

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

**June 26, 2017  
8:30 a.m.**

**Portland, OR**

**Public Meeting Agenda**

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, but the times for public comment will be available as indicated below. This agenda is available on the DOGAMI website: [www.oregongeology.org](http://www.oregongeology.org).

- 8:30 a.m. Item 1: Call to Order – Chair Lisa Phipps**
- 8:35 a.m. Item 2: Introductions – Chair Lisa Phipps and staff**
- 8:40 a.m. Item 3: Review Minutes of April 17, 2017**  
Board Action: The Board will be asked to take an action on this item
- 8:45 a.m. Item 4: Update Regarding Upcoming Hearings – Diane Lloyd, Assistant Attorney General**  
Briefing: The board will not be asked to take an action on this item
- 9:15 a.m. Item 5: MLRR Update – Ian Madin, Chief Scientist/Deputy Director**  
Briefing: The board will not be asked to take an action on this item
- 10:15 a.m. Item 6: Public Comment**  
Three minutes limit per person unless otherwise specified at the meeting by the Chair
- 10:30 a.m. Break**
- 10:45 a.m. Item 7: Financial Report – Kim Riddell, Chief Financial Officer**  
Board Action: The board will be asked to take an action on this item
- 11:05 a.m. Item 8: Federal Budget Impact – Kim Riddell, Chief Financial Officer**  
Briefing: The board will not be asked to take an action on this item
- 11:15 a.m. Item 9: Legislative Report – Ian Madin, Chief Scientist/Deputy Director**  
Briefing: The board will not be asked to take an action on this item
- 11:30 a.m. Item 10: GS&S Update – Jed Roberts, GS&S Manager**  
Briefing: The board will not be asked to take an action on this item
- 11:40 a.m. Item 11: Director’s Report – Brad Avy, Director**  
Briefing: The board will not be asked to take an action on this item

- 12:00 p.m. Item 12: Portland Office Facilities Update & Mini-Tour – Brad Avy, Director**  
Briefing: The board will not be asked to take an action on this item
- 12:10 p.m. Break**
- 12:30 p.m. Item 13: Working Lunch - Director/State Geologist Performance Evaluation Procedure – Holly Mercer, Policy Assistant**  
Board Action: The Board may be asked to take an action on this item
- 12:50 p.m. Item 14: Executive Session – Annual Director Review**
- 1:50 p.m. Item 15: Return to Public Session**
- 1:55 p.m. Item 16: Annual Director Review – Chair Lisa Phipps**  
Board Action: The board will be asked to take an action on this item
- 2:10 p.m. Item 17: Public Comment**  
Three minutes limit per person unless otherwise specified at the meeting by the Chair
- 2:25 p.m. Item 18: Confirm Time and Date for next meeting**  
Board Action: The board may be asked to take an action on this item
- 2:40 p.m. Item 19: Board Adjourn**

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**PLEASE NOTE**

**AGENDA**

The Board meeting will begin at 8:30 am, and proceed chronologically through the agenda.

**PUBLIC TESTIMONY**

If you wish to give testimony on any item scheduled on this agenda, please sign up on the sheets provided on the day of the meeting and you will be called to testify by the Board Chair. The Board places great value on information received from the public. Persons desiring to testify or otherwise present information to the Board are encouraged to:

1. Provide written summaries of information to the Board (7 sets);
2. Limit testimony to 3 minutes, recognizing that substance, not length, determines the value of testimony or written information;
3. Endorse rather than repeat testimony of other witnesses; and
4. Designate one spokesperson whenever possible when groups or organizations wish to testify.

**THANK YOU FOR TAKING TIME TO PRESENT YOUR VIEWS**

If you bring written materials to the meeting, please provide seven (7) copies. If you have questions regarding this agenda, please contact Lori Calarruda at (971) 673-1537 or you may email her at [lori.calarruda@oregon.gov](mailto:lori.calarruda@oregon.gov)

**REASONABLE ACCOMMODATION OF DISABILITIES**

Reasonable accommodation, such as assisted hearing devices, sign language interpreters, and materials in large print or audiotape, will be provided as requested. In order to ensure availability, please contact the Director's Office at (971) 673-1555 at least 72 hours prior to the meeting to make your request.

# Staff Report and Memorandum

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

From: Lori Calarruda, Executive Assistant

Date: June 12, 2017

**Regarding: Agenda Item 3 – Review Minutes of April 17, 2017**

Attached are draft Board Minutes from April 17, 2017.

***Proposed Board Action: The Board Minutes of April 17, 2017 be  
Approved/Approved as amended/Not Approved.***

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

Monday, April 17, 2017

8:30 a.m.

*Portland, Oregon*

**1) Call to Order:** (Lisa Phipps, Board Chair)

Chair Lisa Phipps called the meeting to order at 8:42 a.m.

**2) Introductions:** (Lisa Phipps, Board Chair and staff)

Chair Phipps, Vice Chair Laura Maffei, and Board Members Scott Ashford and Katie Jeremiah were in attendance.

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

Brad Avy, Director/State Geologist

Lori Calarruda, Recording Secretary/Executive Assistant

Kim Riddell, Chief Financial Officer (CFO)

Ian Madin, Chief Scientist/Deputy Director

Ali Ryan Hansen, Communications Director

Bob Houston, Metallic Ore Geologist/Rules Coordinator

Bill Burns, Natural Hazards Section Supervisor

Holly Mercer, Policy Assistant to the Director

Connor Anderson, Chief Information Officer (CIO)

Others in attendance:

Annie Montgomery, Coastal Caucus Fellow

Mike Harryman State Resilience Officer/Governor's Office

**3) Review Minutes of December 5, 2016:**

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

Board Action: **Ashford moved to approve the minutes of December 5, 2016 as submitted. Jeremiah seconded. Motion carried.**

**4) Financial Report:**

Kim Riddell, Chief Financial Officer, presented the budget status report as of March 31, 2017. The packet contained the budget report, the grants/projects lists and a Frequently Asked Questions (FAQ) sheet. Riddell said she does not have concerns at this time regarding the end of the biennium.

The Agency is planning on purchasing a drone as long as Risk and Insurance verify it can be done. The Governor's Office, Legislative Finance Office (LFO) and Chief Financial Office (CFO) DAS are aware of it and approve.

15  
16 The federal funds is showing a negative \$80,000, which is normal because they are reimbursable  
17 federal funds and will be a zero balance at the end of the biennium; the revenue will exactly match  
18 the expenditure. Riddell is expecting to roll forward the other funds for a starting balance of \$1.3  
19 million in GS&S for the start of next biennium. The MLRR ending balance for other funds will be less  
20 than the \$344,000 current balance due to some anticipated DOJ costs and more staff time. The  
21 report does not include projections, it is only a snapshot in time. There is twelve percent (12%) time  
22 remaining for the biennium budget.

23  
24 Ashford asked several questions about the federal funds and if it matters if they do not pay at the  
25 end of the biennium and Riddell said only if they did not pay – but there is no foreseeable reason for  
26 non-payment of the current funding. She explained how federal funds are draws against the federal  
27 accounting system and it takes three (3) days to receive funds once a draw is submitted. Chair Phipps  
28 asked for an example of other funds for GS&S, Riddell said grants that are not federal grants and not  
29 General Fund, funds from another state agency such as Department of Environmental Quality (DEQ),  
30 lidar, and base flood elevation projects. Riddell stated that lidar is a large amount of the other funds.

31  
32 Board Action: **Jeremiah moved to accept the Budget Status Report as presented. Ashford**  
33 **seconded. Motion carried.**

34  
35 **5) MLRR Update:**

36 Ian Madin, Deputy Director presented his report on MLRR.

37  
38 **Permitting:**

39 He walked the Board through where they are right now with the program. Madin stated really good  
40 progress is being made on the permitting backlog but it is not gone yet due to receiving new  
41 applications at a high rate. The remaining backlog is due to not receiving required information from  
42 applicants, which includes site maps and others that are extremely complicated or have other issues  
43 not getting resolved. There have been ten applications submitted since January 1, 2017, and three  
44 (3) have been issued. MLRR received the first complete application that did not require additional  
45 information and they feel it is due to the pre-application meeting process that has been initiated.  
46 Chair Phipps asked questions regarding the table presented and Madin stated there are currently  
47 twenty-nine (29) active permits that are still in progress. Ashford asked questions on the backlog of  
48 permits and about the June 1, 2016 date. Madin explained that was the date that Holly Mercer  
49 wanted them to start focusing on the backlog. Madin asked the Board if they would like to receive  
50 regular updates and they answered yes.

