- Project period September 2024 to August 2025
- **Funded.** NOAA approved proposal to proceed and notified DOGAMI project would be funded; submitted final project concept and budget May 29, 2024; awaiting contract; work begins September 1, 2024.

### 6. U.S. Geological Survey National Landslide Hazards Program

- Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
- Grant application requesting \$75,600 in Federal Funds. This grant program does not require a funding match however, one ranking criteria for future funding is the level of in-kind matching funds offered by the Agency. Therefore, DOGAMI will contribute a 50% match of \$75,600 in staff time. Total project funding requested is \$151,200. The Agency will charge a full indirect rate.
- This is a new federal opportunity, a result of the passing of 2019-2020 H.R.8810, the National Landslide Preparedness Act. The bill authorized a national landslide hazards reduction program (NLHRP), which includes a grant program directed at U.S. State Geological Surveys.
- Focus Areas: Landslide inventory mapping over 289 sq. miles along the HWY 26 Corridor between Portland and Mt Hood. An additional landslide mapping techniques short course developed by this project will help other mappers create similar landslide inventories in Oregon and other U.S. States.
- Project period July 2024 to July 2025
- **Proposal submitted**. Proposal submitted June 13, 2024; awaiting funding decision.

## 7. Oregon Geographic Information Council (OGIC) Framework Development Program Request for Proposals

- Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
- Grant application requesting **\$29,900** (Other Funds). No match is required and no indirect costs are allowed to be charged.
- Focus Areas: Update of statewide building footprint geodatabase in support of geologic hazard studies.
- Project period 2024 to 2026
- Revising proposal. Revisions to proposal were requested; resubmit July 2024.
- 8. FEMA Cooperating Technical Partners (CTP) proposals BRIC Oregon Department of Emergency Management Hazard Mitigation Building Resilient Infrastructure Communities and Flood Mitigation Assistance (BRIC/FEMA)
  - Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
  - Grant application as a subrecipient through Oregon Department of Emergency Management (OEM) requesting \$107,000 (Federal Funds). A 25% match is required and is being met by lidar data collections from the city of Portland. No indirect charges are allowed.

- Focus Areas: Post-fire debris flow risk reduction in City of Portland's Surface Water Drinking Supply Watershed, Bull Run, Clackamas and Multnomah Counties.
- Project period 2024 to 2026
- Awaiting decision. Submitted to OEM January 2024; awaiting decision.
- 9. United States Department of Energy (DOE) in collaboration with Lawrence Berkeley Laboratory (LBL) and the U.S. Department of Energy National Energy Technology Laboratory (DOE-NETL)
  - Grant application requesting \$320,000 (Federal Funds). A 20% match of \$80,000 will be met by DOGAMI staffing and supplies.
  - Focus Area: This program supports a broad government-wide approach to upgrading and
    modernizing infrastructure, including by strengthening critical domestic manufacturing and
    associated supply chains to maximize the benefits of the clean energy transition as the
    nation works to curb the climate crisis, empower workers, and advance environmental
    justice.
  - Project period June 1, 2023 to May 31, 2025
  - Legislative approval received November 2023.
  - Awaiting decision and contract with partners. Submitted December 2023; awaiting decision.
- 10. Proposal to the Northwest Association of Networked Ocean Observing System (NANOOS) One-time NOAA Inflation Reduction Act fund top-up.
  - Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
  - Interagency Agreement with the University of Washington. DOGAMI will be seeking funds to "top-up" its component of the NANOOS Regional Coastal Ocean Observing System enterprise, namely the Oregon Beach Shoreline Mapping and Analysis Program (OBSMAP). The latter is currently funded at ~\$60,000 per year and uses RTK-DGPS to measure coastal change along the coast. Update to \$180,000. Can be spent in a single year or spread over 5-years.
  - Focus Areas (Perform coastal change monitoring; perform GPS reference frame update to coastal monitoring stations):
    - 1. To update coastal monitoring site observations.
    - 2. To update the existing beach survey network.
  - Project period August 2024 to July 2029.
  - **Funded.** Pre-proposal submitted January, 2024; awaiting contract when funds reach UW.

