GOVERNING BOARD MEETING OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

September 18, 2017 12:00 p.m. (Noon)

Aggregate Resource Industries (ARI) 4080 Commercial Avenue Springfield, 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.

12:00 p.m.	Item 1:	Call to Order – Chair Lisa Phipps
12:05 p.m.	Item 2:	Introductions – Chair Lisa Phipps and staff
12:10 p.m.	Item 3:	Review Minutes of June 26, 2017
		Board Action: The Board will be asked to take an action on this item
12:15 p.m.	Item 4:	Working Lunch - MLRR Update – Ian Madin, Deputy Director/Chief Scientist
		Briefing: The board will not be asked to take an action on this item
1:00 p.m.	Item 5:	Financial Report – Alyssa Pratt, Fiscal Analyst
		Board Action: The board will be asked to take an action on this item
1:15 p.m.	Item 6:	Key Performance Measures (KPM) 2017 Data Report – Ian Madin, Deputy Director/Chief Scientist
		Board Action: The board will be asked to take an action on this item
1:35 p.m.	Item 7:	Public Comment
		Three minutes limit per person unless otherwise specified at the meeting by the Chair
1:45 p.m.	Break	
1:55 p.m.	Item 8:	GS&S Update – Bill Burns, Natural Hazards Supervisor
		Briefing: The board will not be asked to take an action on this item
2:05 p.m.	Item 9:	Director's Report – Brad Avy, Director
		Briefing: The board may be asked to take an action on this item
2:25 p.m.	Item 10:	Eugene Landslides Presentation – Bill Burns, Natural Hazards Supervisor
		Briefing: The board will not be asked to take an action on this item

2:45 p.m. Item 11: Public Comment

Three minutes limit per person unless otherwise specified at the meeting by

the Chair

2:55 p.m. Item 12: Confirm Time and Date for Next Meeting

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

3:00 p.m. Item 13: Safety Briefing on Site Specific Hazards Awareness

3:05 p.m. Item 14: Break and Assemble at Transportation

3:15 p.m. Item 15: Travel to Landslide Site

3:25 p.m. Item 16: Tour of Landslide Site and Travel to Mine Site(s)

Briefing: The board will not be asked to take an action on this item

Public Notice: Members of the public may participate in the tours of the

landslide and mine site(s) (RSVP required – see below).

For mine site(s) tour only, for safety reasons an RSVP is required to participate. Please **RSVP by 5:00 p.m. on Monday, September 11, 2017** to

Lori.Calarruda@oregon.gov.

IMPORTANT:

Public participants will need to provide their own transportation to the tour sites. Members of the public will also need to provide their own: 1) hard hat; 2) safety vest; and 3) safety boots recommended – no open-toed/high-heeled shoes.

4:05 p.m. Item 17: T

Tour of Mine Site(s)

Briefing: The board will not be asked to take an action on this item

Public Notice: Members of the public may participate in the tour of the mine site(s). For safety reasons, an RSVP is required to participate. Please <u>RSVP</u> by 5:00 on Monday, September 11, 2017 to Lori.Calarruda@oregon.gov.

IMPORTANT:

Public participants will need to provide their own transportation to the tour sites. Members of the public will also need to provide their own: 1) hard hat; 2) safety vest; and 3) safety boots recommended – no open-toed/high-heeled shoes.

5:05 p.m. Item 18:

Board Adjourns at the End of the Tour

PLEASE NOTE

AGENDA

The Board meeting will begin at 12:00 p.m., 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 (6 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 six (6) copies. If you have questions regarding this agenda, please contact Lori Calarruda at (971) 673-1537 or you may email her at loricalarruda@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.

To:

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

From:

Lori Calarruda, Executive Assistant

Date:

September 11, 2017

Regarding: Agenda Item 3 – Review Minutes of June 26, 2017

Attached are draft Board Minutes from June 26, 2017.

Proposed Board Action: The Board Minutes of June 26, 2017 be Approved/Approved as amended/Not Approved.

GOVERNING BOARD MEETING MINUTES OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Monday, June 26, 2017 8:30 a.m. Portland, Oregon

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

Chair Lisa Phipps called the meeting to order at 8:33 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
Jed Roberts, GS&S Program Manager
Holly Mercer, Policy Assistant to the Director
Connor Anderson, Chief Information Officer (CIO)

Others in attendance:

Diane Lloyd, Department of Justice (DOJ)
Mike Harryman State Resilience Officer/Governor's Office
Bob Short, Robert Short & Associates
Annie Montgomery, Coastal Caucus Fellow

3) Review Minutes of April 17, 2017:

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

Board Action: Ashford moved to approve the minutes of April 17, 2017 as submitted. Maffei seconded. Motion carried.

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4) Proposed Concept by the Coastal Caucus:

Annie Montgomery, 2017 Legislative Fellow, presented a Proposed Concept by the Coastal Caucus for the tsunami inundation zone. She requested questions on the concept from the DOGAMI Board to take back to the Caucus.

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Chair Phipps said she feels like the Coastal Caucus may not fully understand all the nuances and it would be beneficial for DOGAMI to understand the multiple processes the Caucus is bringing into this concept and how the processes align or do not align with each other. She said it is interesting that

under the Proposed Concept we would still create an inundation line that does not particularly have any value associated with it except as an education line. It seems like the education under the existing regulation is in providing the information to the public, saying here are your five (5) choices and here is the science it is based on for how you choose to deal with it, planner, homeowner, business owner. You now have that information in front of you to make an informed decision. The establishment of whether you are in or out of the line in itself really does not feel like it adds anything in the context of what the concept proposes. There is really little to be gained and a lot of money and capacity to be spent for no added value.

Ashford said ASCE 7-16 are design and construction standards, and wondered if DOGAMI can use information in ASCE 7-16 to establish DOGAMI's tsunami line. He said evacuation is not included in ASCE 7-16. Chair Phipps asked why and if there was any value in it. Phipps said she is disappointed that the Agency is the science authority for the State of Oregon and it seems to be creating a situation that the science is no longer a part of the decision making process. The ASCE 7 line happened to line up but it could have not lined up very well. Then you are in the situation of whose science is better. The State of Oregon has tasked these matters to the Department of Geology and Mineral Industries so it seems by default that should be the go to. Phipps said on the flip side, these standards that ASCE is proposing creates a much bigger burden than what was coming from DOGAMI and it is more restrictive. Ashford said he would add that one of the advantages to adopting the ASCE standards is it is nationally vetted by experts around the country and not just Oregon and not just local experts. He thinks that is a positive direction.

Chair Phipps asked if there was anything in the Proposed Concept that requires Building Codes to make a decision if DOGAMI is being removed. Phipps said she is worried that it may turn into a situation where there is nothing. Montgomery said not that she remembers but she would take that back to the Caucus. Lloyd said it lets Building Codes be permissive, it allows them to adopt but it does not require them to. Ashford asked if that means it is up to the local governments. Maffei stated that the existing rules only deal with critical facilities and this would remove all of that. Ashford asked if the existing rules for critical facilities and hospitals would be overturned by this and Montgomery said she believes so.

 Chair Phipps said she has worked for local government for a long time and there is value in local control but every local entity is different, their capacity is different, the skillsets that are brought to the table vary dramatically and not many of them have science-based planners in their offices. Asking them to have political will without any kind of support behind them is asking a lot and it does not mean that the whole entity does not want to do something, but rather it does not have the capacity, the understanding or support from people who should be supporting them to move something forward. That needs to be considered. There is not a local planner, for example, who has not secretly went, thank heavens there is an ODFW or DSL, or whatever the entity and whatever the issue is, it is because they simply were not going to be able to make it on their own.

Director Avy asked Montgomery how the Agency should engage the Caucus on future drafts. Montgomery said after session when things have calmed down a little bit, towards the end of summer to reengage the Coastal Caucus about the issue. Ashford asked for the timeline on this. Montgomery said she thinks it is past the point to be introduced for this session but maybe next session. She stated this was drafted this session and was being floated. Montgomery said there were a lot of different conversations happening and maybe a sit down discussion would help.

Jeremiah asked how the FEMA Flood Plain zones are established and how is that interplayed between the land use and what FEMA has established for them. Chair Phipps discussed the process. Montgomery said she feels that the small communities have been hit hard with all the different regulations. Maffei wanted to make sure that they know that DOGAMI's regulation is not new but requires updates regularly. Ashford said that all the agencies should sit down and have a discussion to make sure everything is being covered.

Briefing: No Board Action Required.

5) Update Regarding Upcoming Hearings:

Diane Lloyd, Assistant Attorney General, provided an update on two upcoming hearings.

The first hearing is related to Enerfin and a special ruling in Division 10. The rules require that wells not be located within 500 feet from the nearest producing well in the same pool and require a hearing for an exception to the rule. The Mist rules allow the Agency to have a department hearing and not a board hearing. The hearing will be done with Director Avy or Deputy Director Madin presiding over the hearing and making a decision. Enerfin could have another hearing based on the decision. It would go to the Court of Appeals if appealed. Ashford asked if it was the same as a proposed order and Lloyd explained that process. Ashford asked if there are costs associated with appealing and Lloyd said yes.

Maffei stated that as she mentioned at a previous board meeting she has a conflict of interest regarding Enerfin and is unable to participate in this discussion and asked that it be noted for the record.

The second hearing request is a more standard process. The Agency had to issue a permit revocation order for a quarry that has been out of compliance with its permit. The landowner will not let a permittee back on the property to comply with the permit and the Agency has referred it to the Office of Administrative Hearings to handle it. It could be six months out depending on case load.