51  
52 **Storm Water Program:**

53 DOGAMI administers the storm water discharge permitting program on behalf of DEQ for mine sites.  
54 The permits are renewed every 5 years and this is the year they are reissued. It involves an extensive  
55 rewrite of permit conditions and DEQ is starting to work on how they will look. It is DOGAMI's job to  
56 write the permits, do field inspections and enforce the permits. There are approximately two  
57 hundred twenty (220) permits that need to be completed. A new recruitment was just opened for  
58 the permanent position to take over this process and create additional capacity. The revenue from  
59 DEQ is split 75/25 and DOGAMI gets seventy-five percent (75%). This is consistent revenue and it

60 allows for the new permanent position. Ashford asked if there is a way to stagger the permits and  
61 Madin responded that DOGAMI is an agent for DEQ and DEQ is an agent for the EPA and they make  
62 the rules. Madin said they are waiting until the end of the year before they hire another permanent  
63 position. Madin also stated MLRR has received several complaints for muddy water discharge due to  
64 the high rain volume.

65

66 Oil and Gas:

67 Madin stated drilling has begun for new wells in the Mist Gas Fields. These wells are for an  
68 engineered repository gas storage facility. NW Natural is installing new lines as a dedicated gas  
69 supply for PGE.

70

71 Exploration:

72 Madin stated there are exploration permits they are trying to close out that have been open since  
73 the 1980s. The staff is also working on two (2) new applications, one for Quartz Mountain gold and  
74 the other for bentonite. Katey Exploration has staked 20,000 acres in Malheur County at Stockade  
75 Mountain and the claim filing fees would be \$250,000 to start the exploration permits.

76

77 Tonquin/Coffee Lake Groundwater:

78 Madin briefly discussed the Tonquin permit in the Wilsonville/Sherwood area. The basalt quarry  
79 needs to dewater their pits and there are two (2) pits that are already pumping which is declining the  
80 groundwater. MLRR is in discussion with the applicant and want them to do an analysis before they  
81 start pumping. The quarry will be working with DSL on habitat issues.

82

83 Construction Sites:

84 Madin said there are having difficulties with construction projects creating surface mining on sites  
85 without permits. The law changed in 2007 but the staff did not know it until 2014. Waste  
86 Management has permitted their landfill and is now permitting their other ones. Senate Bill 1036  
87 excludes landfills and utility construction projects in irrigation and drainage. Madin explained in  
88 Bend they are bringing in crushers to excavate basalt and that they might be selling it without  
89 permits. MLRR spoke with the lawyers last week and they do need permits. For construction  
90 projects, MLRR can exclude reclamation since the end of the project ends up with a completed  
91 project. MLRR will accept a map for the project. The city has issued forty-five (45) permits for mobile  
92 rock crushing units and are they expected to make everyone get a permit. Exclusion certificates are  
93 for less than 5000 cubic feet which would be 100s of sites. There is an issue with systematically  
94 making these happen. They must comply with their DEQ permits. Jeremiah said her understanding  
95 of the bill is to fix the language to selling it and not just using it onsite and DOGAMI needs to come up  
96 with an interim fix. Maffei asked what DOGAMI's enforcement obligation is in these circumstances  
97 and Madin answered making them get a permit.

98

99 The Path Forward

100 Restructuring:

101 For MLRR's future, Madin said he does not want to give the impression that they are falling apart.  
102 Everything they are working on is to make things consistent, transparent, and efficient. The plan is to  
103 move to something systematic. The staff had a daylong meeting to discuss what is working and not

104 working and how to deal with it. One problem is there is no laid-out workflow for the staff to follow  
105 and it is hard for them to follow up on complaints. The approach they took with this was asking the  
106 staff how they would structure the Program and they came back with specialized staff for certain  
107 areas like bonding and closure. The next steps are to take a list of tasks and apportion them to the  
108 positions and then write them up in policies and procedures.

109  
110 Ashford asked if they have looked at neighboring states for best practices on these areas and if they  
111 have gone out to industry for feedback. Madin said they have not contacted other states since due  
112 to capacity issues but once they have these identified they will then go out to industry and  
113 stakeholders for comments. Ashford said he would like them to reach out to try and get ideas on  
114 what works. Jeremiah said Madin is doing a good job on contacting industry. Chair Phipps said she  
115 would urge him to contact neighboring states. Director Avy said they are finding layer upon layer of  
116 missed items over the decades and they are focusing on getting permits done. As they have  
117 opportunity to review other states they may find approaches they can take advantage of. Avy said he  
118 feels like the program is in the emergency room and just trying to get through the day to day items.  
119 Avy complemented Madin for making progress. Madin said the staff wants structure.

#### 120 121 Bonding:

122 Madin stated there are bonding calculation inconsistencies from person to person and they are  
123 looking into the idea of getting a bonding specialist. MLRR is working with Joe Lewis in Civil  
124 Engineering at OSU to develop a research project to build a new bonding tool that incorporates best  
125 available data from the site and current costs for earth moving to create a state of the art tool. In  
126 Washington there is a minimum bond of \$19,500 for the first three acres and then additional per acre  
127 charge. MLRR intends to recalculate the bonds to make them correct.

#### 128 129 Rule Making:

130 Madin said MLRR is starting a major rule making effort to cover items they do not have in place or are  
131 inconsistent. MLRR will be contracting with Larry Knudsen to help with this task and doing one rule  
132 writing process to complete all of them instead of at separate times. They would include public  
133 comments and stakeholder input. Avy said some of the rules have cascading effects. MLRR is looking  
134 at the Hatfield Center to use one of their fellow which has a flat fee of \$40,000 for 8 months of  
135 service.

#### 136 137 Database and Records and Documents Management:

138 Madin discussed the database and records management. He said MLRR has filing cabinets full of  
139 paper and their databased started out as a spreadsheet that turned into an Access database which  
140 contains 62% of inaccurate information on acreage. They will be doing research on standing up a  
141 new database and going forward it will contain current and new, but maybe not legacy data.

#### 142 143 Interim Policies:

144 Madin said they are working on interim policies and one example he provided is grant of limited  
145 exemption. DOJ endorses when there are recurring policy question instances, to be transparent and  
146 consistent, MLRR needs to make a decision, write it up, have DOJ write up the legal justification and  
147 then post on the website until rules can be done. Madin said at the next Board meeting there may  
148 be some of these policies he would like the Board to make a decision on. Maffei said DEQ has

149 internal management directives that seem they should be rulemaking and wants Madin to ask Diane  
150 to make sure DOGAMI is not running afoul of the rulemaking laws.

151  
152 Jeremiah said there is a feedback loop on comments from permittees and other agencies. Madin said  
153 there is a current permittee that may need to get other permits from other agencies and MLRR is  
154 starting to be the broker on these other permits with other agencies. He said there are two options  
155 they are looking at. One, they don't get a permit until all the permits are in place or two, they get a  
156 permit but cannot make a move until all the permits are in place. Ashford asked if DOGAMI is the  
157 one who decides who they get permits from and Madin answered no, that we have to circulate with  
158 other agencies and that DOGAMI can condition our permits to pass other agencies. The cultural  
159 resource is an example of success. Maffei said DOGAMI should not be involved in these permits.  
160 Jeremiah said DOGAMI should focus on what we have authority on and it is the applicant's burden to  
161 get the other permits required. Maffei asked if a separate application fee can be asked for if the  
162 permit needs to come back for amendments. Madin said DOGAMI does not have statutory authority  
163 to do so.

164  
165 As of January 1, 2017, the one year application process will be held and permittees will be required to  
166 reapply after one year. Chair Phipps said she thought the pre-application process helps with some of  
167 these issues. Maffei asked how this works at the end of the year, especially if it is DOGAMI's fault  
168 that it did not get completed in time. Madin said he wants to check with Diane about how it should  
169 be handled. Ashford said he wanted to acknowledge Madin's work for getting the organization to  
170 where it is now.

