

**GOVERNING BOARD
OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES**

**March 14, 2024
8:30 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 12:45 p.m. on the meeting day to lori.calarruda@dogami.oregon.gov. Written comments received will be distributed to the Board.

Dial: 1-253-215-8782

When prompted, enter ID number: 847 7579 9094

If prompted for a Password: 628168

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: www.oregon.gov/dogami.

- | | | |
|--------------------|-----------------|--|
| 8:30 a.m. | Item 1: | Call to Order – Chair Linda Kozlowski |
| 8:35 a.m. | Item 2: | Introductions – Chair Linda Kozlowski and Staff |
| 8:40 a.m. | Item 3: | Review Minutes of December 11, 2023 Board Meeting
Board Action: The Board will be asked to take an action on this item |
| 8:45 a.m. | Item 4: | Financial Report – Steve Dahlberg, Chief Financial Officer
Board Action: The Board will be asked to take an action on this item |
| 9:00 a.m. | Item 5: | Rule Writing Update – Vaughn Balzer, MLRR Floodplain Mining Reclamationist and DOGAMI Rules Coordinator, and Diane Lloyd, Senior Asst Attorney General DOJ
Briefing: The Board may be asked to take an action on this item |
| 9:10 a.m. | Item 6: | Legislative Update – Christina Appleby, Legislative Coordinator and Geologist
Briefing: The Board will not be asked to take an action on this item |
| 9:25 a.m. | Item 7: | Strategic Planning Discussion – Ruarri Day-Stirrat, Director, and Agency Leadership
Briefing: The Board may be asked to take an action on this item |
| 10:25 a.m.. | Break | |
| 10:40 a.m. | Item 8: | Agency Request Budget Discussion – Ruarri Day-Stirrat, Director, and Agency Leadership
Briefing: The Board may be asked to take an action on this item |
| 11:40 a.m.. | Break | |
| 11:50 a.m. | Item 9: | Civil Penalties – Sarah Lewis, MLRR Program Manager, and Cari Buchner, Mining Compliance Coordinator
Board Action: The Board will be asked to take an action on this item |
| 12:10 p.m. | Item 10: | MLRR Update – Sarah Lewis, MLRR Program Manager
Briefing: The Board will not be asked to take an action on this item |
| 12:30 p.m. | Item 11: | GS&S Update – Ruarri Day-Stirrat, Director
Briefing: The Board will not be asked to take an action on this item |

12:40 p.m. Item 12: Public Comment

Only written comments received prior to or by 12:45 p.m. on the day of the meeting will be accepted

12:45 p.m. Item 13: Board Adjourn

PLEASE NOTE

AGENDA

The public portion of the Board meeting will begin at 8:30 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: Lori Calarruda, Executive Assistant

Date: March 6, 2024

Regarding: Agenda Item 3 – Review Minutes of December 11, 2023 Board Meeting

Attached are draft Board Minutes from the December 11, 2023 Board meeting.

Proposed Board Action: The Board Minutes of December 11, 2023 Board meeting be Approved/Approved as Amended/Not Approved.

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

Monday, December 11, 2023

8:30 a.m.

Virtual Public Meeting

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

Chair Ashford called the meeting to order at 8:33 a.m.

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

Chair Linda Kozlowski, Board Members Anne MacDonald, Erica Medley, and Tiffany Thomas were all in attendance via Zoom video/phone. Board Member Diane Teeman was not in attendance.

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)

Jason McClaughry, GS&S Program Manager

Vaughn Balzer, MLRR Floodplain Mining Reclamationist/DOGAMI Rules Coordinator

Christina Appleby, Legislative Coordinator/Geologist

Others in attendance:

Diane Lloyd, Department of Justice (DOJ)

Kendra Beck, DAS Office of the Chief Financial Officer

Tiffany Thomas briefly introduced herself. She stated she works for an environmental consulting firm, has a Ph.D. in chemistry, and a bachelor's in environmental chemistry. Throughout her consulting years, she has worked with mining industries in various capacities. She relocated to Oregon 7 years ago from Arizona.

3) Review Minutes of September 25, 2023 Board Meeting:

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

Board Action: **MacDonald moved to approve the minutes of September 25, 2023 as submitted. Medley seconded. Motion carried.**

4) Election of Vice-Chair:

Chair Kozlowski stated it is time to elect a new Vice-Chair, as it was deferred from the last meeting because all Board Members were not in attendance. The Board voted for Anne MacDonald as Vice-Chair.

12 Board Action: **Medley moved to elect Board Member Anne MacDonald as Vice-Chair. Thomas**
13 **seconded. Motion carried.**

14
15 **5) Confirm 2024 Board Meeting Dates:**

16 The Board discussed the Proposed 2024 Board Meeting Dates.

17
18 The 2024 DOGAMI Board Meeting dates are:

19
20 **March 14, 2024 (Thursday)**

21
22 **June 25, 2024 (Tuesday)**

23
24 **September 19, 2024 (Thursday)**

25
26 **December 12, 2024 (Thursday)**

27
28 Board Action: **Thomas moved to approve the proposed Board Meeting dates as discussed and**
29 **amended. MacDonald seconded. Motion carried.**

30
31 **6) Financial Report:**

32 Steve Dahlberg, Chief Financial Officer, presented the DOGAMI Budget Status Report, as of
33 September 30, 2023, ending of the first quarter of the 2023-25 biennium, for the Geological Survey
34 and Services (GS&S) and Mineral Land Regulation & Reclamation (MLRR) programs. The Board
35 Packet contained the financial actuals, graphs, and projections.

36
37 Dahlberg briefly reviewed and presented some highlights of the new biennium budget information.
38 MLRR ePermitting has been funded for \$2 Million this biennium. The GS&S General Fund budget has
39 increased and includes two new positions focused on water scarcity. The Federal Funds and Other
40 Funds budgets remain similar to previous biennia. DOGAMI's Funding Bill, SB 510, is for about \$22
41 Million. The Omnibus Bill, SB 5506, included several agency adjustments, and the two full time
42 positions funded at 75% due to the first 6 months of funding being removed because of the hiring
43 schedule. The current early projections show DOGAMI ending the biennium \$300,000 under budget.

44
45 Chair Kozlowski asked about the increase in USGS grants. Dahlberg answered the Agency has nearly
46 doubled the STATEMAP and Data Preservation grant requests from USGS. He shared a graph
47 showing a healthy trend. Dahlberg stated DOGAMI is doing well, and has a good working relationship
48 with the LFO and CFO Analysts and the Governor's Office.

49
50 Board Action: **Thomas moved to accept the Budget Status Report as presented. Medley seconded.**
51 **Motion carried.**

52
53 **7) Rule Writing:**

54 Vaughn Balzer, MLRR Floodplain Mining Reclamationist and DOGAMI Rules Coordinator,
55 provided an update on the formal rulemaking for changing OAR 632-030-0056.

57 Balzer stated there were only minor changes to the Rule text that were presented at the last
58 meeting. Chair Kozlowski asked Balzer to go over the information and reasons for the change, for the
59 two Board Members who were not in attendance at the last meeting. Balzer reviewed the
60 information.

61
62 Lloyd added the rule change clarifies how the Department has been implementing its authority
63 historically, and as the Legislature has intended, which is to have the ability to issue the Suspension
64 Orders that are effective immediately. They will be issued as a final order rather than a proposed
65 order. The recipient would still have the opportunity to seek judicial review, but they would need to
66 go to Circuit Court to do so. This proposed amendment makes it clear the Department has the
67 authority to issue a final order that has that different route for appeal.

68
69 Kozlowski asked if previously the permittee could continue to operate. Lloyd said historically most
70 entities who received a Suspension Order stopped operating, which was the Department's
71 expectation after issuing a Suspension Order.

72
73 Medley asked about Number 3: The Department may suspend operations at any time during the
74 process prior to the Department's decision. Lloyd explained that Statute ORS 517.880 provides
75 limited circumstances in which the Department can issue a Suspension Order. It provides clarity
76 about it going into effect and the route for appeal of that Suspension Order.

77
78 Medley asked about the last sentence not making sense: A suspension order shall be issued as a final
79 order in other than a contested case. Lloyd answered it is the term from the Administrative
80 Procedures Act. The Agency's orders fit into two categories of Final Order in a Contested Case, and
81 Final Order other than Contested Case. In a Contested Case, the Department offers an
82 Administrative Hearing, and other than Contested Case it is appealed in a Circuit Court.

83
84 Balzer, asked for Board approval on the following:

- 85 1) Request for DOGAMI Governing Board approval of final draft rule text for OAR 632-030-0056.
86
87 2) Request for DOGAMI Governing Board approval to file the final permanent rule with an effective
88 date of March 1, 2024, assuming there is no change to the rule text per the first request under
89 this agenda item. If there are any changes in the text of the rule DOGAMI will seek additional
90 approval at the March 2024 DOGAMI Governing Board meeting or a subsequent DOGAMI
91 Governing Board meeting.

92
93 Board Action: **MacDonald moved to approve final draft rule text for OAR 632-030-0056. Medley**
94 **seconded. Motion carried.**

95
96 Board Action: **Medley moved to approve to file the final permanent rule with an effective date of**
97 **March 1, 2024, assuming there is no change to the rule text per the first request under this agenda**
98 **item. If there are any changes in the text of the rule DOGAMI will seek additional approval at the**
99 **March 2024 DOGAMI Governing Board meeting or a subsequent DOGAMI Governing Board**
100 **meeting for OAR 632-030-0056. MacDonald seconded. Motion carried.**

101
102 8) **MLRR Update:**

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

104

105 Permit Status Summary

106 Lewis reviewed the information and figures in the Board Packet to orient new Board Member
107 Thomas on what she routinely shares each quarter. The maps demonstrate the activity level in
108 Oregon. She explained the office in Albany has 14 staff members and MLRR's authority extends
109 across the entire State of Oregon.

110

111 Chair Kozlowski asked Lewis if she sees ePermitting making an impact on the ability to process
112 applications. Lewis does think it will help with efficiency in the process by moving away from paper-
113 based to online, but did not want to speak to industry's expectations.

114

115 Thomas asked about the acronyms for the types of permit applications. Sarah explained them, and
116 reviewed the status and location of several.

117

118 Medley asked what type of information is requested for a permit. Lewis explained the process.

119

120 Lewis explained the compliance summary has only been in existence for about 5 years. MLRR has
121 resolved several compliance issues, and tries to keep the number of identified issues low so they can
122 actually resolve them instead of being paralyzed by the amount. Site inspections tend to bring up
123 some issues, but it does not mean the mines are being negligent.

124

125 Chair Kozlowski asked how MLRR determines what sites will be added to the priority list once a
126 compliance issue is resolved. Lewis stated MLRR's main responses are to active applications, which
127 keeps the queue full. She explained discretionary site inspections would be another main
128 mechanism, but the Program lacks the capacity to do them. There are roughly 900 surface mining
129 sites, and about half of them are active.

130

131 Lewis explained the list of Active Orders was a suggestion from a previous Board Member to track the
132 number of Suspension Orders MLRR has, and provided an update on the two that have received Civil
133 Penalties.

134

135 Grassy Mountain

136 On October 4, 2023, the Technical Review Team determined the application was complete, and
137 issued Notice to Proceed on November 3, 2023. There is a 1-year clock/regulatory timeline for
138 issuance of a final permit, and a 225 day clock for the permit drafting phase. There will likely need to
139 be a stoppage/pause of the 1-year clock to allow for the full permit. MacDonald asked when the 225-
140 day clock starts. Lewis answered it starts when the Environmental Evaluation is accepted as
141 complete, which is expected to be March or April 2024.

142

143 Kozlowski asked Lewis to provide the timeline of this project for context. Lewis said exploration
144 began in the 1980s and 1990s. This applicant filed in 2012 and then refiled in 2017 with a new
145 Project Plan and Notice of Intent, and the Complete Application was received in fall of 2019.

146

147 Lewis provided a staffing update. She stated MLRR is piggybacking on DEQ's system, Your DEQ
148 Online, so ePermitting will not start until next summer due to DEQ being delayed, but the Agency is
149 doing the required background paperwork during this time. She is expecting to have several DEQ

150 employees working on the ePermitting project and does not expect a significant setback on the
151 project completion.

152

153 Briefing: **No Board Action Required.**

154

155 **9) GS&S Update:**

156 Jason McClaughry, GS&S Program Manager, provided an update on the GS&S program.

157

158 McClaughry stated DOGAMI had released thirteen publications since January, and up to six more are
159 expected by early January, bringing the total for the year to around twenty. He highlighted two
160 recently released Open File Reports 0-23-05 a Neotectonic map of the Cascadia Margin, and 0-23-09
161 Cape Kiwanda Sinkholes and their formation, Tillamook County, Oregon.

162

163 Medley asked if 0-23-05 includes new mapping of additional faults or is it just digitizing the database
164 for use. McClaughry explained it digitized the old data from 1992, but additional studies have been
165 done since then, and those data sets have been included.

166

167 McClaughry briefly discussed grants. The USGS funding is increasing, due to expanding work into
168 critical minerals and water scarcity. This year's STATEMAP grant will be the largest project proposal
169 submission for \$1.3 M, half will be DOGAMI match or General Fund in staff time, and the other half
170 will be Federal Funds. The Data Preservation Program will also have the biggest proposal submitted,
171 and will focus on making Agency data available to the public, which will include assay reports.

172 Another component is funding to look at historic oil and gas wells drilled in Southern Lake County
173 back in the 1960s, and Thomas Creek Well, the fifth deepest well drilled in Oregon down to 12,200
174 feet. A new funding source for the Program is Earth MRI, the first funded project is for \$330,000 to
175 look closely at the McDermitt Caldera for the next 3 years.

176

177 McClaughry said another new avenue of funding is the Department of Energy (DOE) grant. The new
178 grant request is to look at critical minerals and how to break down rocks to process them to extract
179 lithium and other minerals.

180

181 McClaughry provided a brief staffing update. The Program has two new hires, Dr. Kaleb Scarberry
182 and Dr. Vanessa Swenton. These two positions were added during the Legislative Session through SB
183 5506. A third Ph.D. candidate accepted and will start after the first of the year on a limited duration
184 (LD) basis.

185

186 Medley said it was awesome to get candidates with such great backgrounds for the positions and
187 asked about the recruiting process. McClaughry said the Agency followed standard recruiting
188 protocols for the State of Oregon, there were no specific candidates in mind. There were 20
189 candidates for the NRS 4 position, and 50 candidates for the NRS 2 position. He was also able to use
190 the candidate pools for the LD position. He added Oregon is a great place to work and people are
191 interested in working for DOGAMI.

192

193 Chair Kozlowski said it is impressive not only in terms of the candidates, but the grants as well, and
194 asked if Oregon's structure and way of working is different compared to other states. McClaughry
195 stated there are differences in the geologic surveys, as some are part of a university system and
196 others are independent like DOGAMI.

197
198 Briefing: **No Board Action Required.**

199
200 **10) Director's Report:**

201 Ruarri Day-Stirrat, Director & State Geologist, provided an update on the Agency.

202
203 Agency Update

204 Director Day-Stirrat stated the Agency has made a big push over the last year and a half to increase
205 its ability to map the State of Oregon, leverage those projects for future funding opportunities
206 related to mapping and minerals together, and create solid funding.

207
208 Day-Stirrat said the Legislatively Adopted Budget is being implemented by hiring for the newly
209 created positions, and he is incredibly pleased with the candidate pool the Agency has attracted.

210
211 One area the Agency is looking to grow is subsurface geology, related to geologic carbon
212 sequestration. In January 2023, a proposal was submitted to DOE to look at an area in Northern
213 Oregon and Southern Washington that was unsuccessful. There are two groups looking at locations
214 in Eastern Oregon as potential sites, with a total funding package of about \$14M. In March, DOGAMI
215 and DEQ submitted a Letter of Intent to the EPA to seek primacy for Class 6 wells, which is a very
216 specific well related to carbon sequestration; DEQ currently has authority for other classes of
217 injection wells. In November, Oregon received notice that it was eligible for a \$2M grant to build a
218 regulatory program; MLRR and DEQ have started conversations to work it out.

219
220 Day-Stirrat said in early 2024, DOGAMI will focus on completing the Strategic Plan. The Agency is
221 about to close the stakeholder survey that will be incorporated into the plan. The budget cycle is
222 never over, and the Agency is starting to look at building the next budget. It will be brought to the
223 Board to be signed off on, no later than the end of June.

224
225 MacDonald asked Day-Stirrat if he had any insights from recent discussions with other Directors of
226 State Geological Surveys. Day-Stirrat said three things have changed significantly nationally: critical
227 minerals, carbon sequestration, and hydrogen. DOGAMI does not necessarily have anything to do
228 with hydrogen at the moment.

229
230 Chair Kozlowski stated this was exciting and a good end to 2023.

231
232 Day-Stirrat stated that SB 11 requires the recording of Board meetings to be posted online, and asked
233 the Board how they would prefer to have the Board Minutes handled. Several members said it would
234 be nice to have conversations tagged in the recording. MacDonald stated she would like to still see
235 them in the Board Packet and have a written record of actions taken. Day-Stirrat said there will need
236 to be experimentation from the Agency to work out how best to use the video and make it easier to
237 track conversations.

238
239 Briefing: **No Board Action Required.**

240
241 **11) Public Comment:**

242 Only written comments received prior to or by 11:20 a.m. on the day of the meeting were to be
243 accepted. Chair Ashford asked for any written public comments. No public comments.

244

245 **12) Board Adjourn:**

246 Chair Kozlowski adjourned the meeting at 10:07 a.m.

247

248 APPROVED

249

250

251

252 _____
Linda Kozlowski, Chair

253

DRAFT

Staff Report and Memorandum

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

From: Steve Dahlberg, Chief Financial Officer

Date: March 6, 2024

Regarding: Agenda Item 4– Financial Report

Attached is the DOGAMI Budget Status Report as of December 31, 2023, ending the second quarter of the 2023-25 biennium, 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: March 6, 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 **DECEMBER 31, 2023**, which is 6 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 December 31, 2023

	2023-25 Projected Revenue & Expenditures			
	General Fund	Other Funds*	Federal Funds	All Funds
Total Available Revenue**	\$ 7,383,601	\$ 2,679,875	\$ 4,060,754	\$ 14,124,230
Total Expenditures	\$ (7,198,510)	\$ (1,984,841)	\$ (4,058,808)	\$ (13,242,160)
GS&S Ending Balance	\$ 185,091	\$ 695,034	\$ 1,946	\$ 882,070
Percent under Revenues	2.5%	25.9%	0.0%	6.2%
Percent under Expenditure budget	2.5%	21.8%	26.5%	14.3%

* includes the Strong Motion Instrument Fund (SMIF)

** Includes the beginning balance

The General Fund Budget is \$7,383,601 and the projected total expenditures to end the 2023-25 biennium is expected to be \$7,198,510 which is under-budget by \$185,091 or 2.5%. The total GF expenditure includes routine expenses as well as an increase in staff costs for match on USGS StateMap and Data Preservation grants.