Lloyd was asked to provide more information on Calico and described the process.

Briefing: No Board Action Required.

Holly Mercer introduced Sherry Carter, DOGAMI's new HR Representative.

6) MLRR Update:

lan Madin, Deputy Director presented his report on MLRR.

Permitting Status

In looking for additional information to provide the Board about the permits, MLRR looked back to 2012-2013 when there was a big bump in permits coming in but not going out, which caused the backlog of permits last year. The Program has issued three (3) times as many permits in this year compared to the last five (5) years. Maffei asked if it was a lot and Madin replied yes. They are making good progress with it and have pulled back on routine inspections to focus on permitting.

Kelley Wood has been managing the permits and has been able to get them completed and out the door as well as closing out old ones. Ashford asked if the active ones include the backlog permits and Madin said yes, about twenty (20) old ones and the new ones received are included in the active numbers. Ashford asked how they will track them going forward. Madin said most new ones will take a year to process and we will probably always be sitting on a backlog given the timeline it takes to get them done. Ashford asked how the Agency will know. Madin said if the numbers stay the same or decline then the Agency is successful. He hopes that new forms and efficient processing will take less time to process permits. Holly Mercer said defining when an application is complete or not complete has been a challenge. Madin said that hopefully the new processes will minimize that uncertainty.

Jeremiah asked Madin for clarification about his comments on SB 644 and the Agency's authority to issue a permit conditional upon other agencies' approvals, including land use. Madin stated he is waiting for a written opinion from Diane Lloyd as to whether MLRR does or does not have authority before moving forward. Jeremiah asked about permits waiting in the queue for this clarification. Lloyd said the Agency has been following with the process the way they have been. Madin gave an example of a DSL requirement. Jeremiah said industry thinks DOGAMI is the agency that should be the one that issues its permit first. Madin said they will be coming back to the Board for input on how they should proceed in the future.

Madin handed out a letter from Rich Angstrom from OCAPA and Lloyd said DOGAMI will respond.

Jeremiah read into record examples of conditional permits.

Windsor Rock Products, Marion County, DOGAMI permit with conditions for county road permit, DSL and Corps wetlands permit.

Sunny Valley Sand and Gravel, Josephine County, DOGAMI permit with condition for county road access permit, county permit for bridge construction, DEQ 1200A.

Bates and Roth or Fort James, Columbia County, DOGAMI permit with DSL, Corps wetlands permits.

Storm Water Program

Madin reminded the Board that DOGAMI is an agent for DEQ for storm water permits. These permits are renewed every five (5) years and all are due this year. The Agency did not have anyone in this position and was able to hire Lisa Reinhart before the hiring freeze. DEQ has not yet come up with the new standards to implement the permitting process. It is good business and a good revenue stream.

OCAPA Conference/Awards

Madin briefly discussed information presented at the OCAPA awards ceremony. He said it was impressive the kind of work the permittees are doing for reclamation. It is a valued part of the program and the permittees are honored to get the awards.

Permitting of Construction Projects

Madin discussed the permitting of construction projects in Bend. For the moment, they have made a decision based on staff availability (resources) to not track down the construction permits and are focusing on the backlog of mine permits.

Calico-Grassy Mountain

Madin stated a new Notice of Intent was received in February, which starts off the process and baseline data collection. The law is written with no mechanism for a modification so an entirely new Notice of Intent has to be submitted for any changes. The Agency will review the data collection plan and then review the data collected and then should be in a position to accept the baseline data, which needs to be done before Calico can submit an application. The change was a small one to move the northern boundary 1500 feet to the north. Calico has previously submitted the baseline data and if it is still valid they can add to it. The Agency has agreed to have the humidity cell test terminated at the recommendation of its contractor because the data needed has been collected. The test determines if acid drainage will be produced.

MLRR Business Model Review

Madin said the Budget Note in 2015 required them to do an analysis of the business processes for both parts of the Agency. He said he has an understanding of the shortcomings of the Program and has a detailed list of what needs to be done to fix them. To summarize the shortcomings of the Program, he stated there are two major issues. First, difficult policy issues. There are no written policy and procedures and no consensus with staff on them; causing staff to be unclear on what to do. Second, the permitting tools are inefficient and need to be improved. There has been poor attention to recordkeeping and the filing system is archaic. With information not being in a database, it is difficult to determine was happened in the past and it has generated sticky problems for the permitting process. The current funding and staffing is not enough to have both proper and well documented files and an aggressive field presence.

Madin stated the high level approach is to reorganize the staff towards specialization and to develop clear work flows for all the permitting and compliance issues. An all-day meeting is scheduled in July to review the process for aggregate permitting and determine who does what. He feels once it is made clear it will be easier for the staff to follow. Madin plans to try to have one all-staff meeting a month to get through the major parts of their workload resulting in a much clearer picture for staff to carry out their duties. It will also provide a good basis to determine if fees are adequate.

Ashford asked with the ambiguity of the rules and statutes if DOJ is involved. Madin stated he gets a comprehensive DOJ legal review on all these issues before he makes a decision. Madin believes by specializing each position, it should help keep the answers consistent.

Jeremiah asked if the staff is keeping a list of inefficiencies that could help with reducing the costs instead of needing to raise the fees. Madin replied yes. Madin also said Rich Angstsrom is planning on a major rewrite of statutes in 2018, so they will wait and it will be pushed out one year.

Madin provided a brief update on the Enerfin status. The Tambora well had a conflict with a neighbor for lease on mineral rights. Enerfin wants to drill another well in the same proximity (less

than 500 feet) which requires a hearing with the Agency not the Board. The purpose of the rule is to minimize the surface disturbance by minimizing the number of wells drilled.

Madin introduced Bob Brinkmann who has been dealing with all the permitting steps of the process.

Briefing: No Board Action Required.

7) Public Comment:

Phipps asked for public comment.

Comment of Bob Short: Short said he wanted to provide an accolade to Ben Mundie for the awards program.

Break

8) Financial Report:

Kim Riddell, Chief Financial Officer, presented the budget status report through June 9, 2017. The packet contained the budget report, the grants/projects lists and a Frequently Asked Questions (FAQ) sheet. Riddell said all indirects are up to date and General Fund will be spent out to the penny. The federal funds will be a zero balance at the end of the biennium. Riddell said she has no concerns about closing out the biennium as DAS Shared Financial Services has been working with them closely. Chair Phipps asked questions about the MLRR program and why it appears they are ahead. Riddell stated it was due to having three vacant positions and standard practice is for three (3) months of funds in case of limited revenue. The budget report does not include projections. Riddell stated she would like to include projections for next biennium. Avy expressed his appreciation for what Riddell has accomplished with the budget, including the executed contracts for office improvements that needed to be done prior to the end of the biennium.

Chair Phipps said at the end of 2015 she was full of skepticism and cynicism because everything was under a microscope and Riddell has brought the Agency to a place where the Board feels that they understand how these dollars are being spent, it is clear and they know they can question and get responses. She appreciates everything Riddell has done.

Riddell said the next document includes all of the grants. She said the Agency currently has on the books about \$2 million of federal funds going forward for the next biennium. It does not include FEMA, Statemap, or NOAA for the next year. There is about \$800,000 for other funds for next biennium. Phipps asked if the grants that are over budget need to be paid for with General Fund and if they are legacy ones that will not be continuing into the biennium; Riddell said that is correct. Maffei wanted to clarify that she understood that the Agency was paying for the overages with General Fund and Riddell stated yes. They are now closely watching the grants and having monthly meetings with the Pls.

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

9) Federal Budget Impact:

Riddell said the Agency is not hearing anything regarding the federal budget that would have an impact as of yet. There is a lot of speculation but no one knows what is going to happen. Riddell said the Agency will budget based on what is received and is looking for other avenues of funding for this next biennium. A FEMA grant will be applied for next month. The Agency has not been receiving information saying we will receive less funds. NOAA funds NTHMP and President Trump did sign the Tsunami Act that will dedicate \$25 million to programs. Riddell will keep the Board updated on anything she hears.

251252 Briefing: No Board Action Required.

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10) Legislative Report:

Ian Madin, provided the following legislative update.

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- SB 1036 Passed out of House with a minor amendment taking out irrigation. It was sent to Rules.
- SB 850 OSSPAC studies on seismic issues passed and went to Governor's office and was signed.
- HB 2711 The fracking ban died in committee
- HB 2399 All paleontological materials held by any state agency must be surrendered to the Condon Museum at U of O.
- SB 644 Changes the aggregate permitting procedures large scale mines in Eastern Oregon would be exempt from county land use permitting process but the sage grouse protection would still be in place. Conflicts between agriculture adjacent to the mine and the mine will be handled by the Project Coordination Committee, who will come up with conditions to alleviate the conflict then give it to DOGAMI to handle as it deems appropriate. The process restricts the input on permits from Cooperating Agencies with no permit in the process. Provisional permits may be issued by DOGAMI that state the applicant needs to get other permits before they can mine. It is still very confusing.

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Briefing: No Board Action Required.

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11) GS&S Update:

Jed Roberts, Program Manager provided the GS&S Update. Roberts said they are working with Riddell on an operational budget for the program and coming up with line items such as matching funds on federal grants, training budget, outreach and development, project overruns and how much we need to plan for, and office and field equipment. The plan is to go back to staff after July 10th with numbers. For the non-General Funds they will be creating a break even analysis for grants that covers the gap and what we need to do to cover staff. Jeremiah asked if they get copies of each programs budgets as a Board. Riddell said she will provide any reports the Board wants. Riddell said they could provide the details on all new ones going forward. Ashford asked how the Agency provides for overruns. Roberts said they include contingency scenarios for the initial budgets, but determining what is an allowable overrun amount is still a work in progress. Riddell said there is no line item in the actual budget and they use a percentage and try to project for that. An overage still has to be paid for so it needs to be taken from another bucket. Ashford asked about matching funds and how they decide on them. Roberts said they have a certain amount set aside for these and there are projects paid for with General Fund and what the Agency wants to accomplish. Ashford said it is important to determine those. Roberts said they want input from the staff but all are approved by management.