171  
172 Briefing: **No Board Action Required.**

173  
174 **Break**

175  
176 **6) Public Comment:**

177 Chair Phipps asked for public comment. No public comments.

178  
179 **7) Tsunami Line Public Engagement Plan Update:**

180 Ali Hansen, Communications Director provided an update on the public engagement plan regarding  
181 the tsunami regulatory line. She reviewed the plan, reminding the Board that the plan was meant to  
182 be flexible based on what DOGAMI learned through engagement effort, with Board check-ins to see if  
183 changes were needed.

184  
185 Hansen recapped engagement to-date, which included meetings with state agencies including the  
186 Department of Land Conservation and Development, the Office of Emergency Management, Parks  
187 and Recreation, Building Codes and Business Oregon. Coastal legislator meetings took place in  
188 January and February. In February, DOGAMI staff and Resilience Officer Mike Harryman briefed  
189 Governor Brown, and met with the Coastal Caucus. In March, Chair Phipps joined staff and Harryman  
190 for another meeting with the Coastal Caucus.

191  
192 Hansen provided an overview of what was learned during conversations with legislators and state  
193 agencies. Feedback from coastal legislators included:

194



- 195 - Concerns with the regulatory line as the regulatory tool, including that a regulatory line set at the
- 196 state level takes decisions on siting critical facilities out of the hands of local communities.
- 197 - Opinions that DOGAMI's role is best in providing scientific facts rather than setting the line in a
- 198 regulatory function.
- 199 - Support for DOGAMI reaching out to communities and enhancing relationships.
- 200 - Concerns with the potential changes as coastal communities are experiencing regulatory fatigue
- 201 with requirements, regulations from other state and federal agencies.
- 202 - Concern for potential misunderstanding of the line.
- 203 - Legislators want to be involved in engagement, but timing the process during the legislative
- 204 session would make it difficult to be involved.

205  
206 Hansen said what was learned from state agencies was, more information is needed regarding the  
207 adoption of the ASCE tsunami design zone into the state building code. It is not clear how these  
208 regulations may overlap and conflict with the regulatory line. The building codes may come into  
209 effect as early as October 2018, which is earlier than previously understood. There are a lot of  
210 unknowns at this time.

211  
212 Avy stated the public engagement plan worked in the way it was intended, by gathering information  
213 to use to assess going forward. DOGAMI did not continue to the planned next phases of engaging  
214 communities based on concerns raised by the Coastal Caucus. In the early stages, it also became  
215 clear that the ASCE line was moving faster than anticipated. Chair Phipps asked Annie Montgomery,  
216 Coastal Caucus Fellow, if DOGAMI captured the concerns accurately and she acknowledged yes.  
217 Chair Phipps asked if Mike Harryman had any additional input and he said there is a lot of good  
218 dialogue. Ashford asked what agency adopts the building codes and Harryman said DCBS  
219 (Department of Consumer and Business Service). Ashford said OSU is building something on the  
220 coast and they are looking at both and they are finding they are having to choose one or the other  
221 because they conflict. They are voluntarily using both but it would be useful to understand the  
222 interplay between the two and he knows there are people in the state who help write the ASCE code,  
223 Professor Dan Cox of OSU is one. He is sure they would be very happy to just talk it through and see  
224 where there might be conflicts and what the ASCE code does.

225  
226 Maffei asked what is DOGAMI's obligation on the line. Avy said the Agency in 1995 adopted the  
227 tsunami regulatory line based on the science at the time. In 2013 the Agency published tsunami  
228 inundation scenarios, represented by t-shirt sizes, based on new science. Chair Phipps said the  
229 authority is in statute to establish that line. Jeremiah asked if the Board is the one that hears the  
230 exceptions and Avy said it depends on the scenario. If disputed it goes to the Circuit Court. No  
231 exceptions have been brought to the Board.

232  
233 Madin described his understanding of the ASCE building code provisions. They have developed a  
234 "tsunami design zone" in which the tsunami design provisions apply. Within the zone there are  
235 additional design parameters that depend on location. Madin believes the code would provide  
236 protection similar to the DOGAMI regulation, with more flexibility. The tsunami design zone they  
237 have mapped is very similar to DOGAMI's "L" line. Ashford suggested one approach could be to use  
238 the ASCE code provisions and focus on the XXL line for evacuation. Ashford said going forward he  
239 thinks it is important to work with building codes to make sure there is consistency and no conflicts.

240 Madin said one approach may be working with building codes and collectively decide on a shared  
241 zone.

242  
243 Maffei asked if it is a perception issue of the coastal communities about regulation. Montgomery  
244 said it is a perception issue, and also mentioned a concern related to potential impacts on insurance  
245 costs Chair Phipps described the process DOGAMI has taken so far since 2013, including the  
246 recommendation to use the "L" line, which is based on risk. This plan was meant to go get feedback  
247 from the agencies and legislators to see how a potential change to the line might affect them going  
248 forward. She is disappointed DOGAMI did not get to go out and get feedback and input from the  
249 communities. She was excited to see the communication with the Coastal Caucus. What is being  
250 brought to the Board now, Phipps said, is the notion of taking a step back and working with building  
251 codes and ASCE going forward, with updates to the Board, and does that achieve the goal of  
252 protecting the public. Jeremiah asked if there will be legislation to remove DOGAMI's role in the  
253 regulatory process but no one was aware of any at the time. Ashford said he thinks the ASCE line will  
254 be positive in achieving goals.

255  
256 Board Action: **Maffei motioned "In recognition of the information obtained during initial**  
257 **engagement, I move to not proceed with the Tsunami Regulatory Line Public Involvement Plan as**  
258 **approved by the Board on December 5, 2016, direct staff to monitor the regulatory progress and**  
259 **implementation of the ASCE 7-16 (Chapter 6 – Tsunami provisions), and update the Board at the**  
260 **December 2017 Board meeting."** Jeremiah second it. Motion carried.

261

262 **8) Legislative Progress Report / Budget Hearing:**

263 Director Avy provided an update on the legislative progress report and budget hearing. Avy said they  
264 presented the progress report to the legislature based on a report from last year. He explained the  
265 bar chart is based on what was presented last year and what is current at this time. They are  
266 expected to go back next year and provide an additional update.

267  
268 Avy reviewed the Improvement Scorecard bar chart with the Board. He said the Detailed Accounting  
269 Architecture is now at 100%. The MLRR business model assessment is now at 60% instead of 80%  
270 with a lot of work to do. The MLRR Bond Reconciliation & Separation had no change and is still at  
271 99%. The Written Policy & Procedure Development is at 80% instead of 60%. The GS&S Standardized  
272 Project Management is at 75% instead of 50%. The GS&S Business Model Assessment is at 40%  
273 instead of 20% and the IT Remediation Plan – Implementation is at 65%.

274  
275 The IT remediation plan was added and it went to the Emergency Board last May. The servers will be  
276 moved downstairs to space leased by OHA on April 25<sup>th</sup>. Avy asked Connor Anderson to speak to this  
277 portion and he provided a handout to the Board. Anderson said the Emergency Board presentation  
278 was a 3-year remediation plan to migrate the Agency's servers to state hosting services and hire  
279 personnel to maintain it, provide a stable IT budget, redesign the DOGAMI website and procure a  
280 bonding and permitting application for MLRR.

281  
282 The foundation element was to transition the email and domain name system to the State data  
283 center. The IT budget and procurement is going well and is on task. The move to the 8<sup>th</sup> floor data  
284 center from OHA will begin construction on April 25<sup>th</sup> with completion in May. Anderson said lidar is  
285 the largest data store they have ever done for any agency. Administrative staff is working to reduce

286 the files before the move which involves a lot of staff engagement to complete. On the strategic  
287 radar screen, all offices can now see everything on the main data files instead of separate backups.  
288 Anderson said they are also working to have a standard computer setup instead of different ones for  
289 each staff member.

290

291 Chair Phipps asked if there are any bills they should know about and Madin briefly described the  
292 status of Senate Bill 3 (suction dredge mining ban), SB 644 (mining mineral resources), SB 850  
293 (amended to report on mass care and earthquake insurance), and SB 1036 (surface mining  
294 exemptions); and House Bill 2707 (Water Resources funding), HB 2711 (fracking moratorium),  
295 HB 2889 (pipeline security), HB 2895 (seismic evaluation for schools), and HB 2983 (task force on  
296 disaster recovery and response). Madin stated one portion of SB 644 has the potential to help fund  
297 work similar to DOGAMI's POP 106 to move all the mineral resource information into one database.  
298 HB 2707 appropriates \$8 million to the Water Resources Department for accelerated groundwater  
299 studies and may result in more geologic mapping opportunity for DOGAMI.