The GS&S Other Funds: The projected revenues are \$1,984,044, which includes phase 2 (invoiced) and will complete phase 3 of the Private Forest Accord lidar project before June 30. The revenues from lidar projects accounts for approximately \$1,494,355 (75%), other Grants for \$382,890 (19%), and the Strong Motion Instrument Fund (SMIF) for \$106,800 (6%). The Other Fund expenditures are projected at \$1,984,841 which includes staffing and the Lidar vendor costs of nearly \$1,300,000, which results in 21.8% under the OF expense limitation.

The Federal Funds: The total projected federal revenues are \$4,168,182. These federal grant revenues represent \$2,426,425 (58% of total federal revenues) driven by FEMA (39%), NOAA (20%), USGS (29%), US DOE (10%), and BLM (2%).

The federal LIDAR revenues are \$1,741,757 (42% of total federal revenues) driven by FEMA (40%), BLM (46%), and USGS (14%).

The federal fund projected expenditures are \$4,058,808 or 26.5% under the budgeted expense limitation. These FF expenditures consist of DOGAMI staffing and our Lidar vendor costs of nearly \$1,515,000.

Strong Motion Instrument Fund (SMIF)

As of September 30, 2023

2023-25 Actual Revenue & Expenditures

	Other Funds
Beginning Balance (July 1, 2023)	\$ 220,236
Actual + Projected Revenues	\$ 106,800
Actual + Projected Expenditures	\$ -
SMIF Projected Ending Balance	\$ 327,036

The Strong Motion Instrument Fund: Is starting the new 2023-25 biennium with a balance of \$220,236. The revenues are projected to include six (6) deposits (projects) for a total of \$106,800. These revenues are from developers of large building projects in-lieu 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 December 31, 2023

2023-25 Projected Revenue & Expenditures

	Other Funds
MLRR Beginning Balance	\$ 1,190,221
Total Revenues	\$ 5,135,882
Total Expenditures	\$ (5,040,478)
MLRR Ending Balance	\$ 1,285,625

Percent under Expenditure budget -4.0%

Percent of target 6-month operating reserve 98.9%

The MLRR Program – The 2023-25 biennium is projected to have revenues of \$5,135,882 consisting of permits (90%), DEQ Transfers (8%) and other sources (2%). The total expenditure is projected to be \$5,040,478, which is over the current budget expenditure limitation by \$195,804 (-4.0%). The agency continued to closely monitor our projections and when appropriate, DOGAMI will request an increase in the MLRR Other Fund expenditure limitation. As of this board meeting, MLRR is anticipating an ending balance of \$1,285,625 representing 98.9% of the six-month operating reserve target of \$1,300,000.

Reclamation Guarantee Fund

As of December 31, 2023

Beginning 2023-25: 59 Cash Securities	\$	898,288
3 New Securities	\$	67,680
-1 Security Releases	\$	(17,418)
Biennium to Date: 61 Cash Securities	\$	948,550

The Reclamation Guarantee Fund retains \$948,550 in cash securities. Since the beginning of the 2023-25 biennium, the activity for this quarter consists of three new securities and two releases.

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

As of December 31, 2023

2023-25 Projected Revenue & Expenditures

	Other Funds
Total Available Revenue	\$ 2,000,000
Total Expenditures	\$ (832,803)
MLRR Ending Balance	\$ 1,167,197

Percent under Expenditure budget 58.4%

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.

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.

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 after 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 not 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: DECEMBER 2023

% of Time Spent of 2 years
25%

Geological Survey & Services (GS&S) Program

Budget Category / Line Item	2023-25 Budget by Funding Source				2023-25 Actual Revenue & Expenditures				Actual Budget Spent				2023-25 Projected Revenue & Expenditures				2023-25 Actual + Projected Revenue & Expenditures				Actual + Projected Budget Total			
	General	Other	Federal	All	General	Other	Federal	All	GF	OF	FF	All	General	Other	Federal	All	General	Other	Federal	All	General	Other	Federal	All
	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds *	Funds	Funds	Funds	Funds	Funds	Funds
Revenue																								
Beginning Balance	-	702,426	-	702,426	-	695,831	(107,428)	588,403					-	-	-	-	-	695,831	(107,428)	588,403				
2023-25 Revenue & Transfer	7,383,601	2,016,801	5,522,133	14,922,535	2,315,503	905,803	768,806	3,990,111					4,883,008	1,078,241	3,399,376	9,360,625	7,198,510	1,984,044	4,168,182	13,350,736				
Total Available Revenue	7,383,601	2,719,227	5,522,133	15,624,961	2,315,503	1,601,634	661,378	4,578,514	31%	59%	12%	29%	4,883,008	1,078,241	3,399,376	9,360,625	7,198,510	2,679,875	4,060,754	13,939,140	97%	99%	74%	89%
Expenditures:																								
<i>Personnel Services</i>	4,493,374	498,731	1,724,145	6,716,250	1,291,755	145,081	526,679	1,963,515	29%	29%	31%	29%	3,617,726	333,409	1,768,855	5,719,989	4,909,480	478,490	2,295,534	7,683,504	109%	96%	133%	114%
<i>Services & Supplies</i>																								
Instate Travel	74,013	46,167	64,332	184,512	30,866	2,995	8,134	41,994					85,165	3,000	-	88,165	116,031	5,995	8,134	130,160	157%	13%	13%	71%
Out of State Travel	18,964	-	-	18,964	368	-	2,424	2,791					80,000	3,000	2,500	85,500	80,368	3,000	4,924	88,291	424%			466%
Employee Training	40,814	9,747	7,804	58,365	14,563	-	5,528	20,091					28,000	-	-	28,000	42,563	-	5,528	48,091	104%	0%	71%	82%
Office Expenses	34,102	-	-	34,102	18,201	-	525	18,726					19,000	-	-	19,000	37,201	-	525	37,726	109%			111%
Telecomm	116,107	-	-	116,107	15,928	-	-	15,928					44,859	-	-	44,859	60,787	-	-	60,787	52%			52%
State Gov't Svc Chg	521,138	-	-	521,138	256,192	-	-	256,192					204,228	-	-	204,228	460,420	-	-	460,420	88%			88%
Data Processing	473,789	-	-	473,789	138,922	-	-	138,922					338,034	-	-	338,034	476,956	-	-	476,956	101%			101%
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	72,676	89,324	307,239	469,239					162,537	1,210,115	1,207,332	2,579,984	235,213	1,299,439	1,514,571	3,049,223	131%	124%	45%	66%
IT Professional Services	10,213	95,866	-	106,079	-	-	-	-					-	-	-	-	-	-	-	-	0%	0%		0%
Attorney General	22,642	-	-	22,642	4,197	-	-	4,197					85,000	-	-	85,000	89,197	-	-	89,197	394%			394%
Employee Recruitment	2,650	-	-	2,650	-	-	-	-					14,000	-	-	14,000	14,000	-	-	14,000	528%			528%
Dues & Subscriptions	6,750	-	-	6,750	665	-	-	665					2,200	-	-	2,200	2,865	-	-	2,865	42%			42%
Lease Payments & Taxes	524,797	-	10,854	535,651	151,621	-	-	151,621					376,927	-	-	376,927	528,548	-	-	528,548	101%		0%	99%
Fuels & Utilities	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Facilities Maintenance	-	-	-	-	1,118	-	-	1,118					6,000	-	-	6,000	7,118	-	-	7,118				
Medical Services	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Agency Related S & S	-	-	-	-	3,301	-	1,607	4,909					15,000	-	-	15,000	18,301	-	1,607	19,909	100%			
Intra agency Charges	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	100%			
Other Services & Supplies	487,665	823,892	240,419	1,551,976	184,395	347	-	184,741					3,681	-	-	3,681	188,076	347	-	188,422	39%	0%	0%	12%
Expendable Prop (\$250-\$500)	23,525	11,210	11,144	45,879	-	-	-	-					-	-	-	-	-	-	-	-	0%	0%	0%	0%
IT Expendable Property	249,965	-	-	249,965	148,124	-	-	148,124					219,100	-	-	219,100	367,224	-	-	367,224	147%	100%		147%
Technical Equipment	51,799	-	-	51,799	33,859	-	-	33,859					-	-	-	-	33,859	-	-	33,859	65%			65%
Automotive & Aircraft	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	100%			
Data Processing Software	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Data Processing Hardware	50,000	-	-	50,000	9,122	-	-	9,122					19,500	-	-	19,500	28,622	-	-	28,622	100%			57%
Other Capital Outlay	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Indirect	-	-	-	-	(60,416)	10,772	34,794	(14,850)					(437,949)	186,799	187,228	(63,923)	(498,366)	197,571	222,021	(78,773)				
<i>Total Services & Supplies</i>	2,890,227	2,040,510	3,797,988	8,728,725	1,023,748	103,438	361,215	1,488,400	35%	5%	10%	17%	1,265,282	1,402,913	1,402,060	4,070,255	2,289,030	1,506,351	1,763,275	5,558,656	79%	74%	46%	64%
Total Expenditures	7,383,601	2,539,241	5,522,133	15,444,975	2,315,503	248,519	887,894	3,451,916	31%	10%	16%	22%	4,883,008	1,736,322	3,170,915	9,790,244	7,198,510	1,984,841	4,058,808	13,242,160	97%	78%	74%	86%
GS&S Ending Balance	\$ -	\$ 179,986	\$ -	\$ 179,986	\$ -	\$ 1,353,115	\$ (226,516)	\$ 1,126,599					\$ -	\$ (658,081)	\$ 228,462	\$ (429,619)	\$ -	\$ 695,034	\$ 1,946	\$ 696,980				

\$ 185,091
Under-budget

* Includes the Strong Motion Instrument Fund (SMIF)

Department of Geology & Mineral Industries
Budget Status Report: DECEMBER 2023

% of Time Spent of 2 years
25%

Geological Survey & Services (GS&S) Program

Budget Category / Line Item	2023-25 Budget by Funding Source				2023-25 Actual Revenue & Expenditures				Actual Budget Spent				2023-25 Projected Revenue & Expenditures				2023-25 Actual + Projected Revenue & Expenditures				Actual + Projected Budget Total			
	General	Other	Federal	All	General	Other	Federal	All	GF	OF	FF	All	General	Other	Federal	All	General	Other	Federal	All	General	Other	Federal	All
	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds *	Funds	Funds	Funds	Funds	Funds	Funds
Revenue																								
Beginning Balance	-	702,426	-	702,426	-	695,831	(107,428)	588,403					-	-	-	-	-	695,831	(107,428)	588,403				
2023-25 Revenue & Transfer	7,383,601	2,016,801	5,522,133	14,922,535	2,315,503	905,803	768,806	3,990,111					4,883,008	1,078,241	3,399,376	9,360,625	7,198,510	1,984,044	4,168,182	13,350,736				
Total Available Revenue	7,383,601	2,719,227	5,522,133	15,624,961	2,315,503	1,601,634	661,378	4,578,514	31%	59%	12%	29%	4,883,008	1,078,241	3,399,376	9,360,625	7,198,510	2,679,875	4,060,754	13,939,140	97%	99%	74%	89%
Expenditures:																								
<i>Personnel Services</i>	4,493,374	498,731	1,724,145	6,716,250	1,291,755	145,081	526,679	1,963,515	29%	29%	31%	29%	3,617,726	333,409	1,768,855	5,719,989	4,909,480	478,490	2,295,534	7,683,504	109%	96%	133%	114%
<i>Services & Supplies</i>																								
Instate Travel	74,013	46,167	64,332	184,512	30,866	2,995	8,134	41,994					85,165	3,000	-	88,165	116,031	5,995	8,134	130,160	157%	13%	13%	71%
Out of State Travel	18,964	-	-	18,964	368	-	2,424	2,791					80,000	3,000	2,500	85,500	80,368	3,000	4,924	88,291	424%			466%
Employee Training	40,814	9,747	7,804	58,365	14,563	-	5,528	20,091					28,000	-	-	28,000	42,563	-	5,528	48,091	104%	0%	71%	82%
Office Expenses	34,102	-	-	34,102	18,201	-	525	18,726					19,000	-	-	19,000	37,201	-	525	37,726	109%			111%
Telecomm	116,107	-	-	116,107	15,928	-	-	15,928					44,859	-	-	44,859	60,787	-	-	60,787	52%			52%
State Gov't Svc Chg	521,138	-	-	521,138	256,192	-	-	256,192					204,228	-	-	204,228	460,420	-	-	460,420	88%			88%
Data Processing	473,789	-	-	473,789	138,922	-	-	138,922					338,034	-	-	338,034	476,956	-	-	476,956	101%			101%
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	72,676	89,324	307,239	469,239					162,537	1,210,115	1,207,332	2,579,984	235,213	1,299,439	1,514,571	3,049,223	131%	124%	45%	66%
IT Professional Services	10,213	95,866	-	106,079	-	-	-	-					-	-	-	-	-	-	-	-	0%	0%		0%
Attorney General	22,642	-	-	22,642	4,197	-	-	4,197					85,000	-	-	85,000	89,197	-	-	89,197	394%			394%
Employee Recruitment	2,650	-	-	2,650	-	-	-	-					14,000	-	-	14,000	14,000	-	-	14,000	528%			528%
Dues & Subscriptions	6,750	-	-	6,750	665	-	-	665					2,200	-	-	2,200	2,865	-	-	2,865	42%			42%
Lease Payments & Taxes	524,797	-	10,854	535,651	151,621	-	-	151,621					376,927	-	-	376,927	528,548	-	-	528,548	101%		0%	99%
Fuels & Utilities	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Facilities Maintenance	-	-	-	-	1,118	-	-	1,118					6,000	-	-	6,000	7,118	-	-	7,118				
Medical Services	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Agency Related S & S	-	-	-	-	3,301	-	1,607	4,909					15,000	-	-	15,000	18,301	-	1,607	19,909	100%			
Intra agency Charges	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	100%			
Other Services & Supplies	487,665	823,892	240,419	1,551,976	184,395	347	-	184,741					3,681	-	-	3,681	188,076	347	-	188,422	39%	0%	0%	12%
Expendable Prop (\$250-\$500)	23,525	11,210	11,144	45,879	-	-	-	-					-	-	-	-	-	-	-	-	0%	0%	0%	0%
IT Expendable Property	249,965	-	-	249,965	148,124	-	-	148,124					219,100	-	-	219,100	367,224	-	-	367,224	147%	100%		147%
Technical Equipment	51,799	-	-	51,799	33,859	-	-	33,859					-	-	-	-	33,859	-	-	33,859	65%			65%
Automotive & Aircraft	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	100%			
Data Processing Software	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Data Processing Hardware	50,000	-	-	50,000	9,122	-	-	9,122					19,500	-	-	19,500	28,622	-	-	28,622	100%			57%
Other Capital Outlay	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Indirect	-	-	-	-	(60,416)	10,772	34,794	(14,850)					(437,949)	186,799	187,228	(63,923)	(498,366)	197,571	222,021	(78,773)				
<i>Total Services & Supplies</i>	2,890,227	2,040,510	3,797,988	8,728,725	1,023,748	103,438	361,215	1,488,400	35%	5%	10%	17%	1,265,282	1,402,913	1,402,060	4,070,255	2,289,030	1,506,351	1,763,275	5,558,656	79%	74%	46%	64%
Total Expenditures	7,383,601	2,539,241	5,522,133	15,444,975	2,315,503	248,519	887,894	3,451,916	31%	10%	16%	22%	4,883,008	1,736,322	3,170,915	9,790,244	7,198,510	1,984,841	4,058,808	13,242,160	97%	78%	74%	86%
GS&S Ending Balance	\$ -	\$ 179,986	\$ -	\$ 179,986	\$ -	\$ 1,353,115	\$ (226,516)	\$ 1,126,599					\$ -	\$ (658,081)	\$ 228,462	\$ (429,619)	\$ -	\$ 695,034	\$ 1,946	\$ 696,980				

\$ 185,091
Under-budget

* Includes the Strong Motion Instrument Fund (SMIF)

Department of Geology & Mineral Industries
Budget Status Report: DECEMBER 2023

% of Time Spent of 2 years 25%

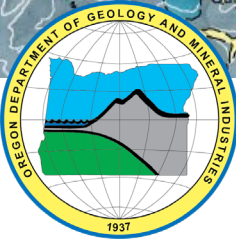
Mineral Land Regulation & Reclamation (MLRR) Program

Budget Category / Line Item	2023-25 Budget by Funding Source	2023-25 Actual Revenue & Expenditures	% Actual Budget Spent to Date	2023-25 Projected Revenue & Expenditures	2023-25 Actual + Projected Revenue & Expenditures	Actual + Projected Budget % Total Spent
	Other Funds	Other Funds	OF	Other Funds	Other Funds	OF
Revenue						
Beginning Balance	1,190,221			1,190,221	1,190,221	
2023-25 Revenue & Transfers	4,285,983	2,682,314		2,453,568	5,135,882	
Total Available Revenue	5,476,204	2,682,314	49%	3,643,789	6,326,103	115.5%
Expenditures:						
<i>Personnel Services</i>	3,476,355	1,149,698	33%	3,053,001	4,202,699	120.9%
<i>Services & Supplies</i>						
Instate Travel	87,500	10,359		27,200	37,559	42.9%
Out of State Travel	-	-		5,000	5,000	
Employee Training	38,416	8,258		3,000	11,258	29.3%
Office Expenses	37,512	4,913		14,500	19,413	51.8%
Telecomm	52,491	9,345		29,512	38,857	74.0%
State Gov't Svc Chg	-	-		-	-	
Data Processing	88,330	-		35,479	35,479	40.2%
Publicity & Publications	4,999	50		1,000	1,050	21.0%
Professional Services	611,498	71,979		205,000	276,979	45.3%
IT Professional Services	-	-		-	-	
Attorney General	145,852	53,651		170,000	223,651	153.3%
Employee Recruitment	-	-		-	-	
Dues & Subscriptions	3,674	190		-	190	5.2%
Lease Payments & Taxes	89,118	20,980		49,904	70,883	79.5%
Fuels & Utilities	14,128	2,152		11,900	14,052	99.5%
Facilities Maintenance	13,042	2,931		10,822	13,753	105.5%
Medical Services	-	-		-	-	
Agency Related S & S	-	118		480	598	
Intra agency Charges	-	-		-	-	
Other Services & Supplies	128,539	198		-	198	0.2%
Expendable Prop (\$250-\$5000)	20,437	9,017		-	9,017	44.1%
IT Expendable Property	32,783	319		750	1,069	3.3%
Technical Equipment	-	-		-	-	
Automotive & Aircraft	-	-		-	-	
Data Processing Software	-	-		-	-	
Data Processing Hardware	-	-		-	-	
Other Capital Outlay	-	-		-	-	
Indirect	-	14,850		63,923	78,773	
<i>Total Services & Supplies</i>	1,368,319	209,310	15%	628,469	837,779	61.2%
Total Expenditures	4,844,674	1,359,008	28%	3,681,471	5,040,478	104.0%
MLRR Ending Balance	631,530	\$ 1,323,306		\$ (37,682)	\$ 1,285,625	

