

GOVERNING BOARD
OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

March 4, 2022
8:30 a.m.

Teleconference Public Meeting Agenda

To adhere to the state's social distancing requirements and to slow the spread of COVID-19, this public meeting will be conducted as a virtual meeting. Written testimony can be submitted in advance, but no later than 11:45 a.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

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Governor Brown's [Executive Orders](#)

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.oregongeology.org.

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|-------------------|-----------------|---|
| 8:30 a.m. | Item 1: | Call to Order – Chair Laura Maffei |
| 8:35 a.m. | Item 2: | Introductions – Chair Laura Maffei and Staff |
| 8:40 a.m. | Item 3: | Review Minutes of December 10, 2021 Board Meetings
Board Action: The Board will be asked to take an action on this item |
| 8:45 a.m. | Item 4: | Board Appointment Updates
Briefing: The Board will not be asked to take an action on this item |
| 8:55 a.m. | Item 5: | Election of Chair and Vice-Chair
Board Action: The Board will be asked to take an action on this item |
| 9:05 a.m. | Item 6: | Financial Report – Steve Dahlberg, Chief Financial Officer
Board Action: The Board will be asked to take an action on this item |
| 9:35 a.m. | Item 7: | MLRR Key Performance Measure Discussion – Sarah Lewis, Interim Director and MLRR Program Manager
Briefing: The Board will not be asked to take an action on this item |
| 10:05 a.m. | Break | |
| 10:20 a.m. | Item 8: | Overview of Voluntary Reclamation Program – Sarah Lewis, Interim Director and MLRR Program Manager, and Cari Buchner, Mining Compliance Specialist
Briefing: The Board will not be asked to take an action on this item |
| 10:40 a.m. | Item 9: | MLRR Update – Sarah Lewis, Interim Director and MLRR Program Manager
Briefing: The Board will not be asked to take an action on this item |
| 10:55 a.m. | Item 10: | GS&S Update – Jason McClaughry, Interim GS&S Program Manager
Briefing: The Board will not be asked to take an action on this item |
| 11:10 a.m. | Item 11: | Interim Director's Report – Sarah Lewis, Interim Director and MLRR Program Manager
Briefing: The Board will not be asked to take an action on this item |

- 11:30 a.m.** **Item 12: Confirm Time and Date for Next Meeting**
Board Action: The Board may be asked to take an action on this item
- 11:40 a.m.** **Item 13: Public Comment**
Only written comments received prior to or by 11:45 a.m. on the day of the meeting will be accepted
- 11:45 a.m.** **Item 14: 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: February 18, 2021

Regarding: Agenda Item 3 – Review Minutes of December 10, 2021 Board Meeting

Attached are draft Board Minutes from the December 10, 2021 Board meeting.

Proposed Board Action: The Board Minutes of December 10, 2021 Board meeting be Approved/Approved as Amended/Not Approved.

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

Friday, December 10, 2021

8:30 a.m.

Virtual Public Meeting

1) Call to Order: (Laura Maffei, Board Chair)

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

2) Executive Session – Review of Executive Director Candidates: (Laura Maffei, Board Chair)

Chair Maffei announced the start of the Executive Session for the Executive Director Candidates interviews and discussion.

3) Return to Public Session:

Chair Maffei reconvened the regular public session at 1:42 p.m. following the Executive Director Candidates interviews and discussion.

4) Introductions: (Laura Maffei, Board Chair and Staff)

Chair Laura Maffei, Vice-Chair Katie Jeremiah, and Board Members Scott Ashford, and Diane Teeman and Linda Kozlowski were all in attendance via Zoom video/phone.

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

Sarah Lewis, Interim Director/State Geologist and MLRR Program Manager

Lori Calarruda, Recording Secretary/Executive Assistant

Steve Dahlberg, Chief Financial Officer (CFO)

Jason McClaughry, Interim GS&S Program Manager

Cari Buchner, Mining Compliance Specialist

Others in attendance:

Sherry Lauer, DAS Human Resources Business Partner

Francisco Garibay, DAS Recruiter

Diane Lloyd, Department of Justice (DOJ)

Jesse Ratcliffe, Department of Justice (DOJ)

Renee Klein, DAS Office of the Chief Financial Officer

Christina Appleby, DOGAMI Staff on personal time and as DOGAMI's SEIU Sub-Local President

Mike Korten Hof, Executive Director Candidate

Randy Jones, DEQ

1) 5) Executive Director's Recruitment Decision:

- 2 Chair Maffei stated during the Executive Session the Board interviewed the two candidates for the
3 appointment of Executive Director for the Agency, but the name of the selected candidate cannot be
4 announced until the offer process has been completed. She said both candidates were well qualified

5 for the position. It was a close and very tough decision, and the Board really appreciated the time
6 and effort of both candidates put into the process.

7
8 Maffei explained the Board ranked the candidates in order to allow an offer to be made first to the
9 higher-rank candidate. Pending acceptance of that offer, then offering the position to the next
10 highest candidate if for some reason the first candidate does not accept. Maffei opened the floor for
11 a motion to authorize DAS to proceed on behalf of the Board.

12
13 Board Action: **Ashford moved to authorize DAS to make an offer to the higher ranked candidate,**
14 **and authorize DAS to make an offer to the second ranked candidate if the first ranked candidate**
15 **does not accept. Jeremiah seconded. Motion carried.**

16
17 **6) Review Minutes of September 17, 2021 Board Meeting:**

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

19
20 Board Action: **Jeremiah moved to approve the minutes of September 17, 2021 as submitted.**
21 **Teeman seconded. Motion carried.**

22
23 **7) Confirm 2022 Board Meeting Dates:**

24 The Board discussed the Proposed 2022 Board Meeting Dates. The Board discussed the Proposed
25 2022 Board Meeting Dates. Due to the uncertainty of the ongoing pandemic, a discussion also took
26 place regarding whether all meetings will be held via Zoom, in person, or both. The legislation
27 [HB2560] passed last session that will require all public meetings to have a virtual component going
28 forward was mentioned during the conversation.

29
30 The 2022 DOGAMI Board Meeting dates are:

31
32 **March 4, 2022 (Friday)**

33
34 **June 16, 2022 (Thursday)**

35
36 **September 27, 2022 (Tuesday)**

37
38 **December 1, 2022 (Thursday)**

39
40 Board Action: **Ashford moved to approve the proposed Board Meeting dates as discussed and**
41 **amended. Jeremiah seconded. Motion carried.**

42
43 **8) Civil Penalties:**

44 Sarah Lewis, Interim Director/State Geologist and MLRR Program Manager, introduced Cari Buchner,
45 Mining Compliance Specialist, to discuss the Civil Penalties being brought to the Board for approval to
46 proceed.

47
48 Buchner provided an overview of the Morgan Creek (10-0223) Civil Penalty Case for Mining Without a
49 Permit, including a request for Board Action. She stated the negotiations have resulted in a signed
50 consent order requiring Board approval, Jesse Ratcliffe is in attendance to provide legal counsel for
51 DOGAMI in this matter.

52
53 Buchner said the site, located in Douglas County just east of Canyonville, was first introduced to the
54 Board on July 13, 2020. On the Civil Penalty continuum of 1 to 10, it ranked and continues to rank as
55 a high priority site, at around an 8. She stated that at the July 28, 2020 Board meeting the Governing
56 Board approved a Civil Penalty up to \$196,000 (\$98,000 per respondent) with a potential reduction
57 to \$58,000 (\$29,000 per respondent) based on mitigating factors.
58

59 Buchner stated on September 1, 2020 Notices of Civil Penalty were issued to both respondents. The
60 respondents requested a Contested Case Hearing on September 16, 2020. The hearing was
61 scheduled to begin June 29, 2021. DOGAMI initiated settlement negotiations and agreed to
62 postpone the hearing, which was rescheduled to begin December 1, 2021. The negotiations resulted
63 in the Department approving and the respondents implementing a temporary stabilization plan,
64 reclamation steps and a timeline to implement them, and a reduced penalty amount that is
65 contingent upon meeting the terms of the Settlement Agreement. As the negotiated settlement
66 amount is lower than the minimum penalty set by the Board, this agreement must be approved by
67 the Board to be fully executed. Jesse Ratcliffe, counsel for DOGAMI, has prepared written legal
68 advice to the Governing Board.
69

70 **9) Executive Session – Civil Penalties Review:** (Laura Maffei, Board Chair)

71 Chair Maffei announced the start of the Executive Session for the Civil Penalties discussion.
72

73 **10) Return to Public Session:**

74 Chair Maffei reconvened the regular public session at 2:19 p.m. following the Civil Penalties
75 discussion.
76

77 **11) Civil Penalties Decision:**

78 Chair Maffei stated during the Executive Session the Board discussed the Civil Penalties request, and
79 opened the floor for a motion to approve the Settlement Agreement as presented.
80

81 Board Action: **Ashford moved to accept the Civil Penalties settlement as presented. Teeman**
82 **seconded. Motion carried.**
83

84 **12) Financial Report:**

85 Steve Dahlberg, Chief Financial Officer, presented the DOGAMI FY2021 Budget Status Report, as of
86 October 31, 2021, for the Geological Survey and Services (GS&S) and Mineral Land Regulation &
87 Reclamation (MLRR) programs.
88

89 Dahlberg said the update is DOGAMI's financial projection for the 2021-23 biennium. Included are
90 the actual results from July – Oct 2021 and the projection for the rest of the biennium through June
91 2023. This projection accounts for everything anticipated for the operations of the Agency, plus
92 increasing allocations in specific areas. The projection also includes unallocated amounts in
93 recognition of potential changes driven by a new Executive Director, or the outcome of strategic
94 planning.
95

96 Dahlberg stated a correction to the projected ending balances for GS&S printed in the board
97 materials. The projected General Fund ending balance is \$565,100. There was a small reduction in

98 the projected revenues on Other Funds and Federal Funds, resulting in an ending balance for Other
99 Funds to be \$334,757, Federal Funds to be \$40,547, and All Funds total to be \$940,404.

100
101 Dahlberg said the Agency will be underbudget. There has been a lot of effort and collaboration that
102 has gone into the to ensure the projection is reporting all the anticipated expenditures for the
103 biennium.

104
105 The projected MLRR ending balance is \$786,135, due to fee increase that began January 1, 2021 and
106 careful operational spending. At the next Board meeting he anticipates providing an update on the
107 performance of the fee increase toward the intended 6-month operating balance by 2025.

108
109 Dahlberg stated there is a correction for the Strong Motion Instrument Fund (SMIF), the dollar
110 amounts are correct, but it should not have "All Funds" listed. The current ending balance is
111 \$295,499. There are no projected revenues, as DOGAMI does not know what may be coming from
112 the large building developers. For Expenditures, the Agency is committed to University of Oregon for
113 purchasing seismic equipment at 18 new sites this biennium. The Reclamation Guarantee Fund
114 current ending balance is \$669,943 with 58 Cash Securities.

115
116 For Business Office activities, Dahlberg said he meets monthly with the Program Manager and project
117 managers to review their progress and remaining available budget, by using tracking tools and
118 project financials. There have been new tools created to help the project managers with their
119 planning in the later stages of the grant to help ensure success and staying within their budget. The
120 project managers appreciate the information and support from the Business Office.

121
122 The Business Office has documented and presented to the Leadership Team three of our current
123 processes: Accounts Payable, Accounts Receivable, and TED's (travel reimbursement). They will use
124 the comments received to update the process flows and documentation, and the revisions will then
125 be represented for approval; once approved, the Business Office will present to staff.

126
127 Dahlberg discussed the GS&S Budget Status Report numbers, which have been broken down for
128 General Fund, Other Funds, Federal Funds, and All Funds. It is color coded for the budget (cream);
129 actuals spent for July-October 2021 (blue); the percentage of actuals spent to date (orange);
130 projection for remainder of the biennium (yellow); combined actuals (blue) and projected (yellow) to
131 represent the full entire biennium (salmon); which is then compared to the percentage of the budget
132 (green). He explained the MLRR Budget Status Report has the color-coding format, but with Other
133 Funds as the only funding source due to being fee based. Included in these projections are the
134 15.51% indirects from MLRR.

135
136 Dahlberg said included in the General Fund projection, besides the mandatory expenditures, are
137 discretionary amounts earmarked for publicity and public outreach, grant preparation, web site
138 upgrade, consulting for the strategic planning initiative, replacement of aging technology, and
139 employee training. This projection demonstrates there is capacity for considering grants that may
140 have a match requirement and/or less than full indirects, as well as including potentially critical
141 scientific work that is not grant funded. In anticipation of a new Executive Director, there is also
142 flexibility for their input in planning DOGAMI's discretionary spending in the biennium.

143

144 Dahlberg stated he likes to look at the total, large categories of Personnel Services, and Service and
145 Supplies; some lines are a little high and some are low; and during the next budgeting sequence he
146 will try to tune the budget to be a little more representative of the Agency's actual expenditure style.
147

148 Chair Maffei asked if the Federal Funds projected ending balance is expected to be low because of
149 cost reimbursement. Dahlberg said that is correct. In fact, the Agency ended on a very small
150 negative balance at the end of the last biennium because it is on a reimbursement basis and
151 frequently personnel costs are expended and recovered later, which is similar to lidar expenses for
152 supply and operations that are collected from the funders to pay for them.
153

154 Dahlberg reviewed the charts/graphs associated with the budget information just shown in a
155 different format, with one set continuing to display the running balance and a new set of graphs
156 being the monthly activity.
157

158 Dahlberg said the lidar program for 21-23 biennium will have approximately \$1.3 million from FEMA,
159 \$1.1 million from USGS, and \$748,000 from BLM. Lidar projects are in three phases, which are
160 invoiced as completed over time: 40% at first flight, 30% at first arrival of data for QAQC work, and
161 30% at completion and acceptance of data. When a phase is completed, the vendor sends their
162 invoice, DOGMAI collects the money from the project funders, then DOGMAI pays the invoice. There
163 are currently eight projects, which two have been submitted but we are waiting approval from USGS.
164 Every year the lidar consortium pursues new projects and funders, DOGAMI will continue doing so
165 and will update its project list, funders, and projections.
166

167 Ashford asked if the lidar projects require match. Dahlberg explained there is no match from General
168 Fund, but contributions from other partners can be used as match for larger projects such as USGS.
169

170 Board Action: **Teeman moved to accept the Budget Status Report as presented. Jeremiah**
171 **seconded. Motion carried.**
172

173 **13) Director's Report:**

174 Interim Director Lewis began with a staffing update by formally introducing Jason McClaughry as the
175 Interim GS&S Program Manager. He is the DOGAMI Eastern Oregon Regional Geologist in Baker City
176 and lead for the agency's geologic mapping program (STATEMAP). He is a Registered Geologist and
177 has 20 years of research experience focused on mapping and detailing the physical volcanology,
178 sedimentology, and structure/tectonics of a number of volcanic provinces in British Columbia,
179 Washington, and Oregon. Since 2004, much of his work with DOGAMI has focused on the detailed
180 mapping of Oregon's complex geology, providing a framework for understanding and managing
181 groundwater resources, geologic hazards, and mineral and energy resources.
182

183 Lewis said McClaughry previously served in the role of rotational supervisor for GS&S between 2016
184 and 2018. He currently has flexibility in his workload, allowing him to take on the GS&S Program
185 Manager responsibilities without jeopardizing any grant timelines. She sincerely appreciated his
186 willingness to jump in and help out after the departure of Bob Houston, who moved on to a new
187 position in private industry at the end of November. She formally recognized Houston for his 21
188 years of service to DOGAMI, most recently as GS&S Program Manager and Legislative Coordinator.
189 The Agency has already opened the recruitment for a permanent GS&S Program Manager; set to
190 close on January 3rd. Chair Maffei thanked Jason for stepping up, stating the Board appreciates it.

