



2020 West El Camino Avenue, Suite 800
Sacramento, CA 95833
hcai.ca.gov



Hospital Building Safety Board Full Board Meeting AGENDA

April 9, 2026
10:00 a.m. – 4:00 p.m.

The Board may not discuss or act on any matter raised during the public comment section that is not included on this agenda, except to place the matter on a future meeting agenda. (Government Code §§ 11125, 11125.7, subd. (a).)

Location:

[355 South Grand Avenue, Conference Room 2000, Los Angeles, CA 90071](#)

[Teams Meeting Access](#); Meeting ID: 255 032 605|939 45; Passcode: AB65zt32

Call in: (916) 535-0978; Phone Conference ID: 307 883 306#

Item #1 Call to Order and Welcome
*Facilitator: Jim Malley, SE, Senior Principal, Degenkolb Engineers,
WSP; Board Chair (or designee)*

Item #2 Roll Call and Meeting Advisories/Expectations

- Determination of Quorum
- Conduct of Meeting

*Facilitator: Veronica M. Yuke, HCAI; Executive Director
(or designee)*

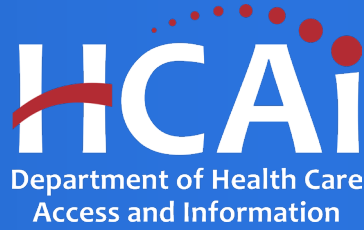
Item #3

Department of Health Care Access and Information (HCAI) Update

- Swearing-in Ceremony for new HBSB members
 - Michael Foulkes, Director, State and Local Government Affairs, Apple Inc.
 - Scott Karpinen, ME, LEED AP, Chief Design Engineer, Frank M. Booth, Inc.
- HCAI Update
- Discussion and public input

Facilitator: Lemeneh Tefera, MD MSc, Chief Medical Officer and Deputy Director, HCAI (or designee)

- Item #4 Overview and approval of the December 10 – 12, 2025 Full Board draft Meeting Report/Minutes
- Discussion and public input
- Facilitator: Jim Malley (or designee)*



Hospital Building Safety Board

Report by

James O. Malley, Board Chair

BOARD MEMBERS Present:

James Malley, 2025 Board Chair

Cody Bartley, Janice Cheung, Michael Davis, Gary Dunger, Teresa Endres, Mikhail Fuks,
John Griffiths, Martin Hudson, Courtney Johnson, Kelly Martinez, Farzad Naeim, Carl Newth, Noella Tabladillo, Belinda Young

DIRECTOR APPOINTED EX-OFFICIO MEMBERS Present:

Bert Hurlbut, Michael O'Connor

STATUTORY EX-OFFICIO MEMBERS Present:

Elizabeth Landsberg, HCAI Director; Chris Tokas, OSHPD Deputy Director; Kevin Day, Building Standards Commission (Delegate);
Nathaniel Gilmore, Department of Public Health (Delegate); Jennifer Thornburg, State Geologist (Delegate)

HCAI STAFF Present:

Arash Altoontash, Hussain Bhatia, Roy Lobo, Mia Marvelli, Richard Tannahill

HBSB STAFF Present:

Veronica Yuke, Executive Director, Marcus Palmer, Evett Torres

MEETING REPORT:

Meeting Date: December 10-11, 2025

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 1:** Call to Order and Welcome
 - Jim Malley, Board Chair called the meeting to order.
- **Topic 2:** Roll Call and Meeting Advisories/Expectations
 - Quorum was established.
 - Veronica Yuke, Executive Director presented the Rules of Engagement and Meeting Expectations.
- **Topic 3:** Nomination and Election to Fill the Unexpired Vice-Chair Vacancy – Jim Malley, Board Chair
 - Jim Malley nominated Cody Bartley to serve as Vice-Chair of the HBSB.
 - Motion passed unanimously. Cody Bartley was elected Vice-Chair for the remainder of the current term.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 4: HCAI Update – Elizabeth Landsberg, HCAI Director**
 - Elizabeth Landsberg swore in Belinda Young as a new board member. Farzad Naeim was acknowledged for his reappointment to a second term.
 - Retiring members were recognized: Bert Hurlbut (nearly 20 years of service) and Michael O'Connor (over 20 years of service since 2002) and thanked for the dedication and active participation on various committees.
 - Program Updates:
 - Office of the Patient Advocate and Data Exchange Framework transferred to HCAI as 8/1/2025.
 - California Hospital Association filed a lawsuit against HCAI challenging spending growth target methodology and identification of high-cost hospitals. HCAI is committed to affordability and performance.
 - CalRx Biosimilar Insulin Initiative: \$11 Glargine insulin pen launching January 1, 2026.
 - Naloxone cost reduction secured.
 - Rural Health Transformation Program: applying for \$50B federal investment under HR1. HCAI has had extensive stakeholder engagement via surveys and outreach to rural and tribal hospitals/clinics. Key initiatives include: Transformative Care, Workforce Expansion and Technology/Tools support to modernize EHR systems, support data exchange compliance and enable group purchasing.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 5:** Overview and Approval of June 3–4, 2025, Full Board Draft Meeting Report/Minutes – Jim Malley, Board Chair
 - Jim Malley presented an overview of the June 3–4, 2025, Full Board meeting. Highlights included:
 - Swearing-in of new members: Mikhail Fuks, Kelly Martinez, Noella Tabladillo
 - HCAI Update: \$12B state budget deficit, AB 869, clinical standards, behavioral health, cost growth targets
 - Committee reports: Ad Hoc Board Procedures, Instrumentation, Energy Conservation and Management, Structural and Nonstructural Regulations, Codes and Processes, Education and Outreach
 - OSHPD Update, Building Standards Update, Kaiser Ontario Microgrid presentation
 - 11 total motions approved; 3 new ad hoc subcommittees created

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 6:** “Collaborative Inspection Approach to Hospital Construction” Webinar Development Subcommittee – Michael Davis, Subcommittee Chair
 - Meetings held June 19, August 13, and November 13, 2025.
 - Webinar title changed from “Inspect to Pass” to “Collaborative Inspection Approach to Hospital Construction” to emphasize shared accountability.
 - Presenters assigned by expertise: Gary Dunger (Ownership), Cody Bartley (Contractor), Michael Davis (IOR), Monica Colosi (OSH PD), Belinda Young (Design). Meetings included review of presentations.
 - Inspection data showed non-collaborative teams had failure rates up to 40% vs. 5% for collaborative teams.
 - Board discussion included potential applicability to small remodel and emergency projects, and potential organizations to contact to publicize the webinar.
 - Target webinar date: January 14, 2026. Joe LaBrie confirmed as MC. Belinda Young to unify slide design.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 7: Technology and Research Committee – Gary Dunger, Committee Chair**
 - August 12, 2025, meeting featured three guest presentations on healthcare technology innovation.
 - Cathy Junda (Stantec): Emerging healthcare technologies including Digital Command Centers, Ambient Intelligence, Smart Patient Rooms, Hybrid Nursing Models, RTLS, and Robotics.
 - eTIO Update (Joe LaBrie/Chris Davis): New interface for streamlining inspection, testing, and observation workflows with role-based access for design professionals, real-time alerts, facility specific tagging, and streamlined documentation/status updates.
 - Moe Goudarzi (ARUP): Smart LED lighting for energy conservation, patient wellness, and operational efficiency. Programmable lighting systems integrated with HVAC, Nurse Call, and Building Management Systems. Benefits include: adjusting lighting/AC in unoccupied rooms, supporting circadian rhythm regulation and staffing optimization. Public member comment added improved staff responsiveness and quick ROI from reduced energy use and maintenance needs.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 8:** “HCAI Design Guide for Planning and Preparing for Disasters” Webinar Development Subcommittee – Teresa Endres, Subcommittee Chair
 - Meetings held September 23 and November 20, 2025. Reviewed the HCAI Design Guide published March, 2024.
 - New topics added: Power Independence (Island Hospital), Air Quality, and Hazard Vulnerability Assessment.
 - Sub-subcommittees formed for: Power Independence, WUI Title 24, WUI HVAC, Infection Control (Operations and Design), and Hazard Vulnerability Assessment.
 - Webinar outlines due December 19, 2025. First webinar (Power Independence) targeted for January 2026. Next meeting: January 22, 2026.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 9: Codes and Processes Committee – Teresa Endres, Committee Chair**
 - Committee met September 10, 2025.
 - eTIO system update presented by Chris Davis; beta testing projects identified; pilot launch next summer.
 - Mia Marvelli presented proposed amendments to 2025 CA Administrative Code (Part 1, Title 24) submitted to BSC December 1, 2025. If approved, effective July 1, 2027. Also discussed AB which restricts intervening cycle amendments to only clarify, conform or coordinate without altering code intent. Additional topics included Energy Compliance, Functional Program Requirements, and Deferred Submittals.
 - CA Building Code (Part 2) amendments: Primary Care Clinics, Specialty Clinics, Alternative Birthing Clinics (room size reduced from 200 to 120 sq ft), Behavioral Health/Crisis Stabilization, Fire Life Safety.
 - CA Electrical Code (Part 3): Six categories of amendments including essential systems, fire pump switches, sensor fixtures, emergency power.
 - CA Mechanical Code (Part 4): Amendments including ventilation, air balancing, ASHRAE 170 alignment.
 - CA Plumbing Code (Part 5): Fixture sizing/layout/occupancy-based counts, emergency drainage and conservation, medical gas and vacuum system standards.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 10:** Structural and Nonstructural Regulations Committee – Jim Malley, Committee Chair
 - Committee addressed seven topics during October 22, 2025, meeting.
 - Intervening Code Cycle: 2025 CBC takes effect January 1, 2026; intervening changes effective July 1, 2027. AB 130 restricts amendments to clarifications only.
 - Title 24, Part 2, Vol. 2 (Structural) amendments presented by Roy Lobo included: construction document requirements, foundation design language, load combination corrections, seismic risk coefficients, drift limit inconsistencies.
 - Title 24, Part 10 (Existing Buildings): Clarifying amendments for seismic retrofits to SPC-4D compliance.
 - Standard Frame Details – Gary Dunger summarized work of Codes/Process Committee on standard details.
 - OPD updates resulting from ASCE 7-22 Changes: Partition wall forces may increase 50-100% under ASCE 7-22, potentially requiring heavier studs and anchorage. Attachment to existing walls will also be problematic.
 - AISC exceptions: Three systems reviewed with updates summarized – Special Truss Moment Frames, Steel Plate Shear Walls, Speed Core Composite System. OSHPD willing to reconsider exceptions for these systems.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 11:** Instrumentation Committee – Farzad Naeim, Committee Chair
 - October 28, 2025, meeting covered instrumentation projects, tool demos, early warning systems, and white paper revision.
 - Hamid Haddadi: Seven HCAI-funded wood-frame hospital projects continuing; nine owner-funded hospitals participating. More emphasis on two story wood-frame buildings was recommended.
 - Installations planned at: Hollywood Presbyterian, Marina Del Rey, Scripps La Jolla, UC Irvine, Olive View–UCLA.
 - Hussain Bhatia demonstrated HCAI's new website tools for visualizing seismic data, response spectra, and drift plots, and provides access for earthquake records.
 - Earthquake early warning system proposed: Nine-hospital pilot group suggested. Questionnaire to hospital administrators recommended to determine their needs.
 - White paper revision recommended – planned webinar postponed to reflect new tool advancements.
- Leadership transition: Martin Hudson to serve as Chair.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 12:** 2026 Committee Assignments, Goals, and Meeting Calendar – Jim Malley, Board Chair
 - Standing Committees reviewed:
 - Ad Hoc Board Procedures: Jim Malley (Chair), Gary Dunger (Vice Chair); supports policy/procedure updates and nominating process/onboarding.
 - Codes and Processes: Teresa Endres (Chair); Continue to update CANs/PINs, standard details, identify T24 code modifications
 - Education and Outreach: Teresa Endres (Chair); goals include design guide curriculum coordination, webinar development (Preparing for Disasters Design Guide, Collaborative Inspection, Structural Health Monitoring, Preapproved Fabricated Components and Systems, e.g.), eTIO awareness
 - Energy Conservation: Cody Bartley (Chair); Identify projects for conservation, cost and carbon footprint reduction. Evaluate alternative energy sources and indoor air quality solutions. Explore wastewater technologies and microgrid activities. Invite commissioning agents to present findings.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS

- **Topic 12 (cont'd):** Ad Hoc Subcommittees and 2026 Meeting Calendar
 - Instrumentation: Martin Hudson (new Chair); Teresa Endres to join. Work on seminar development, white paper updating, and other outreach avenues.
 - Structural and Nonstructural: Jim Malley (Chair); Belinda Young volunteers as architectural representative. Continue working on code changes, CAN's/PIN's/OPD's, SPC and NPC compliance status, and incorporating emerging materials and technologies.
 - Technology and Research: Gary Dunger (Chair); Committee goals to be updated prior to next full Board Meeting.
- **2026 Full Board Meeting Calendar:**
 - April 9, 2026 – Los Angeles (one-day)
 - August 13, 2026 – Sacramento (one-day)
 - December 9–10, 2026 – Los Angeles (two-day)

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS – DAY 2

- **Topic 13: OSHPD Update – Chris Tokas, Deputy Director**
 - 2025 Strategic Goals Achieved – No relocation of SAC office. Updated T24/OSHPD 3 standards' Advanced efforts on 2030 seismic compliance. Made progress on eSP modernization towards completion in 1/2026.
 - Performance/Accountability: \$23B in active work. 17,000 plan reviews. Avg turnaround: 12 days.
 - IRP: Full team collaboration emphasized from as early in the process as possible. Emphasis on complete, compliant submissions to result in successful projects.
 - Education, Stakeholder Engagement and Innovation: Numerous seminars and other outreach efforts, collaboration with other agencies such as CDPH, supporting innovation such as all-electric and island hospitals.
 - Field Observations and Inspections: Emphasis on the critical nature of field oversight, timely inspections and safety.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS – DAY 2

- **Topic 13: OSHPD Update – Chris Tokas, Deputy Director (Cont.)**
 - Tools and Resources: Use of tools such as checklists, pre-approvals, PIN's, CAN's advisory guides and educational resources ("Guide for Working on Projects Under HCAI Jurisdiction", e.g.) lead to successful projects.
 - Change Order Trends: Increase in contractor-requested change order trends increasing to 1/3 of total attributed to lack of contractor involvement during design.
 - Owner/Design Professional Responsibility: Successful projects (Kaiser San Marcos, e.g.) include complete, compliant design submissions.
 - Board Comments/Discussion confirmed many of the comments on the need for collaboration early involvement of all stakeholders being key to successful projects.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS – DAY 2

- **Topic 14:** Special Presentation: Current Trends in Healthcare Design – Teresa Endres
 - Comprehensive presentation on healthcare design trends covering:
 - Precision and Patient-Centered Care: team-based decision-making, integrating patients and families. Focus on “journey of care” and “experience of care”.
 - Evidence-Based Design: natural daylight, biophilic elements, etc. improved physiological and recovery outcomes and satisfaction
 - Value and Longevity: shift from 50-year to 100-year building life cycles; modular/universal grid systems emphasized for pre-fab, renovations and staff familiarity.
 - Hub-and-Spoke Models: Emphasis on decentralized care closer to communities to improve accesses, efficiency and patient satisfaction.
 - Staff Retention: designing staff-centric spaces with natural light, private areas, and amenities
 - Phygital Integration: AI, hybrid virtual/in-person platforms, smart rooms transforming care.
 - Demographic and Rural Health Challenges: Aging population and staffing shortages can be aided by integrating telehealth into rural clinics

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS – DAY 2

- **Topic 14:** Special Presentation: Current Trends in Healthcare Design – Teresa Endres (Cont.)
 - Designing for Recovery – Beyond acute care, recovery spaces are critical to healing process.
 - Designing Beyond Code Minimums – designing flexible, acuity-adjustable room and surge capable units with decentralized nurse stations improve care, emergency response and operational flow.
 - Use of VR in Design – Providing VR walkthroughs for users assists with layout decisions.
 - Post-Occupancy Evaluation and Human-Centered Design – Meaningful Design (natural light, biophilic art, quiet waiting areas, etc. supports both patient and staff well-being.
 - Noella Tabladillo suggested annual field trips to project sites. Chris Tokas supported reviving pre-pandemic site visits.

Meeting Date: 12/10-11/2025

OVERVIEW OF TOPICS – DAY 2

- **Topic 15:** Comments from Public/Board Members on Non-Agenda Items – Jim Malley
 - No further comments were offered from the public or board members.
- **Topic 16:** Adjournment
 - Jim Malley formally adjourned the meeting at 2:59 p.m. on December 11, 2025.
 - He expressed appreciation to all participants for their presentations, feedback and discussions, and extended holiday greetings.

Meeting Date: 12/10-11/2025

OVERVIEW OF MOTIONS (1 of 2)

- **Motion 1:** Nominate Cody Bartley as Vice-Chair of the Board
 - Motion: Jim Malley | Second: Farzad Naeim | Passed unanimously
- **Motion 2:** Approve the June 3–4, 2025, Full Board meeting minutes as amended
 - Motion: Cody Bartley | Second: Carl Newth | Passed unanimously
- **Motion 3:** Approve the June 19, Aug 13, and Nov 13, 2025, Collaborative Inspection Subcommittee reports
 - Motion: Michael Davis | Second: Teresa Endres | Passed unanimously
- **Motion 4:** Approve the August 12, 2025, Technology and Research Committee meeting report
 - Motion: Farzad Naeim | Second: Cody Bartley | Passed unanimously
- **Motion 5:** Approve the Sept 23 and Nov 20, 2025, HCAI Disaster Design Guide Subcommittee reports
 - Motion: Farzad Naeim | Second: Michael Davis | Passed unanimously
- **Motion 6:** Adopt the Sept 10, 2025, Codes and Processes Committee meeting report
 - Motion: Martin Hudson | Second: Courtney Johnson | Passed unanimously
- **Motion 7:** Endorse proposed amendments to CBC Title 24, Part 2, Vol. 2 (structural)
 - Motion: Farzad Naeim | Second: Cody Bartley | Passed unanimously
- **Motion 8:** Endorse proposed amendments to CBC Title 24, Part 10 (existing buildings)
 - Motion: Cody Bartley | Second: Michael Davis | Passed unanimously

Meeting Date: 12/10-11/2025

OVERVIEW OF MOTIONS (2 of 2)

- **Motion 9:** Adopt the Oct 22, 2025, Structural and Nonstructural Regulations Committee report
 - Motion: Jim Malley | Second: Farzad Naeim | Passed unanimously
- **Motion 10:** Adopt the Oct 28, 2025, Instrumentation Committee meeting report
 - Motion: Farzad Naeim | Second: Noella Tabladillo | Passed unanimously

All 10 motions passed unanimously with no opposition or abstentions.