Department of Geology & Mineral Industries
Budget Status Report: DECEMBER 2023
Other programs

Geological Survey & Services	
Strong Motion Instrument Fund (SMIF)	
	Projected Revenue & Expenditures
Revenue:	
Beginning Balance	220,236
Actual Revenues (Jul 2023 - Dec 2023)	-
Projected Revenues	106,980
Total Available Revenue	327,216
Expenditures:	
<i>Actual Personnel Services</i>	-
<i>Services & Supplies:</i>	
Projected Professional Services	-
Total Expenditures	-
SMIF Ending Balance	\$ 327,216

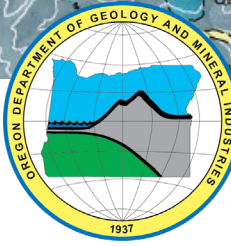
Mineral Land Regulation & Reclamation	
Reclamation Guarantee Fund	
	Beginning 2023-25
58 Cash Security's	\$ 898,288
3 New Securities	\$ 67,680
2 Security releases	\$ (17,418)
66 Cash Security's	\$ 948,550



GS&S GENERAL FUND - Appn 89707	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
Appropriation: \$7,383,601					
Jan 2024					
Revenue:					
GF Appropriation	\$ 7,383,601	\$ 7,383,601	N/A		
Expenditures:					
Personal Services	\$ 4,493,374	\$ 1,291,755	29%	\$ 4,909,480	\$ (416,106)
Services and Supplies	\$ 2,788,428	\$ 980,767	35%	\$ 2,226,548	\$ 561,880
Capital Outlay	\$ 101,799	\$ 42,982	42%	\$ 62,482	\$ 39,317
Total Expenditures	\$ 7,383,601	\$ 2,315,503	31%	\$ 7,198,510	\$ 185,091
				Net Position	\$ 185,091
				(Left in Limitation)	Within Budget

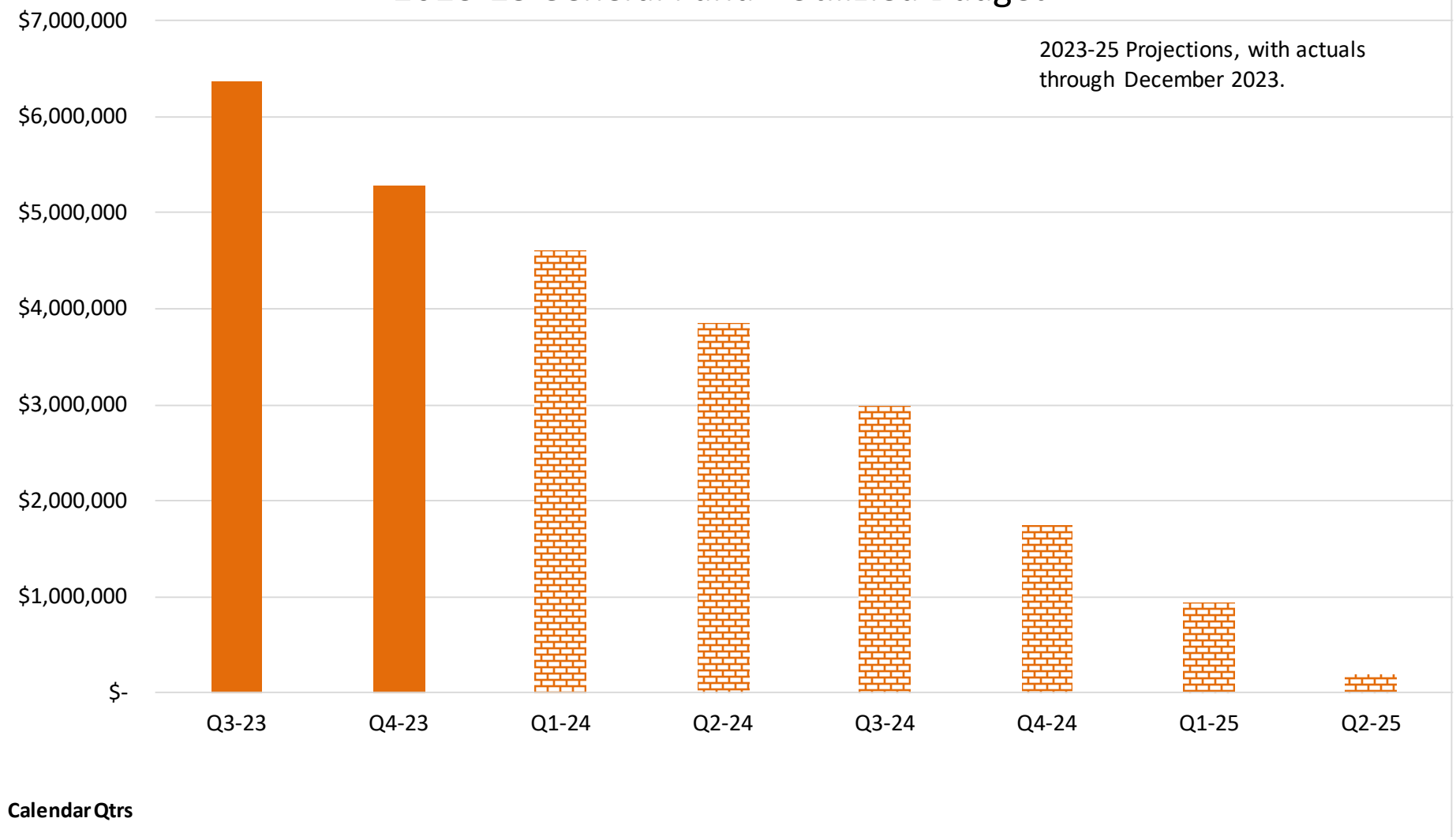
Expenditures under budget % >>

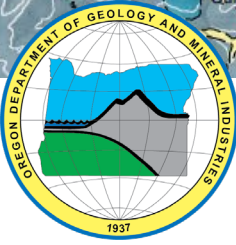
2.5%



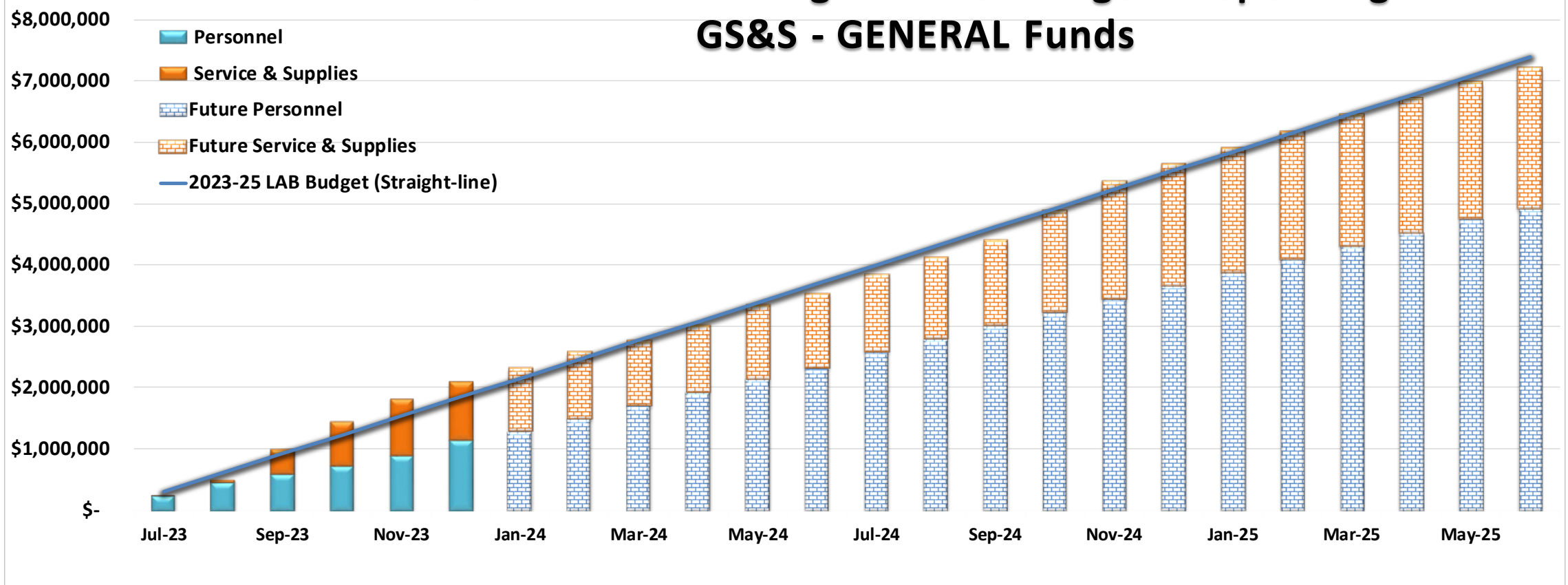
2023-25 General Fund - Utilized Budget

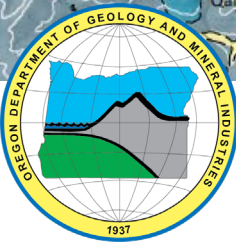
2023-25 Projections, with actuals through December 2023.



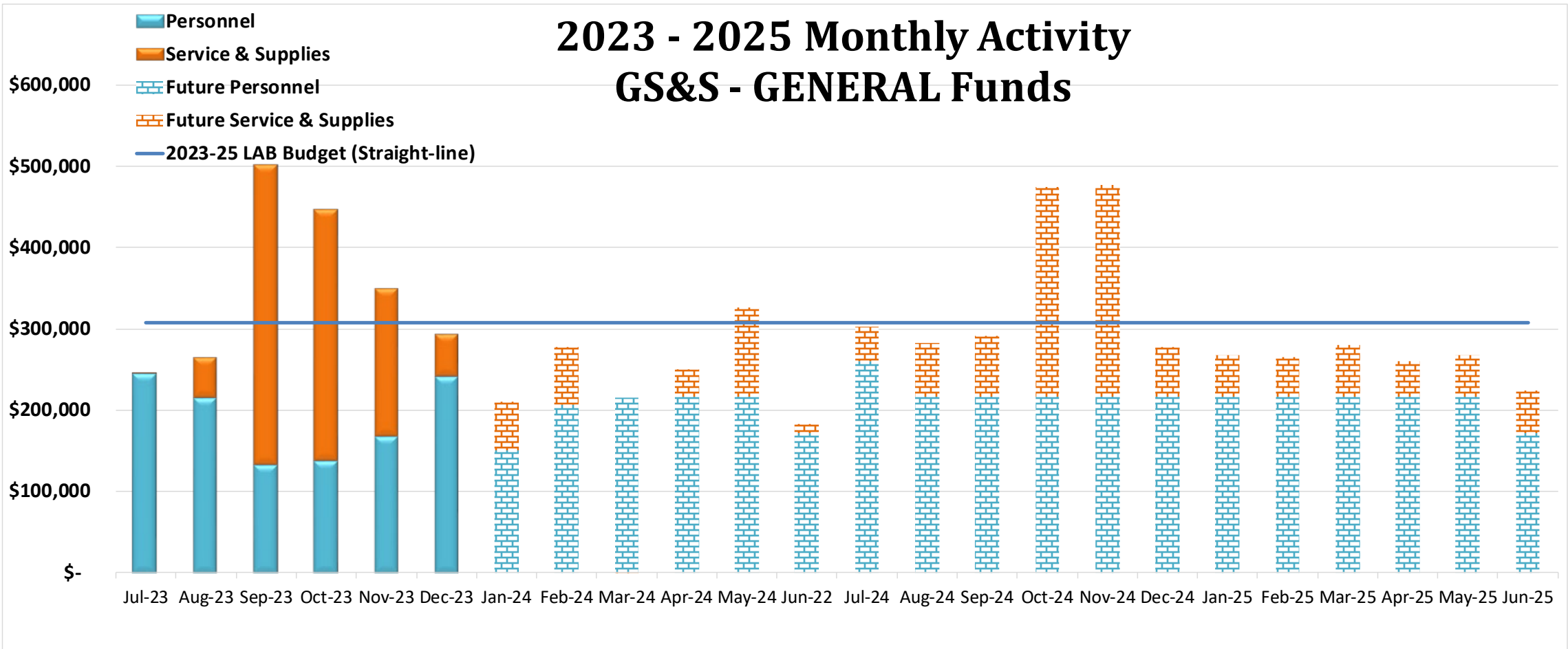


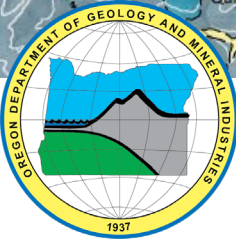
2023 - 2025 Running Balance: Budget to Spending GS&S - GENERAL Funds





2023 - 2025 Monthly Activity GS&S - GENERAL Funds

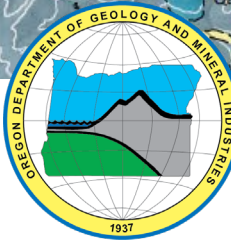




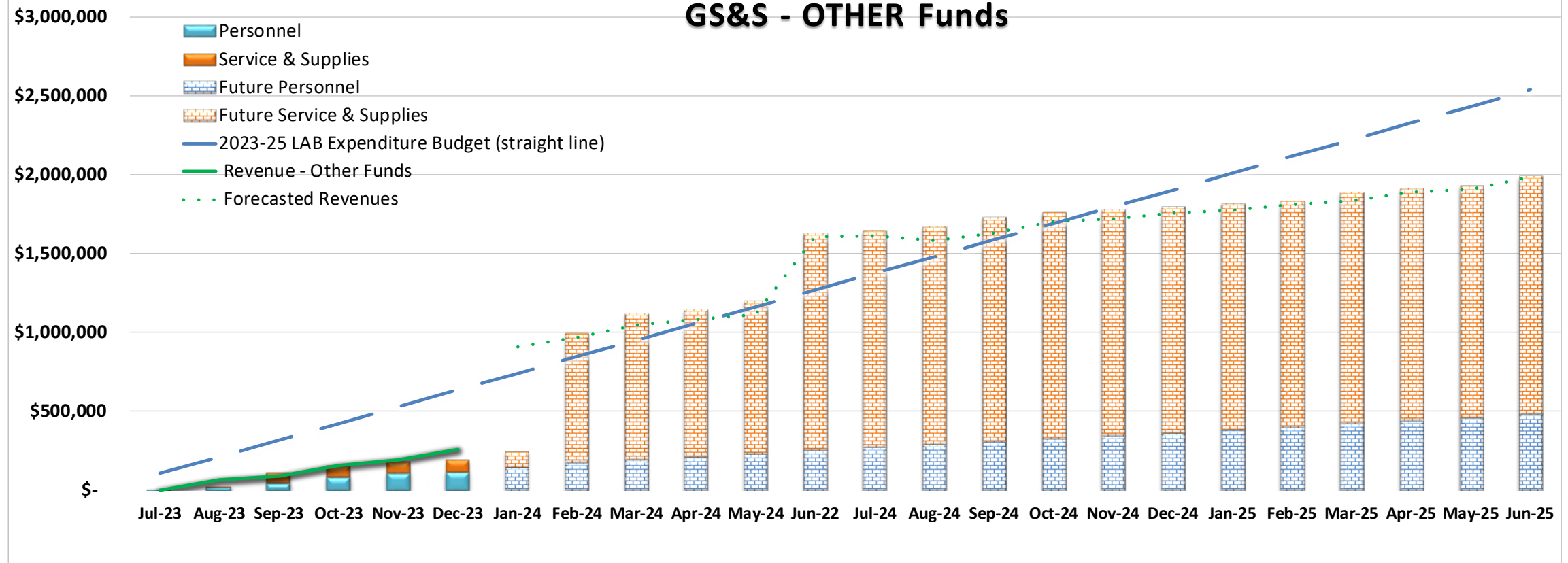
GS&S OTHER FUND - Appn 30208	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
Appropriation: \$2,539,241					
Jan 2024					
Beginning Balance:					
Beginning Balance	\$ 702,426	\$ 695,831	N/A	\$ 695,831	\$ 6,595
Revenue:					
Revenue	\$ 2,016,801	\$ 905,803	N/A	\$ 1,984,044	\$ (32,757)
Expenditures:					
Personal Services	\$ 498,731	\$ 145,081	29%	\$ 478,490	\$ 20,241
Services and Supplies	\$ 2,040,510	\$ 103,438	5%	\$ 1,506,351	\$ 534,159
Capital Outlay	\$ -	\$ -	0%	\$ -	\$ -
Total Expenditures	\$ 2,539,241	\$ 248,519	10%	\$ 1,984,841	\$ 554,400
				Net Position	\$ 695,034
				(Projected Ending Cash)	Within Budget

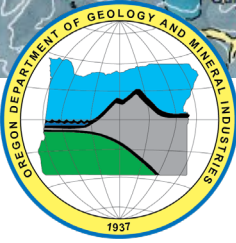
Expenditures under budget % >>

21.8%

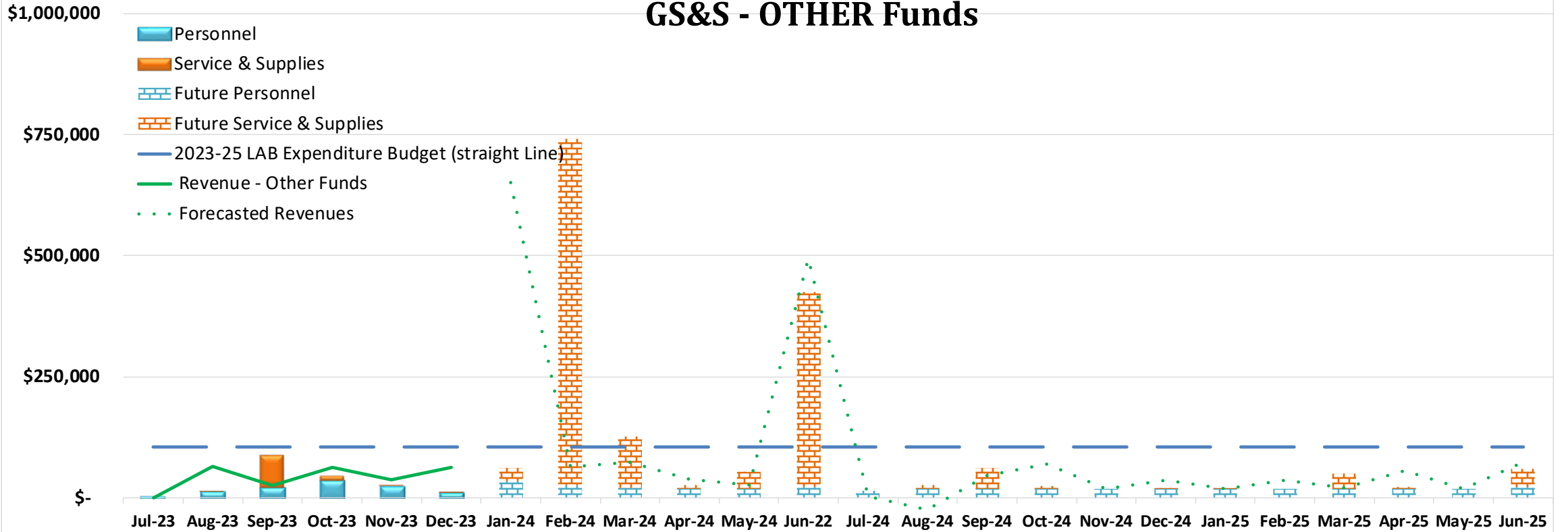


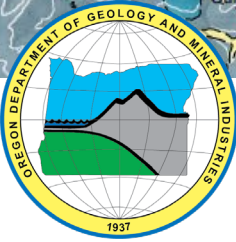
2023 - 2025 Running Balance: Budget to Spending GS&S - OTHER Funds