191
192 Additionally, Lewis stated that DOGAMI is in the middle of first round interviews for a Public Affairs
193 Coordinator, a position that has been vacant since June, and two additional position recruitments
194 open for geologist positions at the NRS4 level; a Lidar Coordinator and Remote Sensing Geologist for
195 GS&S, vacant since October, and a Reclamationist and Mining Geologist for MLRR; both of those
196 postings close December 21st.

197
198 Lewis said the reclamationist position recruitment is open because Ben Mundie is retiring from
199 DOGAMI at the end of December. She formally recognized Mundie's efforts on behalf of the Agency,
200 most recently as Tribal Liaison and DOGAMI representative on the state's Environmental Justice Task
201 Force, as well as his 27 ¾ years of service to MLRR as a reclamationist. Lewis stated Mundie is often
202 praised for his communication style and ability to bring disparate groups together to find solutions.
203 In addition to a new director, she hopes to welcome new DOGAMI employees in these four positions
204 in January and February 2022.

205
206 Lewis stated the Board Agenda did not include specific time for the Program Reports, but the written
207 materials were included in the Board Packet. They include the GS&S Update Summary, the MLRR
208 Permit Status Summary, and ENGAGe Fall 2021 Newsletter. Please note, the ENGAGe Fall 2021
209 Edition newsletter that is also available online: <https://www.oregongeology.org/mlrr/engage.htm>

210 211 **Grassy Mountain**

212 Lewis said one update that she routinely provided as MLRR Program Manager, that is not included in
213 the MLRR written report, is for the Grassy Mountain Gold Mine Project. Since the last Board
214 meeting, the applicant, Calico Resources, has submitted a revised Baseline Data Report, and held a
215 field visit to the proposed project site in Eastern Oregon. She stated at this time DOGAMI has not
216 received a revised consolidated application for the project, although the Program understands that
217 the applicant intends to submit this soon. DOGAMI is coordinating with its technical contractors and
218 state agency partners on the review of the submitted Baseline Data Reports for Groundwater and
219 Geochemistry, and anticipates scheduling Technical Review Team meetings during the first few
220 months of 2022 to discuss approval of those reports; they are continuing to make progress. Monthly
221 meetings with Calico Leadership and overall project coordination remain positive and productive.

222 223 **Agency Report:**

224 Lewis said at the September Board meeting she outlined four focus areas for the Leadership Team
225 while the Agency is between permanent Directors. Those areas were: monitoring the budget,
226 meeting key legislative requirements, implementing necessary state initiatives, and keeping lines of
227 communication open. She can confidently say the Leadership Team is meeting those basic goals. She
228 limited her comments to provide updates in two areas – ePermitting and DOGAMI Reopening.

229
230 MLRR ePermitting: In response to a budget note from the legislature, this summer and fall DOGAMI
231 scoped the feasibility of coordinating with Department of Environmental Quality to host ePermitting
232 services for MLRR on DEQ's new online permitting platform (EDMS or Your DEQ Online). As delivered
233 in a budget note response to the Legislative Fiscal Office at the end of October, DOGAMI and DEQ
234 determined that there are significant advantages to this approach from the substantial savings of
235 time and the cost of eliminating duplicative project coordination and contracting processes that have
236 already been completed by DEQ. Integration of the projects would save state resources, and reduce
237 risk due to DEQ's platform having already demonstrated its ability to meet the state's needs. The

238 proposed vendor, enfoTech, prepared a quote and solution to include a DOGAMI-branded entry
239 portal, with segregated data architecture to avoid permittee and public confusion between the DEQ
240 and DOGAMI permitting platforms. However, the initial cost estimate from the vendor for
241 development and implementation of the system is over \$1 million, with system hosting and support
242 services of \$160,000 per year for the next 5 years. This estimate is only vendor costs and does not
243 include internal costs to DOGAMI, such as staffing, project implementation, training, IT upgrades, or
244 changes in staffing positions going forward.

245
246 Lewis stated because of the significant costs associated with a large-scale IT modernization effort,
247 realizing DOGAMI's ePermitting project will likely require legislative action. The project team for this
248 work and Agency's advisors have identified specific next steps to position DOGAMI for developing a
249 Policy Option Package or Legislative Concept for the 23-25 biennium to fund this initiative. She
250 anticipates the next Board meeting will include preliminary information for Board consideration
251 about DOGAMI's 2023-2025 policy proposals and Agency Request Budget (ARB).

252
253 Kozlowski asked if DOGAMI has calculated what the savings would be with ePermitting. Lewis said
254 yes, in their initial business case they did scope out what the staff efficiency savings would be in the
255 way of hours not spent on paper permitting, which would be realized more in freeing up staff time.
256 There would not actually be a savings in cost per se. MLLR does have an estimate of that and it will
257 be wrapped into the full project proposal, which is the next step to move forward to look at what will
258 the program need for project management and implementation; where is the staff time shift that
259 they could allocate toward working on the ePermitting and making sure they are balancing it
260 realistically with the time that will be required to maintain ePermitting and have a different type of
261 customer service in order to ensure permittees can access and interact with the information as
262 needed. Kozlowski said that helped answer her question.

263
264 **DOGAMI's reopening plan:**

265 Lewis stated this discussion came up earlier with respect to Board meetings and whether or not the
266 Agency would be able to host them in person or online. As mentioned, there was legislation passed
267 last session that will require all public meetings to have a virtual component going forward [HB2560].
268 So even if DOGAMI did choose to hold Board meetings in person, there would still be a requirement
269 to provide something like the Zoom interface so everyone can interact together. This is actually one
270 of the challenges that DOGAMI is facing as it moves to a hybrid workforce, how to maintain a
271 connection when you have some people in the office and some people working from home. It is a
272 very real concern.

273
274 Lewis said last Friday, the Department of Administrative Services (DAS) released additional guidance
275 on State office reopening to the public targeted for January 1, 2022, for DOGAMI that is January 3,
276 2022 due to the holiday. This recommendation was for agencies to establish a work environment
277 that includes flexible work styles. DOGAMI has been working on a reopening plan since August, and
278 its plans are in line with the state guidance. For the Agency, a January re-opening will not look very
279 different from its current operations.

280
281 Lewis provided extensive details of the plan to the Board. She said relocation of offices or shrinking
282 office footprints is not under consideration at this time. DOGAMI will wait to have that conversation
283 as part of strategic planning and once the Agency has a sense of what staff prefer for a remote, in-
284 office or hybrid work styles. The state enterprise perspective is that the consolidation of offices is a

285 2-3 year conversation, so DOGAMI is not out-of-step with that timeframe, and may include those
286 considerations when building the 23-25 biennial budget.

287
288 Lewis explained that when the Leadership Team thought about re-opening, the focus was on the
289 existing offices and footprints in Portland and Albany. Within those spaces, they considered how to
290 support the remotely working and in-office staff equitably, while operating within available resources
291 and budget. This included thinking about how to bring staff back who would like to work full or part-
292 time in-office, how to provide in-person meeting and collaboration spaces in accordance with health
293 and safety guidance, and how to organize workstations or shared desk spaces for those who are only
294 in the office periodically.

295
296 As the Portland and Albany Offices “reopen” in January, DOGAMI will maintain regular business hours
297 but officially shift to a “by appointment only” model. This will ensure that appropriate staff are
298 available to provide service to visitors, permittees, and stakeholders, while allowing maximum
299 flexibility for those working remote and hybrid schedules. The Agency does not foresee a decrease in
300 our ability to provide services, but will monitor and track external requests for appointments and
301 services and adjust if needed.

302
303 DOGAMI’s staff preference for work situations ranges from those who would like to work fully
304 remotely to those who prefer to come into the office every day. Similarly, there are some positions
305 that fulfill a business need that can only be accomplished in the office, to those that just need a
306 computer and a connection to the Agency’s server, to those that have a position requirement for
307 field work. There is no one size fits all for DOGAMI, and luckily, as a small agency it has the flexibility
308 to make decisions about remote work with input and consideration for each individual. While still
309 meeting business needs, DOGAMI will enable remote work to the maximum extent possible for those
310 who want to work from home.

311
312 The Leadership Team recognizes and values the opportunities provided by coming together in a
313 common space; there are real and tangible benefits to in-person interactions; both for work
314 creativity and personal well-being. But they acknowledge and celebrate that DOGAMI has
315 successfully provided its core functions under remote work conditions for 21 months. The Agency
316 does not immediately anticipate a weekly, monthly, or quarterly requirement for staff working
317 remotely to come into the office, but this may change at the discretion of the new Executive Director
318 or Program Managers if it is determined that there is a need for in-person agency-wide or program
319 meetings.

320
321 Lewis said going forward, DOGAMI’s plan will be reviewed and revised as needed to maintain
322 alignment with State Policy that the use of alternate work options: 1) promotes the health and safety
323 of Oregonians; 2) ensures high-quality work and optimal use of resources for agencies; 3) ensures
324 that cultural, equity and accessibility issues are addressed in a meaningful way; and 4) supports
325 flexibility and work-life balance for employees. This approach also offers the opportunity to be more
326 flexible in the Agency’s interactions with Oregonians and decreases DOGAMI’s impact on the
327 environment.

328
329 Ashford said he understands the logic going to an appointment only schedule. They have found at
330 the university there is also a lot of value in the drop-ins. It is important for the Board that the public
331 have easy access to the Agency. As long as they are tracking the appointment and drop-in
332 information, and reflecting on the data, he is happy with the approach.

333
334 Chair Maffei said, at a future meeting, the Board would like to have more information with offsetting
335 Civil Penalties with a higher level of reclamation as a strategy and how that might be accomplished in
336 the future for sites when it is appropriate. Lewis said they would be happy to come back at a later
337 meeting to present/discuss this. The Department's Division 38 describes the voluntary reclamation
338 rules that MLRR has, but has not been implemented previously, because Division 38 is funded by
339 Civil Penalties. As they have developed the Civil Penalty Program, they do have ideas about
340 possibilities for funding reclamation. The first use of Civil Penalties collected is to offset the cost of
341 pursuing the penalties and DOGAMI has not reached a point where they have excess funds. To be
342 transparent, the Morgan Creek Civil Penalties will be coming in a quarterly basis, not as a lump sum,
343 so there will not be funds to consider for some time to come. Maffei said as part of the next MLRR
344 report they would like to hear about it [Division 38].

345
346 Lewis stated that the Leadership Team's focus on improving internal communication has continued,
347 including an all-staff training in late October focused on trust building, monthly all-staff meetings
348 focused on information sharing, and coordinated messaging to staff by Program Managers. There are
349 tentative plans in place for a follow-up with the all-agency trust training in January, with future
350 opportunities for input from the new Executive Director.

351
352 Chair Maffei asked if McClaughry had anything to add (gave him the opportunity). McClaughry said
353 he appreciates the opportunity to serve in the role as long as he is needed. He appreciates the
354 guidance that Director Lewis and help from CFO Dahlberg is providing him. The GS&S staff are
355 cranking away on projects to make sure they come in on time and underbudget, and keeping track of
356 everything they need to do to produce great science for the State of Oregon.

357
358 Ashford thanked Lewis for stepping up as Interim Director and providing leadership to the Agency. It
359 made the Board's job easier. He said she has done a great job and is glad she is staying with DOGAMI
360 after the new Director starts.

361
362 Chair Maffei added Lewis does not get to leave as Interim Director just yet because there are still
363 negotiations that need to be completed before a new Director is hired.

364
365 Lewis thanked Maffei and Ashford for their words, saying it has been an invaluable experience to step
366 into role to see what is like. She is very happy to be rotating back to her full time MLRR Program
367 Manager position, but excited to go with a different perspective. She has a much better
368 understanding of what a Program Manager needs to be doing in support of the Director, the Board,
369 and the State. Thank you.

370
371 Briefing: **No Board Action Required.**

372
373 **14) Public Comment:**

374 Only written comments received prior to or by 3:20 p.m. on the day of the meeting were to be
375 accepted. Chair Maffei read aloud the written public comment received from Ben Mundie.

376
377 Comment of Ben Mundie: Good afternoon Chair Maffei and Board members. For the past 40 years I
378 have been involved in the reclamation of lands disturbed by mining, 12 years in Montana and 28 here
379 in Oregon. I will be retiring from DOGAMI as of January 1, 2022. It has been an honor and privilege

380 to be a part of the DOGAMI team. The staff is comprised of some of the brightest and most
381 dedicated professionals I have encountered in my career. The strengthening of both programs over
382 the past 5 years – even with chronic understaffing – is nothing short of phenomenal. However, the
383 need for adequate funding for both programs remains.

384
385 The importance of this agency to Oregon was well illustrated last Spring in the defeat of the
386 Governor’s budget proposal (HB 5010). It’s importance will only grow as the population continues to
387 swell.

388
389 With mixed emotions I will leave DOGAMI. Thank you all for your expertise that helped set the
390 trajectory DOGAMI is now on. Even with cloudy skies, the future looks bright.

391
392 Thank you. Stay safe.

393
394 Chair Maffei asked to have the copy of the email sent to the Board members.

395
396 Jeremiah said Ben has done such a good job for DOGAMI. He is a well-respected technical expert and
397 has really helped industry step up its game on the reclamation side. It will be a big loss and she
398 appreciates his service.