## 11. Department Land Conservation and Development (DLCD) IAA to upgrade Oregon's natural hazards risk assessment

- Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
- The Department of Land Conservation and Development (DLCD) is leading an effort to upgrade Oregon's natural hazards risk assessment. The Department of Geology and Mineral Industries (DOGAMI) has been a valuable partner over the years in updating both the state and local risk assessments and will be assisting the effort to create a new, data-driven, scientifically sound risk assessment in a geospatial environment that will serve state agencies, local governments, and tribes, as well as meet or exceed FEMA's mitigation planning requirements effective April 19, 2023.
- Not to exceed amount of \$200,000.
- Project period March 1, 2024 to March 30, 2026.

Funded. IAA executed March 1, 2024

### 12. Oregon Parks and Recreation Department (OPRD) IAA to provide periodic assistance

- Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
- The Oregon Department of Geology and Mineral Industries (DOGAMI) has been approached by the Oregon Parks and Recreation Department (OPRD) to provide periodic assistance on a variety of coastal geologic hazard issues that occur on the Oregon coast. The goal of this partnership is to enable DOGAMI to collaboratively work with OPRD to provide the necessary technical assistance on an as needed basis.
- Not to exceed amount of \$20,000.
- Project period June 1, 2024 to June 30, 2029.
- Funded. IAA pending signatures

### Grant applications, in preparation

### 1. FEMA Cooperating Technical Partners (CTP) proposals

- Fulfills goals for Key Performance Measure 1 Hazard and Risk Assessment Completion
- Grant application. FEMA requested DOGAMI to provide three levels of performance for the grant proposals: good, better, best. Therefore, the original total pre-proposal ask ranged from \$317,067 to \$897,181 (Federal Funds). FEMA will fund DOGAMI for \$568,652 in Federal Funds. This grant program does not require a funding match and can charge a full indirect rate.
- Focus Areas:
  - 1. Yamhill County Geohazard Mapping in the amount of \$471,652.
  - 2. Lane County Multi-hazard Risk Assessment in the amount of \$87,000.
  - 3. Oregon Landslide Response Guide and Outreach in the amount of \$10,000.
- Project period October 2024 to 2027.
- **Proposal stage.** Notice of intent submitted to LFO 6/14; Ten-day letter to be submitted 6/21; Final proposal to be submitted July 10, 2024.

# 2. US Department of Energy Regional Scale Collaboration to Facilitate a Domestic Critical Minerals Future: Carbon Ore, Rare Earth, and Critical Minerals (Core-CM) Initiative

- Fulfills goals for Key Performance Measure 2 Geologic Map Completion
- Grant application. DOGAMI is requesting funding through two program regions; Core 7 and Core 8. For Core 7, DOGAMI is partnering with a research group
- For Core 7, DOGAMI is partnering with a research group including University of Nevada Reno, California Geological Survey, and Arizona Geological Survey, and University of Utah. DOGAMI will be a subrecipient of the larger possible award, requesting \$200,366 in federal funds. This grant program requires a 20% funding match and can charge a full indirect rate. A 20% match of \$50,177 will be met by DOGAMI staffing and supplies. For Core 8, DOGAMI is partnering with a research group including University Alaska Fairbanks (UAF), Oregon State University, and the Washington Geological Survey for a total budget of federal funds of \$7,500,000. DOGAMI will be a subrecipient of the larger possible award, requesting \$1,830,088 in federal funds. This grant program requires a 20% funding match and can charge a full indirect rate. A 20% match of \$457,934 will be met by DOGAMI staffing and supplies, as well as geophysical data collections over the project area.
- Focus Areas: Region 8 Regional mapping and rock sampling, analytical work, and airborne data collections of magnetics in NE Grant County and Malheur County. An

additional major part of this proposal is targeted community outreach to explain to the public the importance of critical minerals, the need to inventory them, and path forward to produce them as an economic resource. Region 7 – DOGAMI's role on this project focuses on community outreach. Collectively, these projects should lead to an expansion of the opportunities for the Northwest Region's mining industries and reduce the United States reliance on importing these critical minerals.