Roberts discussed field safety. He said most of the staff are behind on training and wants to get those in the field certified and keep the 2-year certifications updated.

Roberts discussed unmanned aerial systems otherwise called drones. The drones will be used for activities such as field reconnaissance for geologic mapping in unsafe areas, coastal change monitoring from different angles to do 3-D modeling, and monitoring mine sites. They will not be flying them for some time as FAA changed their regulations, they need to register the drones and have certified drone pilots, and the Oregon Department of Aviation has new regulations. The plan is to have small group of staff become experts and more staff to have licenses to fly. They hope to be flying in the fall.

Ashford asked about capturing the data and if there are cameras. Roberts replied yes, they have staff skilled in the programs already using it for other work being done and lidar is one group. Jeremiah asked if they are weather resistant and Roberts said yes and they are industrial grade are also insured for two (2) years. They ordered two (2) quadcopters and one (1) hexicopter for the coast. Ashford asked how much they cost and Roberts said about \$20,000 for all of them including extra batteries and sturdy carrying cases.

Briefing: No Board Action Required.

Break

12) Director's Report:

313 Director Avy presented the Director's Report on the following:

Leadership Development Update

for supervisor positions as they are one-year rotations and the manager is a 2-year. He appreciates the manager and supervisors and their interest and enthusiasm to engage their staff and become part of the process to improve communication. One thing that has been lacking within the agency in previous years is regular feedback to employees. A focus over the last several months has been on developing an employee evaluation process to provide annual feedback to employees on their performance.

Avy highlighted the management/supervisor rotation program. Candidates will apply again in the fall

Annual Staff Evaluations

Avy did a walkthrough of a handout. He stated it was an annual check-in and provides acknowledgement of what the employee has accomplished and what is expected. The organizational chart is colored based on where the position falls within on the Strategic Framework. The DOGAMI Strategic Framework was done in an easier format for employees to determine where they fall on it. The annual check-in package contains a matrix example of a position. It also provides an opportunity where the staff can work in something else. This is draft and will go out to staff for input before making it final. Avy wants this to be a positive experience for staff. This does not address performance issues.

334	Maffei asked if this will be automated online and Avy stated yes, except for the supervisor's
335	narrative. Avy thanked Deb Schueller for her work on completing the form. Avy will provide an
336	update next meeting as to input from staff.
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338	Briefing: No Board Action Required.
339	briefing. No board Action Required.
340	13) Portland Office Facilities Update & Mini-Tour:
341	Avy briefly discussed the facility changes in the Portland office. Lori Calarruda provided a tour of the
342	improved office areas and Connor Anderson provided a tour of the new Server Room located on the
343	8 th floor.
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	Driefing, No Board Action Boaring
345	Briefing: No Board Action Required.
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347	Break
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349	14) <u>Director/State Geologist Performance Evaluation Procedure:</u>
350	Holly Mercer, Policy Assistant to the Director, stated a procedure was not previously in place for the
351	Director evaluation and this is a KPM that has been missed in the past. She reviewed the proposed
352	Director/State Geologist Performance Evaluation, which uses a performance year of January 1-
353	December 31.
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355	Ashford asked if DOGAMI uses a 360 process and Mercer said she was not aware of it. Ashford said
356	at OSU they do not accept anonymous input but some are reluctant to provide it due to retaliation.
357	Sherry Carter, HR Rep, said they have a tool called Allegiance for other Boards she supports. It has a
358	76% response rate. It is not anonymous but that information is captured, just not part of the
359	graphics and summary of information.
360	graphics and summary of information.
361	Ashford asked if the timeline of two weeks works for feedback. Chair Phipps said yes, she thought it
362	would work. Phipps asked if the Board wanted to move forward with voting.
363	would work. Friipps asked it the board wanted to move forward with voting.
	Don'd Stion Maffei which had been former and a developed for the Director (State
364	Board Action: Maffei moved to accept the basic framework as developed for the Director/State
365 366	Geologist Performance Evaluation Procedure as presented. Ashford seconded. Motion carried.
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367	15) Executive Session – Annual Director's Review:
368	Chair Phipps announced the start of the Executive Session for the Director's Annual Review.
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370	16) Return to Public Session:
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372	17) Annual Director Review:
373	Chair Phipps reconvened the regular public session following the Director's Evaluation. Phipps said
374	the Board had a good evaluation for the Director, that he is exceeding expectations and they have a
375	list of goals and accomplishments for him. Ashford moved to accept the Annual Director Review.
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Maffei seconded. Approved.

Board Action: <u>Ashford moved to accept the Annual Director Review.</u> Maffei seconded. <u>Motion</u> carried.

Chair Phipps asked Sherry Carter what does the Board do with the original form and Carter replied that it goes into the personnel file and Director Avy receives a copy. Diane Lloyd answered the Board's question about the confidentiality of personnel files. She stated they are treated as confidential files, but some parts may be released for public records requests.

The Board had a question on how DOJ opinions are requested. Lloyd stated most agencies have a general counsel person assigned to them. They bill their time hourly, which that rate is set by statute and it is currently \$175 an hour. She stated her time is tracked in tenth of an hour increments. There was some overlap of time with the previous attorney during the transition. Lloyd said historically questions from MLRR did not come over to DOJ that should have and currently she is receiving questions directly from Madin and not from staff. Ashford asked if she received an email from staff would she answer it and she said yes, but she usually copies Ian in her response back. A discussion occurred after Ashford asked several questions about rulemaking, conceptual bills and the ambiguity of statutes. In response to Ashford, Lloyd confirmed there are differences between legislative and rules processes.

Sherry Carter stated HR uses the Labor Employment side of DOJ for personnel issues and Lloyd said there are other areas of DOJ related to trial and appellate, that agencies could end up working with.

Phipps asked the Board members if they would be interested in some sort of workshop or retreat to discuss being part of the board and roles and responsibilities—possibly in conjunction with the September board meeting. Avy suggested putting together a draft agenda and Ashford suggested doing the retreat in the morning.

18) Public Comment:

Phipps asked for public comment. No public comment.

19) Confirm Time and Date for next Meeting:

The next Board meeting will be held on Monday, September 18, 2017 and is tentatively scheduled to be held in Eugene, OR with a possible field trip to mine site(s) included.

20) Board Adjourn:

Lisa Phipps, Chair

Chair Phipps adjourned the meeting at 1:37 p.m.

416 APPROVED

Proposed Concept

5/10/17

Summary

In 1994, the legislature gave State Department of Geology and Mineral Industries (DOGAMI) authority to identify and map the tsunami inundation hazards along the Oregon coast and to restrict construction within those areas. This proposed concept would remove authority of DOGAMI and its governing board to prohibit construction or to require special construction standards in tsunami inundation zones. DOGAMI will have increased accountability and transparency when determining inundation hazards through a new public process for affected communities.

- DOGAMI's authority to prohibit construction in a tsunami inundation zone will no longer be needed because there is a new national tsunami standard to address construction requirements for tsunami inundation zones.
- The new tsunami construction standard (ASCE 7-16) will address all building types (not just essential facilities) to mitigate tsunami risks.
- DOGAMI would retain the authority to adopt tsunami inundation zone maps, which could trigger use of the new standard (ASCE 7-16).
- There will be increased transparency by creating a public process that will establish tsunami inundation zone maps. The public process will now include:
 - o Criteria for establishing inundation zone maps adopted by rule after consultation with affected communities.
 - An appeal process for local communities that disagree with application of the tsunami inundation zone standards.
 - A provision allowing a group of 10 people, or an organization representing 10 or more people, to appeal the adoption of a tsunami inundation zone map.

EMERGENCY MANAGEMENT AND SERVICES

401.950 Definitions; tsunami warning information; rules. (1) As used in this section:

- (a) "Transient lodging facility" means a hotel, motel, inn, condominium, any other dwelling unit or a public or private park that is made available for transient occupancy or vacation occupancy as those terms are defined in ORS 90.100.
- (b) "Tsunami inundation zone" means an area of expected tsunami inundation, based on scientific evidence that may include geologic field data and tsunami modeling, determined by the governing board of the State Department of Geology and Mineral Industries, by rule, as required by ORS 455.446 (1)(ba) and (c).
- (2) The Office of Emergency Management, in consultation and cooperation with the State Department of Geology and Mineral Industries, shall:
- (a) Develop and adopt by rule tsunami warning information and evacuation plans for distribution to transient lodging facilities located in a tsunami inundation zone; and
- (b) Facilitate and encourage broad distribution of the tsunami warning information and evacuation plans to transient lodging facilities and other locations within tsunami inundation zones frequented by visitors to the area.