300

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

302

303 **10) GS&S Update:**

304 Bill Burns, Natural Hazards Section Supervisor presented the GS&S Update.

305

306 Burns discussed the new GS&S organization structure. Ian Madin's position is now over GS&S and  
307 MLRR, with GS&S broken into three sections. The Earth Science section headed by Jason  
308 McClaughry has eleven (11) staff members. The Natural Hazards section headed by Bill Burns has  
309 eleven (11) staff members. The Publications section is Deb Schueller. The supervisors now have the  
310 ability to have 1:1 meetings with staff and section meetings.

311

312 Technical Review Committee (TRC) was implemented to help review documents that leave the  
313 Department to look at the technical sections. Ashford asked if the second set of eyes causes things  
314 to slow down and Burns said he thought it sped it up. It helps them create a standard for items like  
315 metadata. This includes a PowerPoint template and report templates to have a consistent look.  
316 They are also doing policies and procedures and working through the steps to do them. Ashford  
317 asked if staff thinks of it as a burden of going through the steps or appreciate it and Burns believes  
318 they appreciate it.

319

320 For outreach, they have been working with Ali Hansen to be more proactive instead of reactive. The  
321 first topic they did was earthquake hazards. They have created a matrix to help determine what  
322 would be good ones to do or not do. They have been focusing on groups they want to do work with  
323 in the future. Ashford said he points groups to DOGAMI. Hansen said when DOGAMI declines we  
324 point the group to another agency to contact.

325

326 Burns discussed the staff and projects. There are twenty-two (22) members in the section working  
327 on thirty-one (31) active contracts or projects with a \$2.5 million budget doing technical and cutting  
328 edge work. Ashford about the rotating positions and Burns said he is one of them. Ashford asked if  
329 he is enjoying it and Burns responded he is but thinks he spends more time as a supervisor than  
330 anticipated. Ashford asked about next rotation and Avy explained the process.

331

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

333

334 Chair Phipps stated the Executive Session and Annual Director's Review have been removed from  
335 today's meeting.

336

337 **Break**

338 After the break, Chair Phipps announced Scott Ashford had to leave the meeting.

339

340 **9) Director's Report:**

341 Director Avy presented his Director's Report on the following:

342

343 Leadership Development Update:

344 Avy stated the leadership team has been taking training and provided a list of the specific training to  
345 the Board. In addition the leadership team has been going through the book called Leadership  
346 Challenge. The team has been looking at chapters based on what is happening with the Agency.  
347 They try to have them every other week. In January, GS&S held a quarterly meeting where staff was  
348 asked if they have any concerns. Staff was really supportive of the supervisors and guidance on how  
349 to do things. He will continue to look for opportunities to mentor.

350

351 Secretary of State Performance Audit:

352 Avy said DOGAMI went through the financial audits and he received a call from the Secretary of State  
353 (SOS). They are doing a performance audit on State agencies through DAS and are now following up  
354 with smaller agencies. They were fascinated by the leadership development and rotational roles and  
355 asked if they can reference the Agency.

356

357 Calico Update:

358 Avy asked Bob Houston to provide the update on Calico. Houston said he is the lead chair of a  
359 consolidated permitting team with other agencies. The Agency received a third notice of intent on  
360 February 28, 2017. It was submitted to relocate the processing facility. They are in the process of  
361 submitting the baseline data collection methodologies. Chair Phipps asked if there were federal  
362 partners and Houston said a memorandum of understanding (MOU) was signed with BLM. This was a  
363 big step. The technical review team (TRT) reviewed data and said it was not complete so DOGAMI  
364 met with Calico to review comments and is expecting a revised document to address these concerns.  
365 Maffei asked if they had already submitted a fair amount of data. Houston said yes that it still  
366 remains acceptable to use and they will just attach the new data with the old. Chair Phipps asked  
367 how long we have been working with Calico on this, Houston said he thought it started in 2012.  
368 There have been over 250 holes drilled, but the permitting process has not started yet.

369

370 Mist Gas Field Lease Update:

371 Enerfin and Semerjian have reached an agreement on leasing his mineral rights. To finish the process  
372 DOGAMI needs to do a complete review of all the agreements and put in a file. Chair Phipps  
373 mentioned an email was received by Semerjian. Houston said a communication will be going out  
374 with help from Ali Hansen to address his concerns.

375

376 Portland Office Facilities:

377 Avy discussed the facility changes in the Portland office on the 8<sup>th</sup> and 9<sup>th</sup> floors. The 8<sup>th</sup> floor server  
378 room is currently part of OHA (including an HVAC unit) and will be converted to house DOGAMI's  
379 data servers. DOGAMI is looking to give up the old library area on the 9<sup>th</sup> floor which may be leased  
380 to OHA.

381  
382 Staff Recognition:

383 Avy stated Deb Schuler was nominated for a State employee award. She is an unsung hero. Deb has  
384 been invited to a reception with Governor Brown at Mahonia Hall on May 10, 2017.

385  
386 REASON FOR NOMINATION:

387  
388 For over a decade, Deb Schueller has been our unsung hero—she has quietly and efficiently  
389 reviewed, organized, edited, and published geologic scientific data for the State of Oregon. Deb is  
390 passionate about information transparency and works diligently to ensure quality data is available for  
391 all Oregonians. Using her geology training, Deb distills complex scientific information into a format  
392 that is meaningful for scientists as well as the general public who may want to know if there is a  
393 geologic hazard threatening their home. Not only would we like to recognize Deb for her work for  
394 the Department of Geology and Mineral Industries, but also for the significant impact her work has  
395 on making Oregon a safer place to live and work. In our view – Deb is a true “GEM”.

396  
397 Jeremiah said she appreciates the leadership team investment.

398  
399 Briefing: **No Board Action Required.**

400  
401 **11) DOGAMI Governing Board Briefing Book 2017:**

402 Director Avy presented the DOGAMI Governing Board Briefing Book. He said one has not been done  
403 since 2014 and he thought it was a good thing to supply to all Board members. Avy credited  
404 Lori Calarruda with putting together the binders. It is a work in progress that will be updated from  
405 time-to-time.

406  
407 Briefing: **No Board Action Required.**

408  
409 **12) DOGAMI Governing Board Bylaws:**

410 Holly Mercer, Policy Assistant to the Director presented a draft copy of the proposed DOGAMI  
411 Governing Board Bylaws. Mercer stated that the draft bylaws were reviewed by the Department of  
412 Justice and the only change related to a clarification regarding quorum. She also pointed out that  
413 many of the provisions are based on statute, including the number of meetings to be held in a year.  
414 In addition, Mercer stated that even though the statute provides for board compensation, the board  
415 had decided in the past to forego compensation. She indicated that the board may want to re-visit  
416 that decision in the future.

417  
418 Chair Phipps asked if the Board wanted to move forward with voting.

419

420 Possible Board Action: Maffei moved to accept the DOGAMI Governing Board Bylaws as presented.  
421 Jeremiah seconded. Motion carried.  
422

423 **13) Executive Session – Annual Director’s Review:**

424 Regarding the Executive Session and Annual Director Review, Chair Phipps stated that she is going to  
425 work with HR to get a process to use and to bring this back at the June meeting. Director Avy is  
426 comfortable with having this extended. Maffei asked about what the issue was. Chair Phipps  
427 discussed with the Board. This will be brought back at the June meeting.  
428

429 **14) Return to Public Session:**

430 No Executive Session took place.  
431

432 **15) Annual Director Review:**

433 Chair Phipps stated the Executive Session and Annual Director’s Review have been removed from  
434 today’s meeting.  
435

436 **16) Public Comment:**

437 Chair Phipps asked for public comment.  
438

439 As requested by Samuel Semerjian, Chair Phipps read the attached email from Mr. Semerjian into  
440 the record.  
441

442 **17) Confirm Time and Date for next Meeting:**

443 Due to calendar conflicts, the next Governing Board meeting will take place on Monday, June 26,  
444 2017 in the Portland Office.  
445

446 **18) Board Adjourn:**

447 At the conclusion of the public comment period, Chair Phipps adjourned the meeting at 12:55 p.m.  
448

449 APPROVED  
450  
451  
452

453 \_\_\_\_\_  
Lisa Phipps, Chair  
454

## CALARRUDA Lori \* DGMI

---

**From:** Semerjian, Samuel <samuel.semerjian@atos.net>  
**Sent:** Saturday, April 15, 2017 3:15 PM  
**To:** Lisa; AVY Brad \* DGMI; HANSEN Ali \* DGMI; MERCER Holly \* DGMI; 'Lloyd Diane'  
**Cc:** hos.semerjian@gmail.com; richardjspo@gmail.com; KUOPPAMAKI Heather; MASON Bill  
**Subject:** RE: Tambora well

Dear Chairperson Phipps,

I intended to speak at your next meeting on the 17th of April. But unfortunately it's our anniversary, I forgot about it and my wife has made plans for us (this is indicative of our 32 year marriage history)..