Meeting Date: 12/10-11/2025

ACTION ITEMS – DAY 1

- **Vice-Chair Election:** Cody Bartley elected Vice-Chair of the HBSB Board
- **HCAI Update:** Belinda Young sworn in; Farzad Naeim reappointment acknowledged; Bert Hurlbut & Michael O'Connor recognized for 20+ years of service; Multiple HCAI updates
- **Collaborative Inspection Webinar:** Targeted for January 14, 2026; Belinda Young to standardize visuals; Joe LaBrie as MC; webinar to evolve into standalone seminar; outreach efforts to community underway
- **Disaster Design Guide Subcommittee:** Webinar outlines due Dec 19, 2025; Power Independence webinar in Jan 2026; next meeting Jan 22, 2026;
- **Codes & Processes Committee:** Endorsed amendments to CA Administrative, Building, Electrical, Mechanical, and Plumbing Codes
- **Structural Committee:** Continue assessing nonstructural force increases, reviewing AISC system exceptions, preparing standard structural details
- **Instrumentation Committee:** Continue hospital installations; launch 9-hospital pilot early warning program; revise white paper; create educational videos and prepare for webinar on white paper.

Meeting Date: 12/10-11/2025

ACTION ITEMS – DAY 2

- **OSHPD Update:** Year end report on performance and achievements; Stakeholders urged to submit complete/compliance plans; collaborate early with HCAI; utilize IRP responsibly; prepare for stricter IRP compliance and performance monitoring in 2026; upcoming webinar on collaborative inspection (January 14, 2026)
- **Healthcare Design:** Outstanding presentation on the importance of trends in HC design toward pandemic resilient, patient/staff centered facilities, future-proofed by technology and digital integration (UC Davis California Tower example). Board members recommended reestablishing field visits to evolving facility designs
- **2026 Committee Assignments:** Members to finalize/validate committee goals at first 2026 meetings.
- **2026 Full Board Meeting Dates:** April 9 (LA), August 13 (Sacramento), December 9–10 (LA)
- **Subcommittees:** Complete Collaborative Inspection webinar (Jan); Advance Disaster Design Guide, Structural Health Monitoring, and Preapproved Fabricated Components work

Meeting Date: 12/10-11/2025

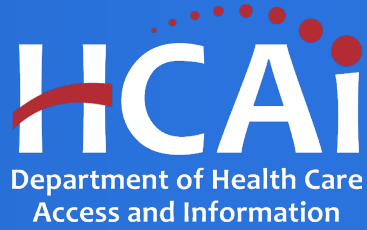
CONCLUSION

- Questions and Answers
- This report requires a MOTION by a Board Member and must be SECONDED by a Board Member for further ACTION.

Item #5 Ad Hoc “HCAI Design Guide for Planning and Preparing for Disasters”
Webinar Development Subcommittee of the Education and Outreach
Committee

- Overview and approval of the following draft Meeting Report/Minutes
 - November 20, 2025
 - January 22, 2026
 - March 11, 2026
- Discussion and public input

*Facilitator: Teresa Endres, AIA, ACHA, EDAC, AAH, Principal,
Sr. Medical Planner, HOK; Subcommittee Chair (or designee)*



Ad hoc “HCAI Design Guide for Planning and Preparing for Disasters” Webinar Development Subcommittee of the Education and Outreach Committee

**By
Teresa Endres, Chair**

COMMITTEE MEMBERS
Teresa Endres, Chair
Gary Dunger, Vice-Chair
Janice Cheung
Jennifer Cox
Mikhail Fuks
John Griffiths
Kelly Martinez

CONSULTING MEMBER
Abdel Darwich

OSHPD STAFF
Lawrence Enright
Samantha Miller
Jamie Schnick
Nanci Timmins

Meeting Dates:

- November 20, 2025
- January 22, 2026
- March 11, 2026

Meeting Date: **November 20, 2026**

OVERVIEW OF TOPICS

Item 4 – Review decision for a series of webinars based on the HCAI Design Guide for Planning and Preparing for Disasters

Facilitator, Teresa Endres

Determined Seven Webinar Topics - Board Members and OSHPD Staff :

1. Power Independence - John Griffiths, David Bliss and Jamie Schnick
2. Wildland Urban Interface, 2025 Title 24, Part 7 - Gary Dunger, Jancie Cheung and OSHPD TBD
3. Wildland Urban Interface, HVAC - Mikhail Fuks, Abdel Darwich and OSHPD TBD
4. Infection Control, HVAC - Mikhail Fuks, Abdel Darwich and OSHPD TBD
5. Infection Control, Operations - Jennifer Cox, Kelly Martinez and OSHPD TBD
6. Infection Control, Design - Teresa Endres, Kelly Martinez and OSHPD TBD
7. Hazard Vulnerability Assessment - Jennifer Cox, Kelly Martinez and OSHPD TBD

Meeting Date: **November 20, 2026**

OVERVIEW OF TOPICS

**Item 5 – Review decision for a series of webinars based on the HCAI Design Guide
Sections can be integrated with the topics in Item #4**
Facilitator, Teresa Endres

Determined Seven Webinar Topics - Board Members and OSHPD Staff :

1. Power Independence - John Griffiths, David Bliss and Jamie Schnick
2. Wildland Urban Interface, 2025 Title 24, Part 7 - Gary Dunger, Jancie Cheung and OSHPD TBD
3. Wildland Urban Interface, HVAC - Mikhail Fuks, Abdel Darwich and OSHPD TBD
4. Infection Control, HVAC - Mikhail Fuks, Abdel Darwich and OSHPD TBD
5. Infection Control, Operations - Jennifer Cox, Kelly Martinez and OSHPD TBD
6. Infection Control, Design - Teresa Endres, Kelly Martinez and OSHPD TBD
7. Hazard Vulnerability Assessment - Jennifer Cox, Kelly Martinez and OSHPD TBD

Meeting Date: **November 20, 2026**

OVERVIEW OF TOPICS

Item 6 – Discuss Schedule

Facilitator, Teresa Endres

1. Expectations for the January 22, 2026, meeting
2. Clarifications and Assignments
3. Supporting Coordination and Review
 - Outlines will be reviewed internally and coordinated with OSHPD staff



Meeting Date: January 22, 2026

OVERVIEW OF TOPICS

HCAI Design Guide for Planning and Preparing for Disasters Webinar Series

Presenter: Teresa Endres, Chair

Determined Seven Webinar Topics - Board Members and OSHPD Staff :

1. Power Independence - John Griffiths, David Bliss and Jamie Schnick
2. Wildland Urban Interface, 2025 Title 24, Part 7 - Gary Dunger, Jancie Cheung and OSHPD TBD
3. Wildland Urban Interface, HVAC - Mikhail Fuks, Abdel Darwich and OSHPD TBD
4. Infection Control, HVAC - Mikhail Fuks, Abdel Darwich and OSHPD TBD
5. Infection Control, Operations - Jennifer Cox, Kelly Martinez and OSHPD TBD
6. Infection Control, Design - Teresa Endres, Kelly Martinez and OSHPD TBD
7. Hazard Vulnerability Assessment - Jennifer Cox, Kelly Martinez and OSHPD TBD

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 1 – Review Outline for Power Independence Webinar

Presenter: John Griffiths, David Bliss, and Jamie Schnick

1. Webinar will feature three (3) major themes
 - Definition of Resilience
 - Emerging Threats
 - Constraints and Solutions
2. Several suggestions were provided to enhance the webinar

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 1 – Review Outline for Power Independence Webinar

Presenters will be John Griffiths, David Bliss, and Jamie Schnick

3. The presenters agreed to structure the webinar around:

- Site-specific power solutions
- Campus-wide energy mixes
- Code evolution supporting microgrids
- Case studies: Kaiser Ontario, Valley Children's, and Kaiser San Marcos
- Clarification of design constraints and seismic requirements
- A call to action emphasizing technical feasibility, regulatory compliance, and fiscal viability

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 2 – Wildland Urban Interface - 2025 Title 24, Part 7

Presenters will be Gary Dunger, Janice Cheung

1. The webinar is as follows:

- Introduction and Context
- Overview of Title 24, Part 7
- Fire Hazard Severity Zones
- Operational Impacts of Wildfire
- Emergency Planning and Readiness

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 3 – Wildland Urban Interface – HVAC (including ASHRAE Guideline 44)

Presenters will be Abdel Darwich, Mikhail Fuks

1. The webinar is as follows:

- Awareness
- Planning
- Prevention and Smoke Intrusion
- Mitigation of Infiltrated Smoke

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 4 – Infection Control – HVAC (including ASHRAE Standard 241)

Presenters will be Abdel Darwich, Mikhail Fuks

1. The webinar is as follows:

- Background and Framework
- Design Guide Recommendations
- Filtration
- Return and Exhaust Air
- Augmentation with ASHRAE Standard 241
- Supplemental Content and Emerging Data

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 5 – Infection Control – Operations

Presenters will be Jennifer Cox, Kelly Martinez

1. The webinar is as follows:

- Outbreak Alert Systems
- Foundational Principles
- Regulatory and Guideline Frameworks
- Built Environment Considerations
- Infrastructure for Surge Events
- Morgue and Surge Capacity Planning
- Water Systems and Preparedness
- Clinical Operations During Outbreaks
- Sterile Processing
- Hazardous Waste Management
- Digital Infrastructure and Monitoring
- Facilities Management Integration
- Commissioning, Recommissioning, and Validation
- Governance and Decision-Making

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 6 – Infection Control – Design

Presenters will be Kelly Martinez, Teresa Endres

1. The webinar is as follows:

- Entry-Level Diagram Review
- Emergency Department Diagrams
- Soiled and Clean Flows
- Pandemic-Ready Patient Units
- Patient Room Design Concepts

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 6 – Infection Control – Design

Presenters will be Kelly Martinez, Teresa Endres

1. Much of the content in this design section overlaps with the HVAC and operations sections already reviewed.
 - Proposed merging these three (3) topics into one consolidated webinar
 - Will allow for cross-disciplinary education between designers, engineers, and owners

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 7 – Hazard Vulnerability Assessment

Presenters will be Kelly Martinez, Teresa Endres

1. Hazard Vulnerability Assessment should frame hospital design either at the very beginning or end of the webinar series
 - HVA is a systematic method for identifying, evaluating, and prioritizing risks to support strategic preparedness and building resilience
 - HVA is Title 22 and Joint Commission requirement
 - Hospitals' score hazards across natural, technological, human, and hazardous materials categories
 - Which leads to a weighted score

Meeting Date: **January 22, 2026**

OVERVIEW OF TOPICS

Topic 8 – Discuss schedule for the series of HCAI Design Guide for Planning and Preparing for Disasters webinars in 2026
Facilitator Teresa Endres

1. Slides were due February 27, 2026, for review
2. Next meeting date was selected



Meeting Date: **March 11, 2026**

OVERVIEW OF TOPICS

Topic 1 – Review Outline for Power Independence Webinar

Presenters will be John Griffiths, David Bliss, and Jamie Schnick

1. The presenters previewed their slides and the Board members and HCAI staff made suggestions for revisions
2. The Power Independence sub-subcommittee agreed to make revisions and preview for approval at the next Education and Outreach committee meeting
3. This webinar is will be scheduled once approved at E&O committee meeting

Meeting Date: **March 11, 2026**

OVERVIEW OF TOPICS

Topic 2 – Wildland Urban Interface - 2025 Title 24, Part 7

Presenters will be Gary Dunger, Janice Cheung

1. The presenters previewed their slides and the Board members and HCAI staff made suggestions for revisions
2. The WUI – 2025 Title 24, Part 7 sub-subcommittee agreed to make revisions and preview for approval at the next Education and Outreach committee meeting
3. This webinar was scheduled for **May 14, 2026**

Meeting Date: **March 11, 2026**

OVERVIEW OF TOPICS

Topic 3 – Wildland Urban Interface – HVAC (including ASHRAE Guideline 44)

Presenters will be Abdel Darwich, Mikhail Fuks

1. The presenters previewed their slides and the Board members and HCAI staff made suggestions for revisions
2. The WUI – HVAC sub-subcommittee agreed to make revisions and preview for approval at the next Education and Outreach committee meeting
3. This webinar is will be scheduled once approved at E&O committee meeting

Meeting Date: **March 11, 2026**

OVERVIEW OF TOPICS

Topic 4 – Infection Control – HVAC (including ASHRAE Standard 241)

Presenters will be Abdel Darwich, Mikhail Fuks

1. This slide deck hasn't been completed and will be reviewed at the next ***HCAI Design Guide for Planning and Preparing for Disasters Webinar Series*** meeting

Meeting Date: **March 11, 2026**

OVERVIEW OF TOPICS

Topic 5 – Infection Control – Operations

Presenters will be Jennifer Cox, Kelly Martinez

1. This slide deck hasn't been completed and will be reviewed at the next ***HCAI Design Guide for Planning and Preparing for Disasters Webinar Series*** meeting

Meeting Date: **March 11, 2026**

OVERVIEW OF TOPICS

Topic 6 – Infection Control – Design

Presenters will be Kelly Martinez, Teresa Endres

1. The presenters previewed their slides and the Board members and HCAI staff made suggestions for revisions
2. The Power Independence sub-subcommittee agreed to make revisions and preview for approval at the next Education and Outreach committee meeting
3. This webinar is will be scheduled once approved at E&O committee meeting

Meeting Date: **March 11, 2026**

OVERVIEW OF TOPICS

Topic 7 – Hazard Vulnerability Assessment

Presenters will be Kelly Martinez, Teresa Endres

1. The presenters previewed their slides and the Board members and HCAI staff made suggestions for revisions
2. The Power Independence sub-subcommittee agreed to make revisions and preview for approval at the next Education and Outreach committee meeting
3. This webinar is will be scheduled once approved at E&O committee meeting

Meeting Date: November 20, 2025

OVERVIEW OF MOTIONS

Reviewed and approved the draft September 23, 2025, meeting report/minutes

Meeting Date: January 22, 2026

OVERVIEW OF MOTIONS

Reviewed and approved the draft November 20, 2025, meeting report/minutes as amended

Meeting Date: March 11, 2026

OVERVIEW OF MOTIONS

Reviewed and approved the draft January 22, 2026, meeting report/minutes

Meeting Dates: 11/20/25, 1/22/26 and 3/11/26

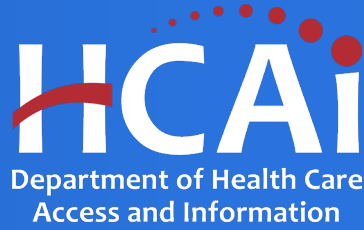
CONCLUSION

- Questions and Answers
- I move to accept the November 20, 2025; January 22, 2026, and March 11, 2026, meeting reports.

Item #6 “Collaborative Inspection Approach to Hospital Construction” Webinar
Development Subcommittee of the Education and Outreach
Committee

- Overview of the January 14, 2026, webinar
- Discussion and public input

*Facilitator: Michael L. Davis, CHI, CEO Emeritus, DavisHBC, Inc;
Subcommittee Chair (or designee)*



Collaborative Inspection Approach to Hospital Construction (formerly Inspect-to-Pass) Webinar Development Subcommittee of the Education and Outreach Committee

by
Michael Davis, CHAIR
Cody Bartley, VICE CHAIR

COMMITTEE MEMBERS

Cody Bartley
Michael Davis
Gary Dunger
Bert Hurlbut

CONSULTING MEMBERS

Belinda Young

OSHPD STAFF
Monica Colosi

January 14, 2026

***Collaborative Inspection Approach to
Hospital Construction Webinar***

Webinar Date: **January 14, 2026**

OVERVIEW OF STATISTICS

- **Registrants:** 775
- **Attendees:** 492
- **Q&A Questions asked:** 37
- **Survey Response Rate:** 39%
- **Did the webinar meet your expectations?** (Score 1 – 10)
82% of respondents replied between 8 – 10

Webinar Date: January 14, 2026

OVERVIEW OF FEEDBACK

Favorite topics and other comments:

1. It was very helpful to hear ways that GC prefer to streamline their process
2. Importance of Owner involvement in the project throughout all phases
3. Overall "TEAM" mentality approach from everyone
4. Contractor's role of QA/QC first, then Inspection
5. It was informative and inspiring to hear the same ideas rephrased from each shareholder's point of view. It was also good to see what are considered standard baseline expectations of each party within the process.

Webinar Date: January 14, 2026

OVERVIEW OF FEEDBACK

Favorite topics and other comments:

6. The overlapping perspectives regarding team work incredibly validating...coming back to "we are a team and we want this project to successful" was a positive message.
7. Particularly interesting comments were: Owner engagement during construction and including IOR in the OAC
8. Recommendation to include IOR and any trade sub-contractors in the pre-construction meetings as soon as possible to foster familiarity with the design documents in service to delivery within scope and approved

Webinar Date: January 14, 2026

OVERVIEW OF FEEDBACK

Favorite topics and other comments:

9. Hearing from each person representing their own perspective: HCAI, CO, GC, IOR
10. I am very happy to hear the consistent "Inspect to Pass" philosophy continues to be demonstrated in HCAI webinars. This helps reinforce to all project team members that this is very important/relevant on projects that HCAI fully supports and is very much in alignment w/continuous monitoring requirements of Title 24.

