

REVISED DRAFT – The revisions are in **bold** text.

Minutes of the  
October 17, 2013 meeting of the  
State Interagency Hazard Mitigation Team

Meeting location: This meeting was held in State Emergency Coordination Center (ECC) within the Donald N. Anderson Readiness Center in Salem.

The following people participated in the meeting:

Oregon Partnership for Disaster Resilience (OPDR)	Josh Bruce
	Michael Howard
Oregon Department of Agriculture (ODA)	Chuck Leonard
	Ryan Scholz
DCBS, Building Codes Division (BCD – on phone)	Jerod Broadfoot
DCBS, Insurance Division	Kevin Jeffries
	Tracie Weeder
Department of Environmental Quality (DEQ)	Don Pettit
Oregon Department of Forestry (ODF)	Kris Babbs
Dept. of Geology and Mineral Industries (DOGAMI)	Warren Roe
OHA – State Public Health Division	Jere High
Dept. of Land Conservation and Development (DLCD)	Matt Crall
	Marian Lahav
	Steve Lucker
	Lisa Pepper
	Chris Shirley
OMD, Office of Emergency Management (OEM)	Sean McCormick
	Joseph Murray
	Althea Rizzo
	Dennis Sigrist
	Rick Carter

The following were distributed during the meeting:

- *Meeting agenda*
- *Revised minutes of July 18, 2013 meeting* (agenda item #2)
- *Proposed agency additions to State IHMT* (agenda item #3)
- *Letter of Intent for SARP Funding Competition*, dated September 10, 2013 (agenda item #7)
- *2015 Oregon NHMP Update Progress Report* (agenda item #7)

[Send an email message to [joseph.murray@state.or.us](mailto:joseph.murray@state.or.us) for a copy of one or more meeting handouts.]

- 1) Introductions  
Dennis Sigrist, OEM

Dennis opened the meeting by reintroducing Sean, who then gave everyone a reminder about the Great Oregon Shakeout drill planned for 10:17 a.m., providing guidance on how those in attendance ought to respond. Dennis then led around the room introductions. He noted that we'll meet in the State ECC henceforward.

- 2) Action on rev. minutes of July 18 meeting  
Dennis facilitated

A revised draft had been distributed by email on October 10. The minutes were deemed okay as revised. **Josh requested that OEM stop making paper copies of the minutes, and simply rely on the versions posted to the State IHMT website. Joseph concurred.**

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### 3) Discuss proposed agency additions to State IHMT Dennis facilitated

Dennis gave a brief background including a 1997 Governor Kitzhaber press release and a summary of the first meeting. He noted the periodic changes in membership. He said that the Governor's Office participated directly in the first meeting or two. He noted that Business Oregon was at one time a member, then known as Oregon Economic and Community Development (OECD). He said that the Oregon Watershed Enhancement Board (OWEB) was also briefly a member.

Rick Carter noted that the Oregon Department of Energy (ODOE) is represented on OERS<sup>1</sup> Council, but not the State IHMT. Dennis said that ODOE may have an interest in multi-objective management (MOM) projects that involve both energy improvements and hazard mitigation. Rick noted ODOE's interest in climate change.

Chris endorsed adding Business Oregon (the Infrastructure Finance Authority component).

Sean said that OEM Director Dave Stuckey is okay with increasing the number of members of the State IHMT, but wants us to balance size with functionality. Dave's guidance is that he wants only state agencies with a significant role in the *Oregon Natural Hazards Mitigation Plan* (Oregon NHMP) and mitigation. Potential new State IHMT agencies that would meet those criteria are:

- Oregon Watershed Enhancement Board (OWEB)
- Business Oregon – Infrastructure Finance Authority (IFA)
- Oregon State University (OSU), including the Oregon Climate Change Research Institute (OCCRI) and the Oregon Climate Service (OCS)
- Oregon University System (OUS)
- Oregon Department of Energy (ODOE)
- Governor's Office

Sean asked for an okay from the State IHMT for OEM to invite these new state agency members. No one spoke-up in opposition, and eventually Dennis said we'd go with the list above.<sup>2</sup>

Josh noted a possible nexus with the Oregon Resilience Task Force.<sup>3</sup> Josh talked about a panel presentation that occurred at the OEMA<sup>4</sup> Workshop earlier in October, noting a probable synergy between the *Oregon Resilience Plan* and the Oregon NHMP. Josh went on to plug the idea of statutory authority for the State IHMT, including a statutory list of members. He noted that this is a high priority in the Oregon NHMP actions.

There was a discussion about how to add the Oregon University System (OUS) to the membership. Josh indicated that André LeDuc (Director, UO Emergency Management Program) would be a good point-of-contact to make this happen. Marian noted that community colleges are outside the OUS, and would need a separate approach and representative.

Chuck said that if a state agency has an action in the Oregon NHMP, then they need to be involved. Dennis noted the ability to invite state agency representatives on an ad hoc basis.

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<sup>1</sup> OERS is Oregon Emergency Response System.

<sup>2</sup> The conversation below did in fact take place after the decision had been made.