I would appreciate that if you could read my letter to the board, enter it into the record and respond back to my concerns.

At this time we do have an agreement with Enerfin and we are no longer in dispute.  
I have three concerns with DOGAMI's practices of interpreting and following it's own rules.

1. No reasonable effort was made by DOGAMI to force Enerfin to provide valid data about their efforts to obtain a lease agreement.
2. No reasonable effort was made by DOGAMI to contact me when the above named well was put into production by Enerfin without securing all necessary lease agreements.
3. My last concern is more general and is of the most importance. If DEQ has information (per Bill Mason) that the accumulation of the number of gas wells in an area causes factual environmental damage. Why are DEQ and DOGAMI still approving new gas well permits without conducting due diligence to find out what number of gas well crosses the threshold. Should not the development of all wells be stopped until the magic number is established?

Again I would like to give my sincere thanks to the board, the democratic process requires all of us to consider all members of our society.

I look forward to hear your timely response.

Samuel Semerjian

---

**From:** Lisa [mailto:lphipps@tbnep.org]  
**Sent:** Wednesday, November 30, 2016 5:46 PM  
**To:** Semerjian, Samuel; Brad.AVY@oregon.gov; Ali.HANSEN@oregon.gov; 'Holly Mercer'; 'Lloyd Diane'  
**Cc:** hos.semerjian@gmail.com; richardjspo@gmail.com  
**Subject:** RE: Tambora well

Thank you for letting me know, Mr. Semerjan.  
We will see you on the 5<sup>th</sup>.  
Lisa Phipps

---

**From:** Semerjian, Samuel [<mailto:samuel.semerjian@atos.net>]  
**Sent:** Wednesday, November 30, 2016 1:42 PM  
**To:** [lphipps@tbnep.org](mailto:lphipps@tbnep.org); [Brad.AVY@oregon.gov](mailto:Brad.AVY@oregon.gov); [Ali.HANSEN@oregon.gov](mailto:Ali.HANSEN@oregon.gov); Holly Mercer ([Holly.Mercer@dogami.state.or.us](mailto:Holly.Mercer@dogami.state.or.us)); Lloyd Diane ([Diane.Lloyd@doj.state.or.us](mailto:Diane.Lloyd@doj.state.or.us))  
**Cc:** [hos.semerjian@gmail.com](mailto:hos.semerjian@gmail.com); [richardjspo@gmail.com](mailto:richardjspo@gmail.com)  
**Subject:** Tambora well

Dear Chairperson Phipps,

I intend to speak during the Public Comment section at the DOGAMI board meeting scheduled on Dec 5. I intend to report to the board the current status of my mineral rights lease with ENERFIN Resources at the Tambora well, as we discussed in the September meeting.

Also, at the September Board Meeting, the Assistant AG, Ms Diane Lloyd, stated categorically that a permit to drill could be issued without all mineral rights leases in place for the pool. OAR 632-010-0010 (1) & (2)(f) requires that leases be in place before drilling commences (quoted below). Although OAR allows DOGAMI to issue compulsory orders at the request of a third party, I believe the intent of the cited rule is to assure that all issues raised by mineral rights owners in the pool are appropriately addressed by DOGAMI or the energy company prior to operation of the well. I would like a clearer explanation of the AAG's conclusion.

Thank you.

Sincerely, Sam Semerjian

OAR 632-010-0010 (1) & (2)(f)

(1) No person may construct, drill, operate, or decommission a well until the person has received a permit, ...

...(2) The application for a permit must include: ...

...(f) Documentation of the ownership of mineral rights or a mineral rights lease on the property to be drilled, or the right or obligation, under the terms of an existing contract, to drill a well.



# Staff Report and Memorandum

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

From: Diane M. Lloyd, Assistant Attorney General

Date: June 19, 2017

**Regarding: Agenda Item 4 – Department of Justice (DOJ) Update Regarding  
Upcoming Hearings**

Assistant Attorney General Diane M. Lloyd will provide an update regarding upcoming hearings.

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

# Staff Report and Memorandum

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

From: Ian Madin, Chief Scientist & Deputy Director

Date: June 16, 2017

**Regarding: Agenda Item 5 – MLRR Update**

Chief Scientist & Deputy Director Ian Madin will provide an update on MLRR and report on the following topics:

- 1) Permitting Status
- 2) Storm Water Program
- 3) OCAPA Conference/Awards
- 4) Permitting of Construction Projects
- 5) Calico-Grassy Mountain
- 6) MLRR Business Model Review

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

## Mineral Land Regulation and Reclamation Awards

The MLRR Awards were first approved by the DOGAMI Governing Board in April 1981. The goal was to recognize an operator who had demonstrated outstanding achievement in the field of mine reclamation. One statewide award was presented for outstanding reclamation. Criteria used in the selection included: future value of the site; imagination, innovation, and effectiveness of the reclamation; safety characteristics; aesthetics, and appropriateness to local environment.

In 1990 award categories were added for outstanding operator, good neighbor, voluntary reclamation, and reclamation by a government agency.

In 1996 the category Reclamationist of the year was added where an individual was recognized for their work in the mine reclamation field. In 1998 the Oregon Plan Award was added to recognize mine operators who go beyond reclamation requirements to restore or create viable fisheries habitat. And in 2012, the Special Recognition Award was added to acknowledge an individual from the mining industry who has successfully promoted the aggregate industry socially, politically, economically, and environmentally.

The awards are presented for work accomplished the previous year.

2016 winners are:

Oregon Plan Award – Knife River Corp. – NW Sweet Home Site Linn County  
Good Neighbor Award – Charles & Irene Kornegay 5 Mile Quarry Wasco County  
Outstanding Reclamation – Irvin & Maryjane Sharp Molalla Clackamas County  
Outstanding Operator – South Chemult Pumice, Inc. Klamath County  
Voluntary Reclamation – Scappoose Sand & Gravel Co. Columbia County

The award selection committee was comprised of:

Steve Bruce – Skookum Water Associates Inc.  
Ken Bierly – Former DSL Program Manager  
Ken Friday – Yamhill County Planner  
Melissa Anderson – City of Albany Planner  
Nancy Taylor – ODFW Biologist  
Amanda Punton – DLCD  
Ali Hansen – DOGAMI  
Jim Grimes – Former ODFW, DSL Biologist  
Jeff Steyaert – Knife River Corp. - NW

## UPDATE: MLRR PROGRAM BUSINESS MODEL REVIEW

**Background:** A budget note in the Oregon Department of Geology and Mineral Industries (DOGAMI) 2013-2015 budget directed the agency to improve its business practices. This update details the progress made in reviewing current operations of the Mineral Land Regulation & Reclamation (MLRR) program, which oversees the state's mineral production, and works to minimize impacts of natural resource extraction and to maximize the opportunities for land reclamation.

