

OSSPAC MINUTES
July 17, 2008 - DRAFT

The meeting was called to order at 1:05 p.m. in the ARC/OEM conference room in Salem.

OSSPAC Members Present:

Gerry Williams, Chair	R Brown Consulting Group LLC (Public member)
Carl Farrington, Vice Chair	(Stakeholder: multi-family housing)
Rose Gentry	Department of Transportation (State Agency)
Tom Manning	(Public Member)
Diane Merten	(Public Member)
Gary Milliman	(Stakeholder: local government)
Richard Rogers	Building Codes (State Agency)
Autumn Rudisel	Lewis & Clark Bank (Stakeholder: banking)
Mark Tyler	(Stakeholder: school district/community college/university)
Althea Turner	Oregon Emergency Management (State Agency)
Yumei Wang	DOGAMI (State agency: geology & mineral industries)

OSSPAC Members Absent (with attendance for 2008):

James Doane (2 out of 4)	(Stakeholder: Utilities)
Bert Kile (2 out of 4)	(Stakeholder: American Red Cross)
Susan Steward (1 out of 4)	(Stakeholder: Building Owners)
Kent Yu (3 out of 4)	(Stakeholder: structural engineer)

Vacant Position:

State Agency: Land Conservation and Development

Others in Attendance:

Ken Murphy	Oregon Emergency Management
Kelly Jo Craigmiles	Oregon Emergency Management
Paulina Layton	Oregon Emergency Management
Tracy Miller	Oregon Emergency Management
Jay Wilson	Clackamas County Emergency Management
Sasha Pollack	Senate President Courtney's Office
James Nicita	Attorney-at-Law
Randy Prince	Citizen
Earl J. Johnson	Oregon Community College Association

Al Newnam
Greg Lecuyer

Oregon Community College and Workforce
Development
Corvallis Schools

1. **Administrative Matters**

1a. **Welcome and Introductions**

Gerry Williams, Chair, opened the meeting. Jay Wilson was presented a plaque with a certificate of appreciation on behalf of OSSPAC for many years of good service.

1b. **Review and Approval of Minutes for May**

A quorum was present and the May minutes were approved as written.

1c. **Unfinished Business**

Land Conservation and Development still needs a representative.

1d. **New Business**

*OEM updates on Grants Coordinator position and budget matters:
Ken Murphy*

Paulina Layton, the new Grants Coordinator was introduced. She comes from Oregon Economic and Community Development where she worked on block grants. She will be working with OEM staff to learn how they manage grants and will use the Pre-Disaster Mitigation Grant Program as a base document for the Seismic Grant Program, making adjustments as needed. OEM has put in a policy option package for \$500,000,000. Paulina has developed a list of issues that will need to be specifically tackled. The Grant program should be up and running by mid 2009.

Ken said that when the time comes to get the word out about the grant application, the Communication and Education Committee could be a help in getting information out.

DOGAMI has been in discussions with the Department of Education in developing a Quake Safe Schools Webpage that will have information on topics such as earthquake safety, having plans, how to do incremental improvements to schools, etc. They also talked about developing a PowerPoint presentation that will include the same information that people from the Department of Education will be able to take out to local school districts and administrators to talk about seismic issues in Oregon. This presentation could be modified for the grants committee or

OSSPAC members. Ken Murphy suggested making the presentation available for hospitals, fire departments, and the emergency community.

A question of developing a budget for OSSPAC was raised. This would need to be done on a two year cycle based on Oregon's budget cycle. OSSPAC could look at operational costs and prepare a budget for the next cycle.

OEM currently has vacant positions for an accountant, engineer, and administrative person. The administrative person will probably be hired in the next few months with the other positions being hired later.

Homeland Security Council:

The OSSPAC Chair position will continue after Gerry leaves.

LNG Siting Report:

Kent Yu was asked to look over the report and give comments. Further discussion will have to wait until he returns.