- Project period September 2024 to September 2027.
- **Proposal stage.** Final proposal(s) for regions 7 and 8 to be submitted June 24, 2024; DOGAMI would be a subrecipient of a larger award.

### Staffing

GS&S is beginning recruitments to fill two positions for a permanent landslide mapping geologist and a limited duration geologic mapping geologist.

**Permanent Natural Resource Specialist 2, Landslide Mapping Geologist** – The primary purpose of this position is to serve as a member of the landslide mapping team, building landslide inventories, susceptibility models and maps, and risk assessments for Oregon. The position gathers, evaluates, analyzes, maps, and interprets earth science information, topographic data, and remote sensing data to help identify and map landslide and debris flow deposits and related features. This data is used to inform the management of natural resources and help identify and understand the geology and geohazards at local, regional, and state-wide levels.

Limited Duration Natural Resource Specialist 2, Geologic Mapping Geologist - The primary purpose of this position is to serve as a member of the geologic mapping team, building detailed geologic maps needed to decipher Earth history, evaluate mineral and energy resource potential, model the conservation and sustainability of water resources, and prepare for natural hazards at local, regional, and state-wide levels. Through combined field work and office work, the position gathers, evaluates, analyzes, maps, and interprets earth science information, topographic data, and remote sensing data.

### GS&S Program Focus Area: Outreach and engagement

Eugene-Springfield Earthquake Hazard Assessment Technical Stakeholder Presentation 06/11

• On June 11, 2024 Lalo Guerrero, DOGAMI Geology Hazard Specialist had the opportunity to participate in two outreach events related to earthquake hazards in Oregon. The first event was a 1.5-hour presentation and Q&A session for technical stakeholders involved in the FEMA-Cooperative Technical Partners funded project. This project addresses the impacts of a magnitude 9.0 earthquake originating from the Cascadia Subduction Zone on the Greater Eugene-Springfield Area (including Coburg and unincorporated Lane County near these three communities). The City of Eugene Emergency Management team helped coordinate this event, which was attended by 47 participants representing various entities such as city engineers, planning managers, emergency managers, and public health officials. DOGAMI received positive feedback on the presentation and answered numerous technical questions. Additionally, DOGAMI learned about

minor additional analyses and specific data that could be included in the final published report to help technical stakeholders incorporate this information into their areas of responsibility. One of the outreach strategies DOGAMI is piloting with the Eugene-Springfield Cascadia report is to develop materials in both Spanish and English and to offer public presentations to both English and Spanish-speaking communities in the Greater Eugene-Springfield area. These public presentations will occur closer to the report's publication (August-September, 2024), and the outreach materials will be included in the final publication package.

• Through the FEMA Region 10 earthquake coordinator, DOGAMI also received an invitation to participate in a Spanish-language webinar organized by FEMA and the Oregon Department of Emergency Management (OEM). Community and faith-based organizations that serve Spanish-speaking Oregonians were invited to participate in this webinar. The DOGAMI presentation by Lalo Guerrero provided a broad introduction to earthquake hazards in Oregon in Spanish. A total of 75 individuals representing various organizations from around the state attended the webinar. During the Q&A, there were several comments and requests for additional earthquake and geohazard information in Spanish, especially for eastern Oregon. This was the first outreach event of its kind in Oregon planned by OEM/FEMA, and there is another webinar scheduled for July 9th.