Webinar Date: **January 14, 2026**

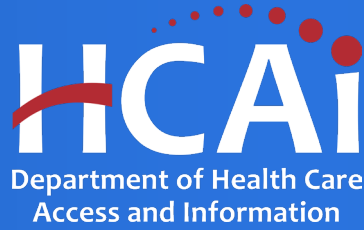
CONCLUSION

- **Questions?**

Item #7 Ad Hoc Educational Opportunities to Advance Structural Health
Monitoring by Hospitals Subcommittee of the Education and Outreach
Committee

- Overview and approval of the January 29, 2026, draft Meeting Report/Minutes
- Overview of the March 26, 2026, meeting
- Discussion and public input

Facilitator: Martin Hudson, PhD, PE, GE, Principal Geotechnical Engineer, Hudson Geotechnics, Inc.; Subcommittee Chair (or designee)



Ad hoc Educational Opportunities to Advance Structural Health Monitoring by Hospitals Subcommittee of the Education and Outreach Committee

By
Marty Hudson, Subcommittee Chair

SUBCOMMITTEE MEMBERS

Marty Hudson, PhD, PE, GE, Chair
Courtney Johnson, PG, CEG, Vice-Chair
Wendy Bohon*, PhD
Janice Cheung, PE, CSP
Jim Malley, PE, SE
Farzad Naeim, PhD, PE, SE, Esq, NAE

Geoff Trautman

HBSB STAFF

Veronica Yuke, Executive Director
Marcus Palmer
Evet Torres

HCAI STAFF

Chris Tokas, SE, F.SEAOC
Richard Tannahill, Architect
Arash Altoontash, PhD, PE, SE

*** Consulting Member**
Roy Lobo, PhD, PE, SE

Meeting Dates

- January 29, 2026 – Overview and Approval of Minutes

Presented as a full overview; meeting report/minutes included for review and approval.

- March 26, 2026 – Overview Only

Presented as an overview only. Minutes are not yet complete and will be presented for approval at the next Full Board meeting.

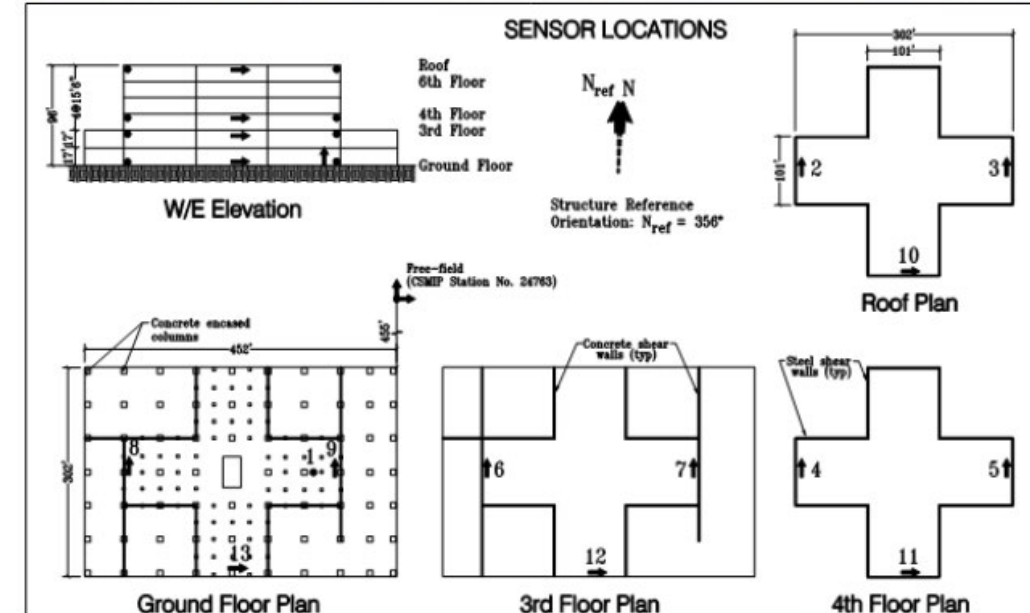


Figure 7. Photo (top) and sensor lay out diagram (bottom) of the six-story Olive View-UCLA Medical Center (New Sylmar County Hospital). Arrows in the schematic diagram show the locations and indicate the directional sensitivity of the strong-motion sensors (accelerometers). The sensors are connected to a central data acquisition system in the building.⁶

Meeting Date: 1/29/2026

Attendees

- Attending members and HCAI staff:
 - Marty Hudson, Chair • Courtney Johnson, Vice-Chair
 - Janice Cheung • Jim Malley • Farzad Naeim
 - HCAI Staff: Chris Tokas, Richard Tannahill • Roy Lobo • Geoff Trautman
 - HBSB Staff: Veronica Yuke (HBSB Executive Director) • Marcus Palmer • Evett Torres

Meeting Date: 1/29/2026

OVERVIEW

2023 White Paper by
Instrumentation Committee

Item #3 – Review of Introductory Materials

Outline of subcommittee's goals and objectives and overview of white paper:

- Does white paper require a rewrite or addendum?
- Incorporate recent implementations and advancements not in original white paper
- Enhance public and stakeholder accessibility, especially for non-engineers
- Real-time data streaming stations at Santa Rosa Kaiser and Antelope Valley hospitals as educational examples

Seismic Instrumentation of Healthcare Facilities

A White Paper on the Usefulness and
Benefits of Seismic Instrumentation of
Healthcare Facilities

By the
Hospital Building Safety Board
Instrumentation Committee

Presented to
California Department of Health Care Access
and Information (HCAI)

October 26, 2023

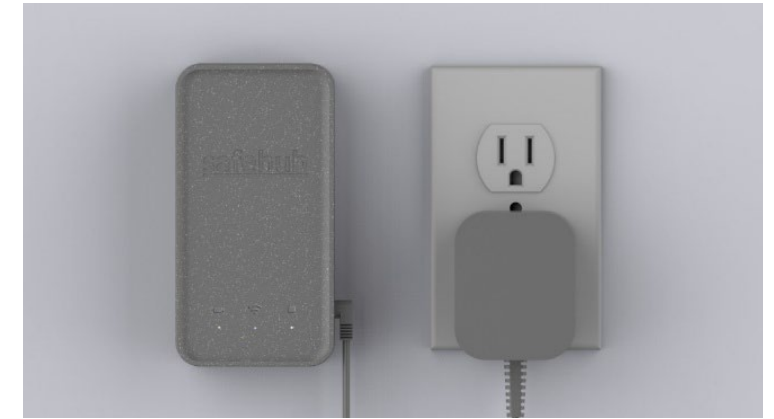
Meeting Date: 1/29/2026

OVERVIEW

Item #3 – Review of Introductory Materials (continued)

Discussion and decisions:

- Roy Lobo emphasized that use of real-time structural health data is **only possible if hospitals have installed instrumentation**, and stressed communicating return on investment to stakeholders
- Courtney Johnson reiterated the importance of targeted hospital outreach to identify **stakeholder-specific informational needs**
- Marty Hudson affirmed the initiative is primarily **educational**, with content development to support that goal



Example of Instrumentation

Meeting Date: 1/29/2026

OVERVIEW

Item #4 – Approach to Goals and Objectives

Facilitator: Courtney Johnson, Subcommittee Vice-Chair

Proposed deliverables discussed by subcommittee members:

1. Public-facing **summary document** outlining benefits of seismic instrumentation
2. **Webinar series** to engage a broader, non-engineer audience
3. **How-to implementation guide** for hospital stakeholders
4. **Possibly: Addendum to 2023 white paper** with recent case studies

Considerations:

Testimonials from hospitals that have implemented, including reduced insurance costs

Hospital insights into implementation

Gather information from vendors performing such instrumentation

Use of less-expensive “MEMS” sensors

Goal

from Dec. 2025 Full Board Meeting:

“to develop educational opportunities to advance utilization of structural health monitoring by hospitals using seismic instrumentation.”

Meeting Date: 1/29/2026

OVERVIEW

Item #4 (cont.) – Approach to Goals and Objectives

Facilitator: Courtney Johnson, Subcommittee Vice-Chair

Assigned Leads and Deliverables

1. Marty Hudson – Draft the summary/public overview document
2. Courtney Johnson – Outline structure and goals of the webinar series
3. Jim Malley – Draft how-to implementation guide using existing case studies
4. Janice Cheung – Support content development with a user-focused perspective
5. White paper addendum – To potentially proceed after future education on current instrumentation technologies
6. Future agenda – identify stakeholders and define interview/outreach questions

Meeting Date: 1/29/2026

OVERVIEW

Item #5 – Future Meeting Plan and Schedule

Facilitator: Courtney Johnson, Subcommittee Vice-Chair

Scheduling:

- Next Instrumentation Committee meeting: February 26, 2026 (rescheduled to March 24)
 - Hudson, Johnson, and Malley to provide subcommittee update at Feb. 26 meeting; Hudson to coordinate SafeHub representative invitation for meeting
- Next subcommittee meeting: March 10, 2026 (later delayed to March 26)
 - Hudson to coordinate SafeHub representative invitation for meeting

Meeting Date: 1/29/2026

CONCLUSION

- Questions and Answers
- I move to accept the January 29, 2026, meeting report.



Ridgecrest
Earthquake
Surface Fault
Rupture –
photograph
taken
7/6/2019

Meeting Date: 3/26/2026, 10:00am

MARCH 26, 2026 AGENDA OVERVIEW

March 26, 2026 Agenda – Items #1–#4

Facilitators: Hudson/Johnson, Subcommittee Chair/Vice-Chair

Key agenda items for the March 26, 2026 Ad Hoc Subcommittee meeting:

- #3 Review and approve the draft January 29, 2026, meeting report/minutes
- #4 Guidance for Implementing Seismic Instrumentation Programs for Post-Earthquake Response – Presenter: Evan Reis, SE, Executive VP, Safehub, Inc.

Meeting Date: 3/26/2026

MARCH 26, 2026 AGENDA OVERVIEW

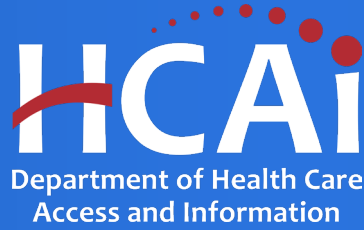
March 26, 2026 Agenda – Items #5–#7

Facilitators: Hudson/ Johnson, Subcommittee Chair/Vice-Chair

Key agenda items, cont. :

- #5 Draft Video by California Geological Survey on the Importance of Instrumentation in Hospitals
- #6 Updates, Progress, and Needs for Planned Deliverables:
 - Two-page summary document – draft completed by Hudson, to be distributed later after modifications based on 3/26 meeting
 - How-to guide – draft to be prepared by Malley
 - Webinar outlines – draft to be prepared by Johnson
- #7 Potential White Paper Update

- Item #8 Ad Hoc How-To-Guide Development for Preapproved Fabricated Components and Systems Subcommittee of the Education and Outreach Committee
- Overview and approval of the February 12, 2026, draft Meeting Report/Minutes
 - Overview of the March 19, 2026, meeting
 - Discussion and public input
- Facilitator: Cody Bartley, DPR Construction; Subcommittee Chair (or designee)*



Ad hoc “How-To-Guide Development for Preapproved Fabricated Components and Systems”

Subcommittee of the Education and Outreach Committee

By
Cody Bartley, Chair

COMMITTEE MEMBERS

Cody Bartley, Chair
Belinda Young, Vice-Chair
Michael L. Davis
Gary Dunger
Carl Newth

CONSULTING MEMBER

Scott Karpinen

OSHDP STAFF

Richard Tannahill

Meeting Dates:

- February 12, 2026
- March 19, 2026

Meeting Date: 2/12/26

OVERVIEW OF MEETING - TOPIC 1

Topic 1 – Review of Introductory Materials

Opened by discussing objective to build upon the prefabrication webinar that was held on June 25, 2024 with intent to produce a white paper with step-by-step instruction for how to guide products and teams through various preapproval programs.

- Committee discussed inviting vendors with preapprovals in to speak about their experience getting and using the preapproval to ensure we understand the drivers and roadblocks currently involved in the process. Subcommittee reached out and scheduled with
 - DuraFuse
 - SurePods
 - STARC

Meeting Date: 2/12/26

OVERVIEW OF MEETING - TOPIC 1

Topic 1 – Review of Introductory Materials

Discussion of points that a white paper on prefabrication would need to cover

- Definitions
- Process
- TIO/Inspections
- Examples
- Q&A, F&A

Subcommittee reviewed slides from the past webinar for consistent messaging and to leverage prior efforts that were made in development of that content

Meeting Date: 2/12/26

OVERVIEW OF MEETING - TOPIC 1

Topic 1 – Review of Introductory Materials

The Inspection Process was discussed in depth and will be need to be a topic of focus in the white paper

- Inspections for products with a PCS
- How the TIO's are developed
- Needs to address Welding requirements for shop inspections

Discussed ensuring that there was a section that addressed Fire Life Safety considerations

Meeting Date: 2/12/26

OVERVIEW OF MEETING - TOPIC

Topic 2 – Approach to Address Goals

Step 1- Produce High level outline

Step 2- Engage with Industry Manufacturers to understand the market position and ensure the white paper is covering the right areas of concern

Step 3- Obtain Example TIO and understand what it took to generate

Step4- Distribute Q&A from prior webinar

Meeting Date: 2/12/26

OVERVIEW OF MEETING - TOPIC 3

Topic - Schedule and Plan for Future Meetings

Established goal of producing a white paper by the end of the year

Set the next meeting date for March 19, 2026, with the goal of meeting 1x per month until the white paper is completed. Future meeting dates will be scheduled month to month.

OVERVIEW OF MOTIONS

No motions were made at this meeting

CONCLUSION How-To-Guide Development for Preapproved Fabricated Components and Systems

Meeting Date: 2/12/26

- Questions and Answers
- I move to accept the February 12, 2026, meeting report.

Meeting Date: 3/19/26

BRIEF OVERVIEW OF MEETING

Topic 1 – Vendor Presentation DuraFuse PCS-0004 v3

Topic 2 – Vendor Presentation SurePods PCS-0003 v3

Topic 3 – Vendor Presentation STARC OPM-0642

Reviewed Outline and Assigned Responsibilities for content development

Reviewed Q&A from past Webinar and assigned action to formalize responses

Set Next subcommittee meeting Date for 5/6/26

CONCLUSION How-To-Guide Development for Preapproved Fabricated Components and Systems

Meeting Date: 3/19/26

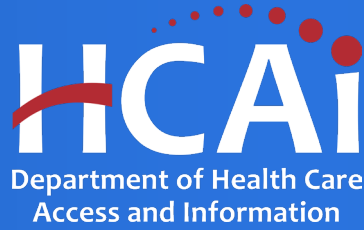
- Questions and Answers
- Meeting report and acceptance will be formalized at next full Board Meeting once meeting transcript can be approved.

Item #9

Instrumentation Committee

- Overview of the March 24, 2026, meeting
- Discussion and public input

Facilitator: Martin Hudson; Committee Chair (or designee)



Hospital Building Safety Board Instrumentation Committee

Hospital Building Safety Board

By

Marty Hudson, Committee Chair

COMMITTEE MEMBERS

Marty Hudson, PhD, PE, GE, Chair
Courtney Johnson, PG, CEG, Vice-Chair
Teresa Endres, AIA, ACHA, EDAC, AAH
Hamid Haddadi, PhD, GP*
Moh Huang, PhD, PE*
Jim Malley, PE, SE
Farzad Naeim, PhD, PE, SE, Esq, NAE
Tony Shakal, PhD, GP, EIT*
Jennifer Thornburg, PG, CEG, CHG

*** Consulting Member**

HCAI STAFF

Elizabeth Landsberg, Director
Chris Tokas, PE, SE, F.SEAOC
Richard Tannahill, Architect
Arash Altoontash, PhD, PE, SE
Hussain Bhatia, PhD, PE, SE
Roy Lobo, PhD, PE, SE
Ali Sumer, PhD, PE, SE

HBSB STAFF

Veronica Yuke, Executive Director
Marcus Palmer
Evelt Torres

Meeting Date: 3/24/2026, 10:00am

OVERVIEW

Presented as an overview only. Minutes are not yet complete and will be presented for approval at the next Full Board meeting.

