



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



ALFRED E. ALQUIST
SEISMIC SAFETY COMMISSION MEETING
In-person and Teleconference Meeting
Thursday, October 10, 2024

1. Call to Order

Chair Rabbitt called the meeting to order at approximately 10:05 a.m.

The Seismic Safety Commission (SSC) conducted business on non-voting items until a quorum was met. Tanya Black conducted a roll call for Commissioners in attendance. In-person quorum requirements were not met. The following table provides details on the Roll Call.

Commissioner	In-Person	Virtual	Absent
David Rabbitt, Chair, Local Government	X		
Debra Garnes, Vice-Chair, Local Government	X		
Representative Irina Brauzman for Stoyan Bumbalov, Building Standards Commission	X		
Representative Diane Gould for Ida Clair, CA Division of the State Architect	X		
Alegría De La Cruz, Social Services			X
Representative Lori Nezhura for Nancy Ward, CA Governor's Office of Emergency Services (Cal OES)	X		
Joone Kim-Lopez, Public Utility		X	
Kevin McGowan, Emergency Services		X	
Dr. H. Kit Miyamoto, Structural Engineer		X	
Representative Astghik Hakobyan for Senator Portantino, CA Senate Member			X
Representative Allison Kustic for Assemblymember Rodriguez, California (CA) Assembly Member	X		
Cindy Silva, Local Government		X	
Vincent Wells, Fire Protection		X	
Total Attendance:	6	5	2

2. Chair Remarks

Chair Rabbitt expressed gratitude for everyone's attendance.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



3. Public Comment: Items on Agenda

Chair Rabbitt opened the floor for public comments on the agenda items. There were no public comments.

4. Approval of Seismic Safety Commission (SSC) July 18, 2024, Meeting Minutes

Chair Rabbitt directed staff to skip Item 4 approval of the minutes until a quorum could be established. Chair Rabbitt moved to Item 5 of the agenda. After conducting roll call, Chair Rabbitt directed staff to return to Item 4 after Item 10. Commissioner Silva moved to approve the July 18, 2024, SSC meeting minutes, seconded by Commissioner Garnes. A roll call vote was conducted, and the motion passed unanimously. The following table provides details on the vote.

Commissioner	Yes	No	Abstained	Not Present
David Rabbitt, Chair	X			
Debra Garnes, Vice-Chair	X			
Representative Irina Brauzman			X	
Representative Diane Gould	X			
Alegría De La Cruz				X
Representative Lori Nezhura	X			
Joone Kim-Lopez	X			
Kevin McGowan				X
Dr. H. Kit Miyamoto	X			
Representative Astghik Hakobyan				X
Representative Allison Kustic	X			
Cindy Silva	X			
Vincent Wells	X			
Total Votes:	9	0	1	3



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



5. AB 100 Report – California Department of Transportation (Caltrans) – Michael Keever, Chief Deputy Director & Rich Foley, Division of Engineering Services Chief, Caltrans

Rich Foley, Chief of Division of Engineering Services, introduced himself along with his colleagues Michael Keever, Chief Deputy Director, and Chris Traina, Chief of Engineering.

Rich Foley highlighted the key components of Caltrans' California bridges self-assessment report, emergency response planning, and Post Earthquake Investigation Team (PEQIT). Strategic planning efforts ensure Caltrans has a roadmap for the response to and recovery from future earthquakes.

Under the advisement of the Caltrans' Seismic Advisory Board, Caltrans' work on the Seismic Safety of California Bridge Report has been ongoing for many years.

The AB 100 reporting requirement provides the perfect opportunity to present and publish the report. The report outlines the measures that Caltrans is currently undertaking and planning in the future to continue to improve the seismic safety of California bridges.

6. California Community Colleges – Presentation on Earthquake Readiness and Preparedness Activities– Hoang Nguyen, Director of Facilities Planning, California Community Colleges

Hoang Nguyen, Director of Facilities Planning for the Chancellor's Office, thanked the Commission for having him. He provided a brief history of the system regarding seismic safety for community colleges that began with the Field Act.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Discussion:

Chair Rabbit asked why stadiums were excluded. Hoang Nguyen responded that income-generating facilities were excluded from the on-set as they could fund their own retrofit.