**Issues Assessment:** Initial review of existing program functions, program finances and program staffing and structure led to identification of three key improvement areas:

- Existing program operations do not result in effective, efficient delivery of services. Primary issues include:
  - o Lack of policies and procedures to ensure consistent and timely permitting and oversight and compliance
  - o Inconsistent and incomplete reporting and documentation, exacerbated by an outdated recordkeeping system
  - o Outdated, inefficient permitting tools
  - o The addition over the years of cultural resource, fish and wildlife and wetlands issues in mining permits contributing to complicated and lengthy permitting processes
- Existing statutes and rules present barriers to providing services effectively and efficiently. Primary issues include:
  - o Ambiguities and contradictions in rule and statute that make it difficult to establish clear policies and procedures
- Existing funding and staffing levels are likely insufficient to support optimal delivery of services

**Outcomes and Actions:** To address the identified issues and to deliver services effectively and efficiently, changes must be made to existing operational practices, and existing statute, rule, and fee structures must be examined. Primary outcomes are identified below. Progress on achieving these outcomes through initially identified actions is also noted below. As work to assess the program continues, additional actions will be added.

***Outcome 1. Program structures and processes support effective and efficient delivery of services.***

Necessary steps in achieving this outcome include:

- Assess and establish workflows for permitting, oversight, and reclamation
- Assess and establish recordkeeping practices and data management system to increase the accessibility and accuracy of site information

**Actions**

- a. *Develop consensus procedures for permitting, including sequencing, staff responsibilities, documentation needs, tracking.*

Completed Tasks:

- Staff retreat to identify issues
- Tabulation of current tasks by position

Work In Progress:

- All-staff workshops to define new process workflows
- b. *Develop the operational systems and resources needed to train and support staff in delivering services.*

Work In Progress:

- Review of current position definitions and task distribution
- Planning for all-staff training program

- c. *Develop modern systems to support consistent, complete recordkeeping.*

Work In Progress:

- Evaluation of mechanisms to keep data accurate and current
- Planning for comprehensive data management system in 2019-2021

- d. *Complete written policy and procedure documents to cover all aspects of new permit and regulation systems and tools*

Progress requires completion of preceding tasks

***Outcome 2. Tools for permitting and regulation support effective, efficient delivery of services.***

Necessary steps in achieving this outcome include:

- Create new forms and procedures to ensure efficient and consistent permitting and regulation

**Actions**

Work In Progress:

- Development of comprehensive site review program
- Development of new digital inspection report forms
- Development of new inspection procedures
- Development of new complaint form and tracking system
- Development of new permit document
- Development of bond calculation tool
- Development of new closure procedure
- Increased use of remote sensing for site inspections

***Outcome 3. Statute and rule support effective and efficient delivery of services.*** Necessary steps in achieving this outcome include:

- Identify and address the inconsistencies in statute and rule that are a barrier to clear, consistent policies and procedures
  - o To include issues related to permitting of complex sites and correcting problems generated by past administrative and documentation issues

## Actions

### Work In Progress:

- Extensive ongoing legal review of policy and procedure issues
- Development of interim policy documents/statements
- Planning for major rule rewriting
  - Contracted rule review in progress
  - Identifying needs, resources for temporary staff to administer process
- Development of Legislative Concepts for 2019 session

**Outcome 4. Fees are adequate to support effective and efficient delivery of services.** Necessary steps in achieving this outcome include:

- Analyze funding, staffing needed to support implementation and ongoing operation of an efficient, effective regulatory program from permitting to ongoing oversight to reclamation
  - To include analysis of needs, options for actual cost recovery in permitting of complex sites
  - To determine costs for a program that provides accurate and timely permitting and complaint service as well as an effective and efficient field inspection and compliance program

## Actions To-Date

### Work In Progress:

- Detailed revenue tracking
- Detailed expenditure tracking
- Planning for data-driven fee structure change in 2019-21

# Staff Report and Memorandum

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

From: Kim Riddell, Chief Financial Officer

Date: June 12, 2017

**Regarding: Agenda Item 7 – Financial Report**

Attached is the DOGAMI Budget Status Report, as of June 9, 2017 for both 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.***





DOGAMI AY 2015 - 2017  
Current and Projected Projects  
As of March 31, 2017

Grant / PCA	Grant / PCA Title	Award	Expenditure	Remaining	Notes
32000	NATURE OF THE NORTHWEST	17,399	28,205	(10,806)	To be paid by GF - store closure
BFE210	BASE FLOOD ELEVATION (BFE) DETERMINATION	10,125	10,612	(487)	Multiple individual public initiated project requests
BLM032	EASTERN OREGON LIDAR ACQ	305,688	305,688	0	
BLM171	EUGENE LIDAR ACQ	1,011,552	1,011,552	0	
BLM271	GRANTS PASS OREGON LIDAR COLLECTION	534,800	534,800	0	
BLM272	ROSEBURG, OREGON LIDAR COLLECTION	886,000	886,000	0	
BLM273	SALEM OREGON LIDAR COLLECTION	435,930	435,927	3	
BLM345	LANDSCAPE MAPPING MILL CREEK & COOS BAY	86,933	45,466	41,467	
BLM382	KENO AOI LIDAR	281,964	281,964	0	
CCB701	CITY OF CANNON BEACH SAND STUDY	30,846	24,898	5,948	
CCO013	CURRY COUNTY ELK RIVER SPIT	17,808	8,251	9,557	
CFO214	DAS/CFO: FACILITIES ASSESSMENT	200,000	200,122	(122)	Over budget - to be paid with GF
COE002	USACE FLOOD ANAL-LIDR-MIDFORK-WILLR-FERN	264,325	207,327	56,998	
COE003	WILLAMETTE VALLEY LEVEE INVENTORY	20,000	20,000	0	
DEQ515	DEQ: RIVERBEND LANDFILL ANALYSIS	10,000	6,627	3,373	
DLC029	DLCD: BEAT THE WAVE MODEL/MAP 2017	28,985		28,985	
DLC030	DLCD: NHMP 2014	22,500	22,500	0	
DLC045	DLCD: CITY OF MEDFORD NHMP - INDO%	4,700		4,700	
DLC530	DLCD: BEAT THE WAVE MODEL/MAP 2018	75,000		75,000	
DOE045	ODOE: ENERGY FACILITY SITING COUNCIL	25,000	5,566	19,434	
DOT606	ODOT: NORTHERN US 97 LIDAR	50,000		50,000	
DOT719	ODOT - US101 GREEN INFRASTRUCTURE	6,400	667	5,733	
DSL004	DSL: MINERAL INDUSTRIES LAYER OF OREGON	32,870	32,870	(0)	
FEM007	2013 CTP AGREEMENT - MAS 12	542,493	559,573	(17,080)	Overage will be moved to FEM288 (Same work)
FEM012	FEMA MAS 21 - CTP 2016	340,600	38,001	302,599	
FEM013	FEMA MAS 22: LIDAR JOHN DAY/GRASS VALLEY	549,010		549,010	
FEM017	FEMA FY16 CERC 1: LANDSLIDE GUIDE	83,060	1,029	82,031	
FEM104	2015 CTP MAS18: MULTHAZARD RISK ASMINT	60,047	80,447	(20,400)	Overage will be moved to FEM012 (Same work)
FEM106	2015 CTP MAS 20: LANDSLIDE RISK ASMINT	161,687	79,321	82,366	
FEM107	2015 CTP MAS 19: UPPER WILLAMETTE LIDAR	148,770	148,770	0	
FEM284	OREGON & WASHINGTON LIDAR	663,201	663,201	0	
FEM288	RISK MAP ASSESSMENT 2014 CTP MAS 14	499,138	467,905	31,233	
FEM289	PORTLAND LANDSLIDE ASMT 2014 CTP MAS 15	175,254	194,397	(19,143)	Over budget - to be paid with GF
FEM298	IDAHO LIDAR ASSESSMENT	454,594	454,594	0	
GEO019	2013 DAS GEO LANDSLIDE SUSCEPTIBIL-41480	46,812	57,438	(10,626)	Over budget - to be paid with GF
GEO099	DAS GEO RADON 2015	86,252	67,251	19,001	
GEO703	DAS/GEO-WILLAMETTE VALLEY LEVEE INVENTORY	67,546	65,742	1,804	
GEO815	DAS/GEO: CUSP & NHD INTEGRATION	101,011	56,719	44,293	
GFL002	USG101 3DEP STATE COST SHARING	770,500	719,042	51,458	GF - Lidar Match for USG101
GFL003	PSOB LIBRARY PROJECT	0	114,613	(114,613)	GF - no 'budget' - Library move