399
400 **15) Board Adjourn:**

401 Chair Maffei adjourned the meeting at 3:10 p.m.

402
403 APPROVED

404
405
406 _____
407 Laura Maffei, Chair

408

Staff Report and Memorandum

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

From: Sarah Lewis, Interim Director & State Geologist

Date: February 18, 2022

Regarding: Agenda Item 4 – Board Appointment Updates

Interim Director Lewis will provide a Board Appointments update for the Agency.

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: Sarah Lewis, Interim Director & State Geologist

Date: February 22, 2022

Regarding: Agenda Item 5 – Chair and Vice-Chair Election

Proposed Board Action: Elect Board Member _____ as Chair and Board Member _____ as Vice-Chair.

Staff Report and Memorandum

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

From: Steve Dahlberg, Chief Financial Officer

Date: February 22, 2022

Regarding: Agenda Item 6- Financial Report

Attached is the DOGAMI Budget Status Report, as of December 31, 2021 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 4, 2021
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 2022 (July 2021 – June 2022)

The information in this board report is as of December 31, 2021, which is six (6) months into the new biennium. The revenue collections, 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, 2021

	2021-23 Projected Revenue & Expenditures			
	General Funds	Other Funds*	Federal Funds	All Funds
Total Available Revenue	\$ 6,339,401	\$ 1,903,376	\$ 4,999,117	\$ 13,241,894
Total Expenditures	\$ (5,700,188)	\$ (1,215,576)	\$ (4,911,972)	\$ (11,827,736)
GS&S Ending Balance	\$ 639,213	\$ 687,799	\$ 87,145	\$ 1,414,157
Percent under Revenues	10.1%	36.1%	1.7%	10.7%
Percent under Expenditure budget	10.1%	50.8%	14.9%	18.9%

* includes the Strong Motion Instrument Fund (SMIF)

The General Fund is projected to be under-budget by \$639,213 (10.1%). Included in the projection are amounts earmarked for publicity and public outreach, grant preparation, web site upgrade, consulting for the strategic planning initiative, continuing to replace aging technology, and employee training. This projection provides confidence that there is capacity for critical scientific work that is not grant funded and for considering grants that may have a match requirement and/or less than full indirects. There is flexibility for DOGAMI's new director in planning DOGAMI's discretionary spending in this biennium.

The Other Fund is projected to have an ending balance of \$687,799. The projected expenses are 50.8% under the budgeted expense limitation. The Strong Motion Instrument Fund is included in these totals as a GS&S Other fund.

The Federal Fund is projected to have an ending balance of \$87,145. The projected expenses are 14.9% under the budgeted expense limitation. The Federal Fund projected revenues of nearly \$5,000,000 are weighted with non-lidar grants from FEMA (64.9%), NOAA (25.7%), and USGS (9.4%). For some federal grants, DOGAMI will request a time extension to complete the project. The Lidar portion of the projected federal grant revenues is projected at \$3,118,541 (62.4% of the total revenues). The major lidar funders are FEMA at 40.8%, USGS at 35.2% with 2 projects waiting for USGS approval and BLM at 24.0%. These amounts may increase if new lidar projects are awarded in late 2022 or early 2023.

Strong Motion Instrument Fund (SMIF)

As of December 31, 2021

2021-23 Actual Revenue & Expenditures

	Other Funds
Beginning Balance (July 1, 2021)	\$ 260,376
Actual & projected Revenue	\$ 71,200
Actual + Projected Expenditures	\$ (200,340)
SMIF Ending Balance	\$ 131,236

The Strong Motion Instrument Fund is projected to end the biennium with a balance of \$131,576. The current work order with the University of Oregon for \$200,000 to supply the funding for 24 new sensors in 18 new sites. The revenues are from developers of large projects, with four projects that have already made a payment or will in the next couple of months.

Mineral Land Regulation & Reclamation (MLRR) Program

As of December 31, 2021

2021-23 Projected Revenue & Expenditures

	Other Funds
Total Available Revenue	\$ 5,124,925
Total Expenditures	\$ (4,156,972)
MLRR Ending Balance	\$ 967,953

Percent under Expenditure budget	1.5%
Percent of 6-month operating reserve	93.1%

The MLRR Program is projected to finish the biennium with a robust ending balance of \$967,953 and be under the expenditure budget by \$61,413 reflecting 1.5% of the expenditure budget. The projected revenues for the biennium have been updated since the last projection to reflect a recent analysis of the approved fee increase which was implemented in January 2021. This revenue, along with careful spending, is performing as expected or slightly better and provides confidence that the program will achieve the goal of a six-month operating reserve in the 2023-25 biennium.

Reclamation Guarantee Fund

As of December 31, 2021

Beginning 2021-23: 58 Cash Securities	\$	669,943
5 New Securities	\$	87,536
2 Security Releases	\$	(19,375)
Biennium to Date: 58 Cash Securities	\$	738,104

The Reclamation Guarantee Fund retains \$738,104 in cash securities. There were 5 new securities and the release of 2 securities since the last Board meeting.

Business Office Activities

Grant Reporting and Tracking

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

The Business Office recently reviewed all GS&S Federal and Other fund grants with the focus on the available revenues which have been shared with leadership and the GS&S program manager. The federal grant funding outlook is strong. We are seeing an increase in federal grants that have larger grant amounts, provide full indirects, and have no match requirements. At this time, we are seeing a decrease in new other fund grants, that tend to be smaller amounts, some may require no or reduced indirects, and others may have match requirements.

ATTACHMENTS:

DOGAMI Financial Report

AGENCY 632 - Department of Geology and Mineral Industries

2021-23 Budget to Actuals Summary Report

Actuals as of December 2021

AGENCY WIDE (all combined) Appropriation/expenditure: \$18,800,666	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
OVERALL AGENCY					
Beginning Balance:					
Beginning Balance	\$ 7,704,521	\$ 7,445,965		\$ 1,106,564	\$ 258,556
Revenue:					
Revenue	\$ 15,691,991	\$ 2,856,504		\$ 14,425,113	\$ (782,369)
Expenditures:					
Personal Services	\$ 9,531,312	\$ 2,112,249	22%	\$ 9,174,443	\$ 356,869
Services and Supplies	\$ 9,151,961	\$ 931,235	10%	\$ 6,734,765	\$ 2,417,196
Capital Outlay	\$ 117,393	\$ 33,900	29%	\$ 75,500	\$ 41,893
Total Expenditures	\$ 18,800,666	\$ 3,077,384	16%	\$ 15,984,708	\$ 2,815,958

GS&S GENERAL FUND - Appn 89707 Appropriation: \$6,339,401	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
Revenue:					
GF Appropriation	\$ 6,339,401	\$ 6,339,401	N/A		
Expenditures:					
Personal Services	\$ 3,746,514	\$ 775,117	21%	\$ 3,504,260	\$ 242,254
Services and Supplies	\$ 2,495,191	\$ 587,529	24%	\$ 2,120,428	\$ 374,763
Capital Outlay	\$ 97,696	\$ 33,900	35%	\$ 75,500	\$ 22,196
Total Expenditures	\$ 6,339,401	\$ 1,396,546	22%	\$ 5,700,188	\$ 639,213
Net Position					\$ 639,213
(Left in Limitation)					Within Budget
10.1%					

GS&S OTHER FUND - Appn 30208 Appropriation: \$2,470,793	Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
		Actuals to Date	% Spent		
Beginning Balance:					
Beginning Balance	\$ 750,913	\$ 730,528	N/A	\$ 730,528	\$ 20,385
Revenue:					
Revenue	\$ 2,149,316	\$ 307,416	N/A	\$ 1,172,848	\$ (976,468)
Expenditures:					
Personal Services	\$ 540,334	\$ 155,693	29%	\$ 691,374	\$ (151,040)
Services and Supplies	\$ 1,930,459	\$ 67,606	4%	\$ 524,203	\$ 1,406,256
Capital Outlay	\$ -	\$ -	0%	\$ -	\$ -
Total Expenditures	\$ 2,470,793	\$ 223,299	9%	\$ 1,215,576	\$ 1,255,217
Net Position					\$ 687,799
(Projected Ending Cash)					Within Budget
50.8%					

AGENCY 632 - Department of Geology and Mineral Industries

2021-23 Budget to Actuals Summary Report

Actuals as of December 2021

GS&S FEDERAL FUND - Appn 60207		Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
			Actuals to Date	% Spent		
Appropriation: \$5,772,087						
Beginning Balance:						
	Beginning Balance	\$ -	\$ (25,920)	N/A	\$ (25,920)	\$ 25,920
Revenue:						
	Revenue:	\$ 5,772,087	\$ 581,065	N/A	\$ 5,025,036	\$ (747,051)
Expenditures:						
	Personal Services	\$ 2,262,158	\$ 416,189	18%	\$ 1,498,140	\$ 764,018
	Services and Supplies	\$ 3,509,929	\$ 159,803	5%	\$ 3,413,832	\$ 96,097
	Capital Outlay	\$ -	\$ -	0%	\$ -	\$ -
	Total Expenditures	\$ 5,772,087	\$ 575,993	10%	\$ 4,911,972	\$ 860,115
					Net Position	\$ 87,145
					(Projected Ending Cash)	Within Budget
						14.9%

OTHER FUND - Appn 30210 (MLRR)		Legislative Adopted Budget	Revenue & Expenditures		Projections	Difference Budget to Projection
			Actuals to Date	% Spent		
Appropriation: \$4,218,385						
Beginning Balance:						
	Beginning Balance	\$ 614,207	\$ 401,956	N/A	\$ 401,956	\$ 212,251
Revenue:						
	Revenue:	\$ 4,024,074	\$ 1,192,906	N/A	\$ 4,722,969	\$ 698,895
Expenditures:						
	Personal Services	\$ 2,982,306	\$ 765,250	26%	\$ 3,480,670	\$ (498,364)
	Services and Supplies	\$ 1,216,382	\$ 116,297	10%	\$ 676,302	\$ 540,080
	Capital Outlay	\$ 19,697	\$ -	0%	\$ -	\$ 19,697
	Total Expenditures	\$ 4,218,385	\$ 881,546	21%	\$ 4,156,972	\$ 61,413
					Net Position	\$ 967,953
					(Projected Ending Cash)	Within Budget
						1.5%

Department of Geology & Mineral Industries
Budget Status Report: December 2021

% of Time Spent of 2 years 25%

Geological Survey & Services (GS&S) Program

Budget Category / Line Item	2021-23 Budget by Funding Source				2021-23 Actual Revenue & Expenditures				Actual Budget Spent				2021-23 Projected Revenue & Expenditures				2021-23 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	GF	OF	FF	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	-	750,913	-	750,913	-	730,528	(25,920)	704,608					-	-	-	-	-	730,528	(25,920)	704,608				
2021-23 Revenue & Trans	6,339,401	2,149,316	5,772,087	14,260,804	1,396,546	307,416	581,065	2,285,027					4,303,642	865,432	4,443,972	9,613,046	5,700,188	1,172,848	5,025,036	11,898,073				
Total Available Revenue	6,339,401	2,900,229	5,772,087	15,011,717	1,396,546	1,037,944	555,145	2,989,635	22%	36%	10%	20%	4,303,642	865,432	4,443,972	9,613,046	5,700,188	1,903,376	4,999,117	12,602,681	90%	66%	87%	84%
Expenditures:																								
<i>Personnel Services</i>	3,746,514	540,334	2,262,158	6,549,006	775,117	155,693	416,189	1,346,999	21%	29%	18%	21%	2,729,143	535,681	1,081,950	4,346,774	3,504,260	691,374	1,498,140	5,693,773	94%	128%	66%	87%
<i>Services & Supplies</i>																								
Instate Travel	34,832	67,557	151,380	253,769	11,402	2,439	-	13,841					54,927	28,377	17,500	100,804	66,329	30,816	17,500	114,645	190%	46%	12%	45%
Out of State Travel	18,200	25,153	7,066	50,419	-	-	-	-					10,000	7,500	7,000	24,500	10,000	7,500	7,000	24,500	55%	30%	99%	49%
Employee Training	31,290	11,826	8,931	52,047	10,867	-	-	10,867					19,155	3,210	-	22,365	30,022	3,210	-	33,232	96%	27%	0%	64%
Office Expenses	31,290	35,028	1,510	67,828	1,821	-	319	67,828					18,356	35	500	18,891	20,177	35	819	21,031	64%	0%	54%	31%
Telecomm	93,605	484	15,612	109,701	17,457	-	-	17,457					63,156	-	-	63,156	80,613	-	-	80,613	86%	0%	0%	73%
State Gov't Svc Chg	331,063	-	-	331,063	159,954	-	-	159,954					171,022	-	-	171,022	330,975	-	-	330,975	100%	-	-	100%
Data Processing	308,795	-	7,294	316,089	66,277	-	-	66,277					410,226	-	-	410,226	476,502	-	-	476,502	154%	-	0%	151%
Publicity & Publications	70	5,330	64,253	69,653	680	-	6,942	7,621					26,000	-	13,000	39,000	26,680	-	19,942	46,621	38114%	0%	31%	67%
Professional Services	165,467	730,275	3,057,430	3,953,172	1,555	63,198	113,330	178,084					186,720	354,332	2,734,436	3,275,488	188,275	417,530	2,847,766	3,453,572	114%	57%	93%	87%
IT Professional Services	9,387	88,112	-	97,499	28,159	-	-	28,159					80,000	-	9,000	89,000	108,159	-	9,000	117,159	1152%	0%	-	120%
Attorney General	20,492	-	-	20,492	2,016	-	-	2,016					20,453	-	-	20,453	22,469	-	-	22,469	110%	-	-	110%
Employee Recruitment	1,043	1,512	-	2,555	-	-	-	-					9,400	-	-	9,400	9,400	-	-	9,400	901%	0%	-	368%
Dues & Subscriptions	7,301	1,028	2,368	10,697	305	-	-	305					3,415	-	-	3,415	3,720	-	-	3,720	51%	0%	0%	35%
Lease Payments & Taxes	458,432	243,316	77,595	779,343	95,724	-	-	95,724					371,783	-	4,803	376,586	467,507	-	4,803	472,310	102%	0%	6%	61%
Fuels & Utilities	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Facilities Maintenance	-	-	-	-	25	-	-	25					-	-	-	-	25	-	-	25				
Medical Services	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Agency Related S & S	-	-	-	-	190	-	24,668	24,857					123	-	10,000	10,123	313	-	34,668	34,981	100%	-	-	-
Intra agency Charges	-	-	-	-	-	-	-	-					115,000	-	15,000	130,000	115,000	-	15,000	130,000	100%	-	-	-
Other Services & Supplies	735,690	700,080	53,660	1,489,430	206,421	160	-	206,581					239,929	-	9,000	248,929	446,350	160	9,000	455,510	61%	0%	17%	31%
Expendable Prop (\$250-\$500)	8,344	20,758	30,695	59,797	5,725	-	-	5,725					20,000	18,000	-	38,000	25,725	18,000	-	43,725	308%	87%	0%	73%
IT Expendable Property	239,890	-	32,135	272,025	4,795	16	-	4,811					261,284	-	-	261,284	266,079	16	-	266,095	111%	100%	0%	98%
Technical Equipment	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Automotive & Aircraft	-	-	-	-	33,900	-	-	33,900					-	-	-	-	33,900	-	-	33,900	100%	-	-	-
Data Processing Software	97,696	-	-	97,696	-	-	-	-					-	-	-	-	-	-	-	-				0%
Data Processing Hardware	-	-	-	-	-	-	-	-					41,600	-	-	41,600	41,600	-	-	41,600	100%	-	-	-
Other Capital Outlay	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-				
Indirect	-	-	-	-	(25,841)	1,793	14,545	(9,504)					(548,050)	45,142	433,789	(69,118)	(573,891)	46,935	448,335	(78,621)				
<i>Total Services & Supplies</i>	2,592,887	1,930,459	3,509,929	8,033,275	621,429	67,606	159,803	848,838	24%	4%	5%	11%	1,574,500	456,597	3,254,029	5,285,125	2,195,928	524,203	3,413,832	6,133,963	85%	27%	97%	76%
Total Expenditures	6,339,401	2,470,793	5,772,087	14,582,281	1,396,546	223,299	575,993	2,195,837	22%	9%	10%	15%	4,303,642	992,278	4,335,979	9,631,899	5,700,188	1,215,576	4,911,972	11,827,736	90%	49%	85%	81%
GS&S Ending Balance	\$ -	\$ 429,436	\$ -	\$ 429,436	\$ -	\$ 814,645	\$ (20,848)	\$ 793,797					\$ -	\$ (126,846)	\$ 107,993	\$ (18,853)	\$ -	\$ 687,799	\$ 87,145	\$ 774,944				