Key agenda items for the March 24, 2026 Instrumentation Committee meeting:

- #3 Implementing Structural Health Monitoring Programs for Post-Earthquake Response
 - Facilitators: Jim Malley, Degenkolb; and Evan Reis, SE, Safehub, Inc.
 - Presentation on current state of instrumentation installation practice by example provider – Safehub
 - Type of Instruments
 - Types of Output
- #4 California Strong Motion Instrumentation Program (CSMIP) update on Notification for Structural Response Monitoring
 - Facilitator: Hamid Haddadi, PhD, GP, CSMIP
 - Presentation on instrumentation as implemented at various facilities

Meeting Date: 3/24/2026

OVERVIEW

Key agenda items, cont.:

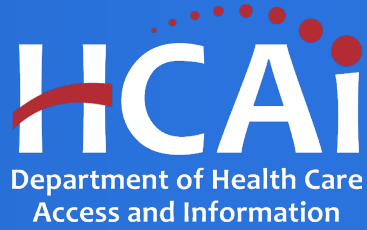
- #5 Review of Goals for Ad hoc Educational Opportunities to Advance Structural Health Monitoring by Hospitals Subcommittee Meeting (January 29, 2026)
 - Facilitator: Courtney Johnson, PG, CEG, Committee Vice-Chair
 - Presentation on goals and action items by subcommittee members
 - White Paper Summary
 - Webinars
 - How-to guide

Item #10

Education and Outreach Committee

- Overview and approval of the March 4, 2026, draft Meeting Report/Minutes
- Discussion and public input

Facilitator: Teresa Endres, Committee Chair (or designee)



Education and Outreach Committee

by
Teresa Endres, CHAIR

COMMITTEE MEMBERS
Cody Bartley, VICE-CHAIR
Janice Cheung
Michael Davis
Gary Dunger
Courtney Johnson
Jim Malley
Kelly Martinez
Noella Tabladillo
Belinda Young

CONSULTING MEMBERS
Bruce Rainey
Bill Zellmer

OSHPD STAFF
Eric Jacobsen
Clara Wu

MEETING REPORTS:

- Meeting Date
 - March 4, 2026

Meeting Date: **March 4, 2026**

OVERVIEW OF TOPICS

Update on Collaborative Inspection Approach to Hospital Construction

1. Webinar was held on January 14, 2026
 - Registered: 775
 - Attended: 495
 - Questions asked: 37
 - Survey response rate: 39%
 - Of the responders 82% responded between 8-10 on if the webinar met their expectations

Meeting Date: **March 4, 2026**

OVERVIEW OF TOPICS

Update on Ad Hoc “HCAI Design Guide for Planning and Preparing for Disasters” Webinar Development Subcommittee

1. Goal of the sub- committee is to develop more comprehensive webinars than what HCAI/HBSB was able to present in one (1) hour at the 2024 ASHE PDC
2. Reviewed the seven (7) topics from the Design Guide
 - Some topics may merge to reduce total number of webinars
 - This subcommittee is working with Building Standards Unit
 - The webinars will not duplicate OSHPD webinars or create new code interpretations
 - Meeting was scheduled for the following week

Meeting Date: **March 4, 2026**

OVERVIEW OF TOPICS

Update on Ad Hoc Educational Opportunities to Advance Structural Health Monitoring by Hospital Subcommittee

1. Subcommittee meeting were rescheduled therefore there was no substantive update since the previous E&O report-out

Meeting Date: **March 4, 2026**

OVERVIEW OF TOPICS

Update on Ad Hoc How-To-Guide Development for Preapproved Fabricated Components and Systems Subcommittee

1. First meeting was held on February 12, 2026
 - Next steps were discussed
 - A white paper will be developed and the draft is in review
 - Three (3) industry speakers presented to the subcommittee

Meeting Date: **March 4, 2026**

OVERVIEW OF TOPICS

Discuss Possible Webinar Development for the HCAI Functional Program Advisory Guide

1. Advisory Guide (AG) was published in September 2025
2. The Building Standards Unit has a slide deck from their recent presentation to the AIA Central Valley **OSH PD Share** to use as a basis
3. Advisory Guide will have graphics for example **Compliance Diagrams**, which will be part of an update AG
4. After the Compliance Diagrams are added to the AG the AG will be ready for webinar development
5. Champions are Teresa Endres, Eric Jacobsen, and Clara Wu

Meeting Date: **March 4, 2026**

OVERVIEW OF MOTIONS

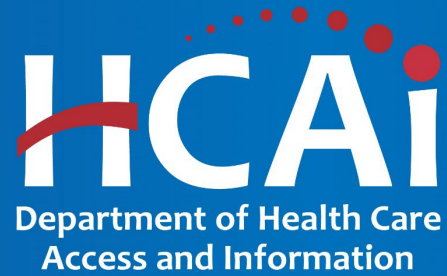
- **No motions were necessary for this meeting**

CONCLUSION

- **Questions and Answers**
- **I move to accept this committee's report.**

- Item #11 Appoint a Nominating Committee for Chair and Vice-Chair elections
at the August 2026, Full Board meeting
- Discussion and public input
- Facilitator: Jim Malley (or designee)*

- Item #12 Office of Statewide Hospital Planning and Development (OSHDPD)
Update
- Discussion and public input
- Facilitator: Chris Tokas, SE, F.SEAOC, CBO, Deputy Director, HCAI
(or designee)*

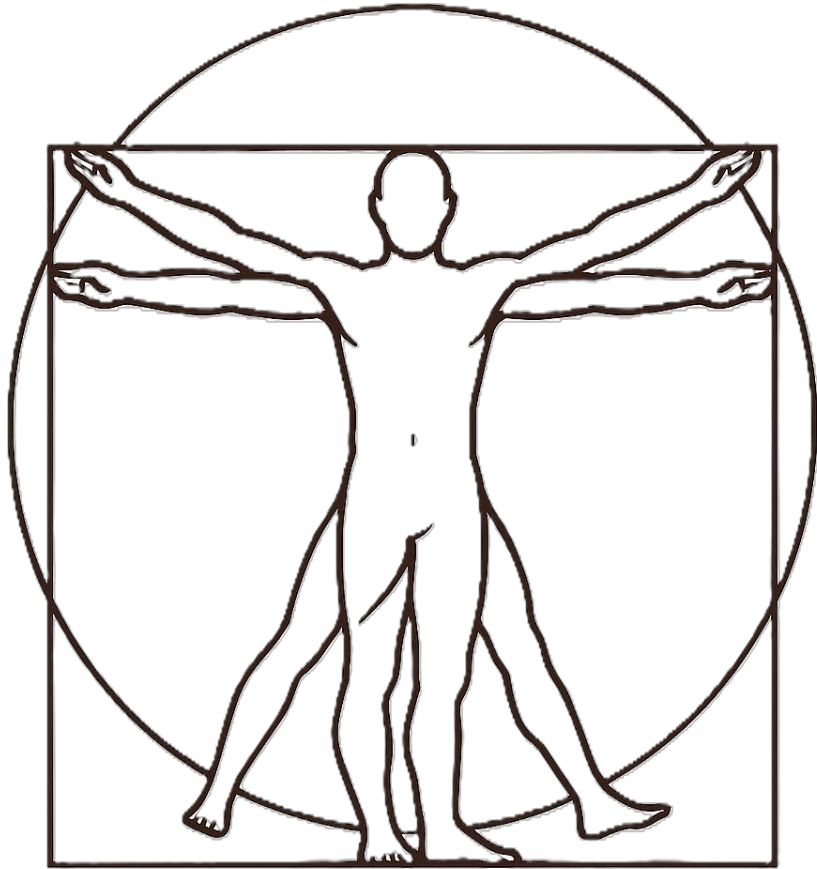


Office of Hospital Planning & Development California's Building Department for Hospitals



Update for the Hospital Building Safety Board
April 9, 2026

Human Centered Design



We have adopted a human centric design approach to our operations, focused on our customers, individuals, families, and communities

We put the human at the front and center of our operations, we listen, empathize, embrace ambiguity, create with confidence and optimism, learn from our failure and do better every time.

Operationalizing Human-Centered Design Mindset in the Operations of OSHPD

OSHPD Insider

HCAI

3/19/2025

Spring 2025

OSHPD Executive Desk

How Human Centered Design Fuels Organizational Innovation

By Christ Tokas,
Deputy Director, OSHPD

Have you ever pondered over what makes a truly successful government agency? Cutting-edge technology? Ambitious policy? Encourages creative problem-solving? Continuous improvement? Proactive responses to emerging challenges? ...

gives my life a sense of purpose. It is the reason why I wake up every morning, by combining what I love, what I am good at, and what the world needs. I want to make an impact. I want to make a difference.

After talking with many

For many of us the public sector is not only a profession but a vocation, it's our passion and our mission to make the world a better place.

But before I elaborate on the preceding questions, I will digress and discuss the fundamental question that often is asked of me: Why did you join the public sector? I am certain that occasionally you have been asked the same question. My answer is: *because it*

of you my fellow public servants, I've concluded that I'm not alone. For many of us the public sector is not only a profession but a vocation, it's our passion and our mission to make the world a better place.

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We are making the lives of Californians better. If you want to make an impact,

Exec continues on page 2

How Human-Centered Design Transforms OSHPD's Operations

- **Simplify and Streamline Review and Approval Processes :**

- Refine the review and approval processes to make it efficient, with clear instructions, and accessible online platforms.
 - Reduce frustration and improve compliance.
 - **Shifting Perspectives:** Collaboration in Plan Reviews
 - **From Ego to Excellence:** Transforming the Approach to Plan Review
 - **Elevating Design Compliance** Through Partnership
 - Prototyping pilot programs for small-scale projects can help refine solutions before scaling them.



How Human-Centered Design Transforms OSHPD's Operations

- **Enhance field operations and reporting:**

- Introducing digital tools and mobile apps for real-time updates on TIO, post approval documents, etc., empowers DPORs, IORs, contractors and owners to stay informed.
 - Tools that improve transparency and reduce delays.
- **Shifting Perspectives:** Collaboration in Field Operations
- **From Ego to Excellence:** Transforming the Approach of our Field Related Operations
- **Elevating Construction Compliance** Through Partnership



Stakeholders' Pain Points



**COST OF BUILDING
HEALTH FACILITIES**

COMPLEX REGULATIONS **UNCERTAINTY** **FEAR OF**

FIELD COST **RETALIATION**

DIRECTED CHANGES **ESCALATIONS**

“THE OSHPD FACTOR

CLOSEOUT
JITTERS

REGULATORY
OVERREACH

REVIEW TIMELINE **BACK CHECKS**

The OSHPD Way!



- Empower all stakeholders in their own roles
- Communicate with transparency and clarity
- Keep the focus on code minimum
- Stir away from “What if” mentality
- Emphasize on Human Centered Design
- Outreach to stakeholders
- Solve Problems

OSHDP Purpose

Advancing collaboration with healthcare design professionals and providers, to build safe, sustainable, and resilient, facilities that remain Functional through disasters for all Californians.

**Help us help you: together we ensure resilient, safe,
and efficient healthcare infrastructure.**

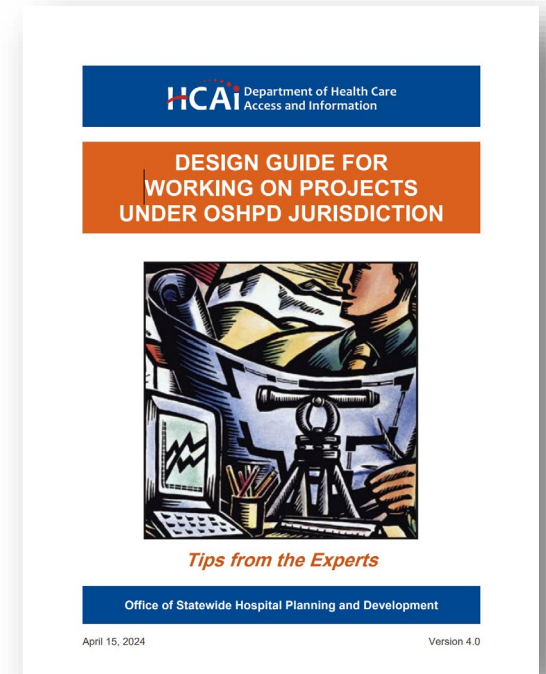
**Your success is our mission — by providing clear,
complete building design/construction documents,
you help us deliver the service you deserve.**

Complete submissions - Faster approvals - Stronger outcomes

113

HCAI/OSHPPD Role in the Building Process

- **Building Owner:** Responsible for hiring design professionals and ensuring timely, compliant submissions.
 - Integrated Review Process (IRP)
 - Project Design Team be integrated with a CM/GC and major subcontractors for the MEP trades.
- **Design Professionals:**
 - Produce plans and specifications that meet building code requirements.
 - Construction Administration (QC/QA, TIO)
- **Building Department (HCAI/OSHPPD):** Reviews for compliance, issues permits, and performs field construction observations ensuring the building/project meets its intended Statutory Functional Performance.



Electronic Testing Inspection & Observation

- The TIO is finally going electronic!
- Volunteer projects are currently in testing
- Expect a gradual role out with training sessions soon to be available

eTIO

OSHHPD Office of Statewide Health Planning and Development
TESTING, INSPECTION AND OBSERVATION PROGRAM

<https://esp.hcai.ca.gov/CitizenAccess/Default.aspx>

CA HCAi California Department of Health Care Access and Information

About HCAi eSP Information/FAQs Con

OSHHPD eServices Portal

Announcements Logged in as: Test Architect Collections (0) Reports (1)

Home Projects Enforcement Preapproval Small Rural Hosp eTIO

Dashboard My Records My Account Advanced Search

Welcome Test Architect
You are now logged in.

To pay invoices, click the Pay Fees link on the project records, or click [Shopping Cart Payment Portal](#). You must be logged in to eCA to access the payment portal. See eCA Online Payment Instructions for more information.

You may view Facility information, search for projects that have already been created, or create an application for a new project by clicking the links below.

Click the 'Projects' tab above to view all of the projects associated to your profile.

Instruction guides organized by subject are available by clicking the "User Guides" tab at: <https://hcai.ca.gov/construction-finance/eservices-portal-information/>

How are we doing?
Complete a survey by clicking the [LINK](#)

Facility Information
[Lookup Facility Information](#)

Projects
[Create an Application](#)
[Search Projects](#)



Outreach

- Healthcare Project delivery Conference
- AIA Health Committee
- California Automatic Fire Alarm Association
- The Society of Fire Protection Engineers
- San Diego Gas and Electricity Webinar



Industry Conferences



Powering the Future

Thomas Shanks, Jose Felsmann, Eric Vandenbroucke,
Jason Groshart

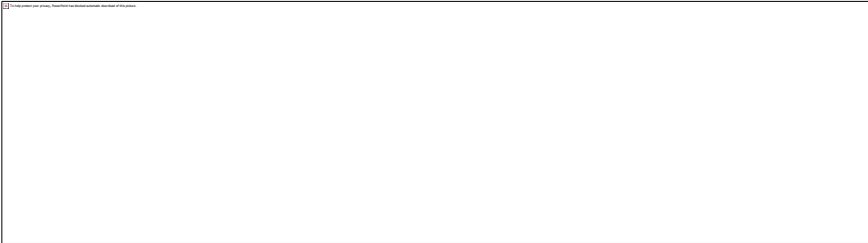
HCAI Update

Arash Altoontash

Beyond Compliance: Leveraging Teamwork and Technology for a Seamless Hospital Seismic Upgrade

Ali Sumer, Randy Regier, Edwin Najarian, Tre' Arnold, Korey Kowata

Industry Conferences



Healthcare Under Pressure

[Haley Riley](#), Michelle Malone, Jill Tomczyk, JoDee Johnson, Barbara Wagner



Long Duration Energy Storage: The Next Frontier for Health Care Infrastructure

Walt Vernon/[Jamie Schnick](#)/Rebecca Barney



IAEI Border County Division (San Diego): 2023 NFPA 70 Updates (2025 California Electrical Code).

[Jamie Schnick](#)/John Bayliss (March 12th)



Code Updates on ASCE 41-23 Seismic Evaluation and Retrofit of Existing Buildings standard

[Roy Lobo](#), Part 5 - Geotechnical and Foundation Updates presented by

CDPH and OSHPD Joint Issues, Task Force Groups, etc.

- **CDPH Program Flexures (Flex)**

- OSHPD & CPFU Joint monthly meetings, i.e.
 - Temporary use of exist space.
 - OSHPD role as ambassador.

- **Purpose:** Provide valuable service!

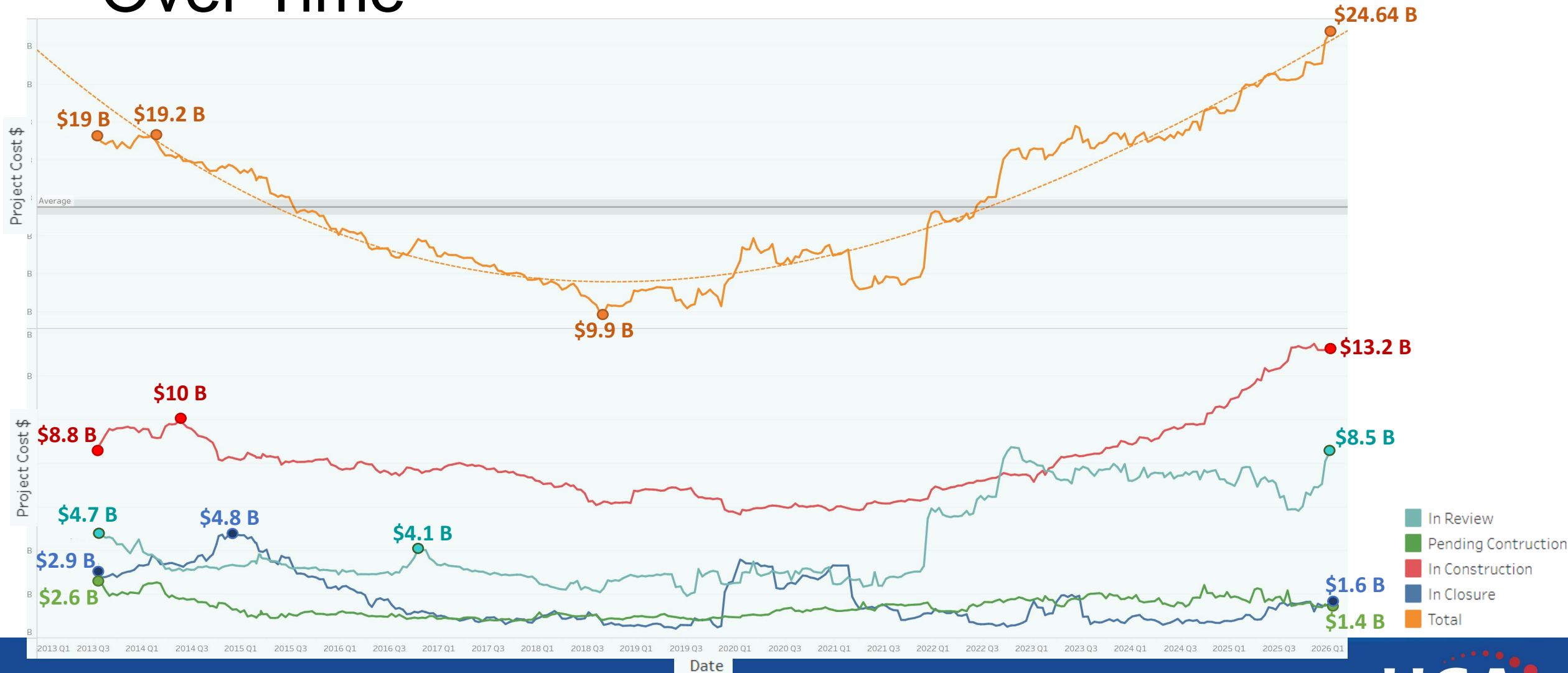
- Utilizing specialized attributes only available when collaborating with both offices.