DOGAMI AY 2015 - 2017  
Current and Projected Projects  
As of March 31, 2017

Grant / PCA	Grant / PCA Title	Award	Expenditure	Remaining	Notes
GFL004	FUNDING PROPOSAL DEVELOPMENT	0	88,955	(88,955)	GF - no 'budget'
GFL005	PUBLIC OUTREACH AND EDUCATION	0	63,355	(63,355)	GF - no 'budget'
GFL006	PROJECT OVER ALLOCATION	0	208,625	(208,625)	GF - no 'budget' - This is for project over runs
GFL007	FERC: OLING REVIEW	0	3,815	(3,815)	GF - no 'budget'
L00001	OLC CROOKED RIV	3,561	3,561	0	
L00002	LIDAR WALLOWA 2015	134,291	134,291	0	
L00003	OLC LOWER MALHEUR 2015	67,000	67,000	0	
L00004	OLC CHELAN	43,361	43,361	0	
L00005	OLC UPPER ROGUE (MEDFORD)	21,060	21,060	0	
L00006	LIDAR - OLC SNAKE RIVER	100,379	100,379	0	
L00007	LIDAR - OLC BENTON-YAKIMA	21,200	21,200	0	
L00008	OLC BIG WOOD 2015	10,000	10,000	0	
L00011	OLC FOUR RIVERS	299,428	299,428	0	
L00013	OLC LANE COUNTY 2013	289,721	289,721	0	
L00014	OLC METRO 2014	894,110	894,110	0	
L00015	OLC UPPER UMPQUA (ROSEBURG)	32,074	32,074	0	
L00017	OLC WASCO 2014	298,848	264,788	34,060	
L00019	LIDAR OLC UMATILLA 2015	25,692	21,041	4,651	
L00021	LANE COUNCIL OF GOVERNMENTS	114,924	106,619	8,305	
L00022	OREGON DEPARTMENT OF FORESTRY	138,898	138,898	0	
NOA034	FY 2015 OREGON TSUNAMI HAZARD MITIGATION	332,955	233,539	99,416	
NOA037	FY 2016 OREGON TSUNAMI HAZARD MITIGATION	445,603	36,073	409,530	
NOA048	FY 2014 OREGON TSUNAMI HAZARD MITIGATION	319,107	319,107	0	
NRC014	LIDAR	460,000		460,000	
NRC039	NRCS ONTARIO/WALLOWA IRRIGATION	99,000	99,000	0	
NRC079	NRCS:LIDAR WHITE RIVER WATERSHED, WASCO	50,000	50,000	0	
OEM172	OEM: RDPO UASI	247,440	212,850	34,590	
OEMBill	(blank)	300,000		300,000	Pending project
OHA763	OHA COASTAL HOSPITAL RESILIENCE	48,000	43,100	4,900	
OSL815	OREGON STATE LIBRARY/LSTA FED (61300)	39,962	60,495	(20,533)	GF Portion - \$20,533 paid with GF
OSU3AA	OSU COAST LS & BLUFF MONITORING	12,000	1,282	10,718	
OSU9AA	2016 OSU ENHANCING LANDSLIDE INV W/LIDAR	53,138	8,934	44,204	
OSUONC	OSU SEA LEVEL RISE 2014	7,280	1,405	5,875	
PWB202	LIQUIFACTION OREGON RESILIENCE PLAN	6,650	4,166	2,484	
UOOPSC	U OF O: OPDR ASHLAND LID GIS	5,000	6,612	(1,612)	Over budget - to be paid with GF
UOW209	NANOOS: UNIVERSITY OF WASHINGTON	60,000	20,787	39,213	
UOW562	NANOOS: UNIVERSITY OF WASHINGTON	178,056	130,768	47,288	
USG086	LANE SOUTH SISTERS LIDAR	346,000	346,000	0	
USG096	WHITE RIVER, MILE CREEK, WASCO	319,000	319,000	0	
USG098	PORTLAND METRO LIDAR	56,885	56,885	0	

DOGAMI AY 2015 - 2017  
Current and Projected Projects

As of March 31, 2017

Grant / PCA	Grant / PCA Title	Award	Expenditure	Remaining	Notes
USG101	3D ELEVATION PROGRAM (3DEP)	770,500	770,500	0	
USG170	USGS INV. OF CASCADIA EQ LANDSLIDES	120,224	9,628	110,597	Over budget - to be paid with GF
USG179	MID COLUMBIA, HARNEY BASIN,N CENTRAL OR	337,341	348,792	(11,451)	Over budget - to be paid with GF
USG180	SOUTH COAST & MIDDLE COLUMBIA BASIN MAPG	330,580	330,575	5	
USG1ak	3DEP 2017 - John Day	162,818		162,818	

# 2015 – 2017 Budget FAQ

## BUDGET STATUS REPORT

### **Why is the Federal Fund ending balance negative for GS&S?**

Federal funding is 'reimbursable'. The revenue is drawn after expenditures are incurred. Draws are completed at least monthly for actual costs. Revenue and expenditure will 'zero out' (be equal) at biennium close as federal funds must balance to zero.

### **Why is the GS&S expenditure negative in Other Services & Supplies General Fund?**

This negative happens as the indirect costs are allocated. All general fund indirect line-items expenses are redistributed to Federal Fund and Other Fund grants using Other Services and Supplies coding to easily identify indirect costs.

### **How is the current cash flow looking for MLRR?**

There is currently a positive cash flow in MLRR. The current funds will help support a 5% work out of class increase in pay for the two new leads at MLRR; an increase in Department of Justice costs as the agency is engaging legal counsel with review of program rules, processes, policies and procedures. The average monthly cost for MLRR is \$120,000. It is 'standard practice' to have 3 months' worth of cash reserve.

## CURRENT AND PROJECTED PROJECTS LIST

### **What is the 'Project Over-allocation' grant?**

This grant captures the costs that are over the awarded amounts for projects. DOGAMI will be tracking these costs to better forecast future project budgets on applications.

### **Why do some grants have a negative projection?**

These are project over-allocations that have not yet been moved to the 'Project Over-allocation' grant.

# Staff Report and Memorandum

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

From: Kim Riddell, Chief Financial Officer

Date: June 19, 2017

**Regarding: Agenda Item 8 – Federal Budget Impact**

Update on current DOGAMI Federal budget impacts.

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

# Staff Report and Memorandum

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

From: Ian Madin, Chief Scientist & Deputy Director

Date: June 16, 2017

**Regarding: Agenda Item 9 – Legislative Report**

Chief Scientist & Deputy Director Ian Madin will provide an update on the Legislative Report.

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

# Staff Report and Memorandum

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

From: Jed Roberts, GS&S Manager

Date: June 16, 2017

**Regarding: Agenda Item 10 - GS&S Update**

GS&S Manager Jed Roberts will provide an update on GS&S.

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

# Staff Report and Memorandum

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

From: Brad Avy, Director & State Geologist

Date: June 12, 2017

**Regarding: Agenda Item 11 – Director’s Report**

Director Avy will deliver his report on the following topics:

- 1) Leadership Development Update
- 2) Annual Staff Evaluations

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



# Staff Report and Memorandum

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

From: Brad Avy, Director & State Geologist

Date: June 12, 2017

**Regarding: Agenda Item 12 – Portland Office Facilities Update & Mini-Tour**

Director Avy will provide an update on the Portland Office Facilities and Lori Calarruda and Connor Anderson will give a mini-tour of the improved areas.

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

# Staff Report and Memorandum

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

From: Holly Mercer, Policy Assistant

Date: June 19, 2017

**Regarding: Agenda Item 13 – Director/State Geologist Performance Evaluation Procedure**

Policy Assistant Holly Mercer will introduce the draft Director/State Geologist Performance Evaluation Procedure.

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



**DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
POLICY AND PROCEDURE**

<b>TITLE:</b>	<b>DIRECTOR/STATE GEOLOGIST PERFORMANCE EVALUATION PROCEDURE</b>
<b>NUMBER:</b>	HR 2017-22 vx.x
<b>APPROVED BY:</b>	GOVERNING BOARD
<b>DATE:</b>	TBD

**SECTION I - Policy Statement:** The Department of Geology and Mineral Industries (DOGAMI) provides a consistent and transparent process to evaluate the performance of the Director/State Geologist.