- (3) The office is not required to carry out the duties assigned under subsection (2) of this section if sufficient moneys are not available under ORS 401.955. [Formerly 401.861]
- 455.446 Construction of certain facilities and structures in tsunami inundation zone prohibited; establishment of zone; rules; exceptions. (1)(a) New essential facilities described in ORS 455.447 (1)(a)(A), (B) and (G) and new special occupancy structures described in ORS 455.447 (1)(e)(B), (C) and (E) may not be constructed in the tsunami inundation zone established under paragraph (c) of this subsection. The provisions of this paragraph apply to buildings with a capacity greater than 50 individuals for every public, private or parochial school through secondary level and child care centers.
- (ba) The State Department of Geology and Mineral Industries shall establish the parameters of the area of expected tsunami inundation based on scientific evidence that may include geologic field data and tsunami modeling.
- (b) The State Department of Geology and Mineral Industries shall by rule establish criteria for creating tsunami inundation zone boundaries in consultation with all affected communities.
- (c) The governing board of the State Department of Geology and Mineral Industries, by rule, shall determine the tsunami inundation zone based on the parameters established by the department. The board shall adopt the zone as determined by the department under paragraph (b) of this subsection, after consultation with jurisdictions within proposed inundation zone map. except as modified by the board under paragraph (d) of this subsection.
- (2) Any person may appeal the determination under subection (b) pursuant to ORS Chapter 183.
- (3) Ten or more persons, or an association representing 10 or more persons, may appeal a determination under subsection (c) pursuant to ORS Chapter 183.
- (d) The board may grant exceptions to restrictions in the tsunami inundation zone established under paragraph (c) of this subsection after public hearing and a determination by the board that the applicant has demonstrated that the safety of building occupants will be ensured to the maximum reasonable extent:
- (A) By addressing the relative risks within the zone.
- (B) By balancing competing interests and other considerations.
- (C) By considering mitigative construction strategies.
- (D) By considering mitigative terrain modification.
- (e) The provisions of paragraph (a) of this subsection do not apply:
- (A) To fire or police stations where there is a need for strategic location; and
- (B) To public schools if there is a need for the school to be within the boundaries of a school district and fulfilling that need cannot otherwise be accomplished.
- (f) All materials supporting an application for an exception to the tsunami inundation zone are public records under ORS 192.005 to 192.170 and must be retained in the library of the department for periods of time determined by its governing board.
- (g) The applicant for an exception to the tsunami inundation zone established under paragraph (c) of this subsection shall pay any costs for department review of the application and the costs, if any, of the approval process.
 - (2) The definitions in ORS 455.447 apply to this section.
- (3) The provisions of this section do not apply to water-dependent and water-related facilities, including but not limited to docks, wharves, piers and marinas.

(4) Decisions made under this section are not land use decisions under ORS 197.015 (10). [1995 c.617 §2; 2005 c.22 §329; 2007 c.354 §31]

455.447 Regulation of certain structures vulnerable to earthquakes and tsunamis; rules.

- (1) As used in this section, unless the context requires otherwise:
 - (a) "Essential facility" means:
 - (A) Hospitals and other medical facilities having surgery and emergency treatment areas;
 - (B) Fire and police stations;
- (C) Tanks or other structures containing, housing or supporting water or fire-suppression materials or equipment required for the protection of essential or hazardous facilities or special occupancy structures;
 - (D) Emergency vehicle shelters and garages;
 - (E) Structures and equipment in emergency-preparedness centers;
 - (F) Standby power generating equipment for essential facilities; and
- (G) Structures and equipment in government communication centers and other facilities required for emergency response.
- (b) "Hazardous facility" means structures housing, supporting or containing sufficient quantities of toxic or explosive substances to be of danger to the safety of the public if released.
- (c) "Major structure" means a building over six stories in height with an aggregate floor area of 60,000 square feet or more, every building over 10 stories in height and parking structures as determined by Department of Consumer and Business Services rule.
- (d) "Seismic hazard" means a geologic condition that is a potential danger to life and property that includes but is not limited to earthquake, landslide, liquefaction, tsunami inundation, fault displacement, and subsidence.
 - (e) "Special occupancy structure" means:
- (A) Covered structures whose primary occupancy is public assembly with a capacity greater than 300 persons;
- (B) Buildings with a capacity greater than 250 individuals for every public, private or parochial school through secondary level or child care centers;
- (C) Buildings for colleges or adult education schools with a capacity greater than 500 persons;
- (D) Medical facilities with 50 or more resident, incapacitated patients not included in subparagraphs (A) to (C) of this paragraph;
 - (E) Jails and detention facilities; and
 - (F) All structures and occupancies with a capacity greater than 5,000 persons.
- (2) The Department of Consumer and Business Services shall <u>may</u> consult with the Seismic Safety Policy Advisory Commission and the State Department of Geology and Mineral Industries prior to adopting rules. Thereafter, tThe Department of Consumer and Business Services may adopt rules as set forth in ORS 183.325 to 183.410 to amend the state building code to:
- (a) Require new building sites for essential facilities, hazardous facilities, major structures and special occupancy structures to be evaluated on a site specific basis for vulnerability to seismic geologic hazards.
- (b) Require a program for the installation of strong motions accelerographs in or near selected major buildings.

- (c) Provide for the review of geologic and engineering reports for seismic design of new buildings of large size, high occupancy or critical use.
- (d) Provide for filing of noninterpretive seismic data from site evaluation in a manner accessible to the public.
- (3) For the purpose of defraying the cost of applying the regulations in subsection (2) of this section, there is hereby imposed a surcharge in the amount of one percent of the total fees collected under the structural and mechanical specialty codes for essential facilities, hazardous facilities, major structures and special occupancy structures, which fees shall be retained by the jurisdiction enforcing the particular specialty code as provided in ORS 455.150 or enforcing a building inspection program under ORS 455.148.
- (4) Developers of new essential facilities, hazardous facilities and major structures described in subsection (1)(a)(E), (b) and (c) of this section and new special occupancy structures described in subsection (1)(e)(A), (D) and (F) of this section that are located in an identified tsunami inundation zone shall may consult with the State Department of Geology and Mineral Industries for assistance in determining the impact of possible tsunamis on the proposed development and for assistance in preparing methods to mitigate risk at the site of a potential tsunami. Consultation shall may take place prior to submittal of design plans to the building official for final approval. [1991 c.956 §12; 1995 c.79 §229; 1995 c.617 §1; 2001 c.573 §12]

Department of Geology and Mineral Industries

516.090 General duties and powers of board; rules. (1) The governing board of the State Department of Geology and Mineral Industries shall:

- (a) Direct and review the performance of the State Geologist and the State Department of Geology and Mineral Industries in carrying out its duties and responsibilities pursuant to this chapter and ORS chapters 517, 520 and 522.
- (b) Carry out the policies set forth in this chapter and ORS chapters 517, 520 and 522.
- (c) Establish policies and approve plans that lead to an understanding of geology and mineral resources of the state, geologic processes and hazards and scientific, economic and tourism issues relating to geology and mineral industries.
- (d) At the discretion of the board, accept from the United States or any of its agencies such funds as may be made available to this state for any of the purposes contemplated by this chapter, and shall enter into such contracts and agreements with the United States or any of its agencies or with Oregon or any of its agencies as may be necessary, proper and convenient, and not contrary to the laws of this state.
- (e) Review and approve budget requests of the department.
- (f) In accordance with applicable provisions of ORS chapter 183, adopt rules establishing criteria and procedures by which the department may enter into contracts or agreements pursuant to ORS 516.035 (6), including but not limited to criteria and procedures that ensure protection of the public interest and advance the duties of the department as described in ORS 516.030.
- (2) The board may:
- (a) In accordance with applicable provisions of ORS chapter 183, adopt rules necessary for the administration of the laws that the board is charged with administering, except the board may not adopt any rules prohibiting construction or requiring special construction standards.
- (b) Receive on behalf of this state, for the use and benefit of the department, gifts, devises and legacies of real or other property, and use them in accordance with the wishes of the donors, or,

in the absence of specific instructions by the donors, manage, use and dispose of the gifts and legacies as may be deemed by the board for the best interest of the state. [Amended by 1993 c.260 §6; 2011 c.72 §2]



To:

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

From:

Ian Madin, Deputy Director & Chief Scientist

Date:

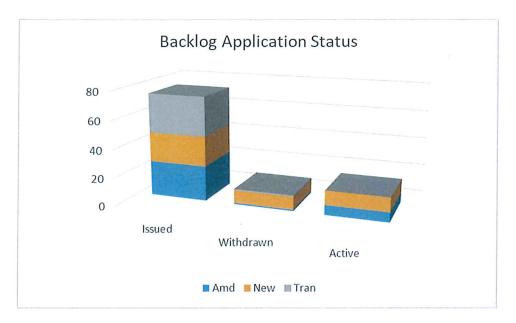
September 11, 2017

Regarding: Agenda Item 4 - MLRR Update

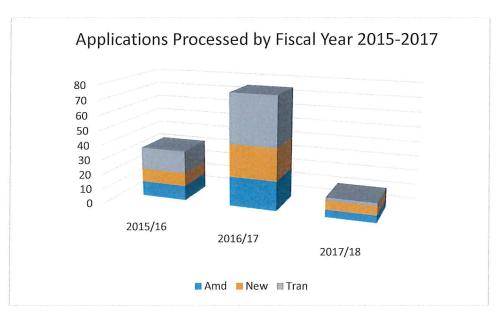
Chief Scientist & Deputy Director Ian Madin will provide an update on MLRR and report on the following topics:

- 1) Permitting Status (Permit Update handout attached)
- 2) Business Model Review (Aggregate Permitting Workflow attachment)
- 3) Oil and Gas Tahe Well and Abandonment
- 4) Permit Revocation
- 5) Database Replacement Scoping
- 6) Calico-Grassy Mountain
 - a. BLM Plan Submitted
 - b. PFS Underway
 - c. Application Anticipated Q1 2018
 - d. Permit Czar Recruitment
 - e. Application Process Workshop
- 7) SB 644, HB 2202, and Rulemaking
- 8) Jordan Cove

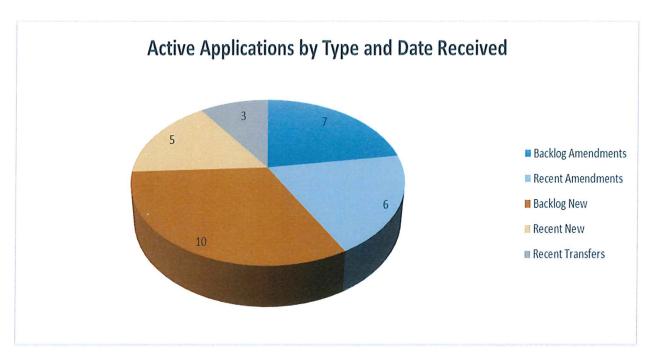
Proposed Board Action: The Board will not be asked to take an action on this item.