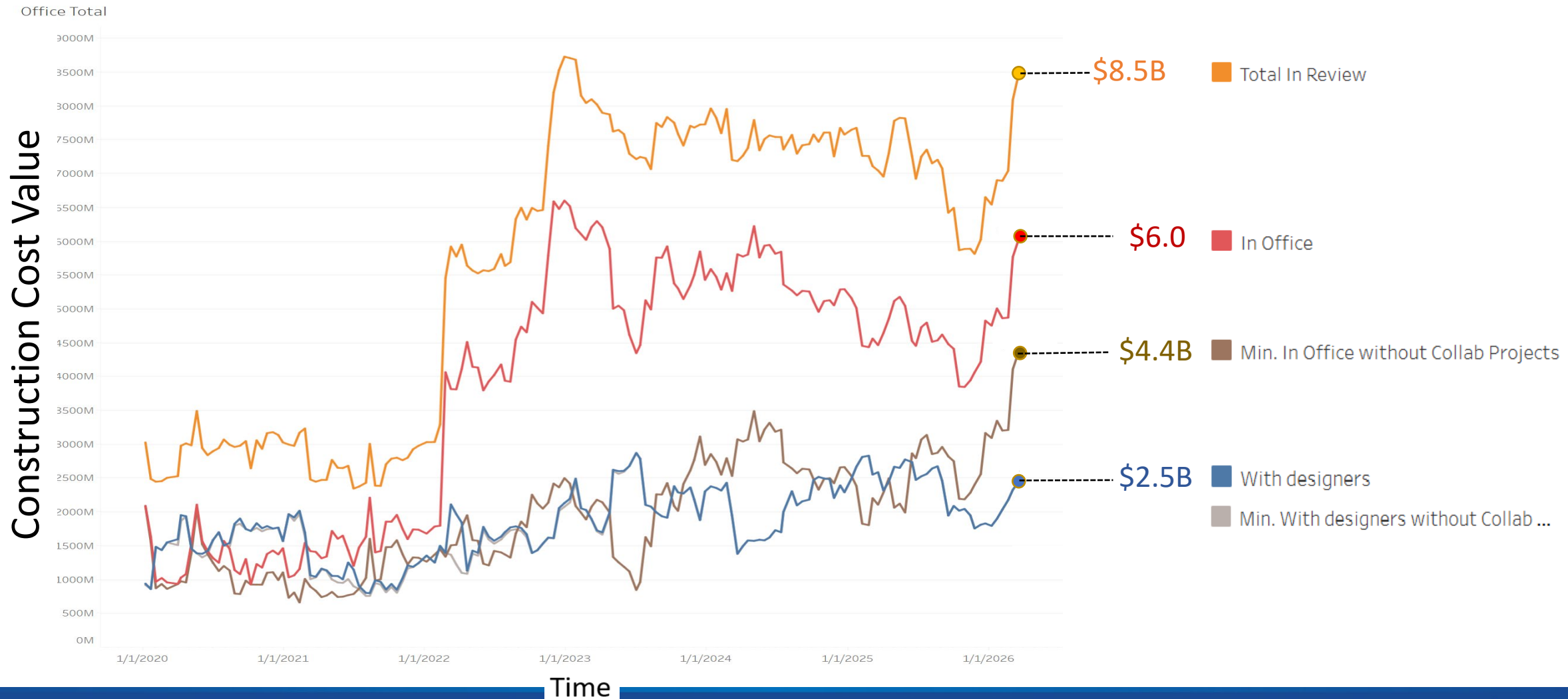
Plan Review and Field Performance Update



Workload in Construction Costs for Projects Over Time



Who Has My Plans?



End of Year 2025 Project Dump and NPC 4/5 Project Load

Projects submitted at year end (December) = approximately 463

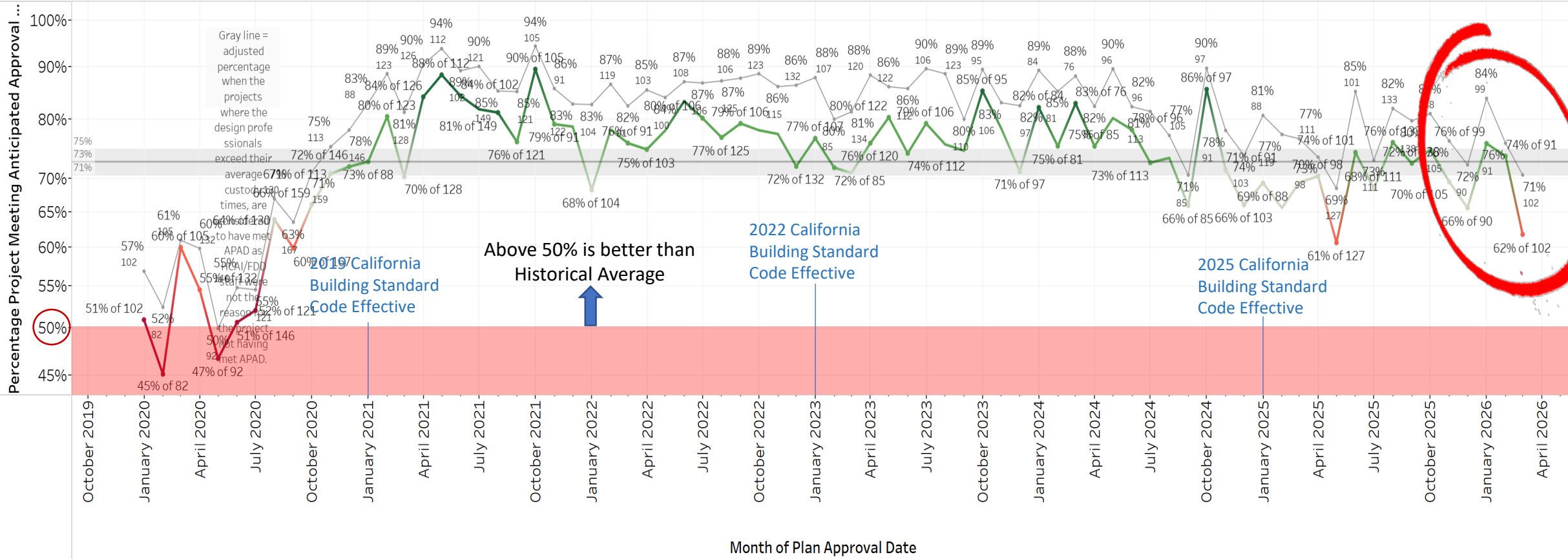
Projects submitted for NPC 4/5 (March 1) = 375

OSHPD Response:

- Distribute workload throughout all OSHPD regions
- Triage Reviews where possible
- Leverage all staff positions
- Completed projects with minimal delays

Anticipated Plan Approval Date

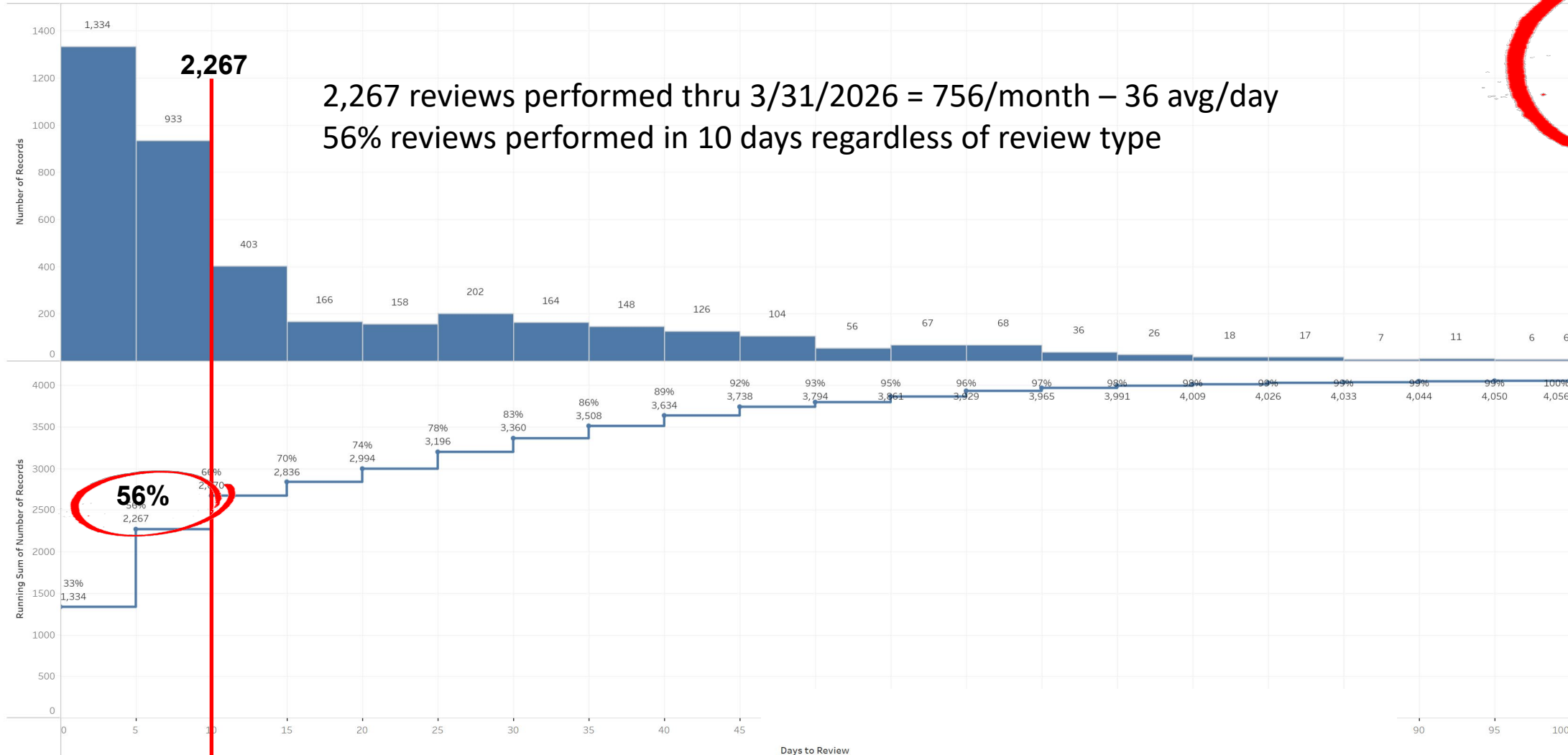
Year over Year Comparison of Records Meeting or Beating APAD (Data as of 4/1/2026 8:25:59 AM):



Project Review Turnaround Times

2026

Performance for Period Selected (1/2/2026 to 3/31/2026)



Number of Records
4,072

Average Days to Review
17.03

Results Date

1/1/2026 1/1/2027

Project Type

- ☒ (All)
- ☒ Application for New Project
- ☒ Incremental
- ☒ Post Approval Document

Office or Field Region

- ☒ (All)
- ☒ Field Regions
- ☒ Office Review Regions
- ☒ Other Office Regions

Assigned Region

- ☒ (All)
- ☒ Building Standards Unit
- ☒ Central Region
- ☒ Central Region - Field
- ☒ Coastal Region
- ☒ Coastal Region - Field
- ☒ North Los Angeles Region
- ☒ North Los Angeles Region - Field
- ☒ North Region
- ☒ North Region - Field
- ☒ South Los Angeles Region
- ☒ South Los Angeles Region - Field
- ☒ South Region
- ☒ South Region - Field

Backcheck

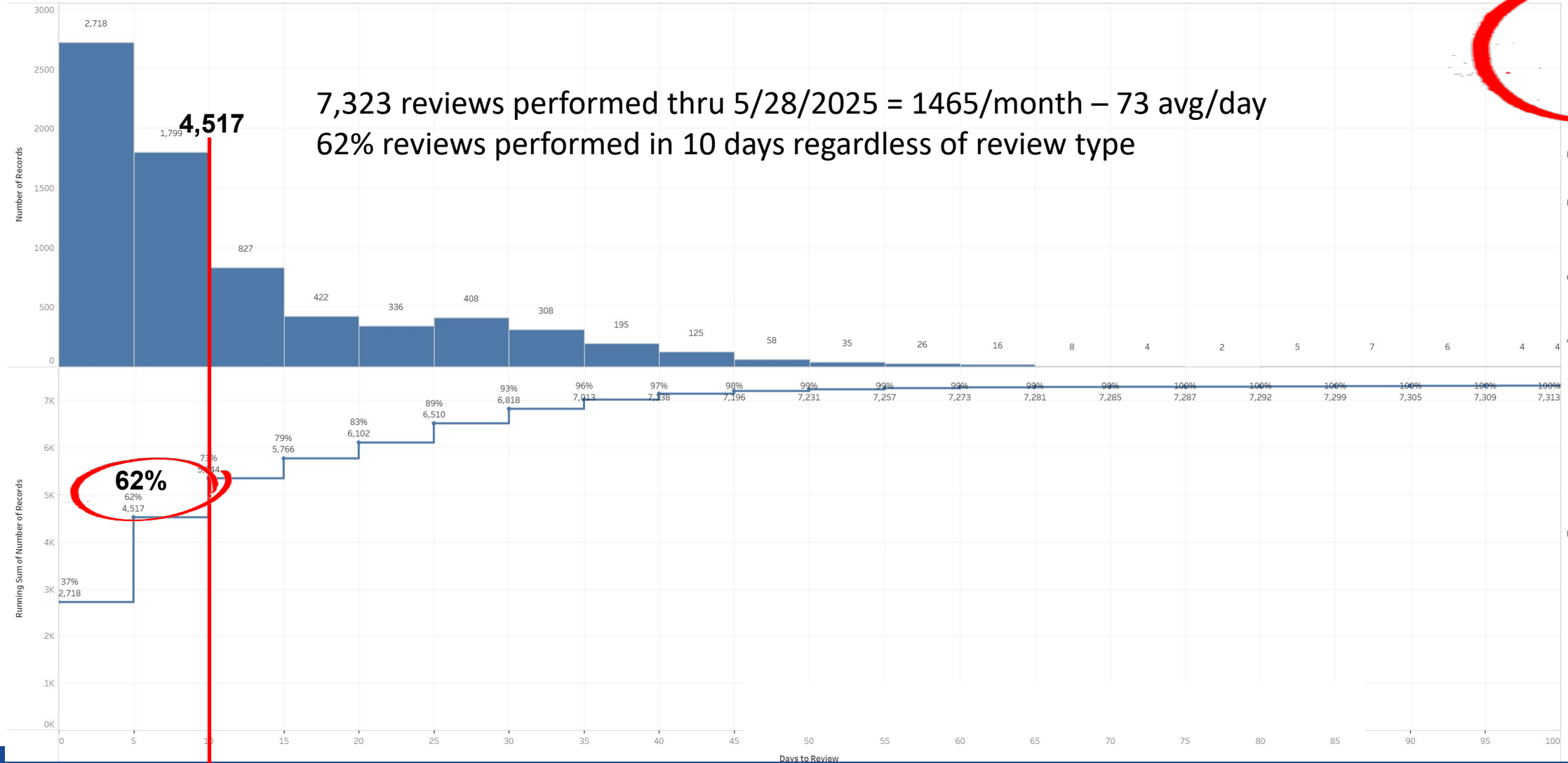
- ☒ (All)
- ☒ Backcheck 0, First Review
- ☒ Backcheck 1
- ☒ Backcheck 2+

10 days

Project Review Turnaround Times

2025

Performance for Period Selected (1/2/2025 to 5/28/2025)



Number of Records
7,323

Average Days to Review
11.86

Results Date
1/1/2025

5/28/2025

Project Type

- ☒ (All)
- ☒ Application for New Project
- ☒ Incremental
- ☒ Post Approval Document

Office or Field Region

- ☒ (All)
- ☒ Field Regions
- ☒ Office Review Regions

Assigned Region

- ☒ (All)
- ☒ Central Region
- ☒ Central Region - Field
- ☒ Coastal Region
- ☒ Coastal Region - Field
- ☒ North Los Angeles Region
- ☒ North Los Angeles Region - Field
- ☒ North Region
- ☒ North Region - Field
- ☒ South Los Angeles Region
- ☒ South Los Angeles Region - Field
- ☒ South Region
- ☒ South Region - Field

Backcheck

- ☒ (All)
- ☒ Backcheck 0, First Review
- ☒ Backcheck 1
- ☒ Backcheck 2+

10 days

126

Project Completion Orange County

City of Hope Orange County Lennar Foundation Cancer Center

Brand-new specialty acute care hospital located in Irvine California, will be the home to many of the world's best minds in preventing, treating and curing cancer.

The project consists of a six-story 73-bed hospital building and a Central Utility Plant that is completed September 2025.



Project Completion Orange County

- **UCI Health — Irvine**
- First all-electric Hospital in California
- General acute care hospital, 144-bed, seven-story facility was completed December 2025.
- This facility is the third and final building to open at the new medical complex.





Project Completion Riverside

- **Southwest Healthcare /UHS**
- **Inland Valley MC - Wildomar**
- New 7-story tower with 100 Acute Care Beds was completed January 2026 to address the region's growing demand for specialized services.