**SECTION II – Procedure:**

<b>Timeframe</b>	<b>Responsible Person</b>	<b>Activity</b>
January 1 - 15	Board Chair	Sends email to Director requesting a summary of: <ul style="list-style-type: none"> <li>• Accomplishments related to the prior year's (January 1 – December 31) Performance Expectations, and</li> <li>• Proposed Performance Expectations for the next year's performance period (January 1 – December 31).</li> </ul>
January 15 - 30	Director/State Geologist	Sends email to the Board Chair providing a summary of: <ul style="list-style-type: none"> <li>• Accomplishments related to the prior year's Performance Expectations, and</li> <li>• Proposed Performance Expectations for the next performance period.</li> </ul>
February 1 - 15	Board Chair	Sends email to individual board members requesting their feedback and providing the following: <ul style="list-style-type: none"> <li>• Director's Accomplishments related to prior year's Performance Expectations,</li> <li>• Director's proposed Performance Expectations, and</li> </ul>

		<ul style="list-style-type: none"> <li>• Performance Evaluation Form (see below attachment).</li> </ul> <p>Gathers input from DOGAMI staff and others for Director's evaluation.</p>
February 15-28	Governing Board Members	<p>Send email to Board Chair (without copying other board members) providing performance feedback related to:</p> <ul style="list-style-type: none"> <li>• Director's Accomplishments related to prior year's Performance Expectations, and</li> <li>• Director's proposed Performance Expectations.</li> </ul>
March 1 – 15	Board Chair	<p>Schedules a meeting with Director to discuss:</p> <ul style="list-style-type: none"> <li>• Performance feedback, and</li> <li>• Proposed Performance Expectations.</li> </ul>
March 15 - 30	Board Chair	<p>Drafts Director evaluation and sends directly to individual Board members via email.</p>
April Board Meeting	Governing Board	<p>Meets in Executive Session to:</p> <ul style="list-style-type: none"> <li>• Review <u>draft</u> Director Performance Evaluation, and</li> <li>• Proposed Performance Expectations.</li> </ul>
April Board Meeting	Governing Board	<p>Meets in Public Session to approve finalized Performance Evaluation and Performance Expectations.</p>



**Governing Board  
Department of Geology and Mineral Industries  
State Geologist Performance Evaluations**

Purposes for conducting performance evaluations:

- Summarize performance for evaluation period
- Accomplish goals as set forth by Governing Board (Board)
- Provide feedback to State Geologist
- Acknowledge accomplishments
- Redirect when necessary; can be corrective in nature
- Receive input from State Geologist
- Provide benchmarks for performance
- Provide mechanism for communication and documentation
- Facilitate mutual understanding

Performance evaluations should:

- Establish expectations of Board for State Geologist
- Create running history of performance
- Directly correlate to the assigned duties for State Geologist
- Provide feedback to State Geologist
- Seek input from State Geologist
- Create an opportunity to set goals for next evaluation period

Potential performance evaluation process:

- Step 1 - Preparation - The Board members should:
  - Determine format to be used and develop the criteria
  - Involve State Geologist in setting goals and criteria that will be evaluated
  - Gather input from working file, peers and coworkers, outside stakeholders; establish period for various inputs
  - Gather input from State Geologist; consider having State Geologist write list of accomplishments and allow opportunity for input
  - Ensure adequate time available to prepare document. Take entire evaluation period into consideration, not most recent event or issue.
  - Complete performance evaluation form
  - Schedule meeting between Board Chair and State Geologist in private area.
- Step 2 - Conduct meeting – The Board Chair should:
  - Review completed performance evaluation forms
  - If needed, discuss completed performance evaluation form with involved Board member
  - Provide feedback to State Geologist
  - Seek input from State Geologist
  - Agree on mutual goals for upcoming year
- Step 3 - Follow up – The Board Chair should:
  - Encourage and reinforce agreed-upon goals
  - Coach if necessary, provide regular feedback

**Governing Board  
Department of Geology and Mineral Industries  
State Geologist Performance Evaluation**

Performance Evaluation For: \_\_\_\_\_  
Evaluation Period: \_\_\_\_\_ Next Evaluation Period: \_\_\_\_\_

1. **LEADERSHIP.** (State Geologist is able: (a) to establish goals aligned with Governing Board and Department priorities including Strategic Plan, (b) to create a climate that motivates Department employees to perform, (c) to establish work product accountability, (d) to ensure work output is accomplished by those responsible and (e) to coach and to mentor Department employees to develop and to improve their performance.

Evaluation:     \_\_\_ Exceeds Performance Expectations  
                  \_\_\_ Meets Performance Expectations  
                  \_\_\_ Does Not Meet Performance Expectations

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. **MANAGERIAL.** (State Geologist is able: (a) to plan, to organize and to problem solve to achieve desired results and to meet Department priorities including Strategic Plan, (b) to make decisions and to take responsibility for them, (c) to oversee budget and other financial affairs of Department, (d) to forecast future needs accurately and to prepare strategies on how to deal with them and (e) to create an environment to manage change and to take appropriate calculated risks.)

Evaluation:     \_\_\_ Exceeds Performance Expectations  
                  \_\_\_ Meets Performance Expectations  
                  \_\_\_ Does Not Meet Performance Expectations

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. **ADMINISTRATION.** (State Geologist: (a) recognizes need for policy establishment or change and (b) effectively develops policies, procedures and controls necessary to carry out priorities including Strategic Plan of Governing Board and Department.)

Evaluation:     \_\_\_ Exceeds Performance Expectations  
                  \_\_\_ Meets Performance Expectations  
                  \_\_\_ Does Not Meet Performance Expectations

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. **POLITICAL AND BUREAUCRATIC SKILLS.** (State Geologist: (a) demonstrates ability to function successfully in a highly visible and contentious environment, (b) responds to multiple regulated persons and organizations and other stakeholders who have disparate interests and conflicting agendas, and (c) provides liaison between persons/organizations/stakeholders.)

Evaluation:     \_\_\_ Exceeds Performance Expectations  
                  \_\_\_ Meets Performance Expectations  
                  \_\_\_ Does Not Meet Performance Expectations

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Governing Board  
Department of Geology and Mineral Industries  
State Geologist Performance Evaluation**

5. **INTERPERSONAL SKILLS.** (State Geologist: (a) keeps appropriate persons and organizations informed, (b) clearly expresses ideas and information verbally and in writing, (c) effectively leads persons and organizations to consensus, (d) works well with others to accomplish Department priorities including Strategic Plan, (e) identifies situations needing persuasion/negotiation, (f) effectively reaches conclusions, and (g) actively listens.)

Evaluation:             Exceeds Performance Expectations  
                              Meets Performance Expectations  
                              Does Not Meet Performance Expectations

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

6. **INDIVIDUAL CHARACTERISTICS.** (State Geologist demonstrates: (a) effective judgment, (b) professionalism, (c) responsiveness, (d) creativity, (e) decisiveness, (f) initiative and (g) political awareness.)

Evaluation:             Exceeds Performance Expectations  
                              Meets Performance Expectations  
                              Does Not Meet Performance Expectations

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Additional comments.** Governing Board member may include other observations and comments not covered by the above categories.

**Governing Board  
Department of Geology and Mineral Industries  
State Geologist Performance Evaluation**

**Overall Evaluation:**

- \_\_\_\_\_ Exceeds Performance Expectations - Performance of the State Geologist significantly and consistently exceeds the established job requirements and performance measures, goals and expectations. Work is of the highest caliber.
  
- \_\_\_\_\_ Meets Performance Expectations - The State Geologist is a fully competent performer and consistently meets, and may sometimes exceed, the job requirements and performance measures, goals and expectations.
  
- \_\_\_\_\_ Does Not Meet Performance Expectations - The State Geologist clearly fails to meet the job requirements and performance measures, goals and expectations. This level of performance requires an immediate need for improvement of performance.

\_\_\_\_\_  
Name of Governing Board Member

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



# Staff Report and Memorandum

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

From: Lisa Phipps, Governing Board Chair

Date: June 16, 2017

**Regarding: Agenda Item 16 – Annual Director Review**

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

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

# Staff Report and Memorandum

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

From: Lisa Phipps, Governing Board Chair

Date: June 19, 2017

**Regarding: Agenda Item 18 – Confirm Time and Date for next meeting**

Currently the next DOGAMI Board meeting is scheduled in Portland for Monday, September 18, 2017. Discussion of possible relocation to Eugene for Mining Sites Tour.

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