The Commission asked how projects are identified. Hoang Nguyen advised it is at the discretion of the local campus. Hoang mentioned they work closely with the Division of the State Architect on seismic safety projects. Representative Gould said the way the building code works for existing buildings is, without a mandatory ordinance, existing buildings are not required to be retrofit unless work is performed.

7. University of California, Berkeley – Pacific Earthquake Engineering Research Center (PEER) Projects - *Dr. Khalid Mosalam, PhD, PE, F.ASCE, Professor and Director, PEER UC Berkeley*

Professor Khalid Mosalam, Director of Pacific Earthquake Engineering Research Center (PEER), provided information on PEER, a university, government, professional, and industry alliance that combines resources of major research universities in the Western United States where earthquake hazard is large. Currently, they have 11 core institutes. The Headquarters is at UC Berkeley and there are 9 educational affiliates. Professor Mosalam provided an update on current projects.

8. Earthquake Early Warning & ShakeOut Update – *Jose Lara, Deputy Director Planning, Preparedness, Prevention, Cal OES*

Jose Lara, Seismic Hazard Branch Chief for Cal OES, introduced himself and stated that as part of my duties, I oversee the earthquake, tsunami, and volcano program for Cal OES, and the California Earthquake Early Warning System. Mr. Lara provided an update on Earthquake Early Warning and ShakeOut projects.

Discussion:

Commissioner Rodriguez asked if a Spanish translation is possible on the MyShake app. Mr. Lara confirmed there is a Spanish version, based on the language that you have set on your phone, the MyShake app will automatically turn to those. There are currently six languages available.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Break

Chair Rabbitt called for break at 12:05 pm and the Commission reconvened at 12:20 pm.

9. Northridge30 Anniversary: Quake Heroes Expos and More – Mark Benthien, Director for Communication, Education, and Outreach for the Statewide California Earthquake Center

Mark Benthien, Director for Communication, Education and Outreach for Statewide California Earthquake Center (SCEC). Mr. Benthien provided background on SCEC and an overview of its projects.

10. A Culture of Earthquake Resilience – Update on CRMP Residential Retrofit Grant Programs (EBB, ESS, and the new multi-unit EMR) – Janiele Maffei, S.E., Chief Mitigation Officer, California Earthquake Authority (CEA)

Janiele Maffei, S.E., Chief Mitigation Officer, California Earthquake Authority gave a presentation on the different grant programs that are administered by the California Residential Mitigation Program and supported by CEA and Cal OES.

Discussion

Commissioner Garnes mentioned we should remember this program does not fully fund a retrofit. Many times, people have to pay out of pocket or seek a loan for many thousands of dollars to complete these projects. Ms. Maffei confirmed this to be true and encouraged applicants to seek qualified contractors.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Roll Call

Chair Rabbit called for Roll Call to establish a quorum. Roll Call was taken by Tanya Black to meet the quorum requirements. In-person quorum requirements were met. The following table provides details on the vote.

Commissioner	In-Person	Virtual	Absent
David Rabbitt, Chair, Local Government	X		
Debra Garnes, Vice-Chair, Local Government	X		
Representative Irina Brauzman for Stoyan Bumbalov, Building Standards Commission	X		
Representative Diane Gould for Ida Clair, CA Division of the State Architect	X		
Alegria De La Cruz, Social Services			X
Representative Lori Nezhura for Nancy Ward, Cal OES	X		
Joone Kim-Lopez, Public Utility		X	
Kevin McGowan, Emergency Services; left at 1:18 pm		X	
Dr. H. Kit Miyamoto, Structural Engineer		X	
Representative Astghik Hakobyan for Senator Portantino, CA Senate Member			X
Representative Allison Kustic for Assemblymember Rodriguez, Vice Chair, California (CA) Assembly Member	X		
Cindy Silva, Local Government		X	
Vincent Wells, Fire Protection	X		
Total Attendance:	7	4	2

11. **Fire Following Earthquake – Reducing Post-Earthquake Ignitions – Dr. Charles Scawthorn, S.E. SPA Risk LLC, PEER UC Berkeley**

Dr. Charles Scawthorn, Structural Engineer, shared a presentation regarding a proposal on reducing fire following earthquake ignitions. Dr. Scawthorn is requesting \$90,000 for this project.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Commissioner Miyamoto moved to approve the Reducing Post-Earthquake Ignitions project, seconded by Commissioner Games. A roll call vote was conducted, and the motion passed unanimously. The following table provides details on the vote.

