



**I&S SUBCOMMITTEE
MEETING #4
MINUTES**

**September 11th, 2015
9:00 am – 11:00 am**

**PDX Conference Center
St. Helens A Room
7200 NE Airport Way
Portland, OR 97218**

**Governor’s Transportation Vision Panel
Innovation and Seismic Subcommittee**

MEETING MINUTES, September 11th

Subcommittee Chair:

Dave Robertson

Subcommittee Members:

Theresa Carr

Stuart Foster

Aron Faegre

Mark Frohnmayer (*by phone*)

Gary Cardwell

Panel Co-Chairs:

Gregg Kantor

Tammy Baney

Panel Sponsor:

Karmen Fore

Facilitator:

Kelly Kita

Resources and Support:

Sam Haffner

Michael Bufalino

Paul Mather

Topic 1: Introductions, Agenda Overview, Meeting Objectives

Meeting Objectives

- Review updated panel and subcommittee charge
- Review work completed by panel to date
- Further details on Seismic PLUS report and identify questions/topics for future meeting

Topic 2: Review Updated Panel Charge, Schedule, and Scope

Sam and Gregg provided an overview of the Panel’s charge:

- The Vision Panel is still charged with developing a 30-year transportation vision for the state of Oregon. Alongside this 30 year vision is the need to look at the immediate and strategic priorities for the state around transportation
- In the last steering committee meeting, a suggestion was made to develop a series of recommendations actionable over the next 4 years that can begin to advance this 30-year vision. While the Panel should identify actions to be taken over the next 4 years to advance the needs of transportation, the objective of the panel remains centered on this 30-year vision
- The Governor has charged the Panel with putting additional emphasis on addressing the major transportation challenges of *seismic resiliency* and *transportation congestion*
- This group has seismic as a central charge, and will need to inform and integrate seismic with the recommendations developed by the other modal committees (particularly Roadways & Bridges as well as Aviation, Marine & Freight)

Topic 3: Seismic Review, Presentation, and Discussion

Panel Discussion and Questions around Seismic- non-highway modes:

- We have reached a game-changer in the region’s conversation around seismic risk. Other Panel Members should read the New Yorker article which brought national attention to this issue. There is potential for the group’s work to piggyback off this article:
<http://www.newyorker.com/magazine/2015/07/20/the-really-big-one>
- Should the Portland region be looking to Troutdale Airport as a reasonable-sized contingency post-disaster? It would be good to hear from the Port of Portland and Dept of Aviation at a future meeting. [*note: on agenda for 10/12 meeting*]
- This group should also be thinking about incident command. How do we coordinate between agencies and between modes in preparation for an event, and in response to an event?
- How can rail and shipping serve as a transportation work-around after a Cascadia event? In terms of both disaster response and economic recovery?
- Union Pacific will invest in its rail lines if they feel Oregon is going to be viable post-quake. If the region is ‘toast’ there is little incentive to invest. This comes back to whether we make the state investment in roads and bridges. Without it, we can’t expect private investment
- If Oregon isn’t a priority for the major rail roads, should the state invest in short line rail networks? We can be self-sufficient by ‘building our own’

- Can the Panel play a role in advising the army corps in shoring up the river channel?

Paul offered a review of the Seismic PLUS Report.

Presentation: <https://visionpanel.files.wordpress.com/2015/10/gtvp-presentation-seismicplusreport.pdf>

Key issues:

- We have infrastructure in decay. Some bridges are too far beyond repair to do a retrofit
- OTIA was a 20-year bridge program, but we aren't building new bridges, and are facing an entire generation of bridges reaching their design life
- There was no call-out for seismic upgrading in the 2015 Transportation Package, but seismic is integrated in our bridge program and package would have tripled the program

Panel Discussion and Questions on Innovation:

- Local connection to community need? This is something the state agencies could be doing; a community-by-community look at needs. This group could recommend that each community do a local resilience plan that is integrated with the statewide plan.
- Is there modeling around where ODOT has their incident response centers in relation to where transportation networks will be severed. A: This is very hard to simulate; extremely variable depending on degree of the earthquake
- Can bridges damaged on I-5 be addressed with temporary bridges? This could help ODOT triage bridges if you can manage some with a temporary bridge.
- How does Oregon assess its bridge condition? Seismic is built into bridge condition rating in this state. We have a higher standard.
- How can we influence federal allocation of funds, and encourage these higher standards in vulnerable areas? Otherwise we are only as good as other states can be that do not face the same level of risk.

Recommendation Concepts:

- The Panel should recommend a source for seismic investment that is not a bonded funding source. Has to be new revenue.
- Local community planning; determine how to integrate and coordinate local and statewide approach
- Additional recommendations around local momentum and attention? Public information campaign?
- How we influence federal action/response; coordination with other states
- Army corps currently not tasked with seismic. A federal action can be to charge corps with earthquake preparedness

Topic 4: Subcommittee Work Plan and Next Steps

Panel Discussion and Questions on Innovation:

Can we identify a list of innovation ideas and innovation concepts? The group should avoid picking technology winners and losers, but it would be helpful to see these concepts.

Next meeting objectives:

Continue to focus on seismic issues. Include non-highway transportation experts; ports, rail lines, aviation.

Next meeting: October 12th, at PGE Portland Office]

Action items:

Item:	Person(s) responsible:	Deadline:
<ul style="list-style-type: none"> • Share New Yorker article on PNW seismic risk • Share "Concepts for Recommended Action" document • Share 'Summary of Proposed 2015 Transportation Package' 	Sam Haffner, panelists to review	Emailed to Panel members on 9/16
Review Oregon Resilience Plan, Chapter 5: http://www.oregon.gov/OMD/OEM/ossprac/docs/Oregon Resilience Plan Final.pdf	Panel Members	Before 10/12 meeting