<sup>3</sup> <http://www.oregon.gov/OMD/OEM/Pages/Resilience-Taskforce.aspx>

<sup>4</sup> **OEMA is Oregon Emergency Management Association.**

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Dennis talked about the potential to involve local governments via associations, e.g., AOC and LOC.<sup>5</sup>

Josh talked about the need to reestablish the purpose of the State IHMT.

Sean talked about how easy it would be to develop a Legislative Concept, but it is hard to say where it would go from there.

#### 4) Report on post-fire flood mitigation activities Dennis, OEM; Chris Shirley, DLCD

Dennis took the lead, noting the Flood Mitigation Subcommittee to the State IHMT, a group also known as “Silver Jackets.” Dennis said that this was the biggest fire season on state protected lands since 1951. He noted that ODF has a two-pager on this.<sup>6</sup> Dennis said that some of these fires were declared by FEMA under FMAGP.<sup>7</sup> Dennis reported that the Silver Jackets (SJ) group has been working to help local jurisdictions with flood mitigation in some of the burned watersheds, especially for the Government Flats (GF) Fire, which occurred in the Mill Creek Watershed above The Dalles. There are concerns both with regard to flooding this winter and with sediment troubles at the city’s water intake. Dennis noted that the GF effort potentially includes stream gauging, precipitation gauging, and a warning system for The Dalles. Dennis invited ODF to participate in the SJ conference calls on this, and noted that he would provide them with the necessary information to get involved.

Warren noted that the Bureau of Land Management (BLM) is paying for “flying LIDAR” on the Douglas Complex, one of the other fire areas of concern.

Dennis also mentioned the work done by Burned Area Emergency Response (BAER) on burned federal lands.

Chris said that the National Flood Insurance Program (NFIP) ordinarily has a 30-day waiting period for flood insurance to go into effect following purchase, but that this can be waived for areas affected by wildfires. DLCD has been working with FEMA on this, but the work has been affected by the federal furlough.

Josh asked if we are learning from the Colorado flash flood event. There was a long discussion that eventually concluded “not yet.”

#### 5) Update on local mitigation planning Michael Howard and Josh Bruce, OPDR

Michael took the lead, noting that for the Pre-Disaster Mitigation (PDM) 2011 grant, OPDR is working to finish-up the Sherman County NHMP update. For PDM-12, the Harney County and Lake County NHMP updates have received FEMA re-approval. The Jefferson County NHMP update is to be submitted for FEMA review at the end of this month. The Malheur County and Northeast Oregon NHMP updates are scheduled for submission at the end of November.

Josh noted a pilot project with the City of Madras to better incorporate mitigation implementation into the Goal 7 provisions of their comprehensive plan.

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<sup>5</sup> Association of Oregon Counties and League of Oregon Cities

<sup>6</sup> Following the meeting, Kristin sent this hyperlink:

[http://www.oregon.gov/odf/AGENCY\\_AFFAIRS/docs/Fire\\_season\\_2013.pdf](http://www.oregon.gov/odf/AGENCY_AFFAIRS/docs/Fire_season_2013.pdf)

<sup>7</sup> FMAGP is Fire Management Assistance Grant Program.

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Josh then noted the jurisdictions included in the PDM-13 application: the cities of Corvallis and Eugene/Springfield, and the counties of Coos, Curry, Douglas, and Lincoln, and many of their cities. He noted a partnership with the RiskMAP<sup>8</sup> effort in Lincoln County.

There was also some talk about a NHMP under development for the Confederated Tribes of the Warm Springs. Dennis said this is more like a state plan than a local plan.

Dennis said “there is a lot going on.” He thanked OPDR for their work. He noted Joseph’s role as a conduit for local plans on their way to FEMA, both those being updated with OPDR assistance and those being developed without OPDR assistance.

Josh asked Joseph about the status of his review of the Umatilla County NHMP update. Joseph indicated his intent to submit that plan to FEMA that afternoon. Joseph noted that this also was affected by the furlough. He received it from the county about 2:30 p.m. on September 30, and at 4:30 p.m. that same day, FEMA asked Joseph not to submit NHMPs if there was a furlough. The furlough began at midnight.

- 6) Risk Plan – a strategy to develop a coordinated natural hazards database for the state  
Steve Lucker, DLCD

Steve talked about a proposal to form a new hazards portal with DAS GEO, calling it a hazards data library.

Don, who leads the state preparedness Framework Implementation Team (FIT), talked about this as a hazards catalogue idea, and noted that DEQ’s work is more often focused on “unnatural hazards.” Don said that this catalogue will be made up of “static and live data categorized well.” It will include a “card catalogue.”

Althea asked if it will include an on-line viewer? Don said that RAPTOR will be one way to view the data, but there will be other ways. Steve said “Everyone has a viewer. What we are striving for is the best certified data.” Dennis said “Viewers are like Aps.” Steve said, “We need to get a handle on this soon because users are uploading outdated data to their viewers.”

Althea noted possible links to HAZUS. SLIDO<sup>9</sup> was also mentioned during this discussion.