Commissioner	Yes	No	Abstained	Not Present
David Rabbitt, Chair	X			
Debra Games, Vice-Chair	X			
Representative Brauzman	X			
Representative Gould	X			
Alegría De La Cruz				X
Representative Lori Nezhura	X			
Joone Kim-Lopez	X			
Kevin McGowan				X
Dr. H. Kit Miyamoto	X			
Representative Astghik Hakobyan				X
Representative Allison Kustic	X			
Cindy Silva	X			
Vincent Wells	X			
Total Votes:	10	0	0	3

12. Fire Following Earthquake – Improving Post-Earthquake Firefighting Water Supply Capacity Reliability – Dr. Charles Scawthorn, S.E. SPA Risk LLC, PEER UC Berkeley

Due to the time constraints for the meeting, SSC Chair David Rabbitt directed that this item will be heard at the next SSC meeting on January 9, 2025.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



13. Project Updates - *Annde Ewertsen, Executive Director, SSC*

Director Annde Ewertsen gave the following updates on the recent projects for the SSC.

- Ferndale & Türkiye –
 - Part 1: Ferndale Earthquake Sequence: Understanding Impediments to Local Recovery in Rio Dell is complete. SSC, Recovery, and CSTI staff are working on a Public Assistance/Individual Assistance worksheet, rolling out in January 2025.
 - Part 2: PEER Volume 1 & 2 are delayed; expected in 2025.
 - Part 3: IN-CORE to present in 2025.
- Fire Station Inventory –
 - 709 of 3,200 responses received as of October 10, 2024.
 - 229 of 238 Cal FIRE stations responded.
 - SSC staff requested assistance from Tribal Coordination Office.
 - SSC staff working with Cal OES GIS team to create a dashboard.
 - AB 1770 (8587.9 GOV) chaptered on September 6, 2024, requires SSC to report annually on actions and conclusions between January 1, 2026 and January 1, 2030.
- Shake Table –
 - Test specimen construction is scheduled for late September through early 2025, followed by three months of instrumentation.
 - Earthquake testing in late April-May 2025, followed by live-fire tests in Summer 2025.
- Mobile Home Building Code –
 - Received Round 1 approval on July 2, 2024; waiting for Round 2 FEMA review.
- Earthquakes & Climate Change Workshop –
 - Planning meetings continue monthly.
 - Workshop topics and presenters defined.
 - Tentative dates: March 4 & 5, 2025.
- SSC Website & Design –
 - Contract delayed due to IT purchasing staffing levels.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



14. Executive Director Process – David Neill, Chief Counsel, Cal OES

Cal OES Chief Counsel, David Neill advised Cal OES will consult and assist the Commission during the executive director appointment process. , Chief Counsel Neill advised the SSC will need another meeting prior to January 10, 2025, to approve the process and duty statement and appoint ad-hoc committee members.

Chief Counsel Neill mentioned if there is a need to appoint someone to serve in an acting capacity as executive director that could occur at the January, or other future meeting, in a closed session.

Discussion:

SSC Executive Director Annde Ewertsen asked if Commissioners could email their intent to serve on the ad-hoc committee.

Chief Counsel Neill confirmed, yes.

15. Miscellaneous Announcements - Annde Ewertsen, Executive Director, SSC

Executive Director Annde Ewertsen gave an update on the budget. The Special Deposit fund as of August 28, 2024, was at about \$2.9 million with about \$608,000 in encumbrances. With an additional \$90,000 that was approved earlier in the meeting.

2025 meeting dates are set for January 9th, April 10th, July 17th, and October 9th. In addition, the SSC will have two new staff, starting on October 15th.

16. Public Comment: Items Not on Agenda

Chair Rabbitt opened the floor for public comments not on the agenda items. There were no public comments.

17. Adjourn

Chair Rabbitt adjourned the meeting at approximately 1:59 p.m.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



To view the full meeting recording, please visit the following links:

<https://youtu.be/q6mm2m3FRlo>

<https://youtu.be/JBflf1xj68o>