2023 - 2025 Monthly Activity GS&S - OTHER Funds

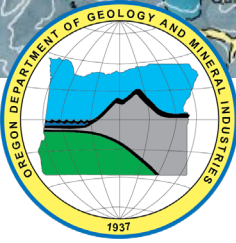




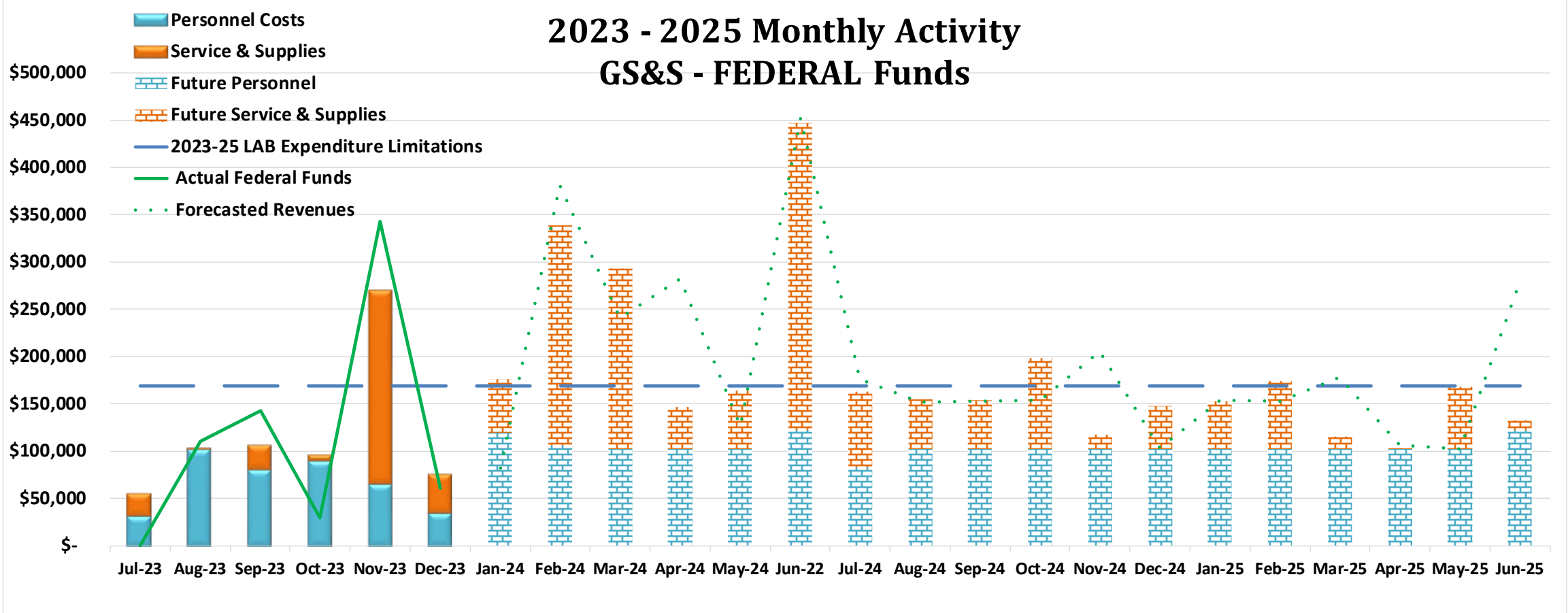
GS&S FEDERAL FUND - Appn 60207	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
Appropriation: \$5,522,133					
Jan 2024					
Beginning Balance:					
Beginning Balance	\$ -	\$ (107,428)	N/A	\$ (107,428)	\$ 107,428
Revenue:					
Revenue	\$ 5,522,133	\$ 768,806	N/A	\$ 4,168,182	\$ (1,353,951)
Expenditures:					
Personal Services	\$ 1,724,145	\$ 526,679	31%	\$ 2,295,534	\$ (571,389)
Services and Supplies	\$ 3,797,988	\$ 361,215	10%	\$ 1,763,275	\$ 2,034,713
Capital Outlay	\$ -	\$ -	0%	\$ -	\$ -
Total Expenditures	\$ 5,522,133	\$ 887,894	16%	\$ 4,058,808	\$ 1,463,325
				Net Position	\$ 1,946
				(Projected Ending Cash)	Within Budget

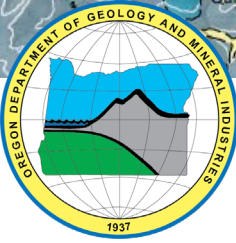
Expenditures under budget % >>

26.5%

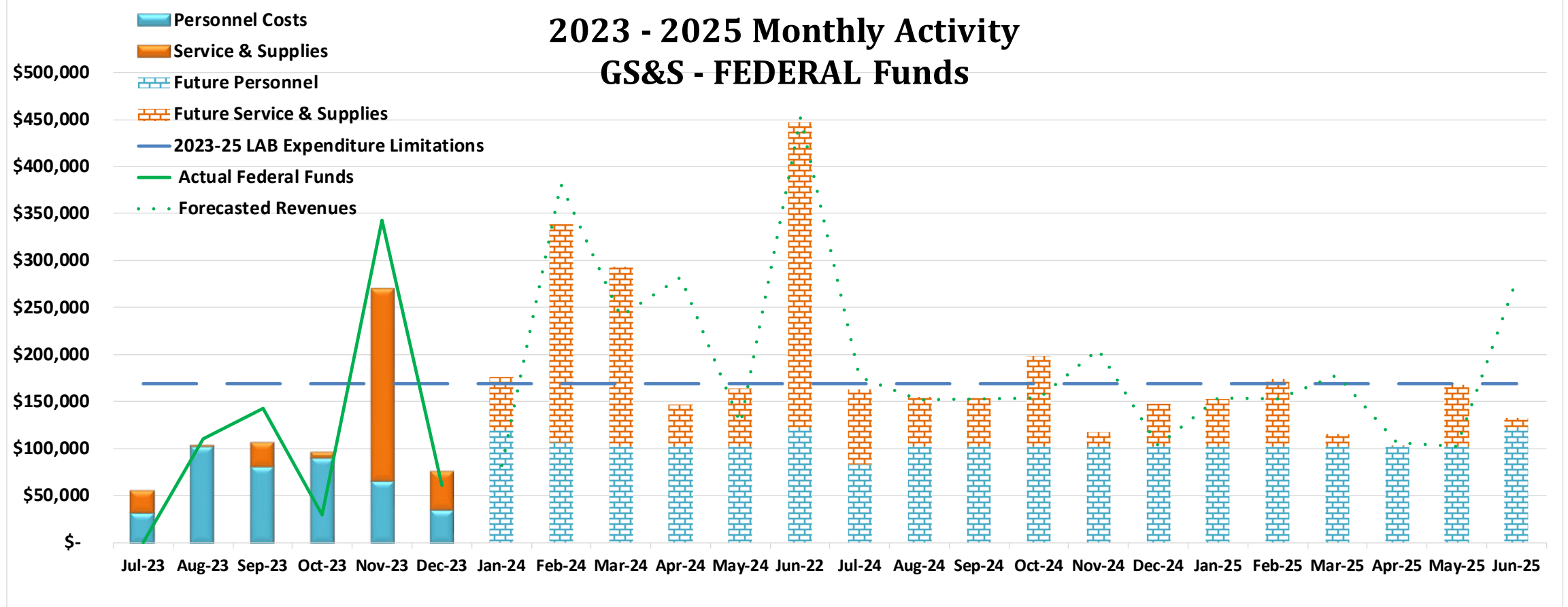


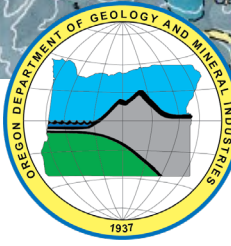
2023 - 2025 Monthly Activity GS&S - FEDERAL Funds





2023 - 2025 Monthly Activity GS&S - FEDERAL Funds

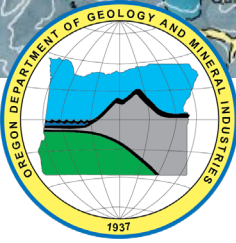




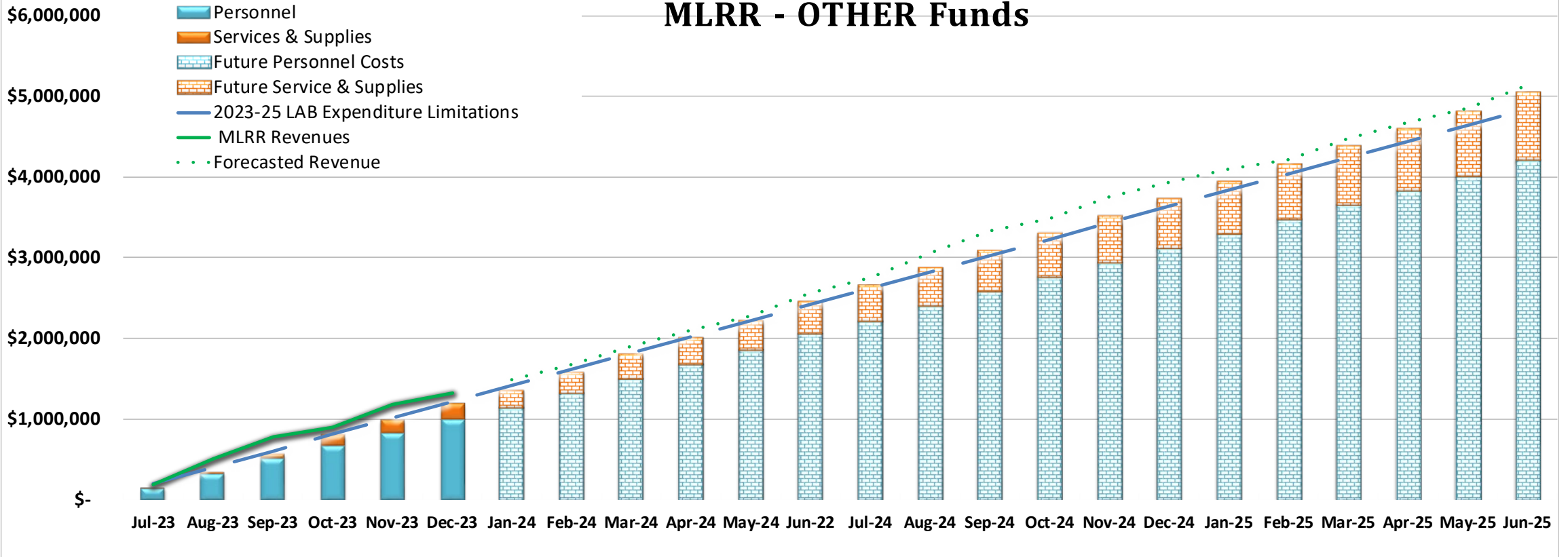
MLRR - OTHER FUND - Appn 30210	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
Appropriation: \$4,844,674					
Jan 2024					
Beginning Balance:					
Beginning Balance	\$ 346,829	\$ 1,190,221	N/A	\$ 1,190,221	\$ (843,392)
Revenue:					
Revenue	\$ 5,129,375	\$ 1,492,093	N/A	\$ 5,135,882	\$ 6,507
Expenditures:					
Personal Services	\$ 3,476,355	\$ 1,149,698	33%	\$ 4,202,699	\$ (726,344)
Services and Supplies	\$ 1,368,319	\$ 209,310	15%	\$ 837,779	\$ 530,540
Capital Outlay	\$ -	\$ -	0%	\$ -	\$ -
Total Expenditures	\$ 4,844,674	\$ 1,359,008	28%	\$ 5,040,478	\$ (195,804)
				Net Position	\$ 1,285,625
Future - Anticipate to request an increase in expenditure limitation				(Projected Ending Cash)	Over Budget

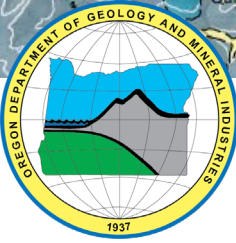
Expenditures under budget % >> -4.0%

6-Month Operating Reserve % >> 98.9%

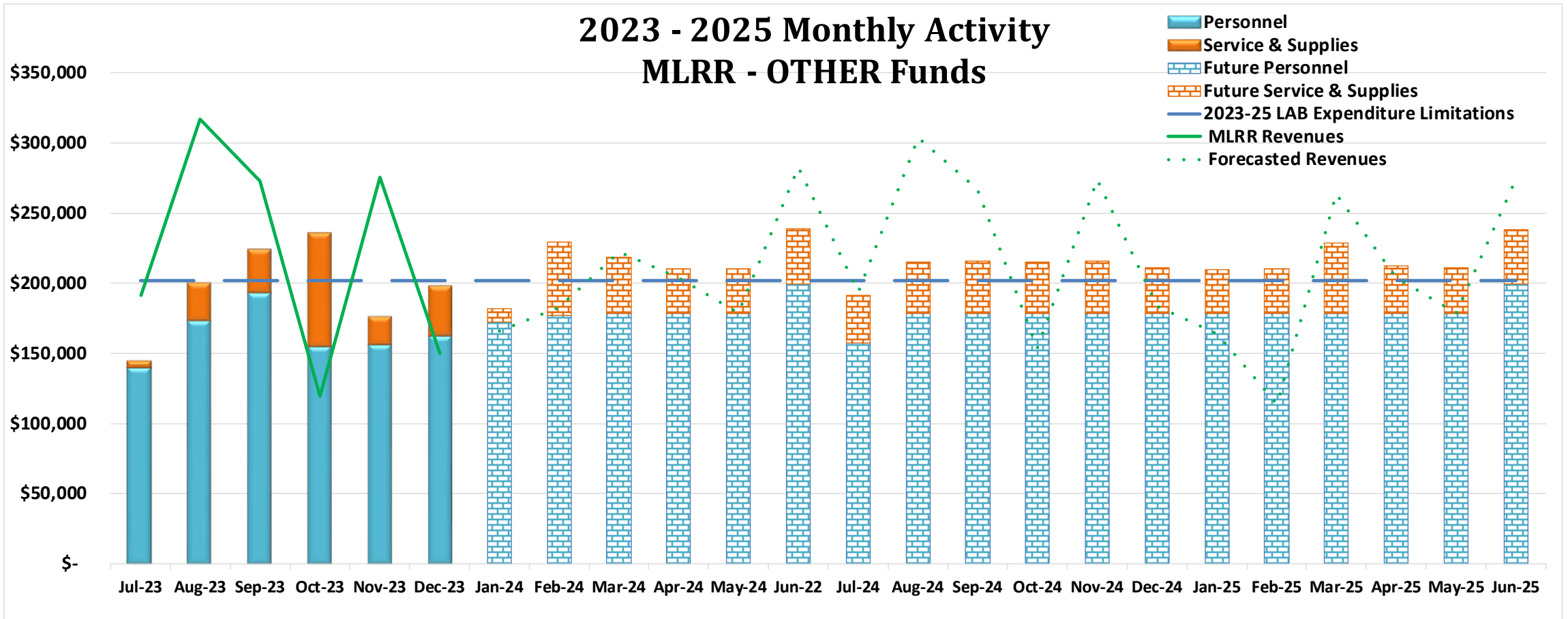


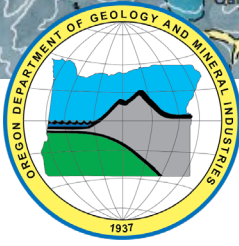
2023 - 2025 Running Balance: Budget to Spending MLRR - OTHER Funds





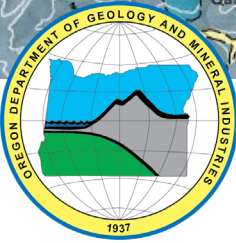
2023 - 2025 Monthly Activity MLRR - OTHER Funds





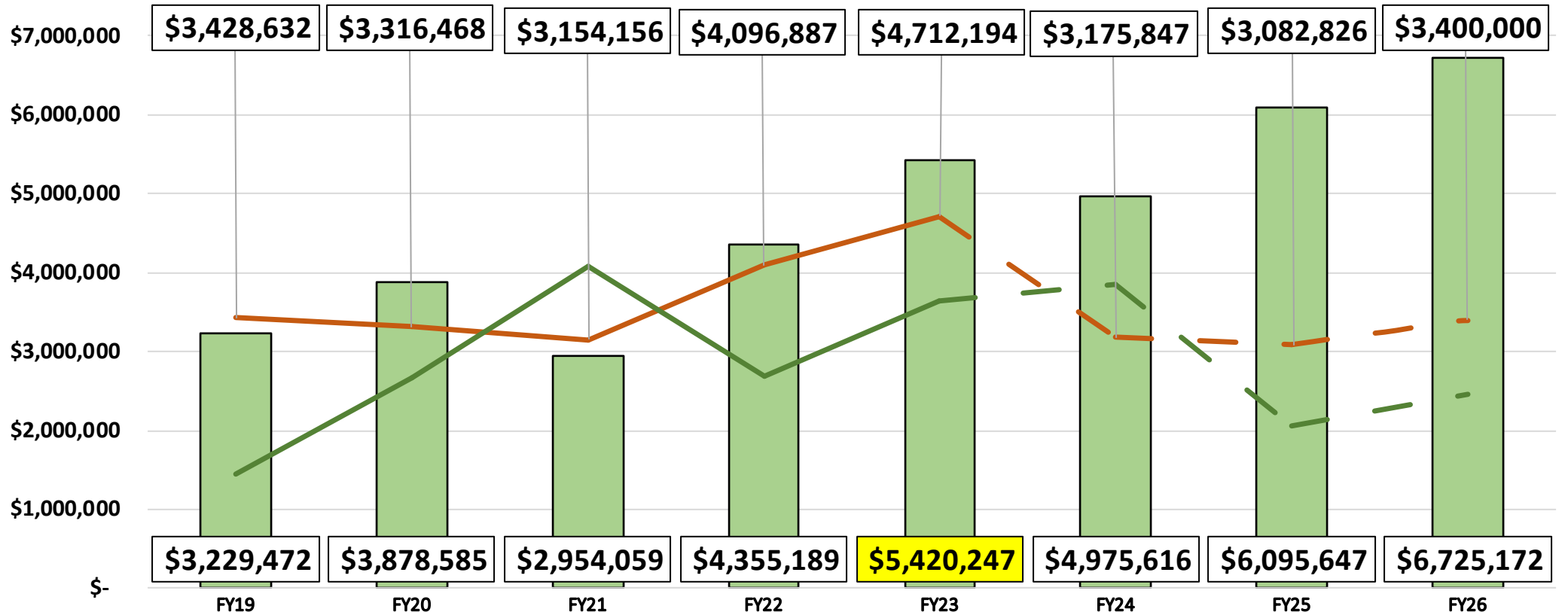
MLRR - GENERAL FUND - Appn 80210 Appropriation: \$2,000,000	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
Jan 2024					
Revenue:					
GF Appropriation:	\$ 2,000,000	\$ 2,000,000	N/A		
Expenditures:					
Personal Services	\$ 600,419	\$ 587	0%	\$ 189,951	\$ 410,468
Services and Supplies	\$ 1,399,581	\$ -	0%	\$ 642,852	\$ 756,729
Capital Outlay	\$ -	\$ -	0%	\$ -	\$ -
Total Expenditures	\$ 2,000,000	\$ 587	0%	\$ 832,803	\$ 1,167,197
				Net Position	\$ 1,167,197
ePermitting Project				(Projected Ending Cash)	Within Budget