\$ 639,213
Under-budget

* Includes the Strong Motion Instrument Fund (SMIF)

Department of Geology & Mineral Industries
Budget Status Report: Decemer 2021

% of Time Spent of 2 years 25%

Mineral Land Regulation & Reclamation (MLRR) Program

Budget Category / Line Item	2021-23 Budget by Funding Source	2021-23 Actual Revenue & Expenditures	% Actual Budget Spent to Date	2021-23 Projected Revenue & Expenditures	2021-23 Actual + Projected Revenue & Expenditures	Actual + Projected Budget Total Spent
	Other Funds	Other Funds	OF	Other Funds	Other Funds	OF
Revenue						
Beginning Balance	401,956			401,956	401,956	
2021-23 Revenue & Transfers	4,236,325	1,594,862		3,128,107	4,722,969	
Total Available Revenue	4,638,281	1,594,862	34%	3,530,063	5,124,925	110.5%
Expenditures:						
<i>Personnel Services</i>	2,982,306	765,250	26%	2,715,420	3,480,670	116.7%
<i>Services & Supplies</i>						
Instate Travel	70,340	7,023		35,234	42,257	60.1%
Out of State Travel	-	-		-	-	
Employee Training	15,645	2,580		11,500	14,080	90.0%
Office Expenses	32,871	3,958		18,609	22,567	68.7%
Telecomm	46,920	7,596		31,342	38,939	83.0%
State Gov't Svc Chg	-	-		-	-	
Data Processing	83,330	6,299		44,525	50,825	61.0%
Publicity & Publications	3,882	184		600	784	20.2%
Professional Services	562,039	15,800		157,732	173,531	30.9%
IT Professional Services	-	28,159		-	28,159	
Attorney General	123,950	10,938		105,268	116,206	93.8%
Employee Recruitment	10	-		-	-	0.0%
Dues & Subscriptions	2,086	373		445	818	39.2%
Lease Payments & Taxes	85,526	17,100		51,300	68,400	80.0%
Fuels & Utilities	13,559	1,305		8,681	9,986	73.6%
Facilities Maintenance	12,516	2,529		7,650	10,179	81.3%
Medical Services	-	-		-	-	
Agency Related S & S	-	90		-	90	
Intra agency Charges	-	-		-	-	
Other Services & Supplies	119,063	90		18,002	18,092	15.2%
Expendable Prop (\$250-\$500)	19,613	-		-	-	0.0%
IT Expendable Property	25,032	77		-	77	0.3%
Technical Equipment	-	-		-	-	
Automotive & Aircraft	-	-		-	-	
Data Processing Software	19,697	-		-	-	0.0%
Data Processing Hardware	-	-		-	-	
Other Capital Outlay	-	-		-	-	
Indirect	-	12,195		69,118	81,312	
<i>Total Services & Supplies</i>	1,236,079	116,297	9%	560,006	676,302	54.7%
Total Expenditures	4,218,385	881,546	21%	3,275,426	4,156,972	98.5%
MLRR Ending Balance	419,896	\$ 713,316		\$ 254,637	\$ 967,953	

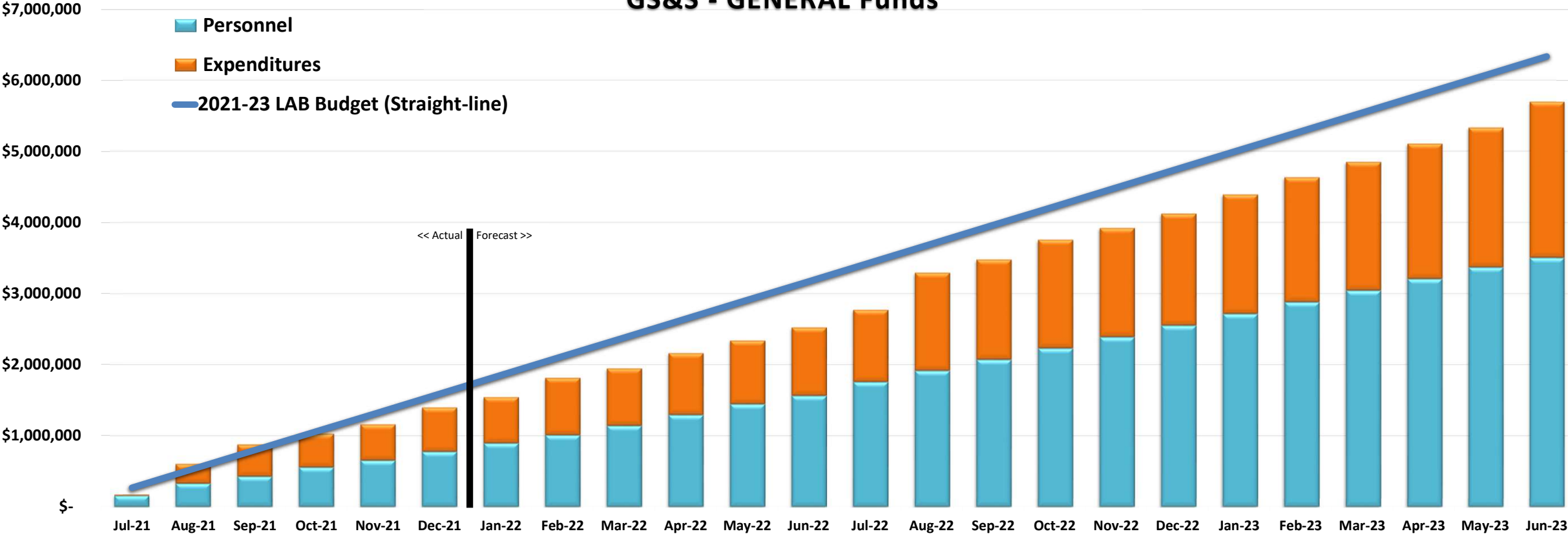
Department of Geology & Mineral Industries
Budget Status Report: December 31, 2021
Other programs

Geological Survey & Services	
Strong Motion Instrument Fund (SMIF)	
	Projected Revenue & Expenditures
Revenue:	
Beginning Balance	260,376
Actual Revenues (Jul - Dec)	35,600
Projected Revenues	35,600
Total Available Revenue	331,576
Expenditures:	
<i>Actual Personnel Services</i>	340
<i>Services & Supplies:</i>	
Projected Professional Servi	200,000
Total Expenditures	200,340
SMIF Ending Balance	\$ 131,236

Mineral Land Regulation & Reclamation	
Reclamation Guarantee Fund	
	Beginning 2021-23
58 Cash Security's	\$ 669,943
2 Security releases	\$ 87,536
5 New Securities	\$ (19,375)
61 Cash Security's	\$ 738,104

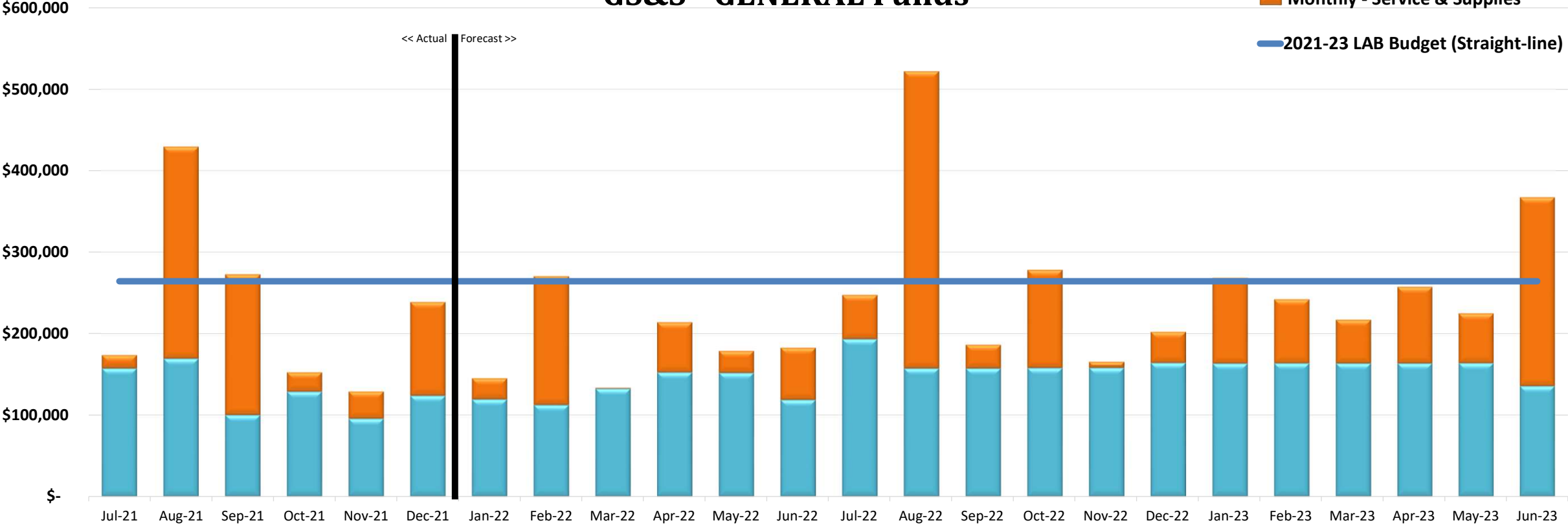
2021 - 2023 Running Balance: Budget to Spending