To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Sarah Lewis, MLRR Program Manager

Date: June 14, 2024

Regarding: Agenda Item 13 - MLRR Update

Sarah Lewis, MLRR Program Manager, and Cari Buchner, Mining Compliance Specialist, will provide an update on MLRR and report on the following topics:

- 1) Update on Civil Penalty Case for Mining Without a Permit (Ekroth Quarry, DOGAMI site ID #29-0040) and Request to Adopt Civil Penalty as Set Forth in Second Amended Proposed Final Order
- 2) Permit Status Summary
- 3) Grassy Mountain Project

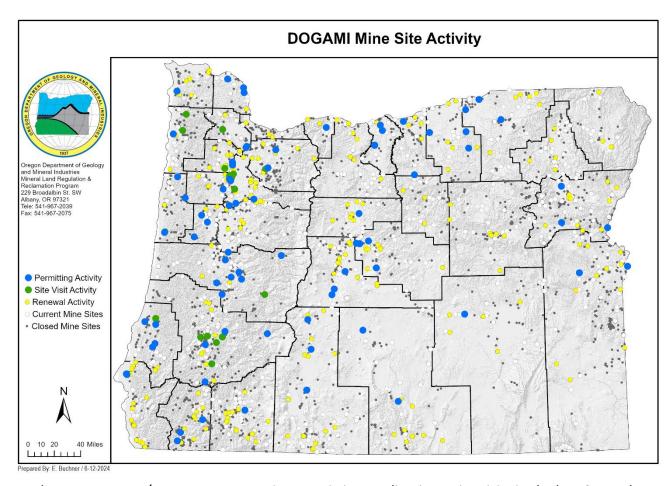
Proposed Board Action: The Board will be asked to take action on this item.

<u>Williamson Civil Penalty (DOGAMI ID No. 29-0040) – Request to Adopt Civil Penalty as Set Forth in Second Amended Proposed Final Order</u>

- This matter relates to mining operations at and near the Ekroth Pit in Tillamook County.
- DOGAMI has issued a Proposed Final Order in this matter that, among other things, assesses civil penalties of \$432,000—an amount approved by the Board in December 2022.
- While preparing for a Contested Case Hearing in the matter, scheduled for July 23 and July 24, 2024, we have amended the Proposed Final Order twice. We shared the first amendment with the Board at the March 14, 2024 meeting. Today we are presenting the second amendment for approval.
- The Second Amended Proposed Final Order removes an alleged violation for mining within setback areas, instead electing to treat those violations as violations of ORS 517.790(1) for mining without a permit. The overall civil penalty amount is the same. To further explain:
  - The penalty in this matter relates primarily to Respondent's mining in areas outside of the permitted area. Since mining beyond the permitted area can violate multiple statutory provisions, in the original Proposed Final Order, DOGAMI attributed some of Respondent's violations to violations of ORS 517.790(1) (for mining without a permit) and some to violations of ORS 517.855 (relating to mining in areas "preserved from mining").
  - In preparing a motion for partial summary determination in this matter in May 2024, we determined that our stronger position would be to treat all of the mining outside of the permitted area violations as violations only ORS 517.790(1). The second amended proposed order does that, removing the violation for ORS 517.855 and increasing the penalty for ORS 517.790(1), which is still well below what DOGAMI could assert for violations of ORS 517.790(1). We did not change the discussion of the activity resulting in the violation. We instead allocated the penalties from that activity to a different statutory violation, one which we previously undercounted.
  - It is important to note that the proposed penalty amount, both in the aggregate and for each of these individual violations, was well below what DOGAMI could have assessed in the first instance. The maximum penalties here for mining beyond the permitted area alone could have exceeded well over a million dollars. The total civil penalty amount remains what the Board originally approved.

**Staff Recommendation**: Staff requests adoption of the Civil Penalty as set forth in the second amended proposed Final Order as described above.

Proposed Board Action: The Civil Penalty as set forth in the second amended proposed Final Order is adopted/not adopted as amended.



Map shows aggregate/non-aggregate active permitting applications, site visits in the last 6 months, and renewals due in last 3 months.