Current status of the 102 aggregate mine applications in hand in June 2016.



Permit processing productivity (n=123)



Status of active permits

Application of the control of the	Aggregate permitting		Г		444				-	Marian		
The state of the s	Fend A	Action	Applicant Action R		S	and the same of th			Staff Do Decisions	Documents needed D	Documents Produced Timeline	Comments
The control shall be co	antact Refer t			tefer to permit lead					a.	re-application form?		Information describing process on the website
The control of the co	review		Attend meeting, bring/send complete draft application materials				<u>s</u>		Fee des determina op tion pro	destred; app form op and rec plan proof of land use op proof of land ownership site map for survey map	written summany of mooting/żerfickorcies (ornall or letter) fee determination letter if extraoridinary fee alte	
where it is limited in the control to the regif dejicities in the regification in	e Application					Greato or assign 10 number (based on location or assign 10 number (based on database, create electronic file, create paper file, process swyment, can application materials to e file, pass file to permit laad, check to OM;	Deposit chack		no check	a = = = =	betrowketgament of recipit lbolierplate needs. 2 business dep-	
and detailed resident for y specified and defend a life of a life		As application of the control of the	64						<u> </u>	Appilization Noterials Loc everywhere site)	1 week - less is always bester	Ways better
seed destinct request for review to the GIS specialsts and frequent and projects may request and required a control of the GIS specialsts and required and required and required admittable that admittable th		ct reclamationist (by specialty) and ask for a list of andex/additional requirements		Review application nateriols or doficiencles/additional equiroments related to					App.	Application Materials (see everywhere else)	Deficiency/Adequacy email to permit lead 1 week - leas is always better	
decidente and little later to wantiful later to convoid, list decided and deci		st map review		<u> </u>	eview map does it show applicable features tranemis 10 tranement of profection operiments or operiments operiments operiments operiments operiments operiments				ng.	Survey Map D	DOGAMI teation, Environmental, Physical maps 1 week-less is Deficency/Accquary email to permit lead always better	
approvale approvale and the spokestion, location map, op and rec plan and are map to Serior permit area map to Serior perm	al (completeness, Compi not, accuracy) deficio (regenent: let's requir ut what uc call Provid he future Remin proces Notify:	to entail literal it we must; listing litera received, list mission hand here. Jor mission guammitta, list additional smeatures information fast sheet, insdererent very pila) the contracted for a security requirement hashly sale spoil present down receipt of all required submittable they will be contacted for a size yiel.								- V - V - V - V - V - V - V - V - V - V	Technical Actorowicigement - Tenens reschood, last, furthen 90 days of forecasts in each forecast indicates in each each forecast in each each forecast in each	i is there a 60 day throlino in statute that we can apply to required submittain? of the can apply to required submittain?
Send permit aren map to SHIO Send permit area map to SHIO Send permit area map receptived tribes with interest in the area	ation	Request to lecal land use jurisdiction to verify land use varies and use and use and use and use plantion, location map, so and ree plan									Request for Land Use Authoristion 30 days per statute	uite Deck with legal ret form revisions (check emails from Dane in case site airead) answered it. If we give an agency the statutory 30 days and lif we give an agency the statutory 30 days and there do not respond, are we required to listen to anything received after the 30 days.
Acces decent area map recognized tribes with interest in the access area of the control of the c		permit area map to SHPO									Notification of receipt of application, request for 30 days concurrence (believables needs drafted) Concurrence/Request for cultural resource survey	
Communicating with applicant, checking in "Limonth, review Working on Coordinating with surveyor/applicant Receive submittals, date stamp, scon, provide	hais	permit area map recognized tribes with interest in the								0 0	Notification of recipir of application, request for all days concurrence (beliepshite needs drafted). Concurrence Request for cultural resource survey.	List needs to be maintained in consultation with Tribes/ILCIS
stabilities at bity are recoked compating to permit lead of review application		Communicating with sepaleant, checking in "Litmonth, review admittals as they are reactived	Working on completing application		cordinating with surveyor/applicant	Receive submittals, date stamp, scan, provide to permit lead for review		PDeny applications after 50 days? Unless there is a good lather from they are communicating with us, then we			(5445) 05	

Calico Permitting

Watch how-to video on this template (4:16)	Jan Feb Mar Apr May Jun Jul Aug Sep Oct New Dec Jan Feb Mar Apr May Inn
Watch how-to video on this template (4:16)	The Mai Api May
Application Receipt	Application Receipt
Application Distribution	Application Distribution
Application notification	Application notification
Public Hearings Scheduled?	Public Hearings Scheduled?
Determine Readiness to Process	Determine Readiness to Process
Conduct Public Hearings, take comments	Conduct Public Hearings, take comments
Determine Application Completeness	Determine Application Completeness
Notice to Proceed Issued	Notice to Proceed Issued
Notice to Provide Additional Information Issued	Notice to Provide Additional Information Issued
Additional Information Provided	Additional Information Provided
Public Comment on Additional Information	Public Comment on Additional Information
Application Review	
Determine Scope of EA	Determine Scope of EA
Review Baseline Data and Application Materials	Review Baseline Data and Application Materials
Prepare Environmental Analysis	Prepare Environmental Ahalysis
Prepare Socioeconomic Study	Prepare Socioeconomic Study
Distribute SE study to local governments	Distribute SE study to local governments
Publish Environmental Analysis	Publish Environmental Analysis
Take public comment on EA	Take public comment on EA
Operating Permit Development	
Description descriptions and the second seco	☐ Begin drafting permit
Flovide drait permit to cooperating agencies	Provide draft permit to copperating agencies
Cooperating Agencies submit written concurrence	Cooperating Agencies submit written concurrence
Permitting Agencies submit draft permits, conditions, denials to DOGAMI	Permitting Agencies submit draft permits, conditio
DOGAMI Reviews draft permits, identifies conflicts	DOGAMI Reviews draft permits, identifies con
TRT resolves conflicts	
DOGAMI Publishes draft permits	
Notice of Opportunity for Public Comment and Consolidated Hearing	Notice of Opportunity for Public Comm
Consolidated Hearing	Consolidated Hearing
Second round of agency concurrence	Second round
Permits Issued	Permits Issued

To:

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

From:

Kim Riddell, Chief Financial Officer

Date:

September 11, 2017

Regarding: Agenda Item 5 - Financial Report

Attached is the DOGAMI Budget Status Report (previous and current proposed versions), as of September 8, 2017 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.

Department of Geology & Mineral Industries Budget Status Report: As of September 8, 2017

% of Time Spent % of Time Remaining:

			(Sectorical Su	rvey & Services	(CC PrC) Dro	arom			9	6%			4	%	
Budget Category / Line Item	General	2015-17 Budget l Other Funds			No the state of th	in the second	gram nue & Expenditu Federal Funds	ires All Funds	CF.		et Spen	All		Sudget R		All
	Tulius	Fullus	rulids	runds	runds	runds	runds	Funds	GF	OF	FF	Funds	GF	OF	FF	Fund
Revenue Beginning Balance 2015-17 Revenue	4,806,968	1,194,513 4,273,213	- 6,865,670	1,194,513 15,945,851	4,806,968	1,194,513 2,611,415	- 5,487,399	1,194,513 12,905,782								
Total Available Revenue	4,806,968	5,467,726	6,865,670	17,140,364	4,806,968	3,805,928	5,487,399	14,100,295	####	70%	80%	82%	0%	30%	20%	18%
Expenditures:																
Personnel Services	2,950,781	971,415	2,433,910	6,356,106	2,645,073	1,245,445	2,042,226	5,932,744	90%	128%	84%	93%	10%	-28%	16%	7%
Services & Supplies																
Instate Travel	11,921	69,486	170,519	251,926	90,732	17,794	23,875	132,401								
Out of State Travel	7,177	22,405	6,294	35,876	21,936	6,363	8,249	36,548					1			
Employee Training	2,569	9,933	12,956	25,458	53,067	961	1,260	55,288								
Office Expenses	13,034	30,903	4,419	48,356	37,463	1,266	226	38,955								
Telecomm	5,728	218	9,395	15,341	99,037	-,	-	99,037								
State Gov't Svc Chg	255,945	287,998	24,927	568,870	293,785	_	_	293,785								
Data Processing	191,054	,	6,841	197,895	213,787	_	_	213,787					1			
Publicity & Publications		3,154	57,231	60,385	13,716	2,752	18	16,486	1							
Professional Services	776,280	1,558,824	3,492,630	5,827,734	702,587	861,041	2,933,448	4,497,076								
IT Professional Services		-,,	-	13,500	27,838	3,735	2,233,110	31,573								
Employee Recruitment	268	1,309	_	1,577	27,050	5,755		51,575								
Dues & Subscriptions	1,430	795	2,109	4,334	8,830	15	10	8,855	1							
Facilities Rent	215,465	167,133	51,767	434,365	353,041	16,324	1,405	370,770								
Fuels & Utilities	215,105	107,133	51,707		3,143	10,324	1,403	3,143								
Facilities Maintenance		-	_	_	113	_		113								
Agency Related S & S	_	-	2,500	2,500	2,474	_	1,541	4,015								
Intra agency Charges	_	120	2,500	2,300	128		1,541	128								
Other Services & Suppli	154,220	413,821	534,209	1,102,250	(195,235)	224,752	332,590	362,107				- 1				
Attorney General	4,640	(655)	-	3,985	49,979	224,732	(3,595)	46,384				- 1				
Undistributed (S&S)	-,,,,,,	(000)	_	5,705	15,515		(3,373)	40,504								
Data Processing Hardwa	-	-	-	-	23,213	3,128	_	26,341								
Expendable Prop (\$250-	41,514	18,489	27,341	87,344	79,539	443	_	79,982				- 1				
IT Expendable Property	161,442	-	28,622	190,064	179,646	10	1,425	181,081				- 1				
Technical Equipment	-	2	20,022	150,504	79,678	53	1,723	79,731								
Total Services & Supplies	1,856,187	2,583,813	4,431,760	8,871,760	2,138,497	1,138,636	3,300,451	6,577,584	115%	44%	74%	74%	-15%	56%	26%	26%
Total Expenditures	4,806,968	3,555,228	6,865,670	15,227,866	4,783,570	2,384,081	5,342,678	12,510,328	####	67%	78%	82%	0%	33%	22%	18%
GS&S Ending Balance	\$ -	\$ 1,912,498	\$ -	\$ 1,912,498	\$ 23,398 \$	1,421,847	\$ 144,721	\$ 1,589,967	W/AI)			Ala			M.	
Est. Unallocated Indirect			10 L 2		Aposti- Pos		-	1460 E.S 110	####	67%	78%	82%	0%	33%	22%	18%