Project Completion San Diego

- **Scripps Health - Encinitas**
- New 3-story Acute Care Building and Upgrades to the Central Energy Plant, part of the campus-wide expansion
- Project completed March 2026

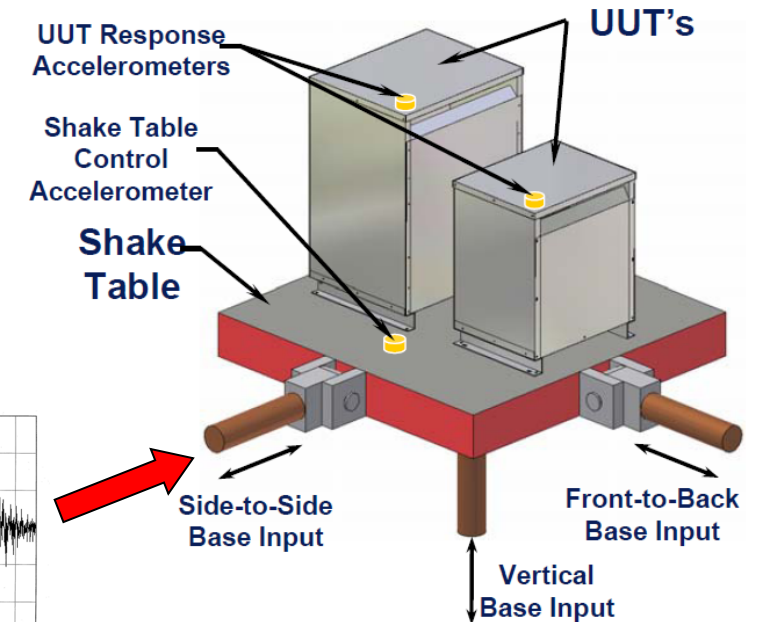
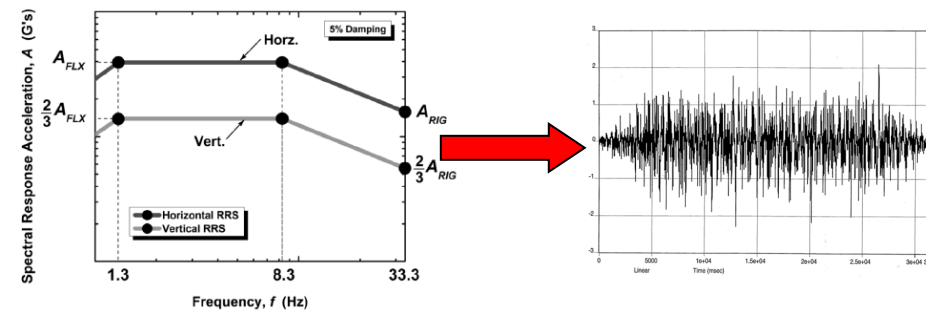
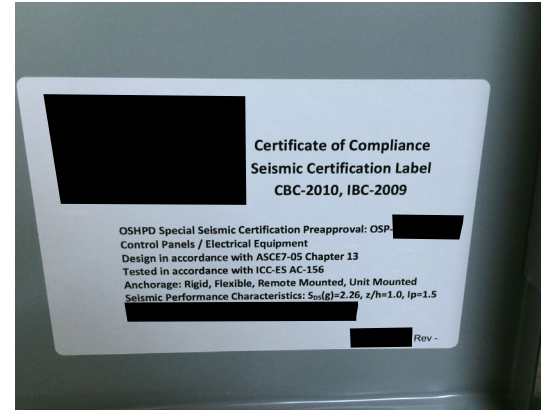


Project Completion Orange County

- Hoag - Irvine (East / Surgery Pavilion)
- The East Pavilion building brings a new surgical department with 8 additional Operating Rooms to the campus to expand their surgical reach and adds **two** 12-bed Intensive Care Units for patient care.
- Project completed March 2026.

Special Seismic Certification Requirements for Designated Seismic Systems

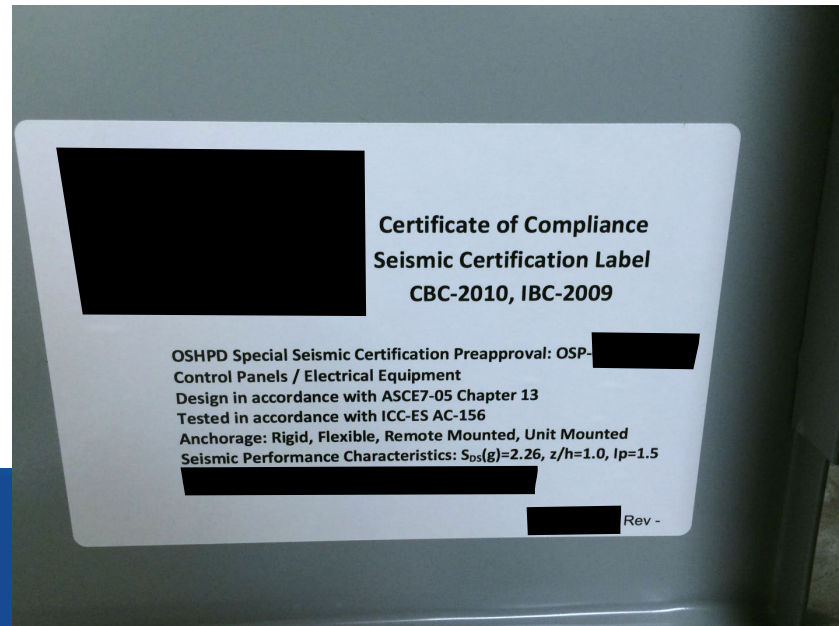
- IBC 2000
- CBC 2007
- OSP Program (2007)
- OSHPD PIN 55



Labeling Requirements for Seismically Qualified/Certified Equipment

1703A.5.4 Method of Labeling

Information required to be permanently identified on the product, material or assembly shall be acid etched, sand blasted, ceramic fired, laser etched, embossed or of a type that, once applied, cannot be removed without being destroyed.



Memorandum

HCAi Department of Health Care
Access and Information

State of California

Date: March 16, 2026

To: Manufacturers of Architectural, Mechanical, Plumbing, and Electrical Equipment/Components Subject to CBC Special Seismic Certification Requirements

From: Chris Tokas *P. Tokas*
Deputy Director
Office of Statewide Hospital Planning and Development (OSHPD)

Subject: Mandatory Compliance with Special Seismic Certification and Equipment Labeling Requirements

This memorandum formally notifies all manufacturers that equipment and components supplied for installation in projects under the jurisdiction of the Office of Statewide Hospital Planning and Development (OSHPD) – specifically, California hospitals and skilled nursing facilities – must comply with the special seismic certification and labeling requirements outlined in Chapter 17 or 17A of the California Building Code (CBC), as applicable.

The CBC mandates special seismic certification for certain nonstructural components and equipment within the Designated Seismic System in California hospitals and skilled nursing facilities. In addition to certification through approved testing methodologies, the CBC requires that each unit has a permanent, durable label affixed directly to the equipment. (See CBC Section 1703.5 or 1703A.5, as applicable, for Labeling requirements.)

Required Label Content

At a minimum, the equipment label must include the following:

- Manufacturer's identification, model number, serial number, or definitive information describing the performance characteristics of the product, material, or assembly, and the approved agency's identification.
- Reference to the OSHPD approval (e.g., OSP number) or applicable certification report (ICC-ES AC156 or equivalent).
- Certified seismic performance parameters, including $S_{0.5}$, z/h , and I_p .
- A certificate of compliance in accordance with CBC Section 1704.5 or 1704A.5 Item #3, as applicable.

Building Standards Unit



CBSC Code Cycle

2026-Q1 Launches the Intervening Code Cycle

Presentations to the Code Advisory Committees:
Health Facilities, Green-PEME Ad-Hoc, Building Fire
Other-Structural Design/Lateral Forces

- Part 1 (CAC)
- Part 2 Volume 1 (CBC Non-structural – Chapter 12)
- Part 2 Volume 2 (CBC Structural)
- Part 3 (Electrical Code – Article 517)
- Part 4 (Mechanical Code – ASHRAE 170)
- Part 5 (Plumbing Code)
- Part 10 (Existing Building Code)

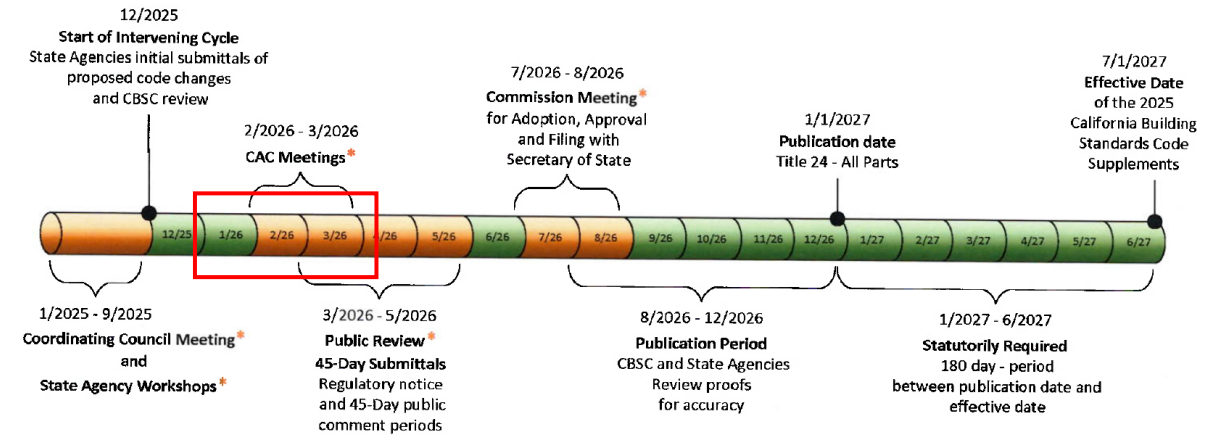
ISORs and Express Terms since coordinated
Now Submitted for 45-Day Public Review

2025 Intervening Code Adoption Cycle

California Building Standards Commission

Amendments to the 2025 California Building Standards Code,
Title 24 Supplement July 1, 2027 Effective Date

* Public Participation Opportunity



Code Advisory Committees (CAC):
SDLF – Structural Design/ Lateral Forces
PEME – Plumbing, Electrical, Mechanical & Energy
HF – Health Facilities
GREEN – Green Building
BFO – Building, Fire & Other
ACCESS – Accessibility

dgs.ca.gov/BSC
(916) 263-0916



Rev. 01/2025
All dates are subject to change

ICC 2027 Code Cycle



2026 ICC Leadership Week + Public Comment Hearings

April 18–24, 2026

Connecticut Convention Center
Hartford, CT

The BSU is coordinating a delegation to testify at the ICC Public Comment Hearings.

- IBC Model Code currently places SNFs and Acute-Psych Hospitals in Risk Category IV.
- OSHPD does not adopt this change for OSHPD 2 & OSHPD 5 facilities.
- Proposals S59-25 & S60-25 call for the repeal of the 2024 IBC amendment.
- OSHPD is coordinating testimony along with FGI, American Health Care Association, and Universal Health Services in support of the proposals to repeal the 2024 amendment.

TABLE 1604.5 RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES

RISK CATEGORY	NATURE OF OCCUPANCY
I	Buildings and other structures that represent a low hazard to human life in the event of failure, including but not limited to: Agricultural facilities. Certain temporary facilities. Minor storage facilities.
II	Buildings and other structures except those listed in Risk Categories I, III and IV.
III	Buildings and other structures that represent a substantial hazard to human life in the event of failure, including but not limited to: Buildings and other structures whose primary occupancy is public assembly with an occupant load greater than 300. Buildings and other structures containing one or more public assembly spaces, each having an occupant load greater than 300 and a cumulative occupant load of these public assembly spaces of greater than 2,500. Buildings and other structures containing Group E or Group I-4 occupancies or combination thereof, with an occupant load greater than 250. Buildings and other structures containing educational occupancies for students above the 12th grade with an occupant load greater than 500. Group I-3, Condition 1 occupancies. Any other occupancy with an occupant load greater than 5,000. Power-generating stations with individual power units rated 75 MWAC (megawatts, alternating current) or greater , water treatment facilities for potable water, wastewater treatment facilities and other public utility facilities not included in Risk Category IV. Buildings and other structures not included in Risk Category IV containing quantities of toxic or explosive materials that: Exceed maximum allowable quantities per control area as given in Table 307.1(1) or 307.1(2) or per outdoor control area in accordance with the International Fire Code; and Are sufficient to pose a threat to the public if released ^b
IV	Buildings and other structures designated as essential facilities and buildings where loss of function represents a substantial hazard to occupants or users , including but not limited to: Group I-2 occupancies . Ambulatory care facilities having emergency surgery or emergency treatment facilities. Group I-3 occupancies other than Condition 1 . Fire, rescue, ambulance and police stations and emergency vehicle garages. Designated earthquake, hurricane or other emergency shelters. Designated emergency preparedness, communications and operations centers and other facilities required for emergency response. Public utility facilities providing power generation, potable water treatment, or wastewater treatment . Power-generating stations and other public utility facilities required as emergency backup facilities for Risk Category IV structures. Buildings and other structures containing quantities of highly toxic materials that: Exceed maximum allowable quantities per control area as given in Table 307.1(2) or per outdoor control area in accordance with the International Fire Code; and Are sufficient to pose a threat to the public if released. ^b Aviation control towers, air traffic control centers and emergency aircraft hangars. Buildings and other structures having critical national defense functions. Water storage facilities and pump structures required to maintain water pressure for fire suppression.

- For purposes of occupant load calculation, occupancies required by Table 1004.5 to use *gross floor area* calculations shall be permitted to use *net floor area* to determine the total occupant load. [The floor area for vehicular drive aisles shall be permitted to be excluded in the determination of net floor area in parking garages.](#)
- Where approved by the building official, the classification of buildings and other structures as Risk Category III or IV based on their quantities of toxic, highly toxic or explosive materials is permitted to be reduced to Risk Category II, provided that it can be demonstrated by a hazard assessment in accordance with Section 1.5.3 of ASCE/SEI 7 that a release of the toxic, highly toxic or explosive materials is not sufficient to pose a threat to the public.

Assembly Bill: AB130

AB130 places a moratorium on new code development for housing and residential projects for the next triennial cycle, it also limits all agency proposals for all building occupancies during the intervening code cycles.

- Code amendments may not introduce any material changes.
- OSHPD packages pulled some of the proposed amendments that will now be proposed for the 2028 Triennial Cycle.



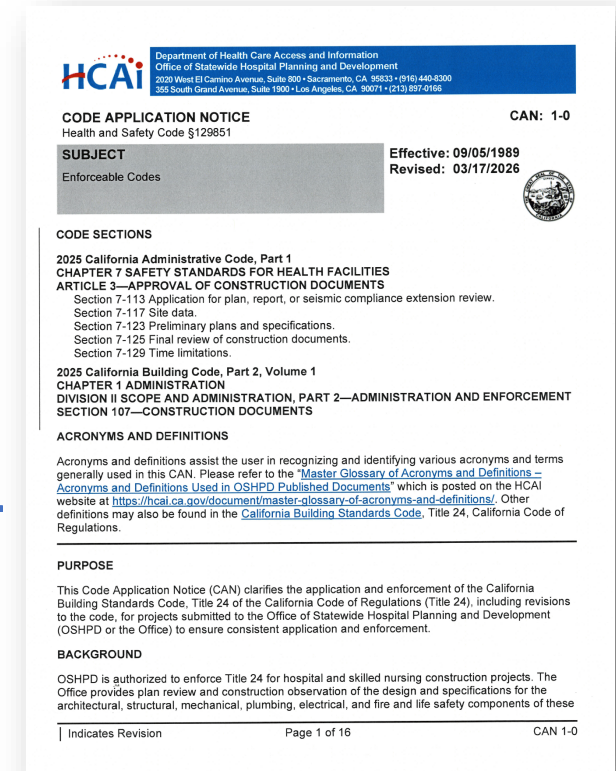
CAN 1-0

Enforceable Codes

2025 California Building Standards Code

OSHDP is authorized to enforce Title 24 for hospital and skilled nursing construction projects. Projects submitted to OSHDP for review must be compliant with the requirements of all parts of Title 24 that are effective at the time a new project is **accepted for plan review**.

Once the construction documents, reports, and required information has been uploaded to the eServices Portal, the application will be processed for “intake” by the OSHDP Project and eSP Support Unit. The application is then assigned for “Triage”. **If the Application for New Project is deemed complete and accepted for plan review**, the applicant will be notified, and the effective date of the edition of Title 24 that will be enforced through project completion will be determined.



CAN 3-571.33(H)

Power Source for Electrically Powered Doors

CEC Section 517.35(B)(5) required “Automatic Operated Doors” to be powered by the equipment branch, conflicting with Section 517.33(H) requiring “Automatic Doors” used for building egress to be powered by the Life Safety Branch. Section 517.35 (B)(5) has been rescinded. Clarification is made that “Power-Assisted Doors” are not “Power-Operated Doors”. They may be connected to the equipment or critical branch and do not have to drop power in an alarm condition.

2026 NEC Changes approved by NFPA.
Effective Jan. 2027



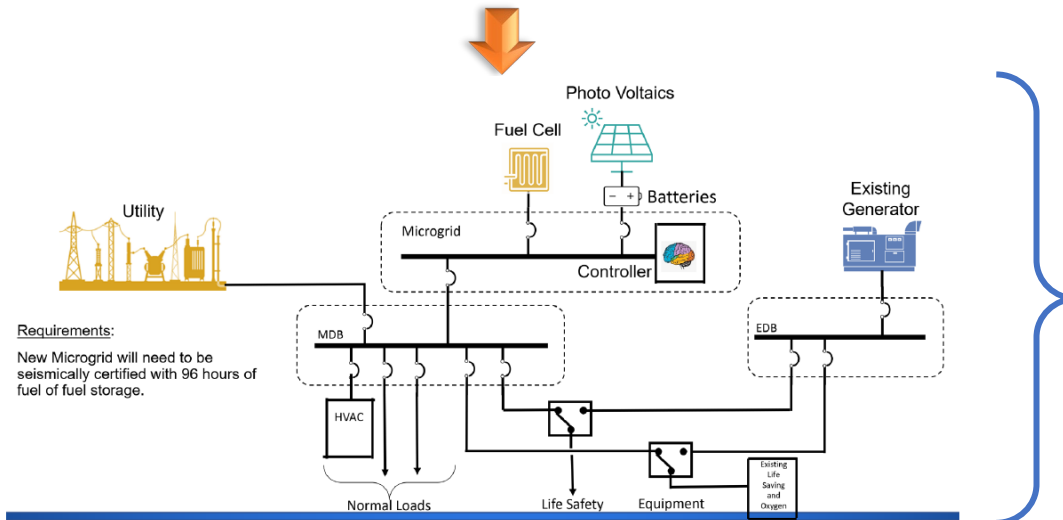
Worked w/ the California State Fire Marshal’s Office. Alignment with SFM’s Official response to a request for interpretation.