Governor's Recovery Council Meeting: Tom Manning

The history of the Recovery Council is that the Governor wanted to look at how key agencies, State and locals that will have a response and recovery role, are prepared for future events and if there are issues that will need to be changed. In the past the State focused mostly on response and did not have a group focused on recovery. The TOPOFF-4 exercise got State agencies and other groups that were not usually involved in emergencies to think about long term recovery, including the Governor's economic revitalization teams. This led to the creation of the Governor's Recovery Cabinet. The Cabinet was put to practical use during the December 2007 storms. OEM has been key in working with all of the agencies to make sure they have an integrated emergency approach in addition to going through the National Incident Management System (NIMS).

The recovery from a disaster has an effect on the economy, sometimes for years, of the State, county and/or city. An example of this is how the Tillamook Railroad situation almost destroyed the economy of Tillamook County. There is a lot of work that will need to be done to work out the recovery and the economics in this area.

The Cabinet has worked on the draft of a SOP and making it applicable for all types of events. They will meet on a regular basis to make sure there is an understanding of any issues and to figure out how to tackle the recovery of communities. In the next few years Vernonia will be a great example of recovery as the community looks at what needs to be done, including the possibility of moving the location of schools.

Gerry acknowledged the great job being done by the Cabinet and gave an example of how at the last meeting he attended the Director of Agriculture gave a presentation on the extent of work they were doing to manage the food supply, such as getting staff on the ground to evaluate flooded stores and determine what food was safe to eat.

Carl asked if there was funding for the various agencies to come up with the ideas for recovery. No funding is available for local counties or communities, and State agencies do it under the direction from the Governor. On the local level it would be desirable for every county to have a group of people who are focused on recovery in the event of a disaster. Most counties already have various forms of this, such as emergency management committees, participation in the governor's economic revitalizing teams, etc. The key is to come together often to keep everyone apprised of the issues.

Cascadia Peril Exercise: Kelly Jo Craigmiles

After the TOPOFF-4 exercise OEM realized that the response to a disaster is good but there was a need in recovery, so they decided that their next exercise would be for a recovery-based earthquake exercise. By using a national planning scenario they are able to utilize Homeland Security Grant Funds. This exercise will be a 9.0 Cascadia Subduction Zone Earthquake based on the CREW (Cascadia Regional Earthquake Workgroup) scenario. OEM first started doing earthquake exercises back in 1994 starting with QuakeX94, another was scheduled in 96 but was canceled due to the floods, followed by a recovery exercise focused just on earthquake in 2003. OEM also participated with ODOT and all the coastal counties two years ago with Pacific Peril which was a USDOT driven exercise focused entirely on transportation.

The parameters of this exercise will be 72 hours after the event, going from April 27 to 30, 2009, 8 am to 5 pm and will be focused on the immediate short term recovery on a local level with participation of the State of Oregon and the 27 gubernatorial

agencies under the Oregon Emergency Response System Council. Some of the disciplinary areas that they will be looking at are Law Enforcement, Corrections, Fire, and the private sector working group (consisting of 144 private sector organizations) with a subgroup of public utilities being overseen by the Public Utilities Commission. The exercise is opened up to the entire State of Oregon, Federal, State, Local, non governmental organizations, and anyone who wants to participate. OEM wants to have the focus on recovery and the higher level policy decisions that need to be made. An example would be what to do with 690,000 people that would be stuck in the city of Portland if the bridges are down and no infrastructure in place to support them - no power, phones, natural gas, or airport to fly in support.

The States of Idaho, Alaska, and Washington have all agreed to participate in some form along with numerous federal partners. Each of these states will have their own planning team with Oregon being the lead working with FEMA Region 10.

The local entities that will be involved have the option of focusing on response activity in the first 72 hours if they wish. The Department of Education has been asked to support the coastal counties in doing earthquake and tsunami drills since there are plans in place that have not been tested in real time.

The first two days of the exercise (April 27-28) will be played in real time looking at what the immediate issues and recovery needs are, such as who will get the assets available and how to transport them there, what roads to open first, how to get the FEMA assets in and where will they be stored. OEM will document the decisions and the outcomes in an After Action Report. In the case of an actual earthquake disaster event this will serve as an outline to identify issues in advance so we know what will have to be done in the recovery.