	P 10											The state of the
	General	2015-17 Budget by Other	Funding Sou Federal	irce All	General	2015-17 Revenue Other	& Expenditures Federal	All	Spent		Remaini	ng Budget
Budget Category / Line Item	Funds	Funds	Funds	Funds	Funds	Funds	Funds	Funds	GF OF	All FF Funds	GF OF	All FF Fund
Revenue					7 41145	1 01100	1 01100	Tundo	Gi Oi	II Iunus	GI OI	11 Tunu
Beginning Balance	_	152,600	_	152,600	_	152,600	_	152,600				
2015-17 Revenue	_	2,979,703	-	2,979,703	_	2,883,123	_	2,883,123	1			
Total Available Revenue		3,132,303		3,132,303		3,035,723		3,035,723	97%	97%	3%	3%
Expenditures:												
Personnel Services	_	2,216,124	-	2,216,124		2,025,581		2,025,581	91%	91%	9%	00
		2,210,124	-	2,210,124	_	2,023,361	-	2,023,381	91%	91%	9%	9%
Services & Supplies												
Instate Travel	-	65,864	5.0	65,864		44,015	-	44,015	1			
Out of State Travel	14	-	5.	3	-	488	5	488				
Employee Training	-	-	-	-	-	6,723	-	6,723				
Office Expenses	-	29,067	-	29,067	-	24,302	= *	24,302				
Telecomm	-	44,161	1-	44,161	-	36,226	-	36,226				
State Gov't Svc Chg		-	; -	-			=	-				
Data Processing		-	-	:		7,203	-	7,203				
Publicity & Publications	-	3,281	.=	3,281	-1	15,500	-	15,500				
Professional Services	沒	91,305	_	91,305	-	118,701	-	118,701		1		
IT Professional Services		-	-	´-	-	3,482	_	3,482				
Attorney General	-	51,373	-	51,373	=	108,254	-	108,254				
Employee Recruitment	-	-		-	=	5,000	-	5,000				
Dues & Subscriptions	-	561	-	561	_	295	-	295				
Facilities Rent	_	71,844	_	71,844	_	135,393	_	135,393		1		
Fuels & Utilities	-	10,629	-	10,629	_	15,287	_	15,287		ì		
Facilities Maintenance	_	10,595		10,595	-	6,426	_	6,426		- 1		
Agency Related S & S	-	-	-	-	-	301	_	301				
Intra agency Charges	-	=	-	2	-	-	_	-				
Other Services & Suppli	-	32,672	-	32,672	_	40,935	_	40,935				
Undistributed (S&S)	-1	-,-,-	_	-	_	10,755	-	40,755				
Expendable Prop (\$250-		4,486	-	4,486	_	15,317	-	15,317				
IT Expendable Property	-	26,115	-	26,115	-	9,432	_	9,432				
Total Services & Supplies	-	441,953	-	441,953	-	593,278	-	593,278	134%	134%	-34%	-34%
Total Expenditures	- 17	2,658,077	2	2,658,077	-	2,618,859		2,618,859	99%	99%	1%	1%
MLRR Ending Balance	S -	\$ 474,226	3 -	\$ 474,226	s -	\$ 416,864	\$ -	\$ 416,864	STEEL ST			cuis itéles
Uncharged Indirect						-		-				
MLRR Ending Balance						416,864		416,864	CALL STREET	A TOTAL PROPERTY.	AND DE	

DOGAMI Actuals and Projections 15-2017 Biennium as of Sep 8, 2017

AGENCY BUDGET	LAB	Actuals		Projections		Total = A+P	В	Remaining udget (Over) / Under	
Revenue:	20,272,667	17,136,018	85%	62,845	0%	17,198,863	85%	3,073,804	15%
Personal Services	8,572,230	7,958,325	93%	23,398	0%	7,981,723	93%	590,507	7%
Travel	353,666	213,451	60%	*	0%	213,451	60%	140,215	40%
SGSC	568,870	293,785	52%	- :	0%	293,785	52%	275,085	48%
Professional Svs	5,919,039	4,615,777	78%	-	0%	4,615,777	78%	1,303,262	22%
Attorney General	55,358	154,638	279%	-	0%	154,638	279%	(99,280)	-179%
Facilities Rent	506,209	506,162	100%	-	0%	506,162	100%	47	0%
Information Tech	487,076	581,820	119%	-	0%	581,820	119%	(94,744)	-19%
'Other' S&S	1,134,922	403,041	36%	-	0%	403,041	36%	731,881	64%
S&S	288,573	261,297	91%	-	0%	261,297	91%	27,276	9%
Total Capital Outlay	_	140,892	0%	-	0%	140,892	0%	(140,892)	0%
3110, 3280, 4650 - Indirect			,	-		-		-	
Total Expenditures	17,885,943	15,129,188	85%	23,398	0%	15,152,586	85%	2,733,357	15%
Ending Balance (R-E)	2,386,724	2,006,830	84%	39,447	2%	2,046,277	86%		0%

								Remaining	
GENERAL FUND								Budget (Over) /	
	LAB	Actuals		Projections		Total = A+P		Under	
Revenue:	4,806,968	4,806,968	100%	-	0%	4,806,968	100%		0%
Personal Services	2,950,781	3,897,868	132%	23,398	1%	3,921,266	133%	(970,485)	-33%
Travel	19,098	112,668	590%		0%	112,668	590%	(93,570)	-490%
SGSC	255,945	293,785	115%	-	0%	293,785	115%	(37,840)	-15%
Professional Svs	776,280	702,587	91%		0%	702,587	91%	73,693	9%
Attorney General	4,640	49,979	1077%		0%	49,979	1077%	(45,339)	-977%
Facilities Rent	215,465	353,041	164%	- [0%	353,041	164%	(137,576)	-64%
Information Tech	371,724	520,308	140%		0%	520,308	140%	(148,584)	-40%
'Other' S&S	154,220	394,639	256%	-	0%	394,639	256%	(240,419)	-156%
S&S	58,815	172,471	293%		0%	172,471	293%	(113,656)	-193%
Total Capital Outlay	-	128,895	0%	-	0%	128,895	0%	(128,895)	0%
3110, 3280, 4650 - Indirect	٠ -	(1,842,669)		-	:	(1,842,669)		1,842,669	
Total Expenditures	4,806,968	4,783,570	100%	23,398	0%	4,806,968	100%	(0)	0%
Ending Balance (R-E)	-	23,398	0%	(23,398)	0%	(0)	0%		0%

GSS OTHER FUND							,	Remaining Budget (Over) /	
G22 OTHER FORD	LAB	Actuals		Projections		Total = A+P		Under	
Revenue:	5,467,726	3,805,928	70%	-	0%	3,805,928	70%	1,661,798	30%
Personal Services	971,415	910,602	94%		0%	910,602	94%	60,813	6%
Travel	91,891	24,157	26%	-	0%	24,157	26%	67,734	74%
SGSC	287,998	-	0%	- :	0%	-	0%	287,998	100%
Professional Svc	1,558,824	861,041	55%		0%	861,041	55%	697,783	45%
Attorney General	(655)	- 1	0%	-	0%	- ;	0%	(655)	100%
Facilities Rent	167,133	16,324	10%		0%	16,324	10%	150,809	90%
Information Tech	218	3,745	1718%	-	0%	3,745	1718%	(3,527)	-1618%
'Other' S&S	413,821	723	0%	*	0%	723	0%	413,098	100%
S&S	64,583	5,437	8%	- :	0%	5,437	8%	59,146	92%
Total Capital Outlay	-	3,181	0%	~	0%	3,181	0%	(3,181)	0%
3110, 3280, 4650 - Indirect	-	558,872		-		558,872		(558,872)	
Total Expenditures	3,555,228	2,384,081	67%	-	0%	2,384,081	67%	1,171,147	33%
Ending Balance (R-E)	1,912,498	1,421,847	74%	-	0%	1,421,847	74%		0%