GS&S - GENERAL Funds

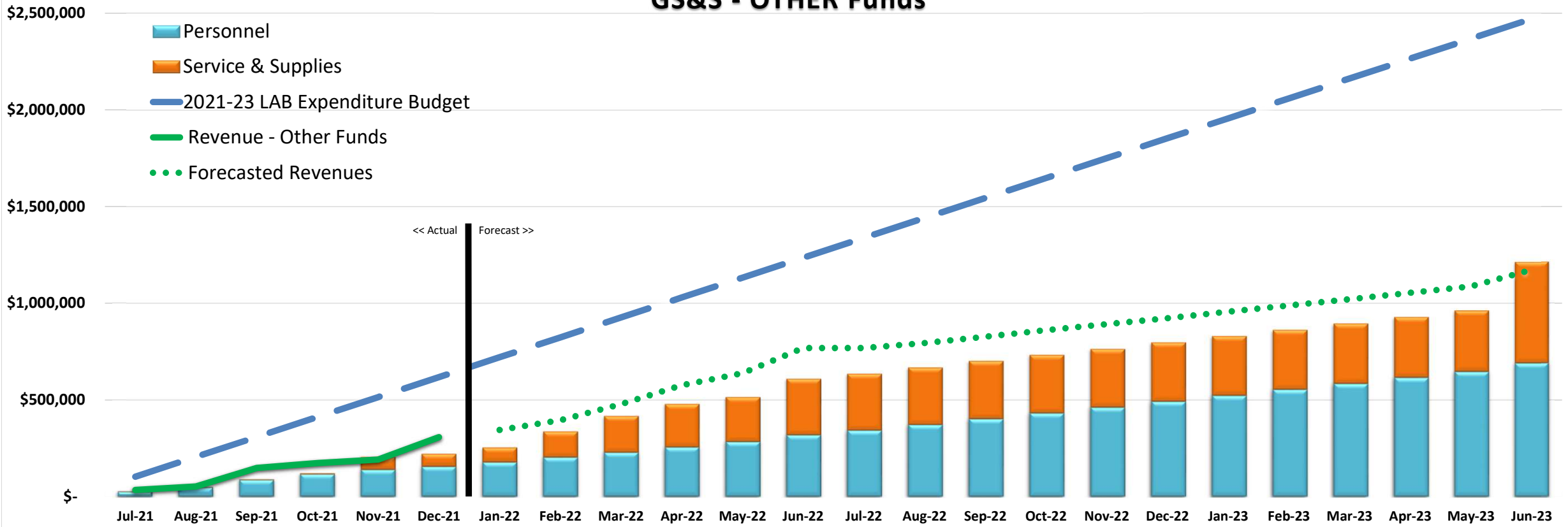


2021 - 2023 Monthly Activity GS&S - GENERAL Funds

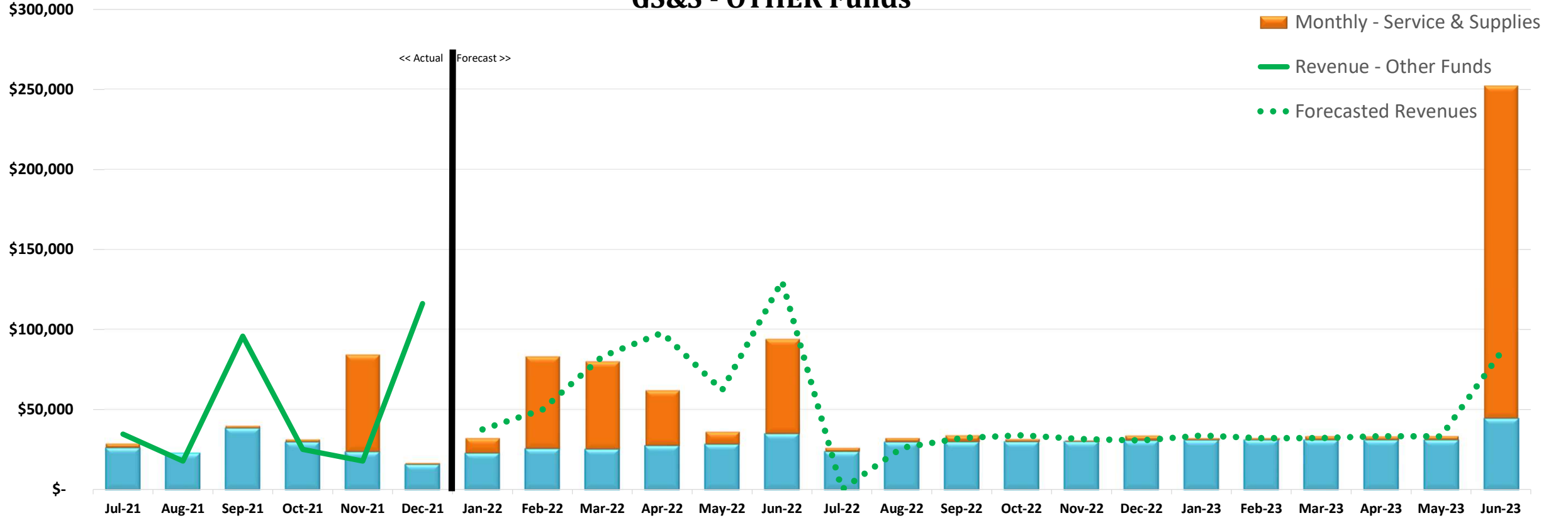
- Monthly - Personnel Costs
- Monthly - Service & Supplies
- 2021-23 LAB Budget (Straight-line)



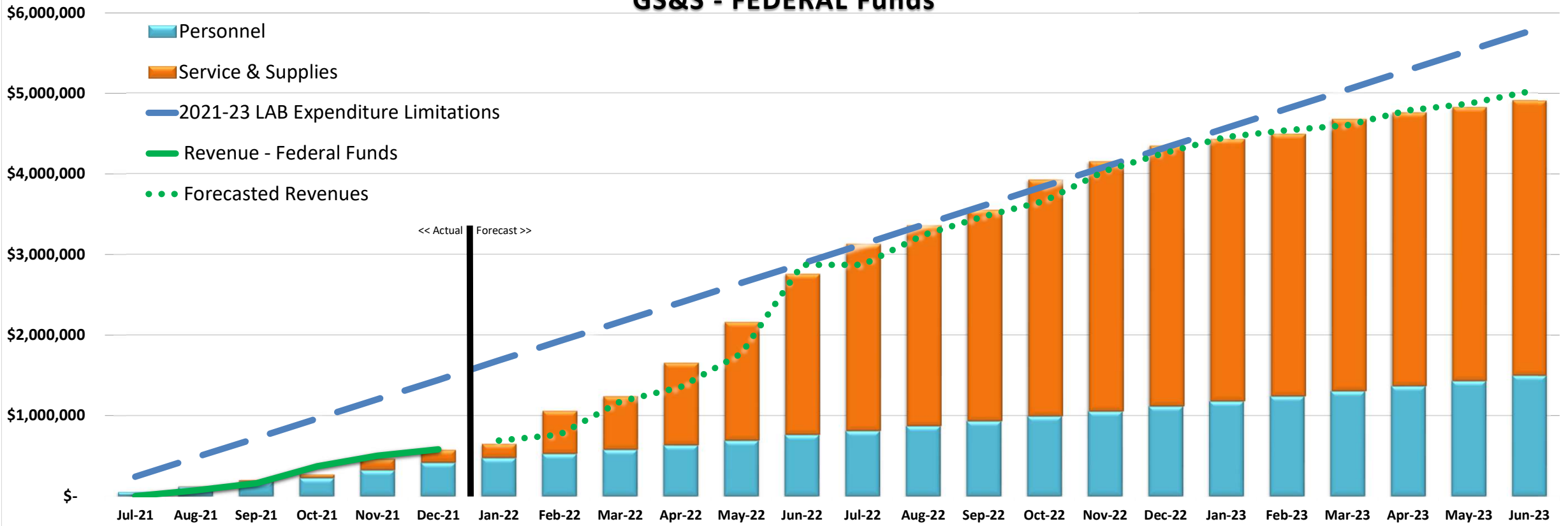
2021 - 2023 Running Balance: Budget to Spending GS&S - OTHER Funds



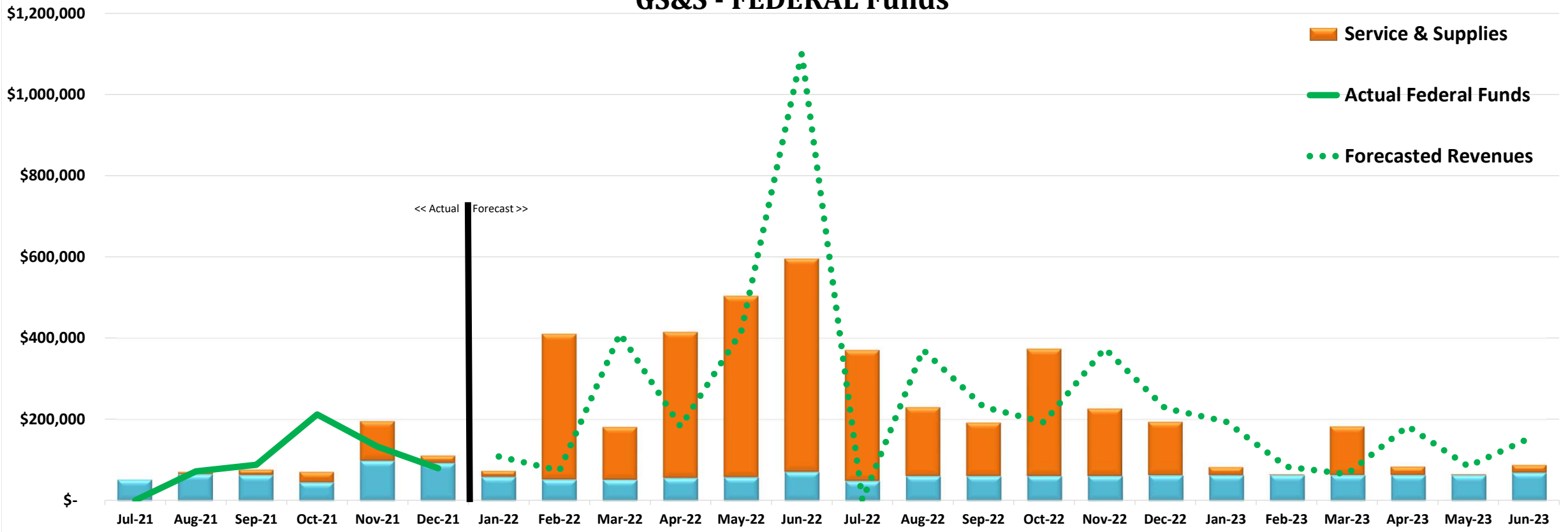
2021 - 2023 Monthly Activity GS&S - OTHER Funds



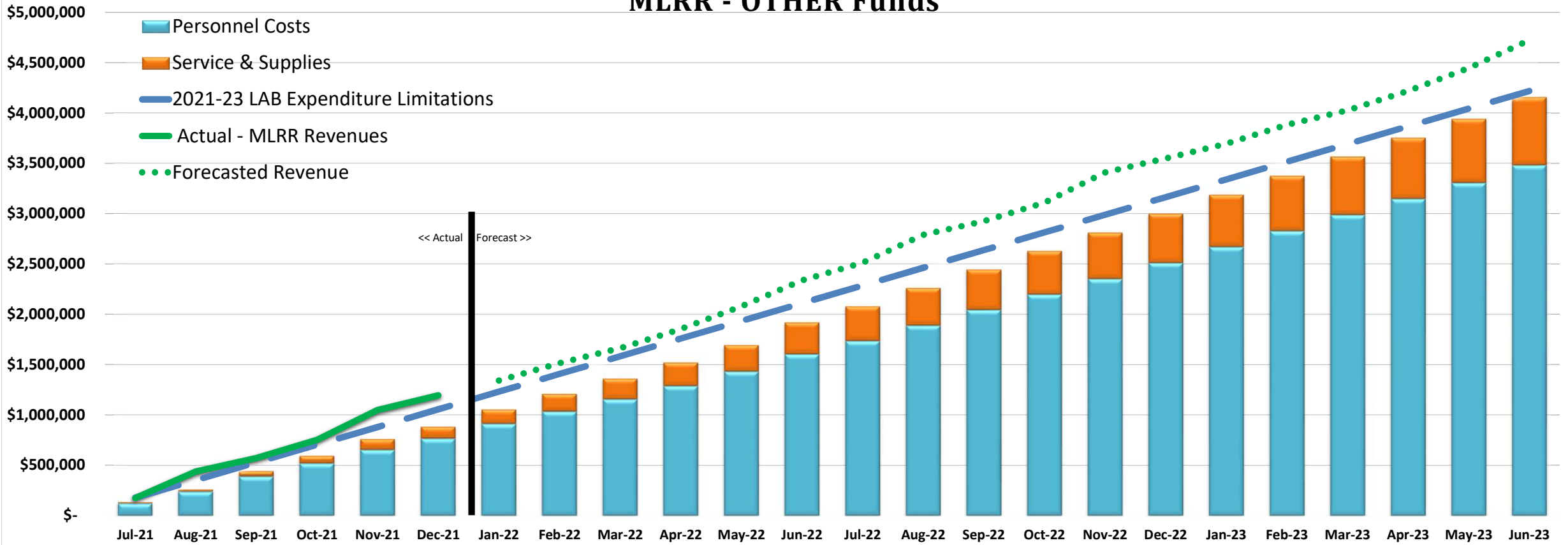
2021 - 2023 Running Balance: Budget to Spending GS&S - FEDERAL Funds



2021 - 2023 Monthly Activity GS&S - FEDERAL Funds

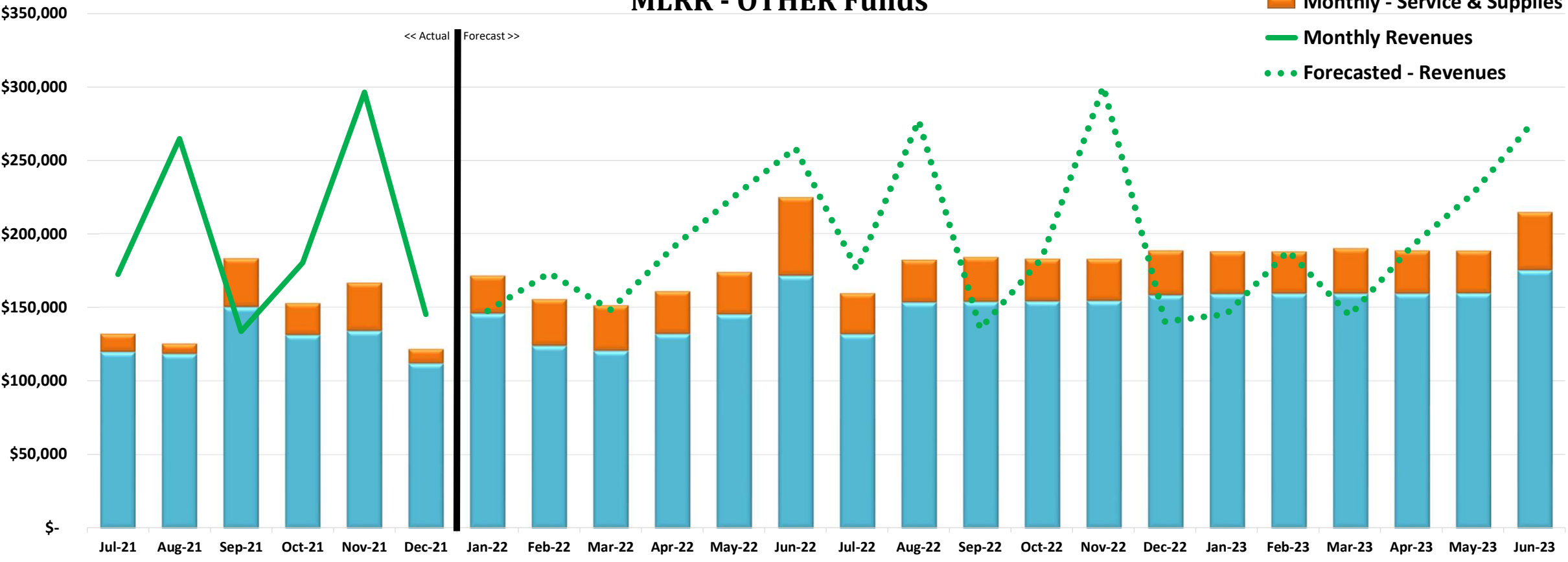


2021 - 2023 Running Balance: Budget to Spending MLRR - OTHER Funds



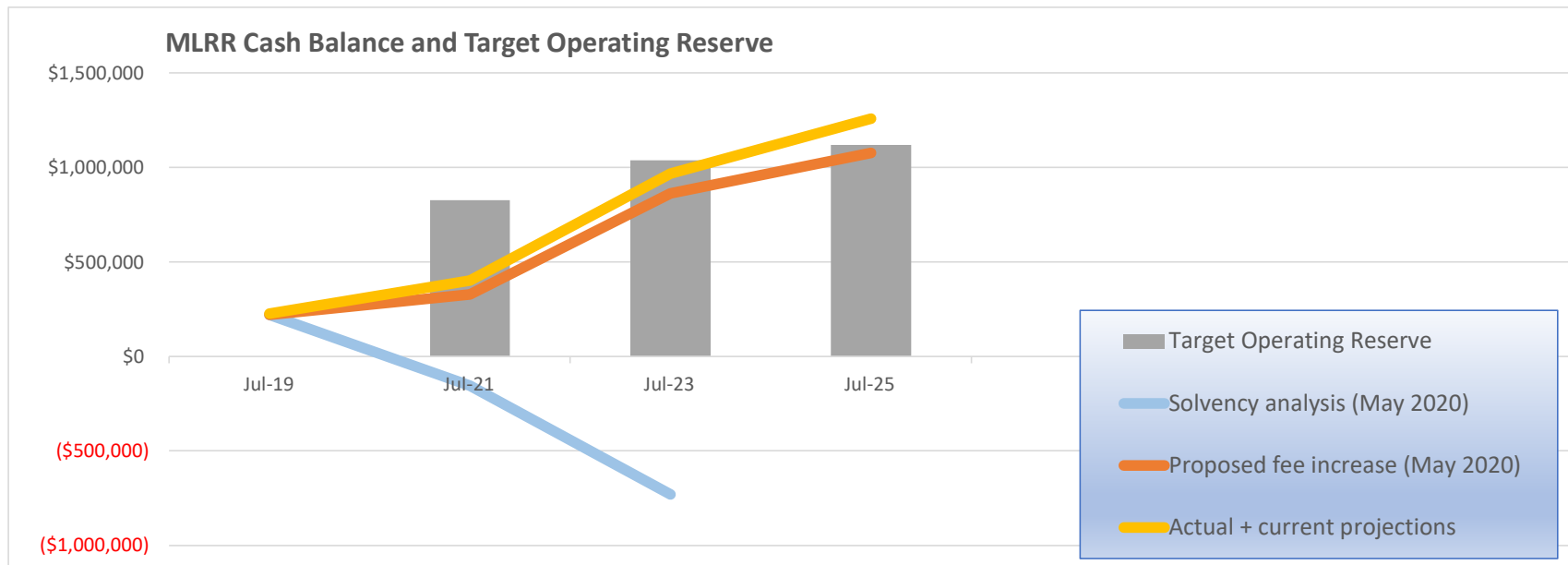
2021 - 2023 Monthly Activity MLRR - OTHER Funds