Expenditures under budget % >> 58.4%



Projection as of January 2024

2019-25 GS&S Grants - Revenue, Awards, Balance - Actual + Forecast



TOTAL ENDING BALANCE	\$3,229,472	\$3,878,585	\$2,954,059	\$4,355,189	\$5,420,247	\$4,975,616	\$6,095,647	\$6,725,172
TOTAL AWARDS	\$3,428,632	\$3,316,468	\$3,154,156	\$4,096,887	\$4,712,194	\$3,175,847	\$3,082,826	\$3,400,000
TOTAL REVENUE DRAWS	\$1,446,168	\$2,667,356	\$4,078,681	\$2,695,758	\$3,647,135	\$3,844,631	\$2,055,817	\$2,453,300

TOTAL ENDING BALANCE
 TOTAL AWARDS
 TOTAL REVENUE DRAWS

Staff Report and Memorandum

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

From: Vaughn Balzer, MLRR Floodplain Mining Reclamationist and DOGAMI Rules Coordinator

Date: March 6, 2024

Regarding: Agenda Item 5 – Rule Writing

Vaughn Balzer, MLRR Floodplain Mining Reclamationist and DOGAMI Rules Coordinator, and Diane Lloyd, Senior Asst Attorney General DOJ, will present the following topic:

- 1) Update on the rulemaking process for OAR 632-030-0056.
- 2) Request for DOGAMI Governing Board approval to file the final permanent rule with an effective date of April 1, 2024.

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

Summary of Public Comments and DOGAMI Responses

Public comment period

DOGAMI accepted public comment on the proposed rulemaking from December 18, 2023, through February 2, 2024. A public hearing was held on January 24, 2024, from 10:00-11:00 am. The public hearing was a hybrid meeting with the options to attend both in person at the MLRR Office in Albany or virtually via Zoom.

The following is a summary of the three written public comments and two oral comments received by the close of the public comment period. Original comments and recording of the hearing are on file with DOGAMI. DOGAMI did not change the proposed rules in response to comments.

Comment 1

Ethan Hasenstein, Regional Counsel, Assistant Secretary, Knife River Corporation – Northwest. Written and Oral Testimony.

Summary: Knife River comments that the rulemaking notice does not explain how OAR 632-030-0056 as currently promulgated is contrary to or out of “alignment” with ORS 517.880 and the change would deprive mine operators of procedural rights. Knife River also comments that the rulemaking fiscal impact statement does not consider the costs of shutdowns. Knife river also raises concerns that there are not safeguards in the rule to ensure that use of suspension orders is proportionate to the violation.

DOGAMI Response: *DOGAMI’s notice explained that the agency’s intent when issuing suspension orders is “to prevent adverse impacts to adjacent properties and/or the environment by requiring the immediate suspension of mining operations at any surface mining site where the operator has not complied with or is not complying with the operating permit, reclamation plan, this chapter or rules of the department.” In implementing ORS 517.880 DOGAMI has historically issued suspension orders that were effective immediately, consistent with the plain language definition of the word “suspension” as used in ORS 517.880. Additionally, section 3 of the statute provides that the agency may request that the Attorney General obtain an injunction against any operation that does not comply with a suspension order—also indicating the intent that the orders are effectively immediately and that lack of compliance would result in further action. The proposed edits to OAR 632-030-0056 ensure that there is not confusion as to the immediate effectiveness of suspension orders issued pursuant to ORS 517.880 based on the rule regarding appeals.*

Because, as prior stated, this rule change does not represent a change in agency practice as suspension orders have historically been issued as effective immediately, this change does not result in additional costs to operators. Any costs incurred in this context would be due to lack of compliance with state mining law or a permit.

As to the comment regarding the lack of safeguards to ensure that suspension orders are not overused or too broadly issued—the legislature has provided authority to suspend operations for surface mining without a permit or for surface mining in a way that is inconsistent with an operating permit, reclamation plan or ORS chapter 517 or the rules of the department. However, in practice the department often issues a notice of violation with an opportunity to correct prior to issuing a suspension order.

Comment 2

Rich Angstrom, President, Oregon Concrete & Aggregate Producers Association (OCAPA) Written and Oral Testimony.

Summary: OCAPA disagrees that this is a minor administrative rule change and comments that this amendment would change the appeal path for suspension orders. OCAPA asserts that the rule requires suspension orders to be treated as “preliminary orders” and that the administrative procedures act requires a hearing for a suspension order. OCAPA also comments that costs of appeals in circuit court are higher than those for a contested case hearing. OCAPA also provides a summary of comments from industry including that the rule change would hamper efficient appeals, that under the new rule operators would be “guilty until proven innocent,” that the rule change conflicts with the administrative procedures act right to a hearing, that a valid need for the rule change was not provided, that the rule would be a significant financial burden, that stakeholder engagement was deficient and that there are not sufficient sideboards on the use of suspension orders.

DOGAMI response: DOGAMI has historically issued suspension orders that were effective immediately per the statutory language in ORS 517.880. This regulatory change is to ensure that the appeals rule does not create confusion as to how suspension orders are issued. If industry were correct in its assertion that suspension orders could only be issued as “proposed orders” the department would lack the ability to stop ultrahazardous activity that was an immediate threat to the environment or human life—this would be unworkable for a mining regulatory agency. A process for appeal of suspension orders is still provided but the order is in effect while the appeal is in process. As to consistency with the Administrative Procedures Act, DOGAMI’s position is that the specific language in ORS 517.880 would control over general provisions in the Administrative Procedures Act. As to operators being “guilty until proven innocent,” the presumption of innocence is a legal principle from criminal trials. Here the law provides for suspension of the privilege of mining in the factual circumstances provided in statute. However, those rights, if wrongfully withdrawn, will be reinstated through the civil court appeals process.

As the costs of both administrative and circuit court proceedings vary so widely it is unclear that one appeal process is favorable financially. Additionally, because as stated prior, the rule amendment is consistent with past agency practice, this does not represent a change in costs to the industry. As to sufficiency of stakeholder engagement the department provided for a public comment period as required by law and additionally provided a hearing with options to join in person and virtually. As to the comment about sideboards to ensure that suspension orders are not overused or too broadly issued—the legislature has provided authority to suspend operations for surface mining without a permit, or for surface mining in a way that is inconsistent with an operating permit, reclamation plan or ORS chapter 517 or the rules of the department.

Comment 3

Oregon Independent Aggregate Association Board of Directors (OIAA)

Summary: OIAA comments that the proposed rulemaking does not appear to be authorized or supported under current law, is not reasonable or necessary, and will have significant detrimental impacts on mine operators. OIAA comments that the rule change would hamper efficient appeals, that under the new rule operators would be “guilty until proven innocent,” that the rule change conflicts

with the administrative procedures act right to a hearing, that a valid need for the rule change was not provided, and that the rule would be a significant financial burden.

DOGAMI response: DOGAMI has historically issued suspension orders as final orders effective immediately per the statutory language in ORS 517.880. This regulatory change is to ensure that the appeals rule does not create confusion as to how suspension orders are issued. A process for appeal of suspension orders is still provided but the order is in effect while the appeal is in process. As to consistency with the Administrative Procedures Act, DOGAMI's position is that the specific language in ORS 517.880 would control over general provisions in the Administrative Procedures Act. As to operators being "guilty until proven innocent," the presumption of innocence is a legal principle from criminal trials. Here the law provides for suspension of the privilege of mining in the factual circumstances provided in statute. However, those rights, if wrongfully withdrawn, will be reinstated through the civil court appeals process.

As the costs of both administrative and circuit court proceedings vary so widely it is unclear that one appeal process is favorable financially. Additionally, because the rule amendment is consistent with past agency practice, this does not represent a change in costs to the industry.

632-030-0056

Appeals

(1) Prior to the initiation of an administrative appeal of any proposed Departmental order, notice, fee, or other proposed action made pursuant to the Act or the rules adopted thereunder, the applicant or permittee may first request that the State Geologist informally review and resolve the matter. The State Geologist will provide a written decision within 30 days of receipt of such an informal request. If the State Geologist is unable to resolve the informal request, the applicant or permittee may request a contested case hearing by the Board or its designee for final resolution of the matter. Appeals must be filed within 30 days of receipt of the proposed order, notice, other proposed action being appealed, or receipt of State Geologist written decision except as otherwise provided by OAR 632-030-0030(4) and by the applicable provisions of 183.310 through 183.550. A final determination by the Board must be made before any appeal for judicial review under ORS 183.480 is allowed.

(2) An applicant or permittee requesting a hearing for consideration of any appeal of any proposed action shall state the reasons for requesting the hearing and the objections to the Department's proposed order, notice, fee, or other proposed action in accordance with ORS 183.430–183.470.

(3) The Department may suspend operations effective immediately in accordance with ORS 517.880 by issuing a suspension order. A suspension order shall be issued as a final order in other than a contested case subject to judicial review under ORS 183.484.

Statutory/Other Authority: ORS 516.090(2)(a), 517.740, 517.840(4), & 517.880

Statutes/Other Implemented: ORS 517.890

History:

DGMI 1-2009, f. & cert. ef. 5-15-09

DGMI 1-1999, f. & cert. ef. 1-7-99

GMI 1-1988, f. 3-30-88, cert. ef. 3-11-88

GMI 2-1985, f. 11-19-85, ef. 11-20-85

GMI 2-1982, f. & ef. 8-13-82

GMI 1-1980, f. 2-29-80, ef. 3-1-80

GMI 7, f. 11-7-74, ef. 12-11-74

Current Rule Text:

632-030-0056

Appeals

(1) Prior to the initiation of an administrative appeal of any Departmental order, notice, fee, or other action made pursuant to the Act or the rules adopted thereunder, the applicant or permittee may first request that the State Geologist informally review and resolve the matter. The State Geologist will provide a written decision within 30 days of receipt of such an informal request. If the State Geologist is unable to resolve the informal request, the applicant or permittee may request a contested case hearing by the Board or its designee for final resolution of the matter. Appeals must be filed within 30 days of receipt of the order, notice, other action being appealed, or receipt of State Geologist written decision except as

otherwise provided by OAR 632-030-0030(4) and by the applicable provisions of 183.310 through 183.550. A final determination by the Board must be made before any appeal for judicial review under ORS 183.480 is allowed.

(2) An applicant or permittee requesting a hearing for consideration of any appeal shall state the reasons for requesting the hearing and the objections to the Department's order, notice, fee, or other action in accordance with ORS 183.430–183.470.

Statutory/Other Authority: ORS 516.090(2)(a), 517.740 & 517.840(1)(d)

Statutes/Other Implemented: ORS 517.890

History:

DGMI 1-2009, f. & cert. ef. 5-15-09

DGMI 1-1999, f. & cert. ef. 1-7-99

GMI 1-1988, f. 3-30-88, cert. ef. 3-11-88

GMI 2-1985, f. 11-19-85, ef. 11-20-85

GMI 2-1982, f. & ef. 8-13-82

GMI 1-1980, f. 2-29-80, ef. 3-1-80

GMI 7, f. 11-7-74, ef. 12-11-74

OFFICE OF THE SECRETARY OF STATE

LAVONNE GRIFFIN-VALADE
SECRETARY OF STATE

CHERYL MYERS
DEPUTY SECRETARY OF STATE
AND TRIBAL LIAISON



ARCHIVES DIVISION

STEPHANIE CLARK
DIRECTOR

800 SUMMER STREET NE
SALEM, OR 97310
503-373-0701

NOTICE OF PROPOSED RULEMAKING
INCLUDING STATEMENT OF NEED & FISCAL IMPACT

CHAPTER 632
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

FILED
12/18/2023 9:17 AM
ARCHIVES DIVISION
SECRETARY OF STATE

FILING CAPTION: Appeals Process For Orders In Other Than Contested Cases

LAST DAY AND TIME TO OFFER COMMENT TO AGENCY: 02/02/2024 5:00 PM

The Agency requests public comment on whether other options should be considered for achieving the rule's substantive goals while reducing negative economic impact of the rule on business.

CONTACT: Vaughn Balzer
541-231-8368
vaughn.balzer@dogami.oregon.gov

229 Broadalbin Street SW
Albany, OR 97321

Filed By:
Vaughn Balzer
Rules Coordinator

HEARING(S)

Auxiliary aids for persons with disabilities are available upon advance request. Notify the contact listed above.

DATE: 01/24/2024

TIME: 10:00 AM - 11:00 AM

OFFICER: Vaughn Balzer

HEARING LOCATION

ADDRESS: MLRR Office, Albany OR, 229 Broadalbin Street SW, Albany, OR 97321

SPECIAL INSTRUCTIONS:

This is a hybrid meeting with options to attend in person at the DOGAMI MLRR office in Albany or remotely via the Zoom platform. This Hearing is a public meeting under Oregon's Public Meeting Law and will be recorded. The Hearing recording will be made available upon request. Please contact the hearing officer, Vaughn Balzer, with questions regarding the rulemaking process or how to attend the Hearing in person. If you need assistance attending the meeting remotely via the Zoom link, please contact Becky Johnson (contact information provided below). Reasonable accommodation, such as sign language interpreters, will be provided as requested. To ensure availability, please contact Becky Johnson at Becky.johnson@dogami.oregon.gov or (541) 967-2083 as soon as possible (at least 72 hours prior to the meeting) to make your request. Services for persons with a hearing or speech disability are available by dialing 711.

REMOTE MEETING DETAILS

MEETING URL: [Click here to join the meeting](#)

PHONE NUMBER: 541-231-8368

SPECIAL INSTRUCTIONS:

Join Zoom Meeting Link:

<https://us06web.zoom.us/j/86349115863?pwd=wba8hTvqscbxkeBospXq6R4QIHbuGj.1>

Meeting ID: 863 4911 5863

Passcode: 262384

This is a hybrid meeting with options to attend in person at the DOGAMI MLRR office in Albany or remotely via the

Zoom platform. This Hearing is a public meeting under Oregon's Public Meeting Law and will be recorded. The Hearing recording will be made available upon request. Please contact the hearing officer, Vaughn Balzer, with questions regarding the rulemaking process or how to attend the Hearing in person. If you need assistance attending the meeting remotely via the Zoom link, please contact Becky Johnson (contact information provided below). Reasonable accommodation, such as sign language interpreters, will be provided as requested. To ensure availability, please contact Becky Johnson at Becky.johnson@dogami.oregon.gov or (541) 967-2083 as soon as possible (at least 72 hours prior to the meeting) to make your request. Services for persons with a hearing or speech disability are available by dialing 711.

NEED FOR THE RULE(S)

The rule change is needed to align the rule text with ORS 517.880 so that the Department may issue a suspension order as a final order in other than a contested case subject to judicial review under ORS 183.484.

DOCUMENTS RELIED UPON, AND WHERE THEY ARE AVAILABLE

Oregon Revised Statute (see https://www.oregonlegislature.gov/bills_laws/pages/ors.aspx).

STATEMENT IDENTIFYING HOW ADOPTION OF RULE(S) WILL AFFECT RACIAL EQUITY IN THIS STATE

The rule change will not affect racial equity in the State of Oregon.

FISCAL AND ECONOMIC IMPACT:

Amending this rule aligns the rule with the existing statutory authority consistent with the intent of the Oregon Department of Geology and Mineral Industries (DOGAMI), and therefore does not result in fiscal or economic impact.

COST OF COMPLIANCE:

(1) Identify any state agencies, units of local government, and members of the public likely to be economically affected by the rule(s). (2) Effect on Small Businesses: (a) Estimate the number and type of small businesses subject to the rule(s); (b) Describe the expected reporting, recordkeeping and administrative activities and cost required to comply with the rule(s); (c) Estimate the cost of professional services, equipment supplies, labor and increased administration required to comply with the rule(s).

(1) Amending this rule is not anticipated to have economic impacts to any state agencies, units of local government, or members of the public.

(2)(a) DOGAMI estimates that up to 315 small businesses are subject to this rule.

(2)(b) The rule change will not result in any changes to small business reporting, recordkeeping, administrative activities, or costs of compliance.

(2)(c) The rule change will not result in any changes to small business costs including professional services, equipment, supplies, labor, and increased administration required to comply with the rule.

DESCRIBE HOW SMALL BUSINESSES WERE INVOLVED IN THE DEVELOPMENT OF THESE RULE(S):

DOGAMI will use the permanent rulemaking Notice procedures including publishing Notice in the Oregon Bulletin, and on the Oregon Transparency Website to solicit input and involve small businesses. DOGAMI will also hold a hybrid Public Hearing. The rulemaking Notice and information about how to attend the Public Hearing will be posted on our website, sent out via our rulemaking listserv email system, and information about the rulemaking and Public Hearing has been shared with both the Oregon Concrete and Aggregate Producers Association (OCAPA) and the Oregon Independent Aggregate Association (OIAA). The membership of both of those organizations includes small businesses.

WAS AN ADMINISTRATIVE RULE ADVISORY COMMITTEE CONSULTED? NO IF NOT, WHY NOT?

A Rules Advisory Committee was not consulted as part of this rulemaking effort because the rule change is being implemented to align the rule with existing statute ORS 517.880. DOGAMI's intent when issuing Suspension Orders is that they are final orders effective upon issuance/receipt, however the current rule text is not consistent with this intent or the intent of existing statute (ORS 517.880). As such, this rulemaking effort is being made for clarifying purposes and will not result in any significant operational changes.