Gerry stated that over a year ago OSSPAC embarked on a program to evaluate some of the weaknesses the state would have in a Cascadia earthquake. This has been formalized and given to Tom Manning to execute as part of their strategic plan. He would like to see the Commission very involved in this exercise in an observing role. He suggests that all members put the exercise on their calendar so they can watch it in real time as it happens.

Diane wanted to know if the legislature will be involved and if they have been notified about it? The answer is that they will be aware

by the time of the exercise and there is a Governor's Policy Advisor, Paul Evans, who is aware of the exercise now.

Ken wanted to add a couple things. In the next few months OEM is going to do a Gap Analysis starting with coastal counties, counting everything they can and hitting on key perspective areas. The other thing is that the American Red Cross approached them and asked to put in six or seven permanent and about 20 mobile storage facilities along the Oregon Coast at the cost of \$845,000 total.

1e. **Events Notification**

Cascadia Peril Exercise April 27 to 30, 2009.

1f. **Time and Location for September 23, 2008 Meeting**

Bev will reserve the OEM Conference Room from 9-noon.

1g. **New Committee Assignments**

Gary Milliman was assigned to the Legislative Proposals Committee and Althea Turner to the Strategic Planning Committee.

2. **OSSPAC Legislative Committee – Autumn Rudisel**

Over the last year or so Autumn has written down any policy issue or legislative idea that comes to her attention. She passed around copies of this list. The committee is looking for recommendation of prioritization and suggestions on which they should start focusing on first and to type up drafts for review. Tom said that in regard to number six on the list (NIMS plans); there have been some amendments to ORS 401305 since last session. He would like to see number seven (funding for emergency managers' training) changed to address training for all state agencies. Yumei had a comment on number two, dam safety. There is a new dam safety person and she would like to see him come before the Commission to address some issues. Autumn will try to get him to speak at a future meeting. Yumei would also like to make an addition to the list. The group that she is involved with, the National Earthquake Hazard Reduction Program (NEHRP), is going to try to have a bill reauthorized next year in Congress and it would be very helpful to have OSSPAC lobby the delegation to make sure it is reauthorized and the money comes down to the states. One of the big changes in this program is there is heightened support for states. Tom also had an addition of working to have Oregon in the national dam safety program. We are one of the few states that are not in it and if we were we will get federal funding through FEMA. To become a member the State would need a State Plan for dam safety, earthquakes, and other hazards along with having the ability to respond.

Randy Prince from Eugene, who came to the January meeting, spoke about the problems in getting zoning changed when new hazard information is discovered. The DLCDC had not done this and he sees this as an important part of prevention. This came up because he thought how can they build a LNG port on a sandy spit in a tsunami zone? The reason is no one has re-zoned it or modified the land use codes. In the comment sheet he handed out it states that if you do get DLCDC to start enforcing and require the review of land use planning, what will happen when counties are told to re-zone? Local property owners will be very upset at the prospect of losing value of their property. He thinks it is a critical part of prevention to look ahead to getting the 2002 version of goal 7 in place, and would like to see legislative proposals to include something for compensation or some type of guarantee to deal with the fall-out that will happen when re-zoning occurs.

There is no wording on tsunamis and earthquakes in the Coos County zoning code and nothing was considered in regard to zoning and now there are hospitals proposed in inundation zones. He would like to see OSSPAC recognize this as a significant issue, that there should be some re-zoning over some hazards and that financial and political issues will come up.

Autumn was not sure this group is the right place to talk about re-zoning. It would probably be up to the county or city to look at the zoning in that area. All the Commission can do is say that earthquake zoning should be taken into consideration in that city zoning codes. Yumei said the DLCDC has goal 7 and they can use their earthquake maps.

Tom said that there are some restrictions on the local level for the National Flood Insurance which has velocity zones and takes into account tsunami inundation areas. They are not allowed to build any critical facilities, such as schools, within a 500 year flood plain or in the inundation area. By the time NFIP was adopted into the ordinances a lot of those structures were already in existence so they were waived, although they do have to have drills. NFIP has teeth because if FEMA comes in and does an audit and if there is construction that is not in compliance with the FEMA requirements then the community is put on probation and all of the flood policies can be suspended.