Table 1: Permit Status Summary (as of 6/7/24)

	Jul - Sep	2023	Nov 2	2023	Feb 2	024	June 2	2024
	Permits	Apps	Permits	Apps	Permits	Apps	Permits	Apps
Surface Mining								
Operating Permits	878	72	878	78	878	87	883	82
<b>Exclusion Certificates</b>	145	0	143	2	144	2	145	2
Sites Closed	0	5	4	1	1	0	2	6
Stormwater (DEQ)								
1200A Permits	156	9	156	9	156	11	156	11
WPCF 1000 Permits	53	2	51	2	51	3	52	2
Exploration	26	14	28	14	28	18	28	17
Oil & Gas Wells	83	1	81	2	81	2	81	2
Geothermal								
Well Permits	21	0	21	0	21	0	21	0
Prospect Wells	4	0	4	0	4	0	4	0

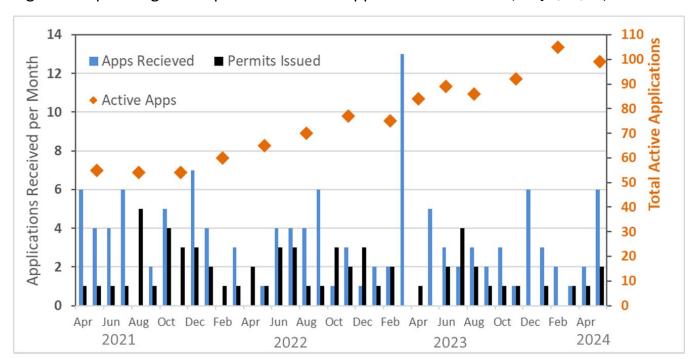


Figure 2: Operating and Exploration Permit Application Workload (as of 6/07/24)

The average processing time for an application completed during the last year was 10 months.

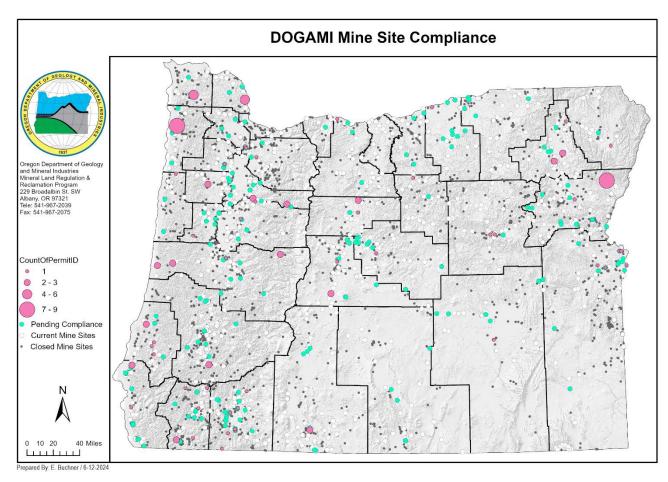
Table 2a: Permit Applications received since last update:

Site ID#	Application Type	Permit Type	Date Received
12-0004	New	EC	2/12/2024
18-0132	Transfer	OP	2/22/2024
11-0076	New	EC	2/22/2024
23-0255	Transfer	OP	3/25/2024
19-0073	Transfer	OP	4/1/2024
03-0111	Amendment	LE	4/21/2024
28-0010	Amendment	OP-LE	4/25/2024
28-0041	New	EC	4/30/2024
28-0042	New	EC	4/30/2024
02-0005	Amendment	OP	5/3/2024
34-0011	Amendment	OP	5/3/2024
08-0056	Amendment	OP	5/3/2024
08-0056	Transfer	OP	5/7/2024
25-0075	New	OP	5/10/2024
03-0025	Transfer	OP	5/29/2024
25-0069	Transfer	OP	6/5/2024

Table 2b: Permit Decisions issued since last update:

Site ID#	Application Type	Permit Type	Date Received	Date Issued
28-0033	Closure	OP	11/23/2022	2/14/2024
03-0107	Transfer	OP-LE	12/31/2021	3/22/2024
16-0046	New	EC	12/27/2023	4/8/2024
07-0150	New	OP	2/9/2023	4/17/2024
12-0004	New	EC	2/12/2024	4/18/2024
36-0061	Closure	PR	6/15/2022	5/2/2024
01-0221	Amendment	XP	10/13/2023	5/8/2024
07-0164	Closure	EC	4/30/2024	5/16/2024
19-0073	Transfer/Amendment	OP	7/10/2020	5/17/2024
06-0095	New	EC	1/23/2024	5/20/2024
11-0076	New	EC	2/22/2024	5/20/2024
01-0201	New	OP	10/22/2022	6/6/2024

### Compliance Activity at DOGAMI Mine Sites



Location of potential (green dots) and active (pink dots) compliance actions from Table 3. Size of circle indicates number of violations per site.

Table 3a: Compliance Summary – Active Violations by Type (as of 6/10/2024)

		2022			202	3		20	24
	Jun	Sep	Dec	Mar	Jun	Sep	Nov	Feb	Jun
Non-Payment of Fees	26	24	27	34	34	45	29	26	29
<b>Exploring Without a Permit</b>	2	2	0	0	1	1	0	0	0
Mining Without a Permit	13	13	13	13	14	14	14	14	13
<b>Mining Outside Permit Boundary</b>	18	18	19	19	22	22	20	20	19
Lack of Approval	4	4	4	4	4	4	4	4	4
Failure to Comply with Order	8	8	9	9	9	13	16	16	14
Permit Boundary Survey Map	5	5	5	5	5	5	5	5	0
<b>Boundary Marking Violation</b>	4	4	4	4	4	4	4	4	4
Permit Condition Violation	5	5	9	9	13	13	7	7	5
Reclamation Security	6	7	7	7	7	7	5	5	2
Failure to Reclaim Timely	1	1	1	1	1	1	1	1	1
Total	92	91	98	105	114	129	105	102	91

Table 3b: Compliance Summary – Active Department Orders by Type (as of 6/10/2024)

Total Active	Department	Orders
	Administrative Orders (change	Environmental/ Permit Orders
Order Types	since last report)	(change since last report)
Notice of Violation	30 (+4)	26 (+1)
Suspension Order*	2	13
NCP Referral	14	0
Notice of Civil Penalty	10 (+1)	1
Final Order	1	0
Consent Order	0	1
Demand Warning	0	0
Notice of Intent	2	1
Demand to Recover	0	0
Notice of Action	1	8