AMEND: 632-030-0056

RULE SUMMARY: This rule is being amended to align the rule text with Oregon Revised Statute 517.880. The Department's intent when issuing a suspension order is to prevent adverse impacts to adjacent properties and/or the environment by requiring the immediate suspension of mining operations at any surface mining site where the operator has not complied with or is not complying with the operating permit, reclamation plan, this chapter or rules of the department.

CHANGES TO RULE:

632-030-0056

Appeals ¶

(1) Prior to the initiation of an administrative appeal of any proposed Departmental order, notice, fee, or other proposed action made pursuant to the Act or the rules adopted thereunder, the applicant or permittee may first request that the State Geologist informally review and resolve the matter. The State Geologist will provide a written decision within 30 days of receipt of such an informal request. If the State Geologist is unable to resolve the informal request, the applicant or permittee may request a contested case hearing by the Board or its designee for final resolution of the matter. Appeals must be filed within 30 days of receipt of the proposed order, notice, other proposed action being appealed, or receipt of State Geologist written decision except as otherwise provided by OAR 632-030-0030(4) and by the applicable provisions of 183.310 through 183.550. A final determination by the Board must be made before any appeal for judicial review under ORS 183.480 is allowed.¶

(2) An applicant or permittee requesting a hearing for consideration of any appeal of any proposed action shall state the reasons for requesting the hearing and the objections to the Department's proposed order, notice, fee, or other proposed action in accordance with ORS 183.430-183.470.¶

(3) The Department may suspend operations effective immediately in accordance with ORS 517.880 by issuing a suspension order. A suspension order shall be issued as a final order in other than a contested case subject to judicial review under ORS 183.484.

Statutory/Other Authority: ORS 516.090(2)(a), 517.740, 517.840(1)(d)4, 517.880

Statutes/Other Implemented: ORS 517.890

Staff Report and Memorandum

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

From: Christina Appleby, Legislative Coordinator & Geologist

Date: March 5, 2024

Regarding: Agenda Item 6 – Legislative Update

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

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

Staff Report and Memorandum

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

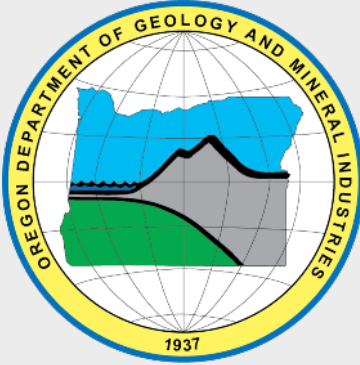
From: Ruarri Day-Stirrat, Director & State Geologist

Date: March 6, 2024

Regarding: Agenda Item 7 – Strategic Planning Discussion

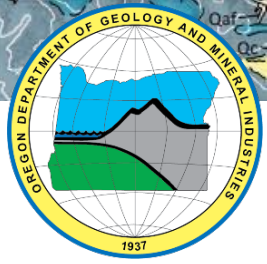
Director Day-Stirrat will present/review the draft Strategic Plan information to the Board for discussion.

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



Oregon Department of Geology and Mineral Industries

Draft Strategic Plan



MISSION, VISION, VALUES

OUR MISSION

The Oregon Department of Geology and Mineral Industries provides earth science information and regulation to make Oregon safe and prosperous.

OUR VISION

DOGAMI envisions an Oregon where people and places are prepared for natural hazards; where decisions for Oregon's future always consider natural hazards; where resource potential is fully understood and responsibly developed with our current and future in mind; where earth science contributes to the health of our coast, rivers, forests, and other ecosystems; and where geologic learning and discovery abound.

OUR VALUES

We hold our work and ourselves to the highest standards of science and professionalism. We seek opportunities for innovation and collaboration. We build our capacity for sustainable success. We are open, engaged, responsive, and respectful in all we do.



EQUITY STATEMENT

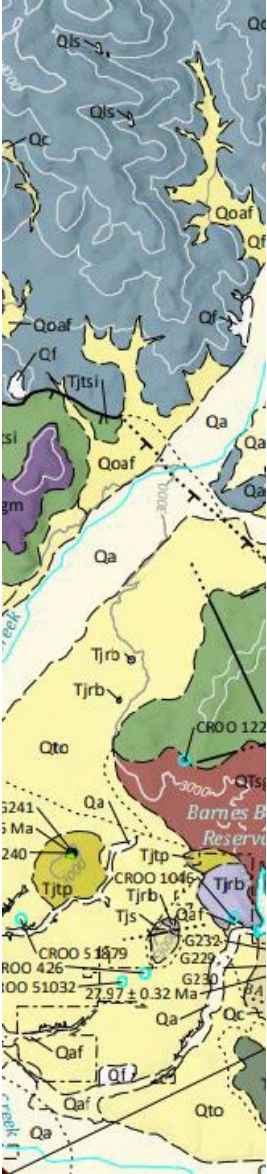
We acknowledge the systemic inequities that have created disparate outcomes for Oregon's diverse communities and understand our responsibility in addressing these challenges is built on the principles of fairness, respect, and equality. We are firm in our commitment to equity and environmental justice, recognizing the importance of diversity in fulfilling our mission to make all of Oregon's communities safe and prosperous. We are dedicated to creating and sustaining an environment, within the agency and in the broader community, where all individuals, irrespective of race, ethnicity, gender, gender identity, age, disability, sexual orientation, religion, or socio-economic status, can engage with and benefit from our work.

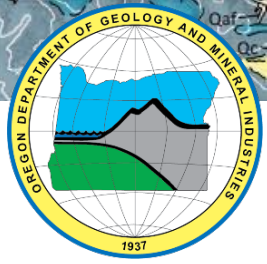




STRATEGIC PLAN STRUCTURE

Succinct **Imperatives** with underlying **Objectives** developed through our consultations, actioned by **Initiatives** to address the overarching **Imperatives**





**IMPERATIVE:
EMBRACE
INNOVATION**

DOGAMI is positioned to leverage opportunities to the benefit and advancement of Oregon.

We are committed to building resiliency, exploring new technology, adapting to climate change, and enabling environmentally sound economic development and solutions.

OBJECTIVE: DOGAMI partners across disciplines, state and federal agencies, Tribes, and business to identify innovative opportunities for Oregon.

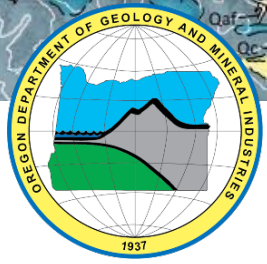
INITIATIVES:

Track emerging opportunities in geoscience & technology and evaluate against State needs.

Create a culture of sharing by forming theme-based collaborative partnerships to maximize success.

Seek out external committee roles for staff and leadership to proactively identify innovation, technology, and solutions for Oregon.

Utilize AI tools to realize efficiencies in our processes and products guided by robust data governance and ethics.



IMPERATIVE: BUILD RESILIENCY

DOGAMI is committed to equity and environmental justice, recognizing the importance of diversity in fulfilling our mission to make all of Oregon's communities safe and prosperous.

We will apply our expertise to long-term planning that enables people and infrastructure to adapt to the effects of climate change and prepare for the energy transition.

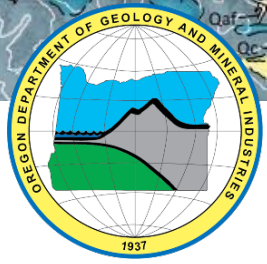
OBJECTIVE: DOGAMI is adaptive, and our products and services contribute to Oregon's resilient future.

INITIATIVES:

Serve as a trusted and data driven resource to state, tribal, federal, and local leaders on matters related to geohazards, water, mineral resources, and future geosciences related opportunities.

Advance Oregon's preparedness by continuing our work in identifying chronic & catastrophic coastal hazards, earthquakes, flood & channel migration, landslides, and post-fire debris flows, while fostering a culture of prevention, mitigation, and swift & sustainable recovery.

Integrate the breadth of geoscience data and insight into state strategies around climate solutions.



IMPERATIVE: IMPROVE SERVICE

DOGAMI is transparent and accessible in the administration of regulatory oversight and the distribution of geologic information.

We have opportunities to speed up our delivery of information while not compromising on accuracy or regulatory rigor.

OBJECTIVE: Customer satisfaction Key Performance Measure (#5) meets or exceeds target metrics.

INITIATIVES:

Develop best communication practices with Oregonians within the resource constraints of the agency.

Implement systems to streamline the permit application process and public records requests.

Implement timely and targeted customer satisfaction surveys.

Staff Report and Memorandum

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

From: Ruarri Day-Stirrat, Director & State Geologist

Date: March 6, 2024

Regarding: Agenda Item 8 – Agency Request Budget Discussion

Director Day-Stirrat will introduce draft budget information to initiate the Agency Request Budget discussions.

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

Staff Report and Memorandum

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

From: Sarah Lewis, MLRR Program Manager, and Cari Buchner, Mining Compliance Coordinator

Date: March 6, 2024

Regarding: Agenda Item 9 – Civil Penalties

Sarah Lewis, MLRR Program Manager, and Cari Buchner, Mining Compliance Coordinator, will present program recommended Civil Penalties.

- Ekroth Quarry (site ID #29-0040) Update on Civil Penalty Case for Mining Without a Permit and request for approval of refined penalty calculation.
- Pine Creek (site ID #01-0029) Request for Approval of Civil Penalty for Mining Without a Permit.

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

Staff Report and Memorandum

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

From: Sarah Lewis, MLRR Program Manager

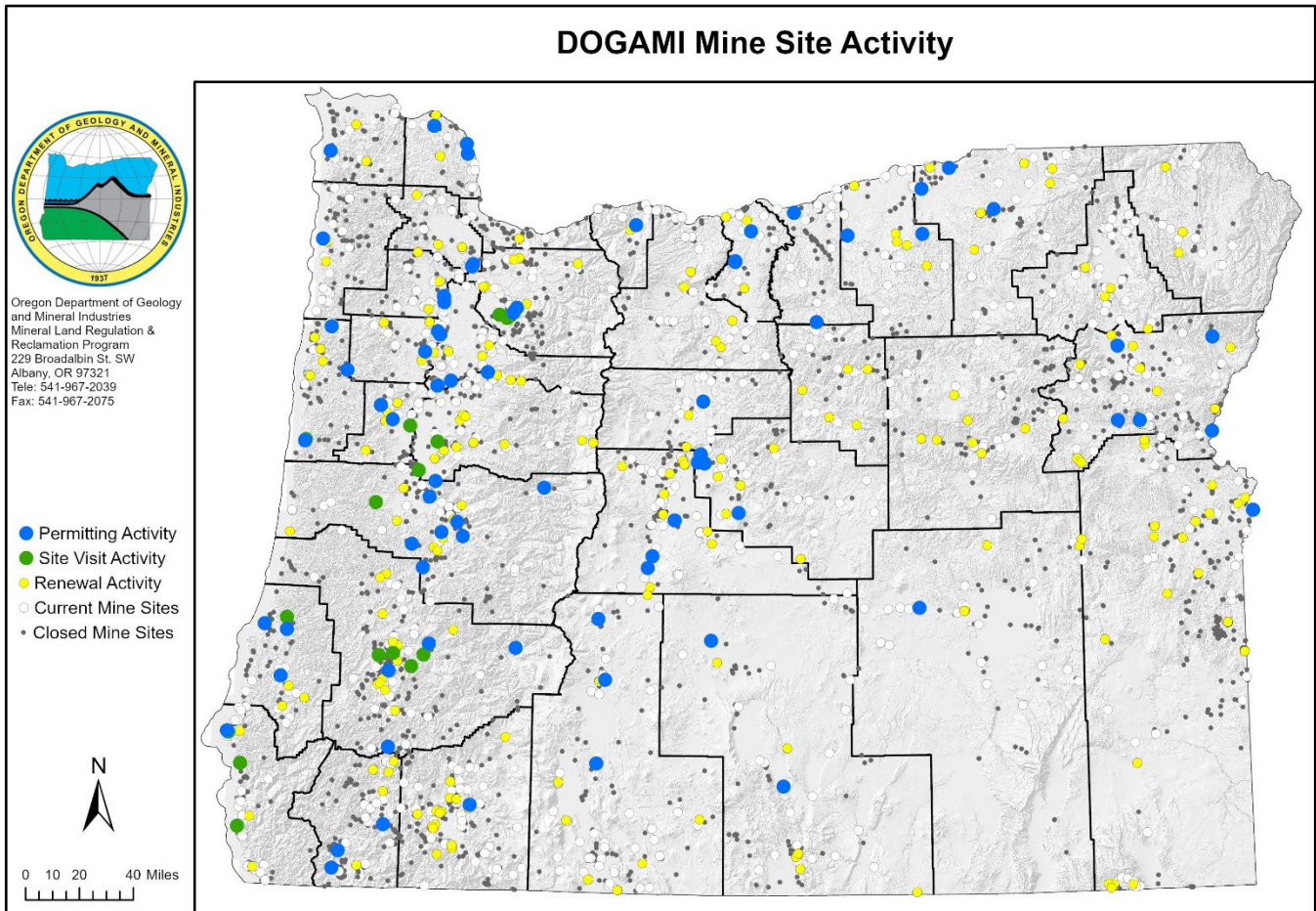
Date: March 4, 2024

Regarding: Agenda Item 10 - MLRR Update

Sarah Lewis, MLRR Program Manager, will provide an update on MLRR and report on the following topics:

- 1) Permit Status Summary
- 2) Grassy Mountain
- 3) ePermitting Project

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



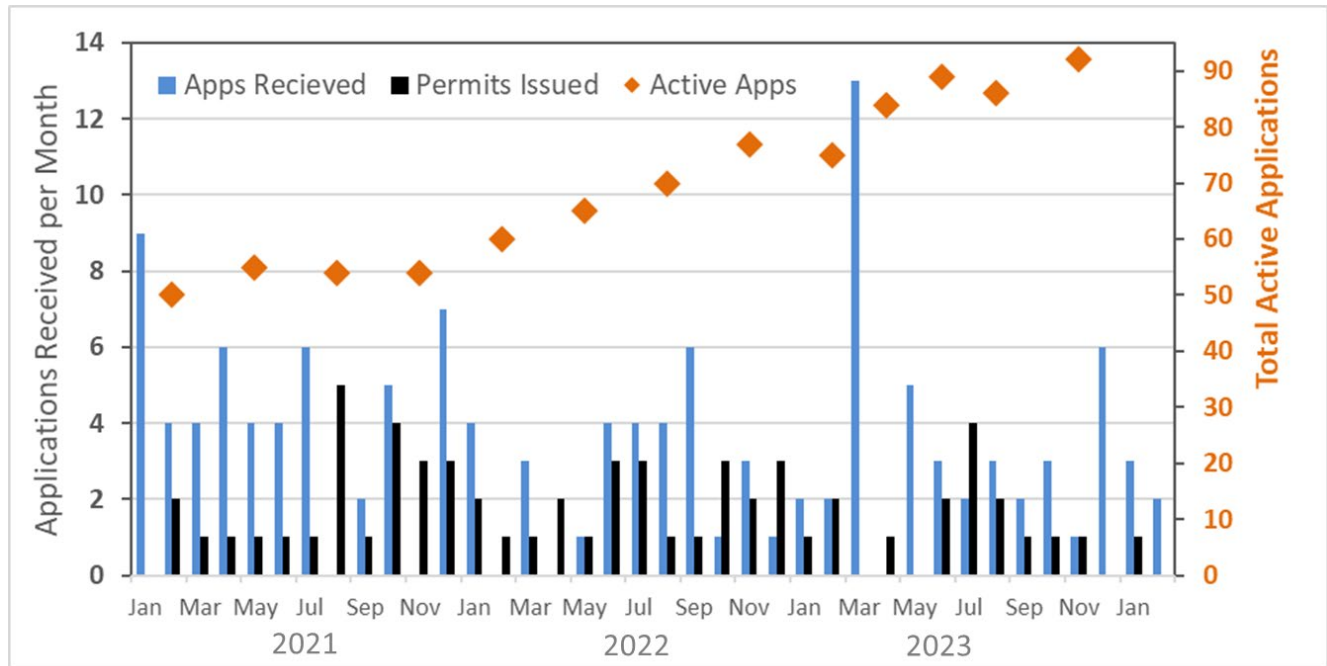
Prepared By: E. Buchner / 3-4-2024

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 2/28/24)

	Apr - Jun 2023		Jul - Sep 2023		Nov 2023		Feb 2024	
	Permits	Apps	Permits	Apps	Permits	Apps	Permits	Apps
Surface Mining								
Operating Permits	878	76	878	72	878	78	878	87
Exclusion Certificates	143	1	145	0	143	2	144	2
Sites Closed	0	3	0	5	4	1	1	0
Stormwater (DEQ)								
1200A Permits	156	8	156	9	156	9	156	11
WPCF 1000 Permits	51	2	53	2	51	2	51	3
Exploration	23	18	26	14	28	14	28	18
Oil & Gas Wells	83	1	83	1	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 2/28/24)



The average processing time for an application completed during the last year was 9 months.