Steve also noted an idea for a “hazards day.”

- 7) Oregon NHMP  
Lisa Peffer and Marian Lahav, DLCD  
a) New risk assessment model update

Lisa noted that a risk assessment group met between February and August, when grant funding for this work ran-out. The University of Oregon has proposed a workplan and a budget to develop a new risk assessment model for the State of Oregon. Lisa indicated that it would cost about \$200,000 per year for three years to develop.

She also talked a bit about a project being done jointly by DLCD and Oregon Health Authority (OHA) on a risk assessment that will focus on climate change. She distributed the Letter of Intent for the project. If funded, it will run from August 1, 2014 to July 31, 2016. She noted that this project has three phases: 1. developing a social vulnerability index, 2. pilot testing the index, and 3. proof of concept for a new risk assessment model.

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<sup>8</sup> RiskMAP is Risk Mapping Assessment and Planning.

<sup>9</sup> HAZUS is Hazards United States and SLIDO stands for Statewide Landslide Information Database of Oregon.

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This project is seeking grant funding from the NOAA Climate Program Office (100% federal share), which has responded favorably to the state's letter of intent. The next step is the formal application.

[At this point in the meeting, the Great Oregon Shakeout occurred.]

### b) Oregon NHMP update

Marian presented a slideshow. She noted the Oregon NHMP update project website and list\_serv, and also the State IHMT website. She talked about potential roles for DLCD regional representatives in local mitigation planning. She hopes they will be able to assist OPDR with local NHMP updates.

She said that **one of DLCD's chief goals** with the Oregon NHMP is to "streamline the plan." She noted that the Hazard Chapters, which currently comprise Section 3 of the plan, will not exist in the 2015 version. The science pieces are going to the risk assessment and the action pieces are going to the strategy section. She said that we are "reviewing in earnest" the mitigation actions. We have about 150 actions now. The 2015 plan will have fewer, but better actions. To achieve better actions, the SMART methodology is going to be used: each action must be Specific, Measurable, Achievable, Realistic, and Time-oriented.

The State IHMT seemed generally comfortable with the direction we are going with the actions.

Marian said the next steps are prioritization of the actions, and implementation! She showed the prioritization criteria, including those required by the applicable CFR.<sup>10</sup> Dennis noted criteria that are important, in this order: technically feasible, environmentally sound, and cost effective. He said that with the FEMA hazard mitigation grant programs he manages, one of his emphases is on geographic diversity.

Don, Chris, Marian, Lisa, and Josh all joined-in on a discussion about prioritization. Chris noted maybe looking at social vulnerability. Don asked about the role of *needed* data in determining actions. Josh said that we've included actions like that in the past.

Marian said her goal is to have a completely updated Oregon NHMP draft by the end of August 2014, followed by FEMA review, and then our revisions and additions. She said "we'll drop THIRA<sup>11</sup> in." Then it will go to the Governor's Office for review and adoption by early March 2015.

### 8) Other business Dennis facilitated

Josh noted the need for better support from OEM in outreach to local governments on needed local NHMP updates well before grant cycles open; for that matter, irrespective of grants and grant cycles. Dennis concurred. Marian noted that the DLCD regional representatives now have this information on timing of updates. Josh said that these DLCD staff when funded by non-federal dollars can serve as match to federal money for plan updates.

Dennis noted that the Emergency Management Performance Grant (EMPG) now requires updated, FEMA-approved NHMPs, and that EMPG can provide funding for local NHMP updates – that this is an eligible use of that money.

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<sup>10</sup> CFR is *Code of Federal Regulations*.

<sup>11</sup> THIRA is Threat and Hazard Identification and Risk Assessment.

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Dennis said that DLCD and OEM have been working to identify possible Flood Mitigation Assistance (FMA) projects. He talked briefly about one identified in Lincoln County that will acquire a home and the land it is on. The land will become local government owned open/park space. He also noted a senior center in Vernonia that sits in the floodway and is a candidate. He said the FMA application deadline is tomorrow at Noon.

Dennis said the City of Portland has initiated an update to their NHMP using PDM Grant funding.

Matt reported on the recent joint meeting of the Land Conservation and Development Commission (LCDC) and the DOGAMI Governing Board. Tsunamis, floods, and landslides were among the hazards discussed; it was said that each body learned a lot. The Commission and the Board endorsed continuing close collaboration. They are thinking about how to bring-in OEM. It was noted that they look to the State IHMT as an advisory body.

- 9) Discuss/develop possible agenda items for January meeting  
Dennis facilitated

Dennis said he'll provide an update on HMA Grant selections.

Josh asked for an agenda item that will provide joint guidance from DLCD and DOGAMI on how to use the new tsunami maps. He wants information on what the new maps mean, and how the new information relates to the "379 Line." Chris offered to work with DOGAMI on this. Matt noted that the implementation task force will have met by then.

- 10) Public comment

No members of the general public were present, so there was no public comment.

- 11) Adjourn

The meeting was adjourned at 11:11 a.m.