 Department of Health Care Access and Information Office of Statewide Hospital Planning and Development 2025 West El Camino Avenue, Suite 800 • Sacramento, CA 95833 • (916) 440-8300 355 South Grand Avenue, Suite 1900 • Los Angeles, CA 90071 • (213) 897-0166	
CODE APPLICATION NOTICE Health and Safety Code §129851	CAN: 3-517.33(H)
SUBJECT Power Source for Electrically Powered Doors	Effective: 03/20/2026 
CODE SECTIONS 2025 California Building Code, Part 2 Chapter 2 DEFINITIONS Section 202 Definitions 2025 California Building Code, Part 2 Chapter 2 MEANS OF EGRESS Section 1010 DOORS, GATES, AND TURNSTILES Section 1010.1.1 Size of doors. 2025 California Electrical Code, Part 3 Chapter 5 Special Occupancies, ARTICLE 517 Health Care Facilities Section 517.33(H) Automatic Doors Section 517.34(A)(10) Critical Branch Section 517.35(B)(5) Automatically operated doors Appendix – 2025 California Building Standards Code, Title 24, California Code of Regulations, code citation(s) related to this Code Application Notice (CAN). Acronyms and Definitions assist the user in recognizing and identifying various acronyms and terms generally used in this CAN. Please refer to the “ Master Glossary of Acronyms and Definitions – Acronyms and Definitions Used in OSHPD Published Documents ” which is posted on the HCAI website at https://hcai.ca.gov/document/master-glossary-of-acronyms-and-definitions/ . Other definitions may also be found in the <i>California Building Standards Code</i> , Title 24, California Code of Regulations. PURPOSE The purpose of this Code Application Notice (CAN) is to clarify when backed-up electrical power is required for the power-operated doors in general acute-care hospital buildings. OSHPD had required all automatic doors, power-operated doors and power-assisted doors in general acute-care hospitals be powered by the essential electrical system. Enforcement is based on California Electrical Code (CEC) Sections 517.33(H) and 517.35(B)(5), which indicated that automatic doors should be powered by either the life safety branch or the equipment branch of the essential electrical system, depending on their use. OSHPD had applied these requirements even to doors with automatic operators added	
CAN 3-517.33(H)	Page 1 of 8

Alternate Source of Power Advisory Guide

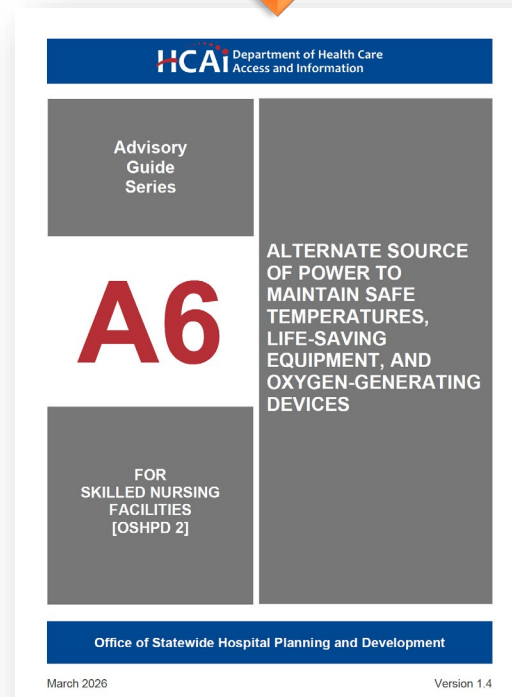
Safe Temperatures for Skilled Nursing Facilities

Supported by the California Electrical Code



2025 CEC Changes approved by CBSC.
Effective Jan. 2026

Replaces PIN 74



Assembly Bill AB 2511
Codified in Statute as
Health & Safety Code
Section 1418.2.2

Worked with SNF
representatives

Imaging Room Classification Advisory Guide

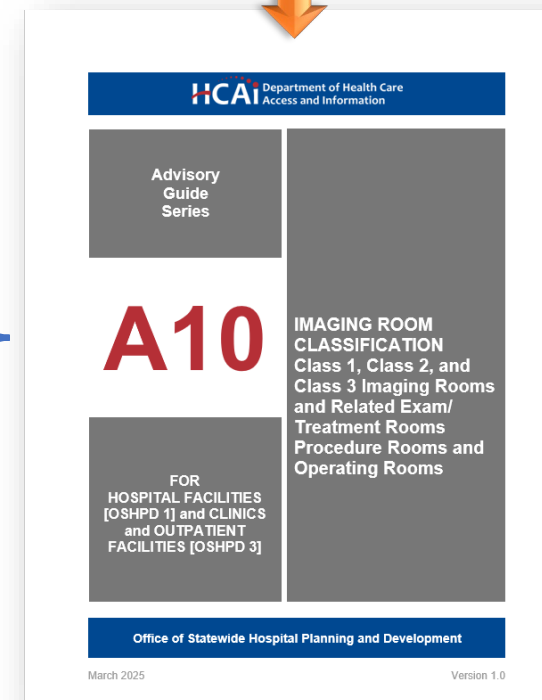
Class 2 Imaging Room – The Gray Area Between Class 1 & 3

Reviewed by HCAI's Chief Med Officer

Approved by HBSB

Class 2 Imaging Room – The Gray Area Between		
Class 1 Imaging (Exam/Treatment Room)	Class 2 Imaging (Procedure Room)	Class 3 Imaging (Hybrid Operating Room)
Unrestricted Area Accessed from an unrestricted area	Semi-restricted Area Accessed from an unrestricted area or a semi-restricted area	Restricted Area Accessed from a semi-restricted area
An imaging room designated for the performance of patient care activities that may require high-level disinfected or sterile instruments but does not require the environmental controls of a Class 2 imaging room / procedure room.	An imaging room designated for the performance of patient care activities that may require high-level disinfected or sterile instruments and some environmental controls but do not require the environmental controls of a Class 3 Imaging Room.	and has equipment to enable diagnostic imaging before, during and after surgical procedures.

2025 CBC Changes approved by CBSC.
Effective Jan. 2026



Working w/ CDPH ...

Working w/ HCAI's
Chief Med Officer

Mia Marvelli Retires

Eric Jacobsen returns to the BSU

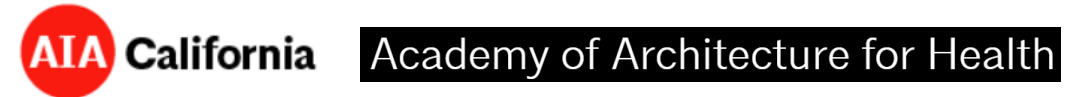
To take up the reins as the Supervisor
of the Building Standards Unit



BSU Outreach & Office Support

The BSU actively interacts with outside groups, agencies, and organizations.

- Bi-weekly meetings with CDPH to coordinate overlap and interagency dialogue.
- OSHPD “Share-Out” meetings with Sacramento AIA-Academy of Architecture for Health. Discussions, observations, questions.
- Quarterly check-ins with the California Association of Health Facilities (CAHF), for Skilled Nursing Facilities.
- Participation in Technical Lead QA/QC reviews for architecture, mechanical, and electrical.
- Representation at the 2026 ASHE/AIA PDC Conference (Houston) w/ deep dive discussions with FGI.
- Active Participation on NFPA 99 and ASHRAE 170 National Committees.
- New 2026 Energy Code Playbook for Hospitals – 2025 Code Cycle – San Diego Gas & Electric Webinar



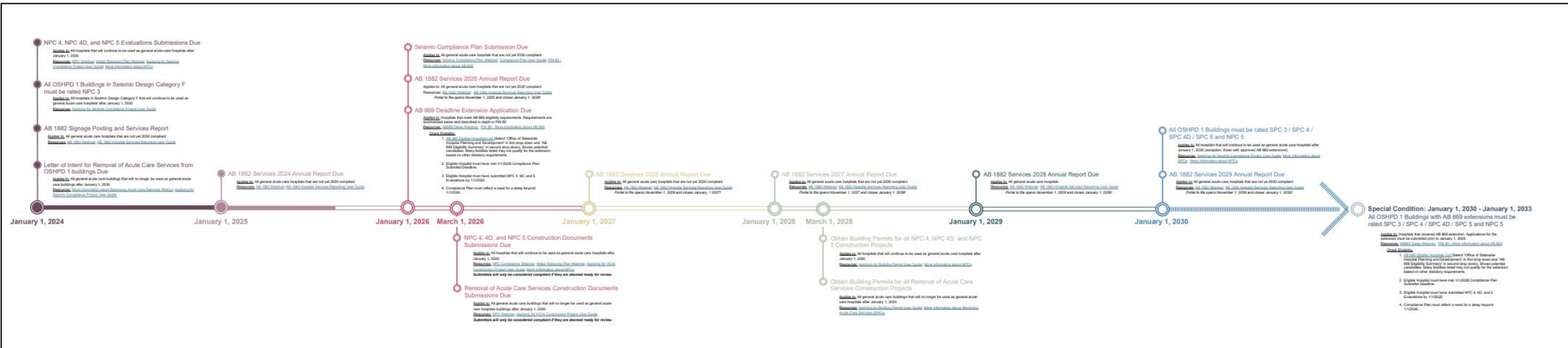


Seismic Compliance Update

Upcoming Seismic Compliance Deadlines

- A new visual timeline is now provided on our website, please see the link below to download.

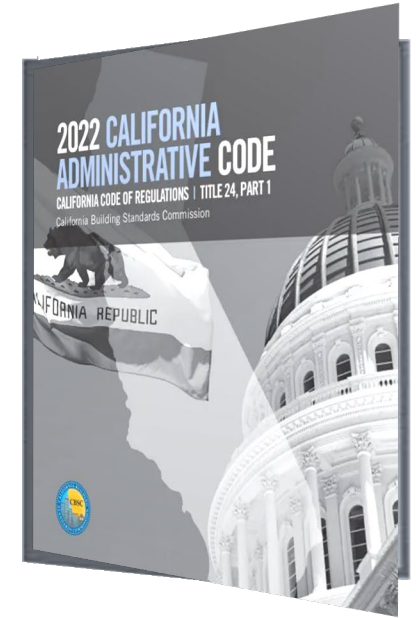
[Link to Seismic Compliance Timeline](#)



Seismic Compliance Deadlines Timeline for GAC Hospitals

Compliance Timeframe

- For any General Acute Care Hospital in use as a GAC hospital building after January 1, 2030:
 - **By January 1, 2024**, submit to the Office a complete nonstructural evaluation for each building.
 - **By January 1, 2026**, submit to the Office a seismic compliance plan.
 - **By March 1, 2026**, submit to the Office construction documents ready for review by the Office. (Or RACS project)
 - **By March 1, 2028**, obtain a building permit to begin construction. (Or RACS project)
 - **By January 1, 2030**, the GAC building shall achieve NPC-5 (and SPC-4D if SPC 2 building) rating (or removal of GAC deadline)



Seismic Compliance Plan

Upcoming Seismic Compliance Plan Deadline 1/1/2026

- Seismic Compliance Plan Application (new interface, old requirement)
 - Two brief tables that identifies seismic scope and schedule to achieve compliance
 - Required for ALL hospitals (except already 2030 compliant) , deadline to submit 1/1/2026.
 - See March 4th 2025 webinar for step-by-step application process.
 - See Aug 27th 2025 webinar for examples

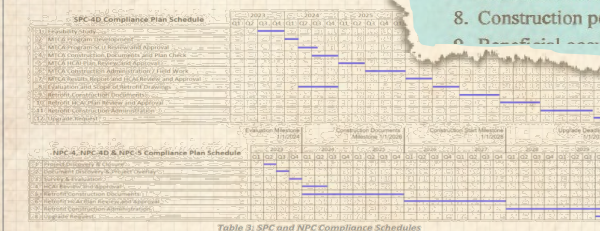
1.4.4.4 Compliance plan schedule. Provide a bar graph schedule which describes the schedule for compliance with the SPC and NPC seismic performance categories, indicating the schedule of the following major phases of the plan:

1. Obtain a geotechnical report (if necessary);
2. Architecture and engineering design/construction document preparation;
3. Local approvals;
4. Office review, approval and permitting;

BUILDING NAME/ DESIGNATION	BUILDING TYPE (per Section 2.2.3)	SPC existing	SPC planned	NPC existing	NPC planned

5. Approval of Department of Health Services Licensing and Certification, and any other required licensing;
6. Permanent relocation of acute care services to other buildings or facilities (identify services affected);
7. Temporary/interim relocation of acute care services to other buildings including the duration of the approved program flexibility plan pursuant to Health and Safety Code Section 1276.05;
8. Construction period; and

Compliance Plan Schedule



Note: Time estimates are based on previous experience, which is outside of the design team's control.

Bldg Num	Bldg Name	SPC	NPC	Code	Permit	Bldg Type	Stories
BLD-00513	Main Hospital Building	4D	4D, S	1961 UBC	UNKNOWN	01 - Wood, Light Frame	1
BLD-00514	Mechanical Building	4D	S	1961 UBC	UNKNOWN	01 - Wood, Light Frame	1
BLD-00515	Rec. Room & Office Addition	4D	4D, S	1967 UBC	UNKNOWN	01 - Wood, Light Frame	1
BLD-05681	Generator Shed	4D	4D, S	1961 UBC	UNKNOWN	23 - Inverted pendulum - Steel Moment Resisting Frame	1
BLD-00516	Lab & Storage Addition	4	4D, S	1979 UBC	H1151	01 - Wood, Light Frame	1
BLD-00517	Canopy Addition	4	4, S	1979 UBC	S5880101	08 - Concrete Moment Resisting Frame	1
BLD-00518	Birthing Center	S	4, S	1995 CBC	HS071863	04 - Steel Braced Frame	1
BLD-02349	LDR Addition	S	4, S	2007 CBC	HS071499	03 - Steel Moment Resisting Frame	1
BLD-05522	ER / Radiology / Clinic Addition	S	4, S	2001 CBC	HS031721	03 - Steel Moment Resisting Frame	1
BLD-06036	Lobby Remodel & Addition	S	4, S	2001 CBC	HS031721	03 - Steel Moment Resisting Frame	1
BLD-06037	Corridor Addition	S	4, S	2001 CBC	HS031721	03 - Steel Moment Resisting Frame	1
BLD-06038	Mechanical & Electrical Building Addition	S	4, S	2001 CBC	HS031721	14 - Reinforced Masonry Bearing Walls-Concrete Diaphragm	1
BLD-06039	Main Entrance Canopy Addition	S	4, S	2001 CBC	HS031721	03 - Steel Moment Resisting Frame	1
BLD-06040	ER Canopy Addition	S	4, S	2001 CBC	HS031721	03 - Steel Moment Resisting Frame	1

Table 2: 2030 Building Construction Matrix

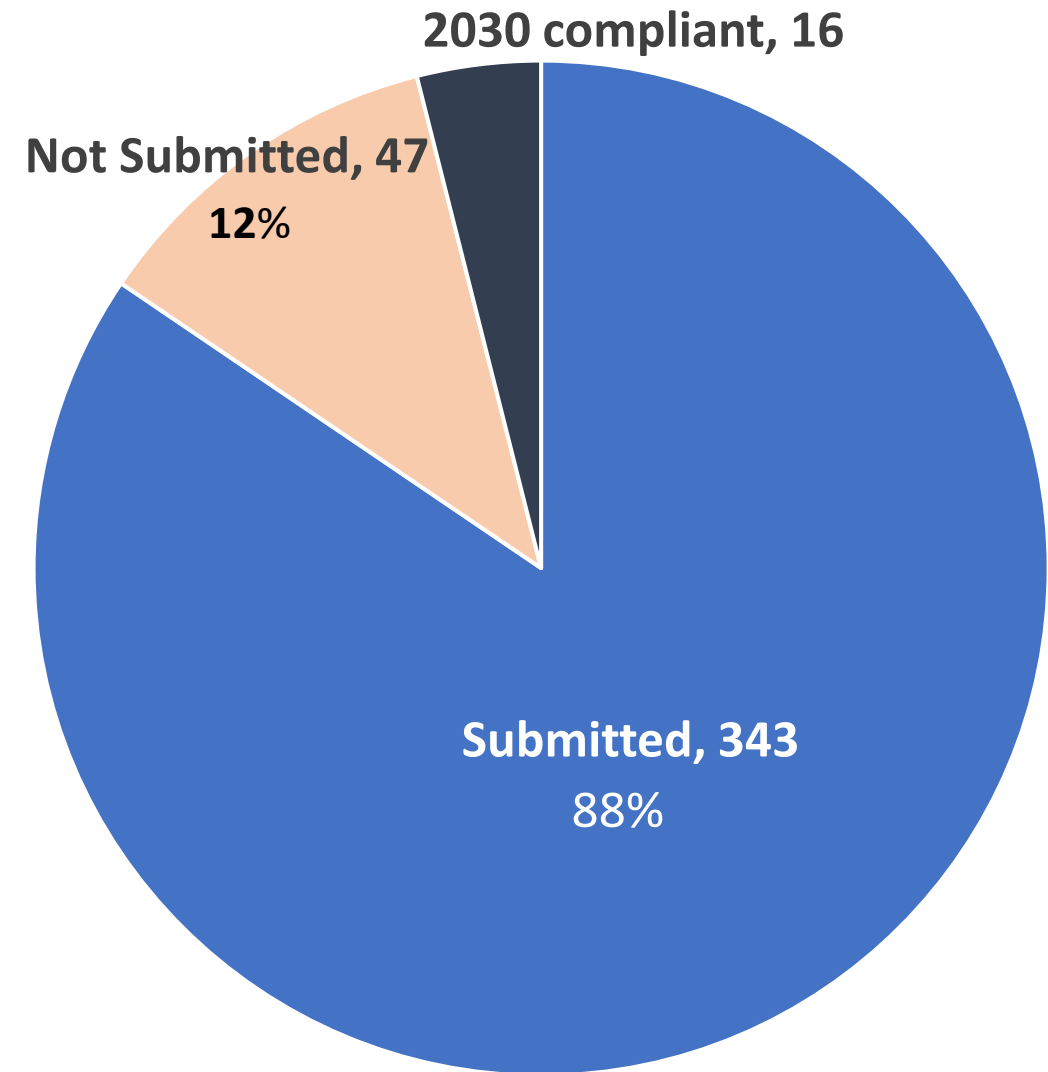


Compliance Plans

(Based on the compliance plans submitted as of 3/29/2026)

(16 compliance plans were submitted after the 1/1/2026 deadline, and included here.)