GSS FEDERAL FUND							E	Remaining Budget (Over) /	
	LAB	Actuals		Projections		Total = A+P		Under	
Revenue:	6,865,670	5,487,399	80%	62,845	1%	5,550,244	81%	1,315,426	19%
Personal Services	2,433,910	1,340,524	55%	- :	0%	1,340,524	55%	1,093,386	45%
Travel	176,813	32,124	18%	-	0%	32,124	18%	144,689	82%
SGSC	24,927	-	0%	-	0%	- :	0%	24,927	100%
Professional Svc	3,492,630	2,933,448	84%	-	0%	2,933,448	84%	559,182	16%
Attorney General		(3,595)	0%	- F	0%	(3,595)	0%	3,595	0%
Facilities Rent	51,767	1,405	3%	- :	0%	1,405	3%	50,362	97%
Information Tech	44,858	1,425	3%	- 1	0%	1,425	3%	43,433	97%
'Other' S&S	534,209	495	0%	-	0%	495	0%	533,714	100%
S&S	106,556	3,054	3%		0%	3,054	3%	103,502	97%
Total Capital Outlay	-	-	0%		0%	-	0%	-	0%
3110, 3280, 4650 - Indirect	-	1,033,797		-		1,033,797	****	(1,033,797)	l
Total Expenditures	6,865,670	5,342,678	78%	-	0%	5,342,678	78%	1,522,992	22%
Ending Balance (R-E)	-	144,721	0%	62,845	0%	207,566	0%		0%

								Remaining	
MLRR OF							B	udget (Over) /	
	LAB	Actuals		Projections		Total = A+P		Under	
Revenue:	3,132,303	3,035,723	97%	- 1	0%	3,035,723	97%	96,580	3%
Personal Services	2,216,124	1,809,331	82%		0%	1,809,331	82%	406,793	18%
Travel	65,864	44,502	68%	-	0%	44,502	68%	21,362	32%
SGSC	-	- 1	0%	-	0%	-	0%	-	0%
Professional Svc	91,305	118,701	130%	- :	0%	118,701	130%	(27,396)	-30%
Attorney General	51,373	108,254	211%		0%	108,254	211%	(56,881)	-111%
Facilities Rent	71,844	135,393	188%		0%	135,393	188%	(63,549)	-88%
Information Tech	70,276	56,343	80%	-	0%	56,343	80%	13,933	20%
Other S&S	32,672	7,185	22%	-	0%	7,185	22%	25,488	78%
S&S	58,619	80,335	137%	- :	0%	80,335	137%	(21,716)	-37%
Total Capital Outlay	-	8,816	0%	-	0%	8,816	0%	(8,816)	0%
3110, 3280, 4650 - Indirect	-	250,000		-		250,000		(250,000)	
Total Expenditures	2,658,077	2,618,859	99%	-	0%	2,618,859	99%	289,218	11%
Ending Balance (R-E)	474,226	416,864	88%	- :	0%	416,864	88%	-	0%

To:

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

From:

Ian Madin, Deputy Director & Chief Scientist

Date:

September 11, 2017

Agenda Item 6 - Key Performance Measures (KPM) 2017 Data Report Regarding:

Attached is the draft Annual Performance Progress Report (APPR). Since the 2017 Legislature approved four new key performance measures (KPMs), the agency is not required to report data for the new measures until September 2018. The agency will, however, provide an interim report in December 2017 with baseline and first quarter results.

For KPM #5, Customer Service, the attached report reflects an overall decrease in customer service satisfaction. The results may be reflective of a more concerted effort to reach out to diverse groups to seek feedback. By using an email "blast" to reach additional stakeholders, the agency nearly doubled its number of responses from 22 in 2016 to 40 in 2017.

For KPM #6, Governance, on an annual basis the Board reviews and responds affirmatively or negatively to the following best practice criteria:

- 1) Executive Director's performance expectations are current;
- 2) Executive Director receives annual performance feedback;
- 3) The agency's mission and high-level goals are current and applicable;
- 4) The Board reviews the Annual Performance Progress Report;
- 5) The Board is appropriately involved in review of the agency's key communications;
- 6) The Board is appropriately involved in policy-making activities;
- 7) The agency's policy option packages are aligned with their mission and goals;
- 8) The Board reviews all proposed budgets;
- 9) The Board periodically reviews key financial information and audit findings;
- 10) The Board is appropriately accounting for resources;
- 11) The agency adheres to accounting rules and other relevant financial controls;
- 12) The Board members act in accordance with their roles as public representatives;
- 13) The Board coordinates with others where responsibilities and interests overlap;
- 14) The Board members identify and attend appropriate training sessions;
- 15) The Board reviews its management practices to ensure best practices are utilized.

Proposed Board Action: The Board approves the revisions to the 2017 Annual Progress Performance Report as presented/revised.

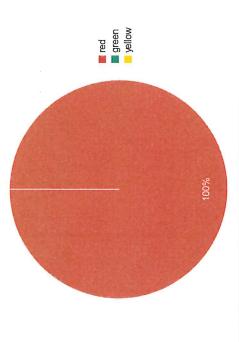
Geology & Mineral Industries, Department of

Annual Performance Progress Report

Reporting Year 2017

Published: 9/11/2017 10:56:26 AM

₩W.	KPM# Approved Key Performance Measures (KPMs)
******	HAZARDAND RSK ASSESSVENT COVFLETION - Percent of population residing in Oregon Urban Growth Boundary Arreas (UGBs) that have completed geologic hazard and risk assessments that are suitable to initiate Department of Land Conservation and Development goal 7 planning for earthquake, landslide, Isunami, coastal erosion, volcanic and flooding hazards.
	2 DETALED GEOLOGICIMAP COMPLETION: Percent of Oregon where geologic data in the form of high resolution maps have been completed to be used for local problems owning.
	SSS
	PECBIT OF MINESTES INSPECTED BIRNALLY: Percent of permitted mine sites inspected biennially.
	USTOVER SERVICE - Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent": overall customer service, timeliness, accuracy, helpfulness, expertise and availability of information.
	6 GOVENANCE: Percent of yes responses by Governing Board members to the set of best practices.

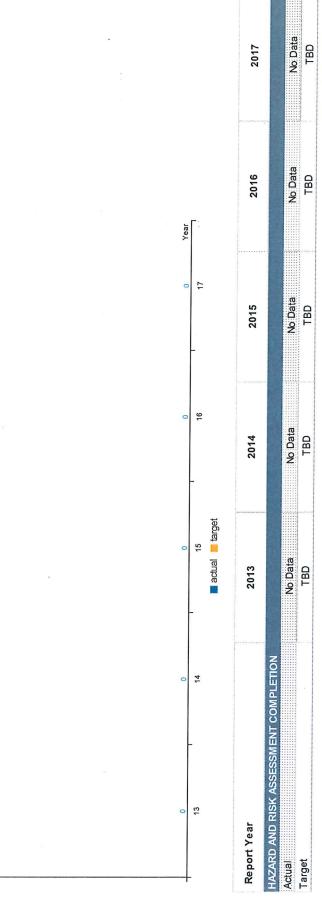


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	THE TAXABLE PARTY AND THE PART		
	= Target to -5%	= Target -6% to -15%	= Target > -15%
mary Stats:	% U	700	200

HAZARD AND RISK ASSESSMENT COMPLETION - Percent of population residing in Oregon Urban Growth Boundary Areas (UGBs) that have completed geologic hazard and risk assessments that are suitable to initiate Department of Land Conservation and Development goal 7 planning for earthquake, landslide, tsunami, coastal erosion, volcanic and flooding hazards.

Data Collection Period: Jul 01 - Jul 01

^{*} Upward Trend = positive result



How Are We Doing

This new KPM was legislatively approved during the 2017 Legislative Session. The agency will gather data between July 1, 2017 and June 30, 2018 and will update the report in August 2018. The agency plans to provide an interim report prior to December 30, 2017 with quarterly data for the time period July 1, 2017 through September 30, 2017.

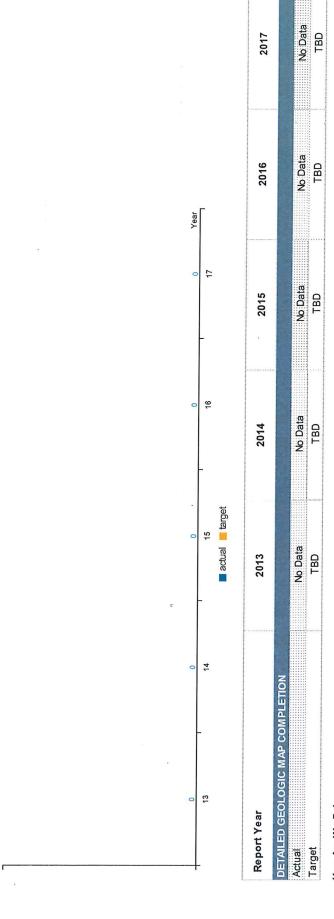
Data: Population in Urban Growth Boundaries (UGBs) that have received hazard risk assessments; divided by 2010 population census of UGBs; multiplied by the proportion of hazards with completed assessments.

Factors Affecting Results

The completion of hazard risk assessments is dependent on funding through local, state, and federal resources.