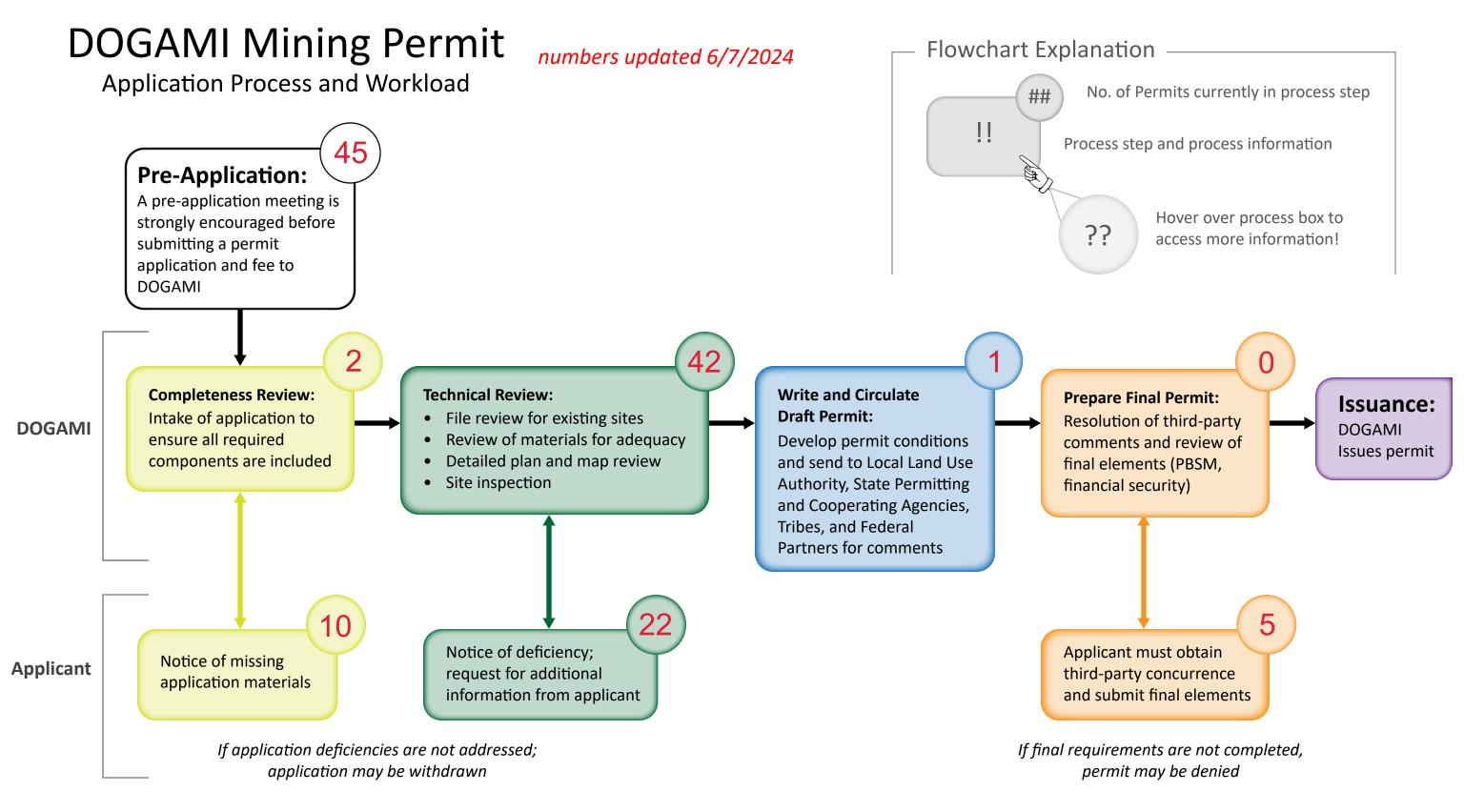
Table 3c: Compliance Summary – Active Suspension Orders (6/10/2024 – no change)

	To	otal Active Suspension Orders
Site Suspended	Date Suspended	Reason for Suspension
23-0234	08-Apr-12	Legacy issue needs resolution. Issued in 2012 for non-payment.
17-0020	15-Sep-08	Legacy issue needs resolution. Issued in 2008, bond increase required 2007, bond cancellation received 2011.
01-0029	25-Apr-22	Permitted, were operating, Mining in advance of permit approvals.
*06-NP0002	21-Mar-21	No permit, were operating. SO will remain indefinitely, no mining allowed without a permit.
10-0183	9-Aug-19	No Permit - Floodplain site exceeded 5 acres, in permitting since ~2012
*10-0223	28-Jul-17	No Permit - First Civil Penalty for MWOP resulting in Consent Order
15-0116	10-Mar-22	No Permit, were operating
17-0157	14-Apr-22	No Permit, were operating
20-0011	14-Apr-22	Permitted, were operating, were discharging significant quantities of turbid stormwater to the Siuslaw River
20-0158	8-Jul-19	Permitted, excavation outside excavation area. Operating in a limited area.
23-NP0001	8-Mar-23	No Permit, exceeded thresholds. In negotiation for restoration.
24-0091	22-Apr-22	Permitted, were operating, are now operating in a limited area, potential impacts to Category 1 Habitat
27-0001	4-Feb-21	No Permit
*29-0040	11-Mar-21	Permitted, trespassed onto ODF land, action ongoing since ~2017
34-0011	4-Dec-19	Permitted, no land use acknowledged at transfer, County reported operations to DOGAMI