- Monthly - Personnel Costs
- Monthly - Service & Supplies
- Monthly Revenues
- Forecasted - Revenues



MLRR Operating Reserve / Cash Balance

	Jul-19	Jul-21	Jul-23	Jul-25	
A=Actual / P=Projection>>	A	A	P	P	
Solvency analysis (May 2020)	\$219,729	(\$154,757)	(\$730,402)		Where MLRR was heading
Proposed fee increase (May 2020)	\$219,729	\$327,515	\$861,887	\$1,076,724	Proposed change to fees
Actual + current projections	\$227,101	\$401,955	\$967,953	\$1,259,014	Actual results and projection of revenues with the new fees and expenses
Target Operating Reserve		\$826,308	\$1,039,243	\$1,119,784	6 months of expenses
Months of Reserve		2.92	5.59	6.75	
Percent of reserve target			93.1%	112.4%	



Staff Report and Memorandum

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

From: Sarah Lewis, Interim Director and MLRR Program Manager

Date: February 18, 2022

Regarding: Agenda Item 7 – MLRR Key Performance Measure Discussion

Sarah Lewis, Interim Director and MLRR Program Manager, will discuss the MLRR Key Performance Measure.

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: Sarah Lewis, Interim Director and MLRR Program Manager, and
Cari Buchner, Mining Compliance Specialist

Date: February 18, 2022

Regarding: Agenda Item 8 – Overview of Voluntary Reclamation Program

Sarah Lewis, Interim Director and MLRR Program Manager, and Cari Buchner, Mining Compliance Specialist, will provide an overview and presentation on the Voluntary Reclamation Program.

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



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Department of Geology and Mineral Industries

Chapter 632

Division 38

VOLUNTARY RECLAMATION PROGRAM

632-038-0005

Purpose

The rules in this division implement the provision of ORS 517.840(1)(e) in accordance with the legislative policies for mined land reclamation established by ORS 517.760.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95

632-038-0010

Applicability

The rules in this division apply to mined land reclamation except for activities related to chemical process mining regulated under OAR 632, division 037.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95

632-038-0020

Definitions

As used in OAR 632-032-0005 to 632-032-0060, unless the context indicates otherwise:

- (1) "Board" means the Governing Board of the Department of Geology and Mineral Industries.
- (2) "Concurrent native reclamation" means reclamation of disturbed land that occurs during mining and uses native species.
- (3) "Department" means the Department of Geology and Mineral Industries.
- (4) "Financial security" means the performance bond or alternative form of financial security required under ORS 517.810.
- (5) "Exempt site" means mined areas exempt from the reclamation requirement of the act.
- (6) "Orphaned site" means an exempt site where no mining has taken place since the enactment of the Mined Land Reclamation Act of 1972.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95

632-038-0030**Qualifying Reclamation Practices**

A reclamation practice may be considered for an incentive under OAR 632-038-0050 if it meets one or more of the following criteria:

- (1) Concurrent or final reclamation that enhances habitat for threatened or endangered species or species of special concern. The establishment of vegetation or habitat shall be identified by Oregon Department of Fish and Wildlife or the Oregon Department of Agriculture as beneficial to the species. The vegetation or habitat must meet cover and production targets for the reclamation to qualify.
- (2) Visual screening that provides sound and dust attenuation, uses concurrent native reclamation, blends in with the surrounding area and is approved by the department.
- (3) Establishment of an on-site or local seed collection, transplant, and/or cutting plan for native vegetation. The plan should include maps and text identifying where and how plant materials shall be collected and a schedule identifying dates for implementing the plan.
- (4) Post-mining contour maps at a scale approved by the department and committed to by the operator that show detailed final reclamation contours and include complex slope configurations and a backfilling and compaction plan (if applicable) designed to reduce erosion, enhance revegetation success and blend in with the surrounding area.
- (5) Any site that receives Oregon Department of Fish and Wildlife district biologist sign-off that the reclamation plan will provide significant enhanced habitat for anadromous fish, or state or federally listed threatened or endangered species.
- (6) Any site that receives Oregon Department of Fish and Wildlife district biologist or habitat conservation division sign-off that the reclamation plan will substantially improve habitat over the pre-mine condition for avian or terrestrial wildlife or watershed health.
- (7) Any site that receives Oregon Department of Fish and Wildlife or Oregon Department of Parks and Recreation sign-off that the reclamation plan will substantially improve recreational opportunities for the public. The opportunities include but are not limited to educational study areas, interpretive centers, hunting and fishing opportunities, or campgrounds in urban, suburban and rural areas.
- (8) Any site operating within areas designated as prime farmlands by the Oregon Department of Agriculture that provides for no net loss of prime farmlands.
- (9) Reclamation of orphaned sites that meet or exceed current program standards.
- (10) Establishment of test plots or similar research oriented projects accepted by the department that are designed to demonstrate effective reclamation techniques that have broad industry utility and likely will lead to higher quality reclamation.
- (11) Creation of, or participation in, a voluntary program that enhances fish or wildlife habitat at a site unaffected by mining.
- (12) Creation of, or participation in, a voluntary program that provides educational opportunities to primary or secondary school students.
- (13) Innovative planning or reclamation coordinated with and endorsed by the local land use planning agency that significantly enhances the site.
- (14) Voluntary reclamation of abandoned sites or exempt sites.
- (15) Voluntary establishment or maintenance of a stream side riparian vegetation buffer which is wider than required and enhances fish and wildlife habitat or watershed health.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95

632-038-0050

Application Procedures

Any person seeking incentives shall apply in writing on a form prescribed by the department.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95

632-038-0060

Incentives

The department, at its discretion, may provide one or more of the following incentives for qualifying reclamation practices.

- (1) Release to the press and published notice in Oregon Geology of the qualifying practice and responsible persons.
- (2) Nomination for Outstanding Reclamation, Outstanding Operator, or Good Neighbor awards.
- (3) Reduction of up to 50 percent in the amount of the financial security required for an operating permit:
 - (a) A reduction in the amount of financial security may be provided only after the applicant has successfully completed a significant portion of qualifying practice;
 - (b) The reduction shall be for a term not to exceed five years;
 - (c) This incentive may be revoked at any time if the department has reasonable cause to believe that the operator has failed to comply with its operating permit or reclamation plan or is financially unstable.
- (4) Distribute outstanding operator list to counties.
- (5) Grant awards as provided by OAR 632-038-0070.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95

632-038-0070

Grants

To the extent that funds are available from sources identified in ORS 516.090(2) or voluntary settlements of enforcement actions and there is a legislative approval of expenditures, the board may award grants for qualifying reclamation practices.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95

632-038-0080

Coordination with Private Incentive Programs

The department may cooperate with private foundations, industry associations, or other entities with respect to the establishment and administration of awards or incentive programs that promote mined land reclamation in a manner that is consistent with the objectives of ORS 517.760, 517.840(1), and this division.

Statutory/Other Authority: ORS 517.840(1)(E)

Statutes/Other Implemented: ORS 517.840(1)(E)

History:

GMI 1-1995, f. & cert. ef. 1-5-95



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Staff Report and Memorandum

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

From: Sarah Lewis, Interim Director and MLRR Program Manager

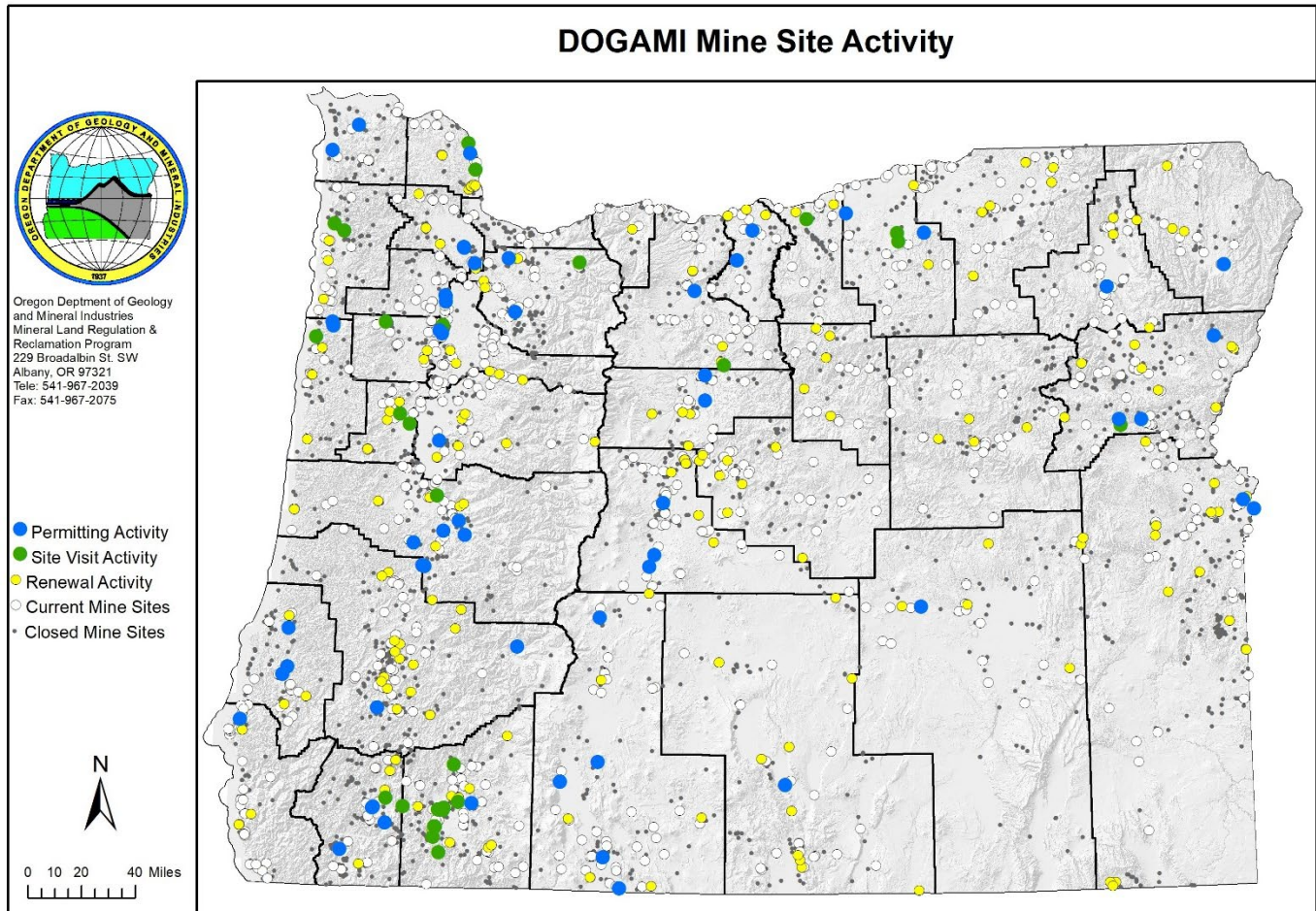
Date: February 22, 2022

Regarding: Agenda Item 9 – MLRR Update

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

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

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



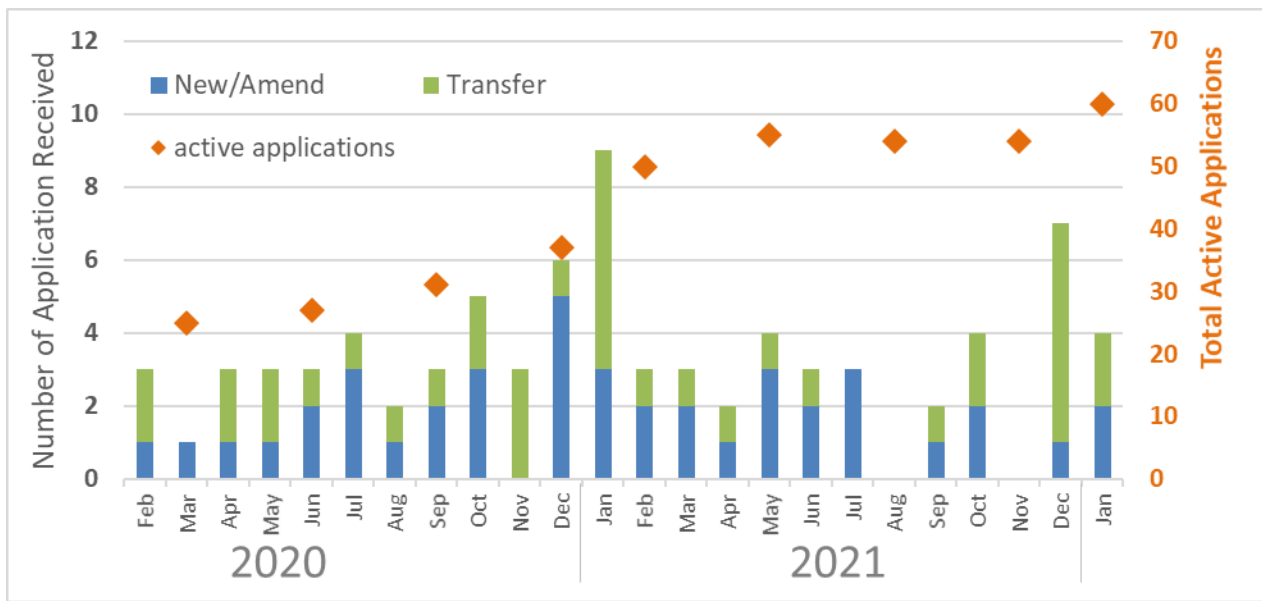
Prepared By: E. Buchner / 2-17-2022

Map shows aggregate/non-aggregate active permitting applications, site visits in the last 6 months, and renewals due in last 3 months. COVID-19 protocols have resulted in a decrease in site visit activity.