Yumei said that if someone wanted to build a hospital in a tsunami inundation zone they will apply for a building code permit, the building code official will ask DOGAMI and they would say it is definitely in the inundation zone but if that is where all the people are, for all practical purposes, it is better to build the hospital at that location. Her suggestion is to have several tsunami resistance structures built in high density, high risk tsunami areas. A letter was sent to the Governor asking if they can do

a feasibility study in building one with the structure having other uses as well. Diane talked about the wave lab at the Oregon State University showing where people live and population levels. A real time lapse of when the warning comes and people start moving shows that by the time the wave comes there are 1,200 to 1,500 people who are not near safety and are washed away. Having something like the tower would give those people an option to get to if a tsunami comes.

3. OSSPAC Grants Committee – Carl Farrington

There was not much movement since the last meeting. Paulina gave an update on how she is working on a framework and also working in phases on the foundation that is needed. She is trying to get the grant committee (committee number 1) up and going and deciding who should be members. A decision on if there will be one or two (education and critical buildings) committees needs to be made. Once this is decided the committees can get together to rate priorities and what the grants will look like. Another decision that will need to be made is if the awards will be 100% or a cost share.

There will be a separate committee of stakeholders that will sign a non-disclosure agreement and score the applicants, deciding who will get an award. This committee will have the ability to call in specialists to give guidance if needed. Once the grants are awarded they will need to make sure that the projects are ready to go by the time the bonds are sold. The grant application will be based on using the Pre-Disaster Mitigation Grant as a base document with adjustments to make it work with this grant.

The Grants Committee will meet with Paulina on July 31 at DOGAMI. Yumei suggested making the grant application process simple and encourage school districts to apply. DOGAMI and others can help interested applicants with the technical and benefit-cost analysis sections.

DOGAMI has produced a report giving a prioritized list of schools that need to be fixed. The next step will be getting the word out so that those who would be interested can start getting ready to apply for the grant.

Al Newnam from Oregon Community College and Workforce Development, asked what the role would agencies, if any, have when schools and universities start going forward? Should they be involved? Gerry thought they should be part of committee number 1. Tom thought that an overview of the process should be put online or perhaps put together a road team to visit the counties and have the superintendents, and anyone else who should be included, invited to talk about the grant and answer questions on what they will need to apply and the timeline.

4. **OSSPAC Strategic Planning Committee – Tom Manning**

Tom has developed an Agency/Organization Preparedness Survey that he will send out by e-mail to the members. This survey will have the goals the committee is looking to fulfill.

The commission made a motion and voted to approve the survey, which was passed.

Tom asked for input on the draft of the strategic plan which was developed by looking at what other States had done, their ideas and plans. Once any changes are made he will move forward and try to fill in the gaps. He will look at where agencies are, where they need to go, and if they have the capabilities to respond and recover from an event like Cascadia or a tsunami.

Rose had a response to the survey question, “do they have a plan for accountability of staff and staff families”. ODOT does have some elements for this now but if there was a big event like Cascadia they do not have anything in place for something of that size. Gerry asked if OWIN would be in place for Cascadia. Ken said there was a long way to go and it would not be ready anytime soon.

Rose gave a PowerPoint presentation on what ODOT did during the winter storm, showing the response, recovery, and lessons learned. The estimated cost of the storm for ODOT is \$14.5 million, most of which will be reimbursed by the Federal Highway Administration along with FEMA. Once reimbursed, the total cost to them will be around \$500,000 which will come out of the State Highway Fund. A question on how funds get into the State Highway Fund was asked. The answer is it comes from trucks paying weight mile tax, the gas tax, and DMV license fees. It was suggested that the public might not be aware that their fees and taxes are going to pay for things like this during emergencies and it might be good to educate them on it.