Non-Payment of Renewal Fee - Civil Penalty Fact Pattern Matrix (\*as 6/10/2024)

		Timeline			Late Pay History	History			Penalty	Penalty Amount	
	Renewal Fee Due	Renewal Fee Paid	Civil Pen. Paid	Days in violation	Freq. of	Length of delav	Mitigating Factors, Other Considerations (status)	Max	Standard	Staff Recc.	*State Geologist Approved
	2/8/2024	to		63 (123)	1/3 yr 14/31 yr	2-3 mos.		\$63,000	\$250	\$250	\$250
	10/31/23	1/29/24	1	31 (91)	1/3 yr	3 mos.		\$31,000	\$250	\$250	\$250
	10/31/23	1	1	163 (223)	2/3 yr 5/22 yr	1-4 mos.	Issued \$250 penalty in 2022	\$163,000	\$500	\$500	\$500
	8/31/23	I)	Į.	224 (284)	1/3 yr	TBD		\$224,000	\$250	\$250	\$250
_	6/30/23	9/28/23		30 (90)	2/3 yr 4/20 yr	~3 mos	Issued \$250 penalty in 2020	\$30,000	\$500	\$500	\$500
	4/30/23	9/22/23	1	85 (145)	1/3 yr 3/14 yr	~1-2 mos.		\$85,000	\$250	\$250	\$250
	2/28/23	5/15/23	ı	16 (76)	1/3 yr 3/31 yr	~1-2 mos.	Department error, staff requests reversal	\$16,000	\$250	Waive	Waive
	12/31/22	5/4/23	1	64 (124)	None	None	Department error, staff requests reversal	\$64,000	\$250	Waive	Waive
	12/31/22	1	1	467 (527)	None	None		\$467,000	\$250	\$250	\$250
	11/30/22	2/28/23	10/7/23	31 (91)	None	None		\$31,000	\$250	\$250	\$250
	10/31/22	4/19/23	1	110 (170)	2/3 yr 4/22 yr	~1-2 mos.		\$110,000	\$250	\$250	\$250
	9/30/22	4/10/23	E.	132 (192)	None	None		\$132,000	\$250	\$250	\$250
36-0062	9/30/22	6/9/2023	10/4/23	193 (253)	0/3 yr 1/8 yr	>60 days	Issued \$250 penalty in 2022	\$193,000	\$500	\$200	\$500
31-0007	8/31/22	1	1	589 (649)	3/3 yr 11/13 yr	2-9 mos.		\$589,000	\$250	\$250	\$250
20-0166	7/31/22	11/15/22	10/10/23	48 (108)	2/3 yr	< 60 days	Paid at the end of the NOV deadline the last two years	\$48,000	\$250	\$250	\$250
17-0056	4/30/22	12/15/23	12/15/23	534 (594)	2/3 yr 7/10 yr	2-5 mos.	Issued \$500 penalty in 2021	\$534,000	\$750	\$750	\$750
31-0005	2/28/22	5/29/24	2	761 (821)	1/3 yr 2/25 yr	2-6 mos.		\$761,000	\$250	\$250	\$250
12-0074	10/31/21	3/9/22	E	69 (129)	None	None		\$69,000	\$250	\$250	\$250
18-0033	10/31/21	12/1/23	1	701 (761)	2/3 yr 6/12 yr	~3 mos.	Penalty waived in 2020	\$701,000	\$500	\$500	\$500

\*Board Delegated Approval Authority to State Geologist on 6/25/2021.



To: Chair, Vice-Chair, and members of the DOGAMI Governing Board

From: Lori Calarruda, Executive Assistant

Date: June 14, 2024

Regarding: Agenda Item 14 - Confirm Time and Date for Next Quarterly Meeting

Currently the next DOGAMI Quarterly Board meeting is scheduled for Thursday, September 19, 2024 in Portland or via Zoom.

Proposed Board Action: The Board may be asked to take action on this item by Confirming or Amending the currently scheduled Board meeting date.