Table 1: Permit Status Summary (as of 2/15/22)

	Apr - Jun 2021		Jul - Sep 2021		Oct - Dec 2021		Jan - Mar 2022	
	Permits	Apps	Permits	Apps	Permits	Apps	Permits	Apps
Surface Mining								
Operating Permits	871	55	872	54	873	54	873	60
Exclusion Certificates	137	2	141	10	138	0	136	7
Sites Closed	(0)		(1)		(3)		(1)	
Stormwater (DEQ)								
1200A Permits	156	7	156	7	156	8	156	8
WPCF 1000 Permits	49	4	48	5	48	5	48	5
Exploration	14	5	15	8	20	2	19	3
Oil & Gas Wells	89	0	89	1	89	0	89	0
Geothermal								
Well Permits	21	0	21	0	21	0	21	0
Prospect Wells	4	0	4	0	4	0	4	0

Surface Mining Application Workload (as of 2/15/22)

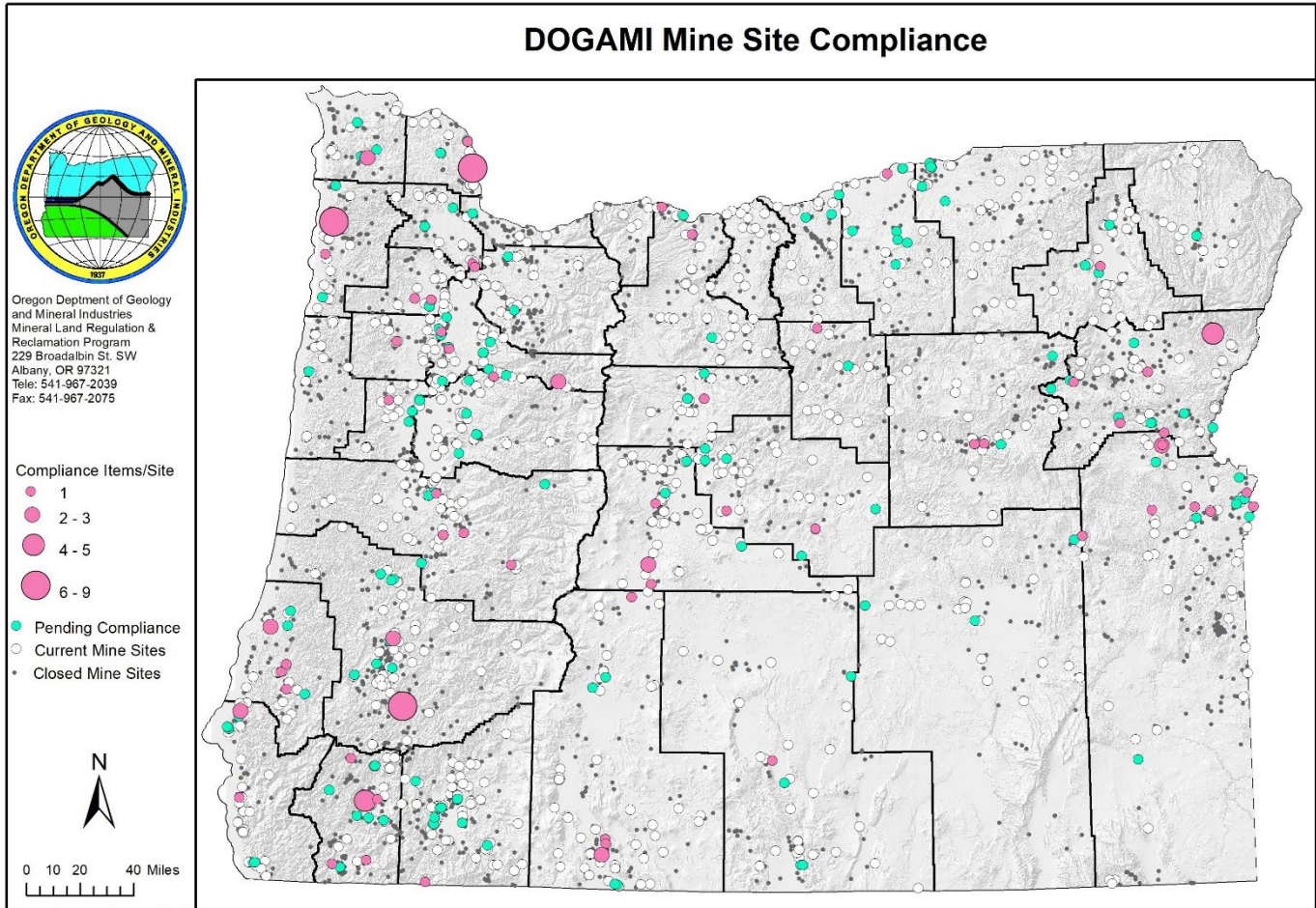


The average processing time for an application completed during the last year was 9 months.

Table 2: Surface Mining Applications by Type (as of 2/15/22)

	Total	New	Amend	Transfer
FY2020				
Received	38	10	7	21
Completed	35	7	6	22
FY2021				
Received	48	12	14	22
Completed	16	3	4	10
Active	56	19	18	19
FY22 1st Quarter				
Received	3	2	1	0
Completed	5	0	1	4
Withdrawn	0	0	0	0
Active	54	21	18	15
FY22 2nd Quarter				
Received	11	1	2	8
Completed	5	1	1	3
Withdrawn	0	0	0	0
FY22 3rd Quarter (to date)				
Received	4	0	2	2
Completed	4	2	1	1
Withdrawn	0	0	0	0
Active	60	16	22	22
<i>Applications older than 1 year</i>	30	9	13	8

Figure 3: Compliance Activity at DOGAMI Mine Sites



Prepared By: E. Buchner / 2-17-2022

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

Table 3: Compliance Summary – Active Actions by Type (as of 2/15/2022)

	2020				2021				2022
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
Non-Payment of Fees	13	18	18	20	15	12	20	25	28
Exploring Without a Permit	~	~	~	~	1	2	2	2	2
Mining Without a Permit	18	16	18	18	19	21	29	23	22
Mining Outside Permit Boundary	24	21	21	22	14	15	16	13	13
Lack of Approval	3	3	3	3	3	2	5	4	4
Failure to Comply with Order	6	6	6	6	6	8	8	9	9
Permit Boundary Survey Map	14	13	13	14	13	13	13	5	5
Boundary Marking Violation	4	4	4	5	4	3	5	5	5
Permit Condition Violation	4	7	11	11	3	3	5	5	5
Reclamation Security	7	7	8	8	7	7	8	7	7
Failure to Reclaim Timely	6	6	6	5	5	5	5	2	2
Total	99	101	108	112	90	91	116	100	102

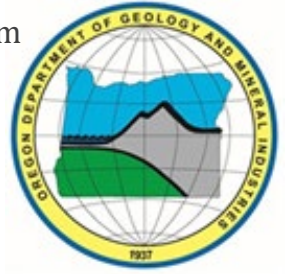
◆ There are no updates for the ongoing cases pertaining to Civil Penalties for Mining Without a Permit.

Non-Payment of Renewal Fee – Civil Penalty Fact Pattern Matrix (*as of 3/1/2022)

#	Site Type-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 (\$1000*days)	Standard	Staff Recc.	
35	36-0062	9/30/21	-	-	92 (152)*	None	None		\$92,000	\$250	\$250	\$250
34	29-0074	9/30/21	1/20/22	-	53 (113)	1/3 yr	1 mo.	Paid on NOV last 3 years	\$53,000	\$250	\$250	\$250
33	29-0040	8/31/21	-	-	122 (182)*	2/3yr 9/11yr	4-13 mos.	Issued \$500 penalty in 2020	\$122,000	\$750	\$750	\$750
32	OP-0111	7/31/21	-	-	153 (213)*	0/3 yr 0/41 yr	None		\$153,000*	\$250	\$250	\$250
31	OP-0269	6/30/21	-	-	184 (244)*	3/3 yr 4/12 yr	4-5 mos.	Issued \$500 penalty in 2020	\$184,000*	\$750	\$750	\$750
30	OP-0099	5/31/21	-	-	214 (274)*	0/3 yr 1/31 yr	~9 mos		\$214,000*	\$250	\$250	\$250
29	OP-0267	5/31/21	-	-	214 (274)*	1/3 yr 2/12 yr	~5 mos.	Issued \$250 penalty in 2020	\$214,000*	\$500	\$500	\$500
28	OP-0082	5/31/21	9/7/2021	N/A	39 (99)	0/3 yr 1/29 yr	~2 mos	Staff recommended reversal based on extenuating circumstances	\$39,000	\$250	Reverse	Reverse Approved
27	EC-0170	5/31/21	9/21/21	N/A	53 (113)	None	None		\$53,000	\$250	Waive	Waive
26	OP-0049	3/31/21	11/3/21	11/3/21	157 (217)	0/3 yr 4/28 yr	~1-2 mos.		\$157,000	\$250	\$250	\$250
25	OP-0159	2/28/21	5/24/20	11/3/21	25 (85)	0/3 yr 4/27 yr	~1-2 mos.		\$25,000	\$250	\$250	\$250
24	OP-0004	12/31/20	-	-	365 (425)*	None	None	Permittee passed away, new permittee working with estate to transfer will pay renewal	\$365,000*	\$250	Waive	Waive
23	EC-0089	9/30/20	12/23/20	N/A	25 (85)	0/1 yr	25 (85)	EC	\$25,000	\$250	Waive	Waive
22	OP-0205	8/31/20	5/11/21	5/11/21	193 (253)	First renewal	193 (253)	Did not report change of address, promised payment 11/23/20.	\$193,000	\$250	\$250	\$250
21	OP-0192	8/31/20	12/02/20	N/A	32 (93)	0/3 yr 1/12 yr	~1 yr	Renewal occurred mid-transfer; receiving permittee has paid.	\$32,000	\$250	Waive	Waive
20	EC-0039	8/31/20	2/23/21	N/A	117 (177)	None	None		\$117,000	\$250	Waive	Waive
19	EC-0225	8/31/20	10/5/21	N/A	340 (400)	None	None	Same permittee as EC-0071 below	\$340,000	\$250	Waive	Waive
18	EC-0071	7/31/20	10/5/21	N/A	371 (431)	0/3 yr 1/20 yr	~60 days	Same permittee as EC-0025 above	\$371,000	\$250	Waive	Waive
17	OP-0070	6/30/20	collect	collect	549 (609)*	3/3 yr 11/13 yr	3-8 mos	Non-responsive to Final Order	\$549,000*	\$500	\$500	\$500

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

the newsletter of the **Mineral Land Regulation and Reclamation** program



ENGAGE **Winter 2022**

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

DOGAMI Permit Fee Changes – Effective January 1, 2021

Just a reminder: beginning January 1, 2021, DOGAMI increased Application and Renewal Fees for several programs. This included applications for Aggregate, Exploration, Oil & Gas, and Geothermal permits. Exclusion Certificate application fees, DEQ water quality permit application and annual fees, and cost-recovery projects are not included in this fee update. Below is a clarification of those fees

Aggregate Permit Renewal

- IF YOU EXCAVATED/PRODUCED/SOLD MATERIAL INTO MARKET:
 - please pay **\$1,460 plus \$0.0125/ton** production fee
- IF YOU **DID NOT** PRODUCE/EXCAVATE/SELL MATERIAL INTO MARKET:
 - please pay the base rate of **\$1,200 flat** (as you had no production)

IF YOU ARE UNSURE – PLEASE CALL BEFORE YOU SEND IN YOUR RENEWAL

<u>Oil & Gas Permit Renewal</u>	\$1,160	<u>Geothermal Permit Renewal</u>	\$2,725
<u>Exclusion Certificate Renewal</u>	\$165	<u>Exploration Permit Renewal</u>	\$1,460

DOGAMI has a *NEW* State Administrative Rule related to Aggregate Mining on High Value Farmland in the Willamette Valley!

DOGAMI issued a new rule, Oregon Administrative Rule 632-030-0023, related to “Aggregate Mining on High Value Farmland in the Willamette Valley” which became effective on October 1, 2021. This new rule resulted from HB 2202 which passed in the 2013 legislative session and resulted in Oregon Revised Statute 517.825 which became effective on August 1, 2013. [The rule writing process can take several years, which is the case here]. The new rule provides clear requirements for new or existing mine sites proposing to conduct new excavation on high value farmland (Class I and II soils) in the Willamette Valley. If you have any questions related to the new rule or aggregate mining on high value farmland in the Willamette Valley please contact Vaughn Balzer, Floodplain Mining Reclamationist and Agency Rules Coordinator at (542) 231-8368 or vaughn.balzer@DOGAMI.oregon.gov.

Contact Us at 541-967-2039 email: mlrr.info@dogami.oregon.gov
Website: www.oregongeology.org/mlrr

Oregon Department of Geology and Mineral Industries
Mineral Land Regulation & Reclamation
229 Broadalbin St. SW, Albany, OR 97321



Meet Your DOGAMI Support Staff:

Becky Johnson is MLRR's Office Operations Assistant and has been with DOGAMI since 2018. While her educational background is in natural resources, GIS, and environmental sciences, her employment background is in customer service. She is most often the voice at the other end of the line when you call into our office with your questions. Becky is the main support staff in charge of annual permit renewals, administering Public Records Requests, Exclusion Certificates, and she even writes this newsletter 😊. She's also involved in the aggregate permitting process and is the primary admin support for the chemical process mining program. Her favorite part about working for DOGAMI is the regular contact with permittees – getting to help, joke, and build long term relationships!