Another question was how does ODOT recover equipment when the emergency is over. If it is ODOT’s equipment they send a crew along with it to operate it and they will bring it back. They also have a crew whose job is to move things around and they have equipment to allow them to go and pick it up.

Rose had an issue from the survey. The last question asks if their agency requires any assistance from OSSPAC or OEM for training. They have a training shortfall in the ICS 300 and 400 level courses for NIMS, as they have a lack of qualified trainers. Tom said that Tillamook will be having a training event the last week of July for four days at ODF. If anyone would

like to participate they are welcome to come. Diane wanted to know if all state agencies that needed this training were notified and aware of it. Kelly Jo provides the information on trainings out to the local emergency managers and state agencies. Every state agency should have at least an orientation to NIMS, but not all need the 300 and 400 series. There are short awareness courses available on-line that can be taken.

Tom wanted to note that one thing ODOT does very well is that they have pre-identified contractors and have them on the scene working almost immediately. With all the opportunities for fraud it would be good to educate the public on how to contact the Construction Contractors Board on how to check licenses. By pre-identifying the licensed contractors and providing this list to the community it might help cut down on the scamming that occurs in disasters.

One issue that the legislative committee could look into is the trees along the highway and working with PUC to get the dangerous ones removed sooner. It would be very beneficial to give them the ability to go in and cut down or trim back trees so that they have access to power lines and they know they will have access. Those who would identify which trees and where they would be removed would include ODOT, Forestry, and State Lands.

5. OSSPAC Education Committee – Diane Merten

A copy of the Seismic Safety Informer from 1996 was passed around. This is a newsletter that OSSPAC produced at one time. It was a one page distribution that would be easy for people to read and she wondered if it is something the Commission might want to look at producing again, possibly to be sent out to the legislature, school district superintendents, and others.

Diane wants to make sure that we get information out to schools so they know about the grant and the information from DOGAMI. Mark noted that the Department of Education has list serves available to reach every school district in the state, as well as the State school boards association, and the school superintendent association.

Yumei talked about a report that DOGAMI started working on five years ago and finished a couple years ago. It talks about six counties in the Mid-Willamette Valley and identified some landslides, landslide hazards, amplification hazards, and damage and loss scenarios. The great thing about this project is that they met with local planners quite a bit and helped them to develop plans which helped them obtain FEMA approval. They are now eligible for more money after a disaster and are also eligible for pre-disaster mitigation money.

Yumei gave a presentation of a program she put together on what was learned from the recent May earthquake in China. After the earthquake there was a lot of attention on seismic safety in schools including in Oregon. The slides show damage and response in China. In the schools, there were about 7,000 classrooms destroyed. In one school that got a lot of attention about 70% of it collapsed and 70% of the kids died. There were a lot of buildings with URM construction that did not hold up well. In Oregon there are about 12,000 schools that over 50 years old and are not designed for seismic resistance, of which about 100 are URM's. In 1973 there was a statewide mandate based on model codes and reflects the seismic standard for Cascadia so schools built from then on are not in as high risk categories. In 2003 DOGAMI started working together with the Oregon University System to fix their buildings, and will soon be working with the Community Colleges who are not as far along in their process. DOGAMI is also working with the Department of Education to look at the School for the Blind and School for the Deaf and have talked about having workshops for the school districts to get information out on their report and the grant program. She has talked to them about developing a PowerPoint presentation for their management team to talk to school administrators. She thinks the focus should be on dangerous schools and URM's. Some examples of what she feels OSSPAC could do is the incremental improvement workshop, workshops with sustainability groups, give out information letters to stakeholders (parents, principals) on dangerous schools, making mitigation options more accessible to people, retrofit award program for schools that have been retrofitted or are just being retrofitted with the grant program (placard).

Diane wants to put together some of the plans that we talked about today and would like to ask the Commission if the committee could put together a presentation that can be taken out to schools or to the school groups. If possible she would like for them to go ahead and do this without having to bring it back to the Commission every time. Gerry asked if they could give a plan showing what they would like to accomplish with bullet points by the next meeting and that would be the extent of what they would need to do.

Adjourn

The meeting was adjourned at 4:15.