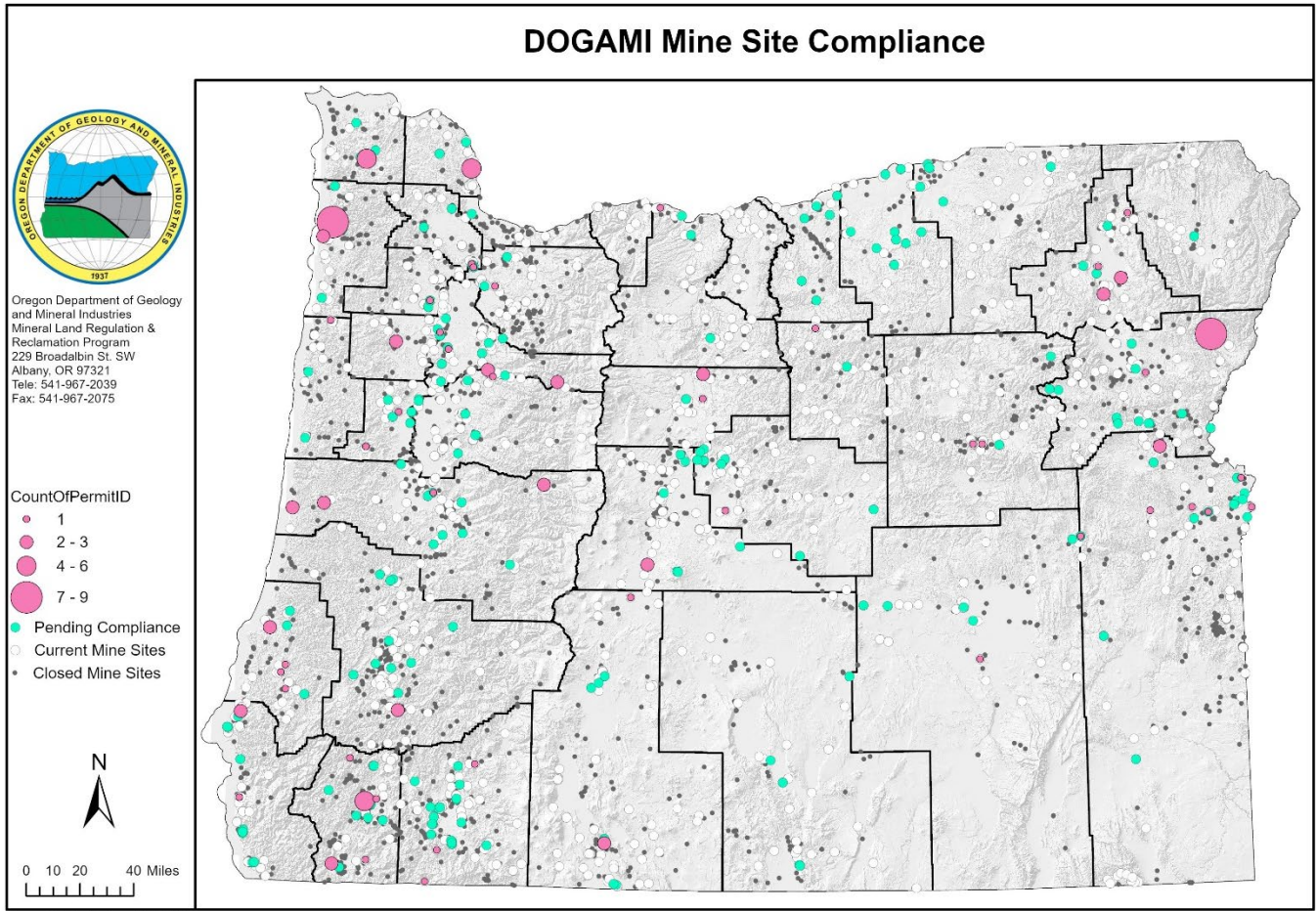
Table 2a: Permit Applications received since last update:

Site ID#	Application Type	Permit Type	Date Received
18-0132	Amendment	OP	12/1/2023
21-0001	Transfer	OP	12/12/2023
21-0035	Transfer	OP	12/18/2023
23-0284	Amendment	XP	12/20/2023
23-0289	Amendment	XP	12/20/2023
23-0290	Amendment	XP	12/20/2023
08-0112	New	EC	1/4/2024
24-0041	Transfer	LE	1/4/2024
07-0151	Transfer	OP	1/9/2024
06-0095	New	EC	1/23/2024
23-0303	New	XP	1/24/2024
01-0224	New	XP	2/7/2024
18-0132	Transfer	OP	2/22/2024

Table 2b: Permit Decisions issued since last update:

Site ID#	Application Type	Permit Type	Date Received	Date Issued
30-0134	New	EC	9/11/2023	11/15/2023
31-0078	New	EC	10/23/2023	11/21/2023
15-0268	New	XP	3/13/2023	11/28/2023
12-0108	Transfer	OP	9/11/2023	1/11/2024
28-0033	Closure	OP	2/20/2023	1/30/2024

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 2/28/2024)

	2022				2023				2024
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Nov	Feb
Non-Payment of Fees	28	26	24	27	34	34	45	29	26
Exploring Without a Permit	2	2	2	0	0	1	1	0	0
Mining Without a Permit	22	13	13	13	13	14	14	14	14
Mining Outside Permit Boundary	13	18	18	19	19	22	22	20	20
Lack of Approval	4	4	4	4	4	4	4	4	4
Failure to Comply with Order	9	8	8	9	9	9	13	16	16
Permit Boundary Survey Map	5	5	5	5	5	5	5	5	5
Boundary Marking Violation	5	4	4	4	4	4	4	4	4
Permit Condition Violation	5	5	5	9	9	13	13	7	7
Reclamation Security	7	6	7	7	7	7	7	5	5
Failure to Reclaim Timely	2	1	1	1	1	1	1	1	1
Total	102	92	91	98	105	114	129	105	102

Table 3b: Compliance Summary – Active Department Orders by Type (as of 2/28/2024)

Total Active Department Orders		
Order Types	Administrative Orders (change since last report)	Environmental/ Permit Orders (change since last report)
Notice of Violation	26	25 (-4)
Suspension Order*	2	13
NCP Referral	14	0 (-2)
Notice of Civil Penalty	9 (+2)	1 (-1)
Final Order	1 (-1)	0
Consent Order	0	1
Demand Warning	0	0
Notice of Intent	2	0
Demand to Recover	0	0
Notice of Action	1	8

Table 3c: Compliance Summary – Active Suspension Orders (2/28/2024 – no change)

Total 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

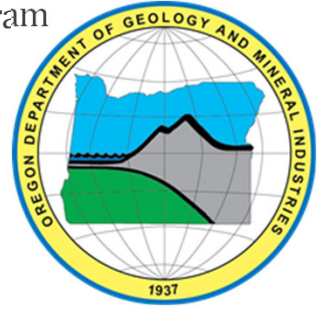
Non-Payment of Renewal Fee – Civil Penalty Fact Pattern Matrix (*as of 2/28/2024)

#	Site ID	Timeline			Days in violation (total)	Late Pay History		Mitigating Factors, Other Considerations (status)	Penalty Amount				*State Geologist Approved
		Renewal Fee Due	Renewal Fee Paid	Civil Pen. Paid		Freq. of occurrence	Length of delay		Max (\$/1,000 days)	Standard	Staff Recc.		
53	05-0055	10/31/23	1/29/24	-	31 (91)	1/3 yr	3 mos.		\$31,000	\$250	\$250	\$250	\$250
52	20-0129	10/31/23	-	-	61 (121)	2/3 yr	1-4 mos.	Issued \$250 penalty in 2022	\$61,000	\$500	\$500	\$500	\$500
51	13-0083	8/31/23	-	-	22 (82)	1/3 yr	TBD		\$22,000	\$250	\$250	\$250	\$250
50	30-0023	6/30/23	9/28/23	-	30 (90)	2/3 yr	~3 mos	Issued \$250 penalty in 2020	\$30,000	\$500	\$500	\$500	\$500
49	15-0098	4/30/23	9/22/23	-	85 (145)	1/3 yr	~1-2 mos.		\$85,000	\$250	\$250	\$250	\$250
48	03-0115	2/28/23	5/15/23	-	16 (76)	3/14 yr	~1-2 mos.	Department error, staff requests reversal	\$16,000	\$250	\$250	Waive	Waive
47	17-0160	12/31/22	5/4/23	-	64 (124)	1/3 yr	None	Department error, staff requests reversal	\$64,000	\$250	Waive	Waive	Waive
46	20-0068	12/31/22	-	-	265 (325)	None	None		\$265,000	\$250	\$250	\$250	\$250
45	32-0040	11/30/22	2/28/23	10/7/23	31 (91)	None	None		\$31,000	\$250	\$250	\$250	\$250
44	20-0129	10/31/22	4/19/23	-	110 (170)	2/3 yr	~1-2 mos.		\$110,000	\$250	\$250	\$250	\$250
43	02-0005	9/30/22	4/10/23	-	132 (192)	None	None		\$132,000	\$250	\$250	\$250	\$250
42	36-0062	9/30/22	6/9/2023	10/4/23	193 (253)	0/3 yr	>60 days	Issued \$250 penalty in 2022	\$193,000	\$500	\$500	\$500	\$500
41	31-0007	8/31/22	-	-	487 (547)	1/8 yr	2-9 mos.		\$487,000	\$250	\$250	\$250	\$250
40	20-0166	7/31/22	11/15/22	10/10/23	48 (108)	11/13 yr	< 60 days	Paid at the end of the NOV deadline the last two years	\$48,000	\$250	\$250	\$250	\$250
39	17-0056	4/30/22	12/15/23	12/15/23	534 (594)	2/3 yr	2-5 mos.	Issued \$500 penalty in 2021	\$534,000	\$750	\$750	\$750	\$750
38	31-0005	2/28/22	-	-	701 (761)	1/3 yr	2-6 mos.		\$701,000	\$250	\$250	\$250	\$250
37	12-0074	10/31/21	3/9/22	-	69 (129)	2/25 yr	None		\$69,000	\$250	\$250	\$250	\$250
36	18-0033	10/31/21	12/1/23	-	701 (761)	2/3 yr	~3 mos.	Penalty waived in 2020	\$701,000	\$500	\$500	\$500	\$500
35	36-0062	9/30/21	2/22/22	10/4/23	85 (145)	6/12 yr	None		\$85,000	\$250	\$250	\$250	\$250
34	29-0074	9/30/21	1/20/22	10/27/23	53 (113)	1/3 yr	1 mo.	Paid on NOV last 3 years	\$53,000	\$250	\$250	\$250	\$250

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

ENGAGe

Spring 2024



Exploration, Non-aggregate, Gas/oil, Aggregate, Geothermal

DOGAMI Permitting Timelines

Reminder: DOGAMI continues to experience an unprecedented volume of applications, inquiries, complaints, and compliance actions that has resulted in an increase in processing and response times. Thank you for your patience as we work through our increased workload.

Here are some things you can do to help the application process along:

- Set up a pre-application meeting with our staff to discuss your surface mining project and identify requirements and any additional considerations.
- If you are amending your permit or interested in past information about a site, request a copy of the site file via a Public Records Request (PRR). *Please note there may be a fee for a PRR submitted by anyone other than the current permittee.*
- Submit applications that are as *administratively complete* (have all the required elements) and *technically sound* (accurately reflect your proposed plans) as possible to prevent requests for additional information and reduce necessary revisions.

To increase the effectiveness of your communications:

- Send detailed questions *via email if possible* – the more specific you can be about your question or request, the faster we can get back to you or route your inquiry to the appropriate resource. Always include the DOGAMI Site ID number, if you have one.
- Consolidate messages into a single email so your questions can be answered all at once; receiving multiple emails over a few days will increase the time it takes to prepare a thorough response.

DOGAMI strives to process permit applications as quickly as possible to facilitate applicant/permittee compliance with Oregon law. We appreciate your patience and understanding.

ENGAGe Feature: MINERAL RIGHTS

DOGAMI gets many requests regarding ownership of mineral rights, but this is not something we can confirm for you. Mineral rights (also known as mineral interest or mineral estate) refers to the owner's right to exploit, mine or produce the minerals they own. This does not apply to sand and gravel.

- Mineral rights are often specified in a property deed. A full title search back to the original deed that includes every transaction to present can determine if and how the mineral rights were assigned. It can't be assumed that because you have purchased a tract of land that you have the rights to mine the minerals located within it. A Title Lawyer may be useful in your search through the deeds.

We highly recommend contacting the county your mineral rights interest is located in. They can often provide helpful, specific information for your location.

Contact us at 541-967-2039 mlrr.info@dogami.oregon.gov

<https://www.oregon.gov/dogami/mlrr>

Oregon Department of Geology and Mineral Industries

Mineral Land Regulation & Reclamation

229 Broadalbin St. SW, Albany, OR 97321



Photo Taken by Becca Misho; Water quality inspections in NE Oregon

DOGAMI TALK: Giving you closure, while giving us time

Exclusion Certificate (EC) Holders – DOGAMI requires a minimum of 30 days notice **before** your renewal is due for closure requests. If you are not planning on renewing your EC for the next year, make sure you are giving us written notice at least 30 days before your renewal is **due**. More time is always appreciated!

This includes instances where you want to “transfer” your Exclusion Certificate. DOGAMI doesn’t have statutory authority to transfer ECs, so we need a written request 30 days before the renewal due date from the current certificate holder to close the site, before we can process a new EC application for the same site.

Operating Permit Holders – Closing an Operating Permit is a much bigger, multi-step process than simply calling and requesting closure, so make sure to reach out to DOGAMI as early as possible to get the process started. The first step is to check your reclamation plan to see what you need to do for reclamation and closure. Even if excavation activities are done, reclamation can take many years to complete before a site is ready for closure. Feel free to contact the Department if you've got any questions or concerns. Closure application, forms and an FAQ are available on our website!

Staffing Update:

While it’s been incredibly hard to say goodbye to staff as they start new journeys, we have been unendingly lucky finding new superstars to join our team! Meet our two new staff members:

Melissa Carley, G.I.T. (Aggregate Permitting Reclamationist): *Melissa Carley is an Oregon native who grew up in the Portland Metro area. She received a B.S. in Geology from Portland State University and spent several years working before returning to Portland State University to complete a master’s degree in geology, focusing on volcanology and igneous geochemistry. Most recently, she worked as an analyst and technical manager for an environmental lab specializing in asbestos testing in Eugene. In her spare time, she enjoys a variety of activities including hiking, gardening, kayaking, baking, reading, and camping.*

John Hook, R.G., C.E.G. (Mining Geologist / Reclamationist): *After graduating with a BA in geology from Whitman College in 2008, John was employed as a wellsite geologist and worked in a variety of fields and locations across the continental United States. In 2011, he joined his partner in Edmonton, Alberta, and took a job in compliance and source testing for a variety of local heavy industries. They returned to Oregon in 2015, where John joined the geology and mining group at GeoDesign Inc. (now NV5). During his time at GeoDesign, he garnered valuable experience in engineering geology and geotechnical engineering, as well as mine permitting, resource evaluation and compliance. In 2023, John became licensed as an Oregon Certified Engineering Geologist. He is thrilled to be a part of the team at DOGAMI and is looking forward to serving the people of Oregon.*

***If you’d like to receive this newsletter via email, sign up for our listserv:
listserv@sl.state.or.us/mailman/listinfo/mlrr.newsletter***

Staff Report and Memorandum

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

From: Jason McClaghry, GS&S Program Manager

Date: March 7, 2024

Regarding: Agenda Item 11 - GS&S Update

Director Ruarri Day-Stirrat 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.

March 7, 2024

Agenda Item 11 – GS&S Update

This is a report of Geological Survey and Services Program activities since the last presentation to the Board on December 11, 2023. 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 28 non-lidar grants (17 FF, 11 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; and 8) critical mineral resource inventories.

Publications

Since the last board update December 11, 2023, 1 new publication was released by the GS&S Program (Figure 1): GMS-130. DOGAMI released 14 formal publications in 2023 and they are summarized below in Table 1.

Figure 1. Chart showing DOGAMI publication output since 2018.

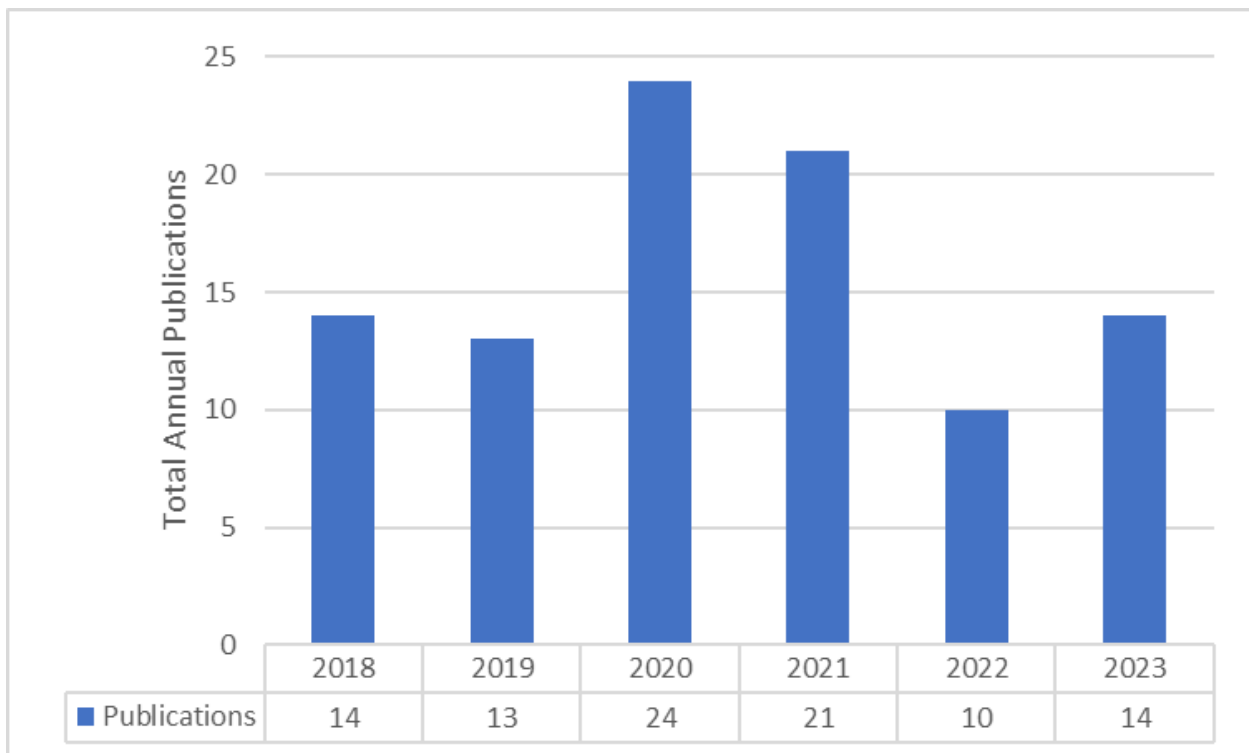


Table-1. Table showing DOGAMI publications released in 2023.