Cathy Cross is MLRR's Office Specialist. She is our expert on all things related to reclamation security (performance bonds, letters of credit, cash securities, etc.) and plays a major role in the permitting and renewal processes. Cathy has been a staple in the MLRR office for 29 years (as of December 21st!), so if you've ever dropped by – chances are you've met her! Her experience and history in the regulatory industry is priceless – and she is a beloved part of our MLRR team. While she enjoys working with permittees and the other staff, her favorite thing about working for MLRR has been how close it is to her home! 😊

ReNeea Lofton (pronounced Ruh-Nee-Uh) has been with DOGAMI since 2010. While her current title is Permit Coordinator, she has worn many different hats over the course of her tenure with DOGAMI. ReNeea's education is in biology with an employment background in natural resource administration and accounting. She is MLRR's go-to for Exploration, Oil/Gas and Geothermal permitting. ReNeea's favorite part of the job is that it marries two of her passions – protecting the environment and meeting new people! She loves having formed more positive working relationships than she can count, and the work also satisfies her obsession with details. 😊

Important Reminders about Permit Closures!

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 a notice at least 30 days before your renewal is **due**. More time is always appreciated!

Operating Permit Holders – It is important to remember that reclamation is often a multi year process. Check your reclamation plan to see what you need to do for reclamation and closure. Contact the department with any questions or concerns early on to make sure it's a smooth(er) process. Closing an Operating Permit is a much bigger, multi-step process than just calling and requesting closure, so make sure to reach out to DOGAMI at least 6 months prior to annual renewal to get the process started.

*If you'd like to receive our newsletters via email, sign up for our listserv at:
listserv@osl.state.or.us or listsmart.osl.state.or.us/mailman/listinfo/mlrr.newsletter*

Staff Report and Memorandum

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

From: Jason McLaughry, Interim GS&S Program Manager

Date: February 18, 2022

Regarding: Agenda Item 10 – GS&S Update

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

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

February 24, 2022

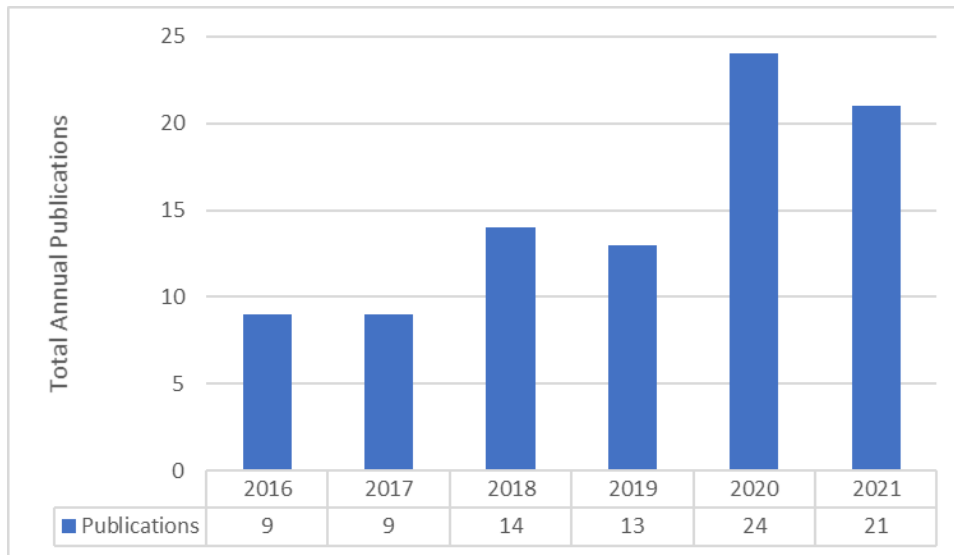
Agenda Item 10 – GS&S Update

This report is a brief summary of Geological Survey and Services Program activities since the last presentation to the Board on December 10, 2021. Staff remain focused on working on existing projects, closing out others, and developing new project ideas and concepts to explore, within DOGAMI’s mission. Our current active grant load is 20 non-lidar grants and 7 Lidar grants; Two additional lidar grants are awaiting approval. Potential grant opportunities continue to exist in the areas of: 1) post wildfire landside and debris flows; 2) developing an “Oregon specific” probabilistic tsunami inundation model analysis; 3) channel migration and flood zone analysis; 4) geologic mapping in support of understanding groundwater resources; and 5) natural hazard risk assessments.

Publications

Between December 1, 2021 and February 24, 2022 the Geological Survey and Services Program has released 2 new publications, including work in Benton, Marion, Morrow, and Washington Counties. Total publications released in 2021 was 21, which exceeded the previous 5-year average of 14 publications per year (Table 1).

Table 1. Chart showing DOGAMI publication output since 2016.

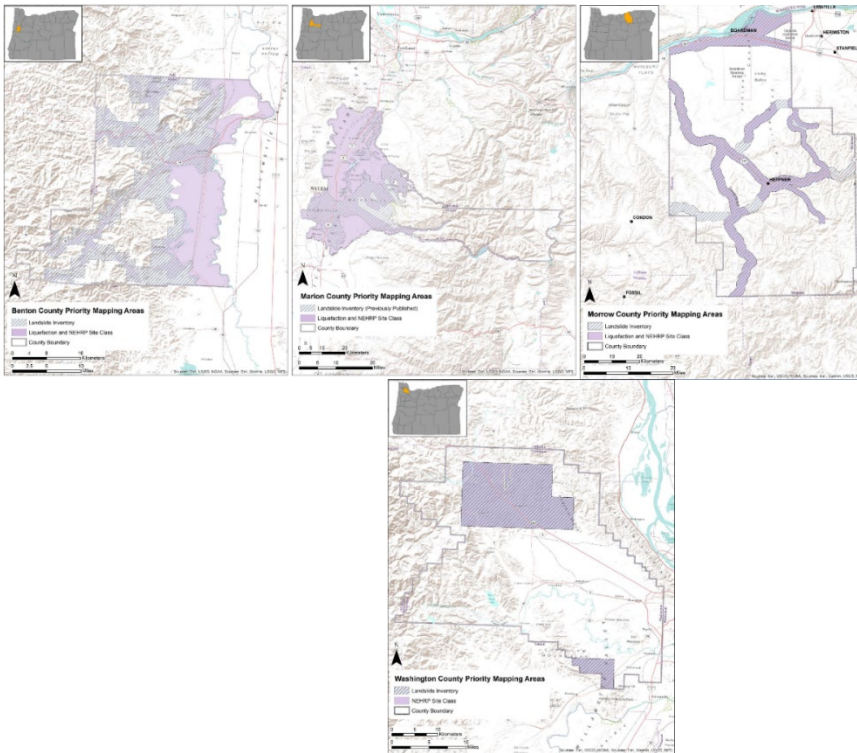


The following is a summary list of recently released DOGAMI publications

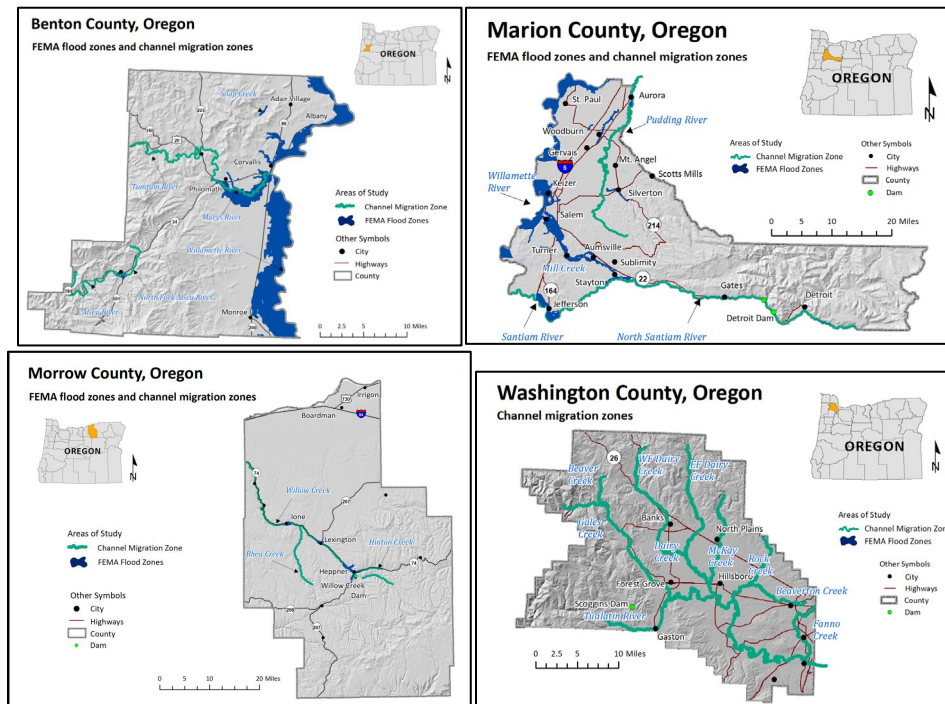
(See Figure 1 for publication geographic locations)

1. Open-File Report O-21-15, Flood depth and channel migration zone maps, Benton, Marion, Morrow, and Washington Counties
<https://www.oregongeology.org/pubs/ofr/o-21-15/o-21-15.htm>
2. Open-File Report O-21-14, Landslide, coseismic liquefaction susceptibility, and coseismic soil amplification class maps, Benton, Marion, Morrow, And Washington Counties, Oregon
<https://www.oregongeology.org/pubs/ofr/o-21-14/o-21-14.htm>

Figure 1. Locations of publications released by DOGAMI September to December 2021. (A). O-21-14. (B) O-21-15.



A.



B.

Grants

These following grant opportunities are in the process of being developed. They support DOGAMI's mission and goals to provide earth science information to make Oregon safe and prosperous.

Pre-Applications

DOGAMI is pursuing the development of the following federal grants and moving to request legislative authorization to apply.

1. BLM Landslide Grant (\$75,000 Federal Funds)

- Fulfills goals for *Key Performance Measure 1 – Hazard and Risk Assessment Completion*
- Supports existing staff in landslide inventory mapping on the BLM's Coos Bay District.
- This grant does not require a funding match and can charge a full indirect rate.
- Approved by Full Ways and Means Committee February 18, 2022 to proceed to application. Application due March 2, 2022.
- Project period April 30, 2022 to September 30, 2024

2. Countywide Multi-Hazard Risk Assessment for Clackamas County (\$42,000 Federal Funds)

- Fulfills goals for *Key Performance Measure 1 – Hazard and Risk Assessment Completion*
- Supports existing staff in conducting county-wide natural hazard risk assessments for Clackamas County through FEMA's Hazard Mitigation Grant Program (HMGP).
- This grant does not require a funding match and can charge a full indirect rate.
- Next step, seek legislative approval, prepare proposal, and submit application.
- Project period January 1, 2023 to March 31, 2023.

3. Proposal to the National Tsunami Hazard Mitigation Program (NTHMP) (\$425,060 Federal Funds)

- Fulfills goals for *Key Performance Measure 1 – Hazard and Risk Assessment Completion*
- Supports existing staff in conducting tsunami outreach related activities, attendance at NTHMP meetings and USGS Powell Center workshops, continuation of 'Tsunami Safe' within the hospitality industry, maintenance of the Oregon tsunami clearinghouse (www.oregontsunami.org), and funding to purchase Tsunami Evacuation and Beat the Wave brochures.
- This grant does not require a funding match and can charge a full indirect rate.
- Next step, seek legislative approval, prepare proposal, proposal submitted May, 2022.
- Project period September 1, 2022 to August 31, 2023.

4. FEMA Cooperating Technical Partners (CTP) proposals (~\$857,000 to \$3,000,000;~\$183,000 to \$340,000 for lidar collection Federal Funds)

- Fulfills goals for *Key Performance Measure 1 – Hazard and Risk Assessment Completion*
- Supports existing staff conducting projects including multi-hazard risk assessments in Yamhill, Klamath, and Crook Counties, Landslide inventory in Hood River and Coos Counties, Lidar collection in Jackson County, Geohazard mapping in Jackson and Lane Counties, updates to the Oregon Statewide Flood Hazard Database, and beach and dune landform mapping for the coastal areas of Coos, Lane, and Douglas Counties.
- This grant program does not require a funding match and can charge a full indirect rate.
- Next step, seek legislative approval, prepare proposals, proposals submitted May, 2022.
- Project period October 1, 2022 to 2025.

Highlighted Program Focus Areas:

1. Post-Fire Debris Flow Research in Oregon, funded by the U.S. Geological Survey

The landslide program is continuing to work on mapping, monitoring, and making assessments of post-fire debris flows and landslides in western Oregon. DOGAMI is recording debris flows within some of the recently burned areas, in a long-term effort to understand the post-fire debris flow hazard in western Oregon. In early January 2022, northwestern Oregon experienced a series of long-lasting rain and snow events (known as atmospheric rivers), after a wet December. Over 5.25 inches of rain was recorded near Dodson in the Columbia River Gorge from January 4th to 6th, triggering many landslides and debris flows. DOGAMI geologists visited some of the debris flow sites the next week, after ODOT had cleared and reopened both highways. Below are some examples of site inspections of post-fire areas following the January storm events (Figures 1 & 2).

Figure 1: An example of a small debris flow track and deposit in the Columbia River Gorge. Date taken: January 12, 2022; Photo credit: Bill Burns; Location: between Multnomah Falls and Oneonta Gorge along the Historic Columbia River Highway.



Figure 2: Nearby, a debris flow was recorded in the Riverside 2020 burn area, also occurring in early January 2022. Note the steep upper slopes and stream channel, as well as the deposition of large woody debris, boulder and smaller rocks and sand at the base of the slope, in a characteristic fan shape. (Photo credit: Nancy Calhoun; location: Memaloose, HWY 224; Date taken: January 11, 2022).



Staff Report and Memorandum

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

From: Sarah Lewis, Interim Director & State Geologist

Date: February 18, 2022

Regarding: Agenda Item 11 – Interim Director’s Report

Interim Director Lewis will provide an update on the following topics:

- 1) Recruitment Update
- 2) Legislative Update
- 3) Agency 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: Lori Calarruda, Executive Assistant

Date: February 18, 2022

Regarding: Agenda Item 12 – Confirm Time and Date for next meeting

Currently the next DOGAMI Board meeting is scheduled for Thursday, June 16, 2022 in Portland or via Zoom.

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