KPM #2 DETAILED GEOLOGIC MAP COMPLETION - Percent of Oregon where geologic data in the form of high resolution maps have been completed to be used for local problem solving. Data Collection Period: Jul 01 - Jul 01

^{*} Upward Trend = positive result



How Are We Doing

This new KPM was legislatively approved during the 2017 Legislative Session. The agency will gather data from July 1, 2017 through June 30, 2018 and provide an updated report in September 2018. The agency plans to provide an interim report prior to December 30, 2017 with quarterly data for the time period July 1, 2017 through September 30, 2017.

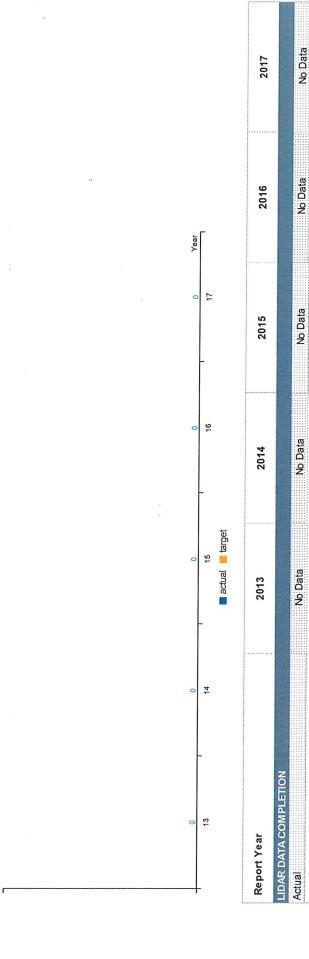
Data: Total square miles in Oregon's Nominal Inhabited Area (NIA) with high resolution geologic maps; divided by total square miles of NIAs.

Factors Affecting Results

Compiling geologic data in the form of high resolution maps is dependent on funding from local, state, and federal resources.

M #3 LIDAR DATA COMPLETION - Percent of Oregon (so miles) with lidar data at LISGS quality layer 2 or hetter	Data Collection Deriod: [1] 04	
KPM#3		

^{*} Upward Trend = positive result



How Are We Doing

Target

This new KPM was legislatively approved during the 2017 Legislative Session. The agency will gather data from July 1, 2017 through June 30, 2018 and provide an updated report in September 2018. The agency plans to provide an interim report prior to December 30, 2017 with quarterly data for the time period July 1, 2017 through September 30, 2017.

TBD

TBD

TBD

TBD

TBD

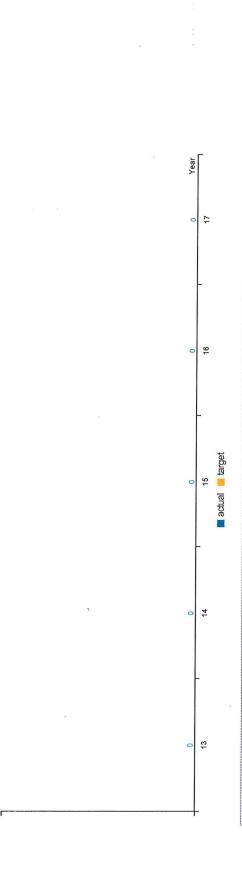
Data: Total square miles in Oregon with lidar data; divided by the total square miles in Oregon.

Factors Affecting Results

Obtaining lidar data is dependent on funding from local, state, and federal resources.

PERCENT OF MINE SITES INSPECTED BIENNIALLY - Percent of permitted mine sites inspected biennially. Data Collection Period: Jul 01 - Jul 01 KPM #4

^{*} Upward Trend = positive result



How Are We Doing

Actual Target This new KPM was legislatively approved during the 2017 Legislative Session. The agency will gather data from July 1, 2017 through June 30, 2018 and provide an updated report in September 2018. The agency plans to provide an interim report prior to December 30, 2017 with quarterly data for the time period July 1, 2017 through September 30, 2017.

No Data

No Data

No Data

No Data

No Data

Percent of permitted mine sites inspected biennially,

Report Year

TBD

TBD

TBD

TBD

TBD

2017

2016

2015

2014

2013

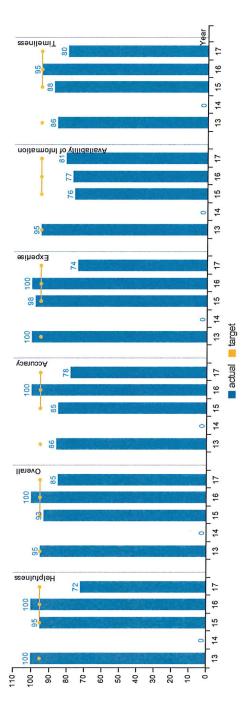
Data: On an annual basis, July 1 through June 30, determine one-half of the total number of permitted sites and compare to the total number of sites inspected.

Factors Affecting Results

Completing site inspections is dependent on funding and staffing resources.

KPM #5 CUSTOMER SERVICE - Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent": overall customer service, timeliness, accuracy, helpfulness, expertise and availability of information.

Data Collection Period: Jul 01 - Jul 01



Report Year	2013	2014	2015	2016	2017
Helpfulness					
Actual	100%	No: Data	92%	100%	72%
Target	%26	TBD	95%	95%	95%
Overall					
Actual	95%	No Data	93%	100%	85%
Target	95%	TBD	%26	92%	95%
Accuracy					
Actual	%98	No Data	85%	100%	78%
Target	95%	TBD	%26	95%	95%
Expertise					
Actual	. 100%	No Data	%86	100%	74%
Target	95%	<u>T</u> BD	%36	%56	95%
Availability of Information					
Actual	%56	No Data	%92	%2.2	81%
Target	85%	TBD	95%	%26	95%
Timeliness					
Actual	86%	No Data	%88	%56	80%
Target	%26	180	92%	95%	%26

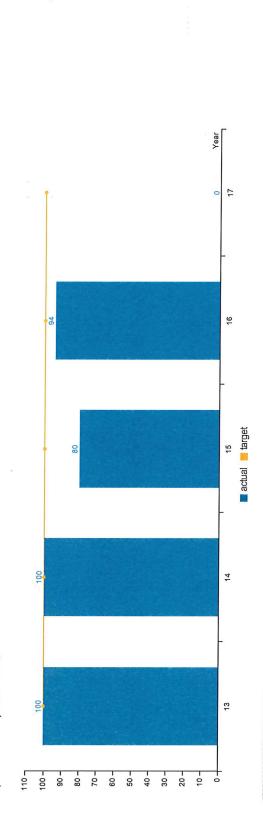
How Are We Doing

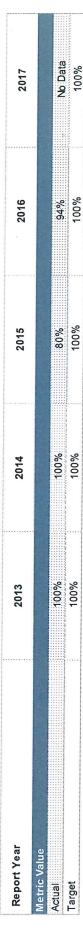
The agency's customer service performance declined in all areas except "availability of information". Survey responses in the past were limited in number (approximately 20 responses) and targeted very limited venues. For the first time in FY 2017, the Agency promoted the survey through an email blast to recent project partners, the Agency list-serv, and with a feature on Agency websites. The number of responses nearly doubled from 22 responses to 40 responses.

Factors Affecting Results

In prior years, the majority of survey responses were gathered following meetings with geoscience stakeholders. With the new collection method used in 2017, the Agency believes that it received responses from a more diverse group of stakeholders which impacted the survey results. GOVERNANCE - Percent of yes responses by Governing Board members to the set of best practices. Data Collection Period: Jul 01 - Jul 01 KPM #6

^{*} Upward Trend = positive result





How Are We Doing

Best Practice Criteria: 1) Executive Director's performance expectations are current; 2) Executive Director receives annual performance feedback; 3) The agency mission and high-level goals are periodically reviews key financial information and audit findings; 10) The board is appropriately accounting for resources; 11) The agency adheres to accounting rules and other relevant financial controls; 12) The board members act in accordance with their roles as public representatives; 13) The board coordinates with others where responsibilities and interests overlap; 14) The board current and applicable; 4) The board reviews the Annual Performance Progress Report; 5) The board is appropriately involved in review of the agency's key communications; 6) The board is appropriately involved in policy-making decisions; 7) The agency's policy option packages are aligned with their mission and goals; 8) the board reviews all proposed budgets; 9) The board members identify and attend appropriate training sessions; 15) The board reviews its management practices to ensure best practices are utilized.

Factors Affecting Results

The board and agency have worked diligently to formalize standard operating policies and procedures in administration, finance, human resources and information technology. In addition the board completed the Director's Performance Evaluation in 2017.

To:

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

From:

Bill Burns, Natural Hazards Supervisor

Date:

September 11, 2017

Regarding: Agenda Item 8 - GS&S Update

Natural Hazards Supervisor Bill Burns will provide an update on GS&S.

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

To:

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

From:

Brad Avy, Director & State Geologist

Date:

September 11, 2017

Regarding: Agenda Item 9 - Director's Report

Director Avy will deliver his report on the following topics:

- 1) Agency Strategic Planning
- 2) Board Member Vacancies
- 3) Registered Geologist Stamping/Signing Update

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

To:

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

From:

Bill Burns, Natural Hazards Supervisor

Date:

September 11, 2017

Regarding: Agenda Item 10 - Eugene Landslides Presentation

Natural Hazards Supervisor Bill Burns will give a presentation on Eugene Landslides.

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

To:

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

From:

Lisa Phipps, Governing Board Chair

Date:

September 11, 2017

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

Currently the next DOGAMI Board meeting is scheduled in Portland for Monday, December 11, 2017.

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