Publication Series	Publication Series No.	Title	Year
Open-File Report	O-23-01	Multi-Hazard Risk Report for Tillamook County	2023
Open-File Report	O-23-02	Landslide Inventory and Risk Reduction of the North and Central Portions of Wasco County, Oregon	2023
Open-File Report	O-23-03	Multi-Hazard Risk Report for the City of Cottage Grove, Oregon	2023
Geologic Map Series	GMS-129	Geologic map of the Athena 7.5' Quadrangle, Umatilla County, Oregon	2023
Open-File Report	O-23-04	Tsunami Evacuation Analysis of Bandon, Bullards Beach State Park, Langlois, and Floras Lake, Coos and Curry Counties, Oregon	2023
Open-File Report	O-23-05	Neotectonic map of the Cascadia Margin	2023
Open-File Report	O-23-06	Multi-Hazard Risk Report for Benton County, Oregon,	2023
Open-File Report	O-23-07	A GIS-Based Toolbox for Improved Efficiency and Precision of Landslide Inventory Mapping	2023
Special Paper	Sp 54	Geologic Assessment of Potential Cable Landing Sites Along the Oregon Coast	2023
Open-File Report	O-23-08	Earthquake and Tsunami Impact Analysis for Coastal Curry County, Oregon	2023
Digital Data Series	SBFO-1.1	Statewide Building Footprints for Oregon, release 1.1	2023
Oregon HazVu (Update)	Interactive maps and geospatial data	Statewide Geohazards Viewer	2023
Open-File Report	O-23-09	Cape Kiwanda Sinkholes and their formation, Tillamook County, Oregon	2023
Geologic Map Series	GMS-130	Geologic map of the Milton Freewater and Bowlus Hill 7.5' Quadrangle, Umatilla County, Oregon	2023

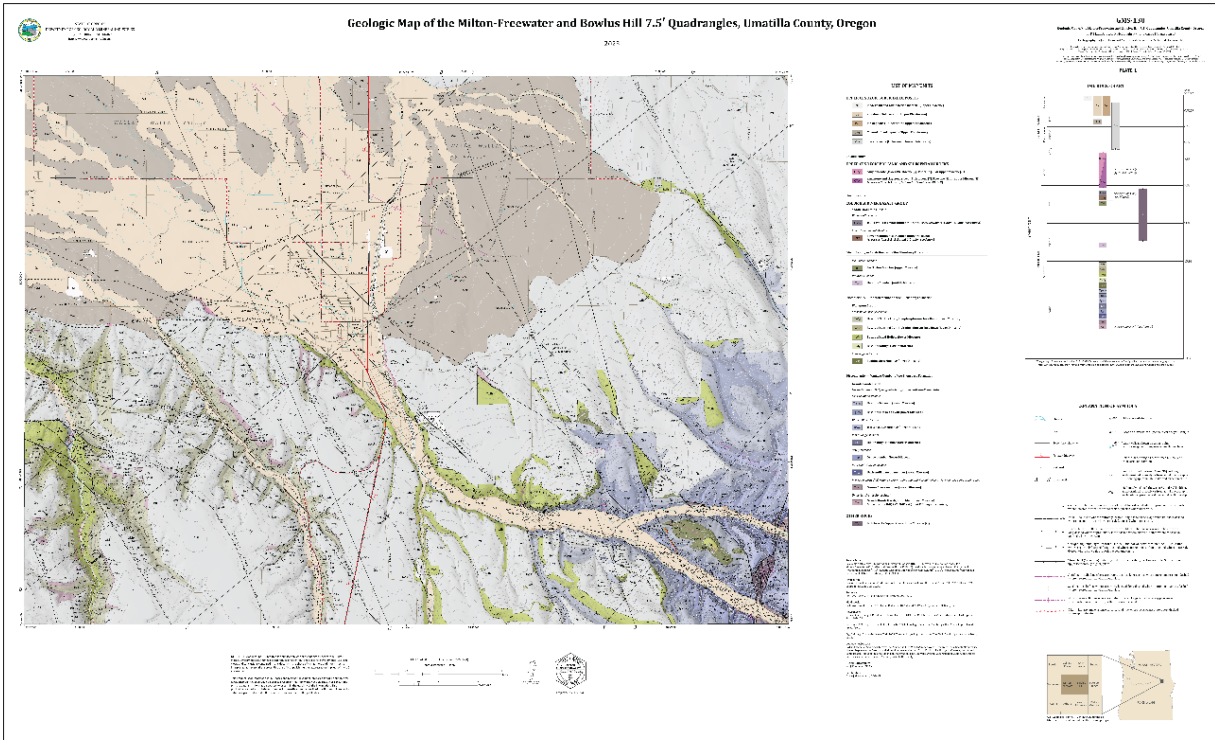
Recently released DOGAMI publications

1. **GMS-130**, Geologic Map of the Milton-Freewater and Bowlus Hill 7.5' Quadrangles, Umatilla County, Oregon, by Ian P. Madin, Jason D. McClaughry, and Carlie J.M. Azzopardi
<https://www.oregon.gov/dogami/pubs/Pages/gms/p-GMS-130.aspx>

What's in this report? The geology and structure of the Milton-Freewater and Bowlus Hill 7.5' quadrangles was mapped by the Oregon Department of Geology and Mineral Industries (DOGAMI) between 2019 and 2021 (Figure 2). Detailed geologic mapping in the Milton-Freewater and Bowlus Hill 7.5' quadrangles is a high priority of the Oregon Geologic Map Advisory Committee, supported in part by grants from the STATEMAP component of the U.S. Geological Survey (USGS) National Cooperative Geologic Mapping Program (NCGMP) under cooperative agreement G20AC00202 and by the Oregon Water Resources Department (OWRD) through Interagency Agreements DOGAMI/OWRD IAA #19 045. Additional funds were provided by the

State of Oregon through DOGAMI. The chief objective of this investigation is to provide an updated and spatially accurate geologic framework for the area as part of a multiyear study of the geology of the larger Walla Walla River basin.

Figure 2. Geologic map of the Milton-Freewater and Bowlus Hill 7.5' quadrangle, NE Oregon.



Upcoming 2024 DOGAMI publications

- Geologic Map of the Mill Creek Area, Hood River and Wasco Counties, McClaughy, GMS 128.
- Multihazard Risk Assessment of Morrow County, Williams
- Statewide Landslide Inventory Layer for Oregon- SLIDO 4.5, Calhoun.
- Geologic Map of the Weiser South Quadrangle, Payette and Washington Counties, Idaho and Malheur County, Oregon, Feeney and McClaughy, GMS 131.
- Geologic Map of the Payette Quadrangle, Payette and Washington Counties, Idaho and Malheur County, Oregon, Feeney and McClaughy, GMS 132.

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 percent match is required; DOGAMI will contribute \$681,400 in staff time, supplies, and equipment for a total project of **\$1,362,800**.
- 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 – Burns NW, Crane, Mahon Creek 7.5' quadrangles.
 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.
- **Awaiting decision**. Submitted January 2024.

2. U.S. Geological Survey National Cooperative Geologic Mapping Program, Data Preservation FY24

- Grant application requesting \$212,950 (Federal Funds). A match is required; DOGAMI will contribute \$212,950 in staff time, supplies, and equipment for a total project of **\$425,900**.
- Focus Areas:
 1. Describing, analyzing, and archiving of several historic drill cores, including the 12,000-foot Thomas Creek well drilled near Lakeview in 1961.
 2. Continue to scan, archive, and make publicly available historic assay reports, mine maps, Oregon Bureau of Mines and Geology files, and historic Agency photographs.
- Project period June 1, 2024 to May 31, 2027
- Legislative approval received November 2023.
- **Awaiting decision**. Submitted December 2023.

3. 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.

4. United States Department of Energy (DOE)

- Grant application requesting **\$320,000** (Federal Funds). A 20 percent 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 contract with partners.** Submitted December 2023.

5. 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.

6. 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 **\$51,148** (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
- **Awaiting decision.** Submitted February 2024.

7. **U.S. Senators Ron Wyden and Jeff Merkley Oregon Fiscal Year 2025 Congressionally Directed Spending.** City of Lakeview and Lake County Watershed Geologic Mapping and Geochemical Characterization.
- Fulfills goals for *Key Performance Measure 2 – Geologic Map Completion*
 - Congressionally Directed Spending **\$2,789,000** (Federal Funds).
 - PROJECT: New geologic mapping of 12 quadrangles in Lake County, Southern Oregon
 - Project period April 1, 2025 to March, 2026.
 - **Awaiting decision.** Submitted February 2024.
8. **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 an amount to be determined as **\$330,000** (Federal Funds). This grant program does not require a funding match and can 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
 2. Geochemical sampling of Malheur County.
 3. Reanalysis of NURE samples from the northern Rocky Mountains and Oregon
 4. Geophysical data collections over the Great Basin (southeast Oregon), including high resolution aeromagnetic and radiometric data.
 5. Geophysical data collections over the Klamath Mountains (southwest Oregon), including high resolution aeromagnetic and radiometric data.
 6. Geophysical data collections over the southern part of Hells Canyon (northeast Oregon, west Idaho), including high resolution aeromagnetic and radiometric data.
 - Project period June 2024 to May 2027
 - **Pre-application stage.** Project solicitation letters received from USGS in early March. Next step, discuss project options with USGS and prepare proposal.

Grant applications, in preparation

9. **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 Preparation.** Notify Legislative fiscal office, submit 10-day letter, submit by April 2, 2024

10. 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 total proposal ask ranges from **\$317,067 to \$897,181** (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
 2. Lane County Multihazard Risk Assessment
 3. Oregon Landslide Response Guide and Outreach
- Project period October 2024 to 2027.
- **Pre-proposal stage.** Executive summaries for FEMA review submitted January 2024. Final proposal to be submitted May/June 2024.

11. DOGAMI-DLCD Interagency Agreement

- Fulfills goals for *Key Performance Measure 1 – Hazard and Risk Assessment Completion*
- Interagency agreement between DOGAMI and DLCDC for **\$52,000 to \$85,000** (other funds). This agreement does not require a funding match and can charge a full indirect rate.
- Focus Areas: Countywide Multi-Hazard Risk Assessment for Columbia County
- Project period October 1, 2025 to 2026.
- **Proposal stage.** Drafting proposal and scope of work for DLCDC.

12. 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** (includes an estimated \$200,000 to VIMS for modeling and \$13,000 to OEM for travel support). No match is required and full indirect rate can be charged.
- Focus Areas (*Perform tsunami outreach, implement new tsunami probabilistic modeling, provides nominal support for OEM*):
 1. Continuation of tsunami outreach related activities.
 2. Includes travel support for OEM and DOGAMI to attend NTHMP meetings.

3. Outreach support, which includes purchase of tsunami signage and brochures, meet with community EMs, present coastal communities to boost tsunami hazard awareness.
 4. Maintenance of the Oregon tsunami clearinghouse (www.oregontsunami.org) (DOGAMI).
 5. Maintain routable road networking GIS along with other forms of tsunami modeling GIS (DOGAMI).
 6. Undertake tsunami modeling of ~7 scenarios associated with a 2,475-year tsunami for the central to southern Oregon coast (VIMS/DOGAMI). · Host tsunami conference for Oregon Ems
- Project period September 2024 to August 2025
 - **Pre-proposal stage.** Pre-proposal submitted January 2024. Final proposal to be submitted May/June 2024.

13. 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.
- **Pre-proposal stage.** Pre-proposal submitted January, 2024. Final proposal to be submitted May/June 2024.

Staffing

GS&S has been recently recruiting for three limited duration positions to help with grant related workload in key topical areas.

Limited Duration Natural Resource Specialist 4, Economic Geologist, Dr. Richard Walker joined the agency on Wednesday, January 3rd, 2024 as a Limited Duration Natural Resource Specialist 4, Economic Geologist. The purpose of this position is to add staff resources to tackle societally important research questions around critical minerals, carbon sequestration, and geothermal energy. Richard joins DOGAMI, after receiving a PhD from Durham University, UK in 2010 and extensive teaching work at Cardiff University and University of Leicester (both UK). Richard is a structural geologist specializing in brittle deformations, with emphasis on faults, fractures, and fluid flow. He brings 15 years of geological experience within the energy and resources sectors, providing tailored research to address a range of industrial challenges and green-future technologies. Richard works across scales and methods, combining field observation, remote sensing, and microstructural analysis, as well as experimental rock deformation and numerical modelling.

Limited Duration Natural Resource Specialist 2, Mapping Geologist, Amanda Rossi will join DOGAMI in this role beginning on March 11th, 2024. Amanda joins DOGAMI, after receiving a M.S. degree in Geology at the University of Wyoming in 2022, with a thesis entitled – Evidence for reverse sense ductile shear during the Laramide Orogeny in southwestern Arizona: Quitobaquito Hills. This work focused on understanding the structural geologic evolution of a reverse-sense shear zone, cutting Proterozoic and Jurassic metamorphic and igneous rocks in southwest Arizona. It combined skills in geologic mapping, geochronology (zircon U-Pb) and thermochronology (zircon (U-Th)/He, ⁴⁰Ar/³⁹Ar), and microstructural analysis. Since 2022, Amanda has been on staff at the Montana Bureau of Mines and Geology (MBMG) working to help modernize the Montana Regional Seismic Network and assist with earthquake hypocenter analysis, landslide inventory mapping, as well as participating in the Earth MRI geologic mapping program. She brings to DOGAMI a passion for geologic mapping in addition to strong fundamentals in structural geology and tectonics, extensive lab experience, and proficiency with GIS products and geodatabase creation and management.

Limited Duration Natural Resource Specialist 2, Landslide Mapping Geologist, DOGAMI is currently recruiting for a Landslide Mapping Geologist to add staff resources to tackle workload on a variety of landslide grants currently in the GS&S portfolio. The primary purpose of this position is to gather, evaluate, analyze, map, and interpret earth science information, topographic data, and remote sensing data to help identify and map landslide and debris flow deposits and related features. Additionally, you are responsible to coordinate and collaborate with Project Managers in the development of project scope, conducting research and writing technical reports, in support of short and long-term geological fundamental and applied research investigations.

GS&S Program Focus Area: Outreach and engagement

Columbia Memorial Hospital Outreach Event in Astoria

- DOGAMI joined the Regional Solutions team, other State of Oregon agencies, and local jurisdictions at the Columbia Memorial Hospital Outreach Event in Astoria in December, 2023 to discuss the progress on the Columbia Memorial Hospital in Astoria. DOGAMI has contributed to the effort by providing information on natural hazards. The agency continues engagement with the development team to ensure that resiliency measures are incorporated into the project.

Cities on Volcanoes 13

- DOGAMI in collaboration with researchers from the University of Oregon and staff from the city of Bend and the Oregon Health Authority submitted a proposal to the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI) Cities and Volcanoes Commission to host the thirteenth Cities on Volcanoes conference in Bend, Oregon, July 2026 (Figure 3). It was announced at Cities on Volcanoes 12 in Antigua, Guatemala in February that the city of Bend was approved as the host site for Cities on Volcanoes 13. This international conference is conducted every two years with the goal to advance the cause of connecting scientists, authorities, sociologists, psychologists, emergency managers, economists, city planners and others to evaluate/advance volcanic crises preparedness and management.

Figure 3. DOGAMI in collaboration with researchers from the University of Oregon and staff from the city of Bend and the Oregon Health Authority will host Cities on Volcanoes 13 in Bend in July 2026.



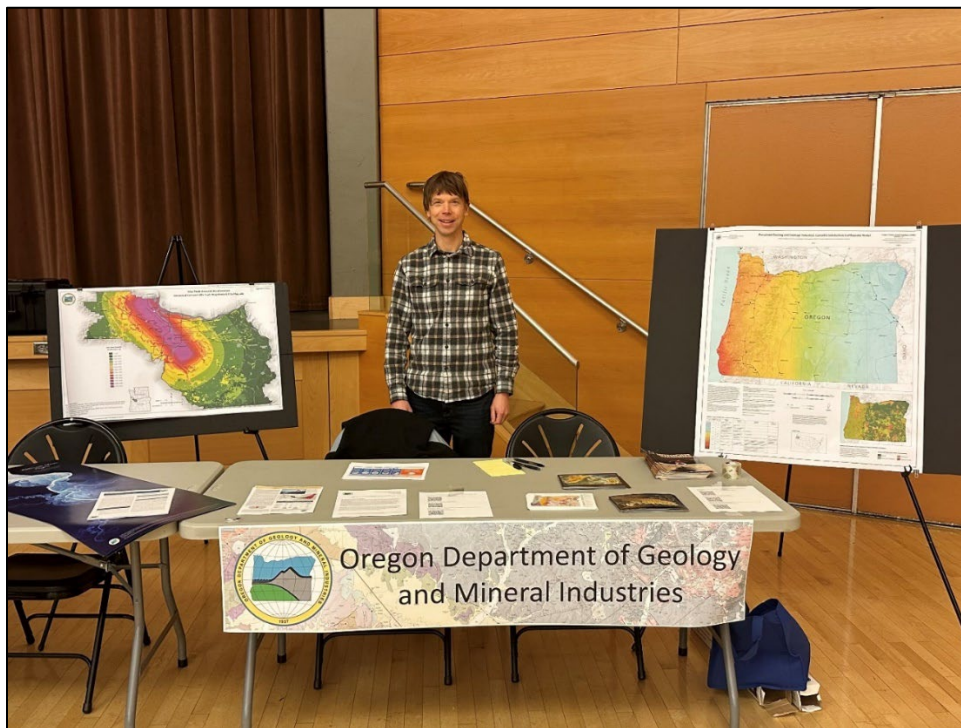
Geological Society of the Oregon Country

Lalo Guerrero, DOGAMI Geology Hazards Specialist, was invited to give one of the presentations during the February edition of the Geological Society of the Oregon Country "Geology Hour". This event is regularly held on the fourth Saturday of each month. Lalo's talk was titled "Earthquake Geology Updates for the GSOC Geology Hour", where he had the opportunity to share recent DOGAMI products related to earthquake hazards. He also shared details on current STATEMAP-funded efforts in the Walla Walla Basin that are contributing to update interpretations of a structurally complex part of Oregon that produced the 1936 Stateline or Milton-Freewater Earthquake, a M 6.0 event that was the most damaging earthquake event in the last 100 years in eastern Oregon. The meeting was a great opportunity to connect, engage in great discussion, and answer questions for those who are interested in Oregon geology.

Portland State University Geology Department Career Outreach Fair

DOGAMI attended the Portland State University (PSU) Career Outreach Fair held in-person on campus on February 26th, 2024. DOGAMI joined over 20 companies and government agencies for an evening with current PSU undergraduate and graduate students to provide information about careers in the geosciences and give updates on the work of the agency (Figure 4). In addition to some wonderful discussions with PSU students, the fair was also an opportunity for DOGAMI to connect with PSU faculty and staff, as well as professionals representing a wide range of fields that utilize earth science expertise in their work. DOGAMI staff attended to share the work we do and the kinds of opportunities available to students post-graduation.

Figure 4. Reed Burgette, lidar coordinator and remote sensing geologist, representing DOGAMI at the Portland State University Geology Department Career Outreach Fair on Monday February 26th, 2024.



Mount Hood Volcano Coordination Plan

- DOGAMI attended the Mount Hood Volcano Coordination Plan meeting, hosted by The Oregon Department of Emergency Management, in coordination with Clackamas County Disaster Management, the USFS Mount Hood National Forest and the USGS Cascades Volcano Observatory (CVO), on Wednesday, January 28th. The purpose of the meeting was to discuss the volcanic hazards of Mount Hood, the history of the Coordination Plan (last updated in 2013) and 2024 goals for updating the plan. DOGAMI is recognized as a key stakeholder in understanding and preparing for a volcanic event at Mount Hood.

Media interviews on various topics of interest to Oregon communities:

- Baker City Herald interviews DOGAMI for an article about earthquake risks for eastern Oregon communities (1/2024)

[Quake Questions: Scientists deploying latest technology to gauge earthquake hazards in Northeast Oregon | | eastoregonian.com](#)

- KOIN 6 interviews DOGAMI and article about Pacific Northwest Volcanoes (11/2023)

[These Oregon, Washington volcanoes are considered some of the most hazardous in the U.S. \(koin.com\)](#)

- Multiple radio and TV interviews about weather-related landslide risks