Compliance Plans Submittals



406 Total

Compliance plan (due date 1/1/2026)

- All submittals reviewed (343 facilities).
- 109 facilities resubmitted revisions at least once.
- Letters went out to the facilities who have not submitted.



Compliance Plan Webpage

Facility Detail

Click on the **Facility List Drop-down** below and scroll to find and select a facility. Or click the drop-down and begin typing a facility name or number to filter the list. Data is updated every 2 weeks.

New: AB 2190 Quarterly Reports are now available.

For accessible copies of facility site plans [email Seismic Compliance Unit](#).

Facility Info | Building List/Seismic Info | Building Services | Instrumented Buildings | AB2190 Report | Unauthorized Construction | Building Operational Plan

Show facilities:

☒ (All)

☐ Do not have AB 2190 Extensions

☐ Have AB 2190 Extensions

Facility List Drop-down

16325 Kaiser Foundation Hospital - Moreno Valley

16325 Kaiser Foundation Hospital - Moreno Valley
(HCAI ID: 106334048)
27300 Iris Avenue
Moreno Valley, CA-92555
County: Riverside
License Type: General Acute Care
MSSA Designation: Urban
HCAI Geographic Region: South Region

Plan Review Supervisor
Diana Navarro (213) 620-6506
Diana.Navarro@hcai.ca.gov

Regional Compliance Officer:
Joseph Farag (916) 548-4443
Joseph.Farag@hcai.ca.gov

Compliance Officer:
Eduardo Marquez (916) 284-2235
Eduardo.Marquez@hcai.ca.gov

District Structural Engineer:
James Pan (213) 393-8127
James.Pan@hcai.ca.gov

Fire Life Safety Officer:
Bryan Winn (213) 897-4185
Bryan.Winn@hcai.ca.gov

Site Plan

Open Projects

In Closure/Closed Projects

Old Logbook Projects

Licensing Information
(Maintained by HCAI)

© 2025 Mapbox © OpenStreetMap

© 2025 Mapbox © OpenStreetMap

All Facilities Map

HCAI

Department of Health Care
Access and Information

Site Plan

Lookup a facility by entering a facility number or name:

Regulatory Deadlines per 2025 CAC Chapter 6, Article 1, Section 1.6.2:
March 1, 2026: Deadline to submit construction documents for NPC 4/40, NPC 5, Demolition, and Removal of Acute Care Service projects
March 1, 2028: Deadline for permits to be obtained for NPC 4/40, NPC 5, Demolition, and Removal of Acute Care Service projects
January 1, 2030: Deadline for all seismic compliance projects to be completed

What You'll Find on This Page
This page is organized into several sections that explain how the hospital plans to achieve seismic compliance across its campus. Each section presents a different level of detail, from high-level timelines to building-specific information.

Seismic Compliance Plan for

Status: Not Approved

"Not Approved" indicates that the submitted Compliance Plan has been reviewed and is not approved because the plan does not include a sufficiently detailed path to resolve all areas of non-compliance and the compliance plan does not have 10 critical milestones. See the following comments. The facility is reporting that it will be compliant with the January 1, 2030 deadline, the Compliance Plan indicates that the facility will be non-compliant with the March 1, 2028 deadline. An amended Compliance Plan shall be submitted to address and resolve these comments. The Office is available to discuss any comments with the facility and to provide support in resolving the outstanding issues. Please note that if the Office determines that the only remaining issue with the amended compliance plan is the non-compliance with March 1, 2028 deadline, the amended compliance plan may be determined "Approved with Non-Compliance Notes" which indicates that the submitted Compliance Plan has been reviewed and approved, but that the facility is reporting that it will be non-compliant with one or both NPC regulatory deadlines.

Summary Schedule - Click to Expand

Compliance Tables - Click to Expand

Building Milestones Description Table - Click to Expand

Facility's Infrastructure Delay - Click to Expand

Facility Property Owner Name: Sri Nelson
Facility Property Owner Type: Non-profit Corporation (incl. Church-related)
Facility Property Owner also the managing organization:
Managing organization or licensee type:
Managing organization or licensee name:
Contact financially obligated for infrastructure improvements: Managing Organization/Licensee
Other contact financially obligated for infrastructure improvements: None

Summary Schedule - Click to Hide

Summary Schedule
This section provides a visual timeline for each building on the hospital's campus, showing the reported plan for achieving seismic compliance. Milestones are represented by circles on the timeline—hover over a circle to see additional details. All milestones and dates are reported by the hospital. If HCAI has verified that a milestone was met, it is marked as met.

☐ Milestone

☐ Met Milestone

☐ Critical Milestone

☐ Mixed Milestone

☐ Mixed Critical Milestone

☐ Not Milestone

☐ Not Critical Milestone

Building No.	Bldg Name	SPC	NPC	Compliance Type (Reported by Hospital)	Progress
BLD-00489	Original Building (Bldg I)	2	2	SPC and NPC Retrofit	
BLD-00490	1971 Addition No. 1 (Bldg II)	2	2	SPC and NPC Retrofit	
BLD-00492	1974 Addition (Bldg IV)	4	2	NPC Retrofit	
BLD-00493	1981 Addition No. 1 (Bldg V)	4	2	NPC Retrofit	
BLD-00494	1981 Addition No. 2 (Bldg VI)	4	2	NPC Retrofit	
BLD-00495	1988 Addition (Bldg VII)	4	2	NPC Retrofit	
BLD-05594	2012 Addition	5	4	2030 Compliant Building	
BLD-06515	2012 Addition - Connecting Corridor	5	4	2030 Compliant Building	
BLD-06516	2012 Addition - Bridge	5	4	2030 Compliant Building	
BLD-06517	2012 Addition - South Canopy	5	4	2030 Compliant Building	
BLD-06518	2012 Addition - Center Canopy	5	4	2030 Compliant Building	
BLD-06617	Equipment Yard	N/A	2	NPC Retrofit	

151

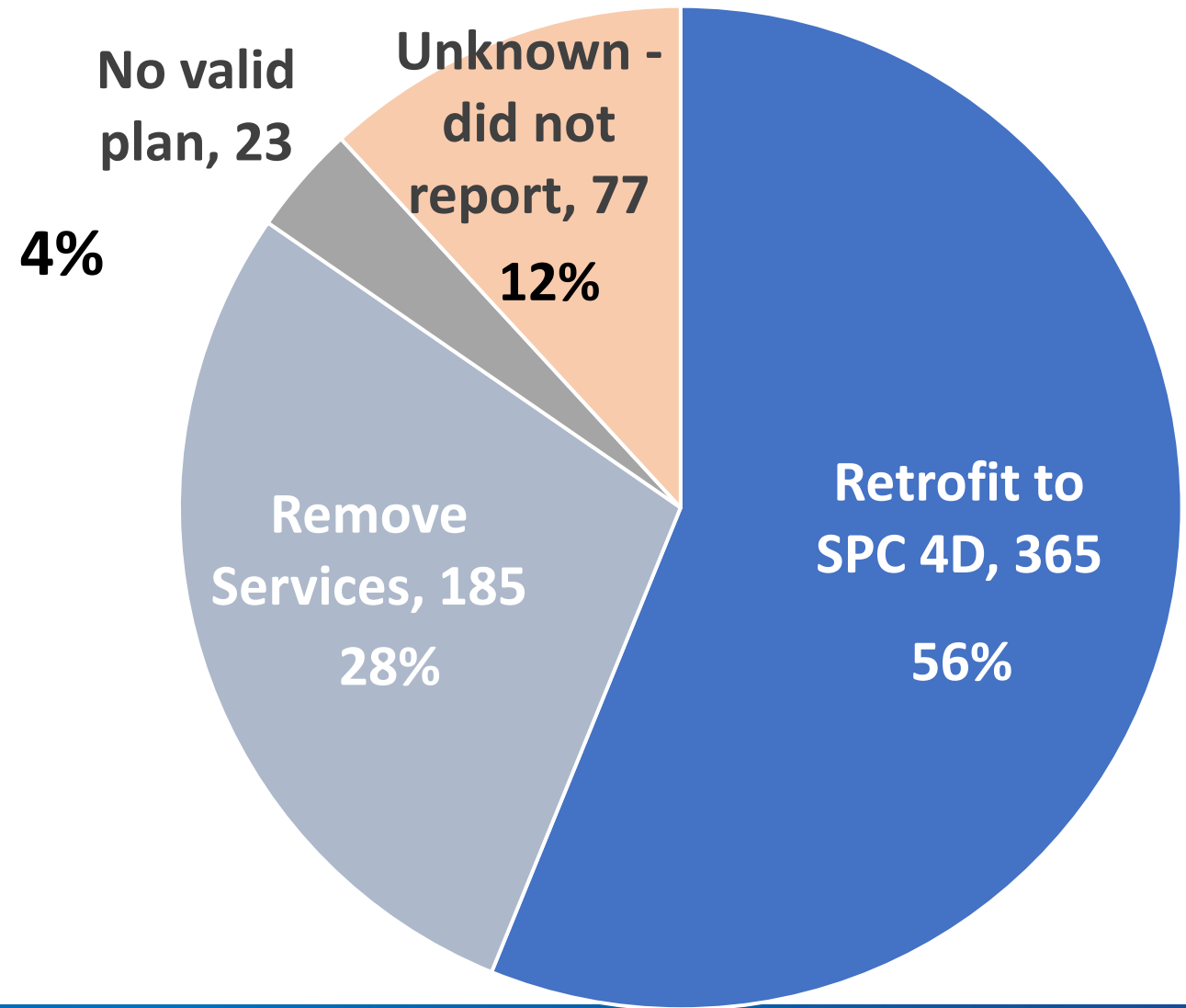
Department of Health Care
Access and Information



SPC 2 Buildings' Future Plans

TOTAL = **649 SPC-2** buildings

(Based on the compliance plans submitted as of 1/28/2026)





NPC 2 / NPC 3 Buildings' Future Plans

TOTAL = 1693 NPC 2/NPC 3 buildings

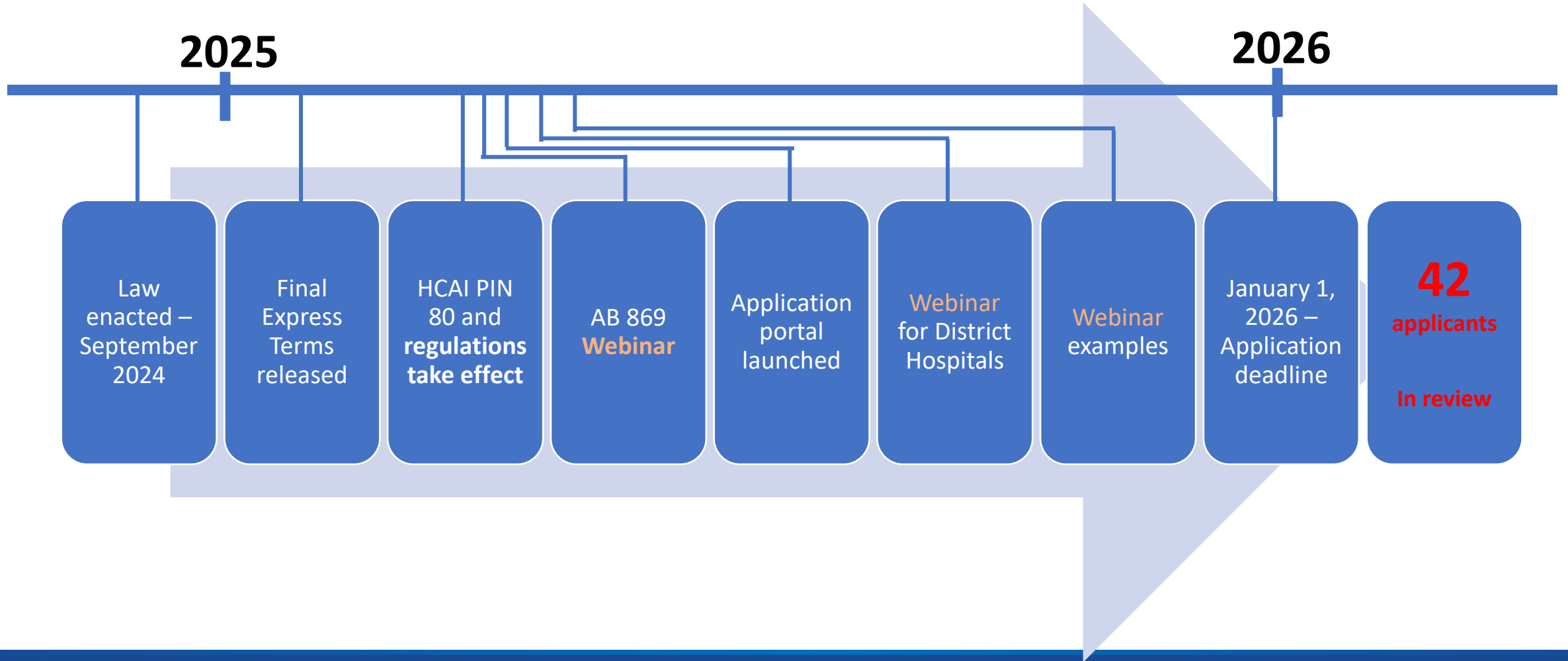
(Based on the compliance plans submitted as of 1/28/2026)

- **Majority (70%) of NPC 2 / 3 buildings reported intent to retrofit,**
- **30 % of NPC 2 / 3 buildings reported intent to remove general acute care services.**

AB 869 – Delay to 2030 deadline

Authorizes an up to 3-year delay of the 2030 seismic compliance deadline for a **Distressed Hospital Loan Program Recipient**, a **small hospital**, a **rural hospital**, a **critical access hospital** or a health care **district hospital** (with some exceptions) and subject to securing HCAI approval of a seismic compliance plan and if necessary, an NPC-5 evaluation report

AB 869 – delay to 2030 deadline



AB 869 (and SB 1447 CHLA) 2030 Delay applications

Due date 1/1/2026

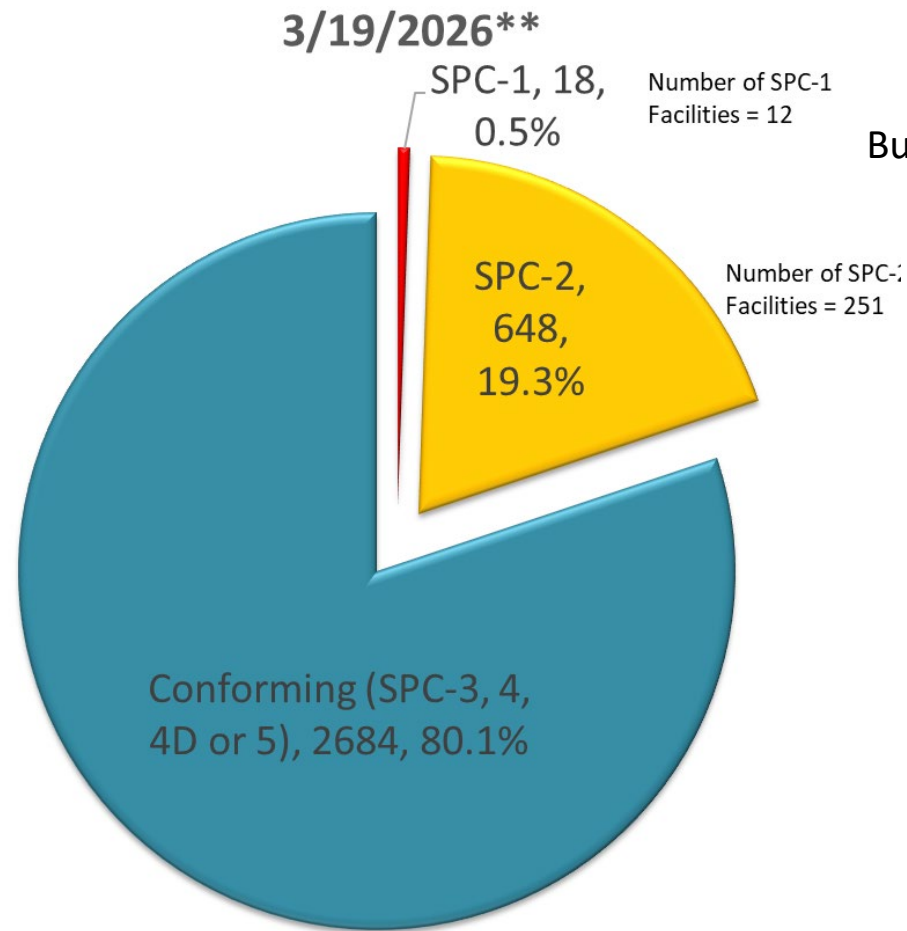
- Total 42 facilities applied to request delay to 2030 deadline (in review).

Facilit	Facility Name
10006	Orchard Hospital
10032	Colusa Medical Center
10109	Barton Memorial Hospital
10122	Coalinga Regional Medical Center
10162	Adventist Health Reedley
10190	El Centro Regional Medical Center
10192	Pioneers Memorial Hospital
10202	Southern Inyo Hospital
10220	Ridgecrest Regional Hospital
10247	Adventist Health Clearlake
10257	Madera Community Hospital
10273	Marinhealth Medical Center
10287	John C. Fremont Healthcare District

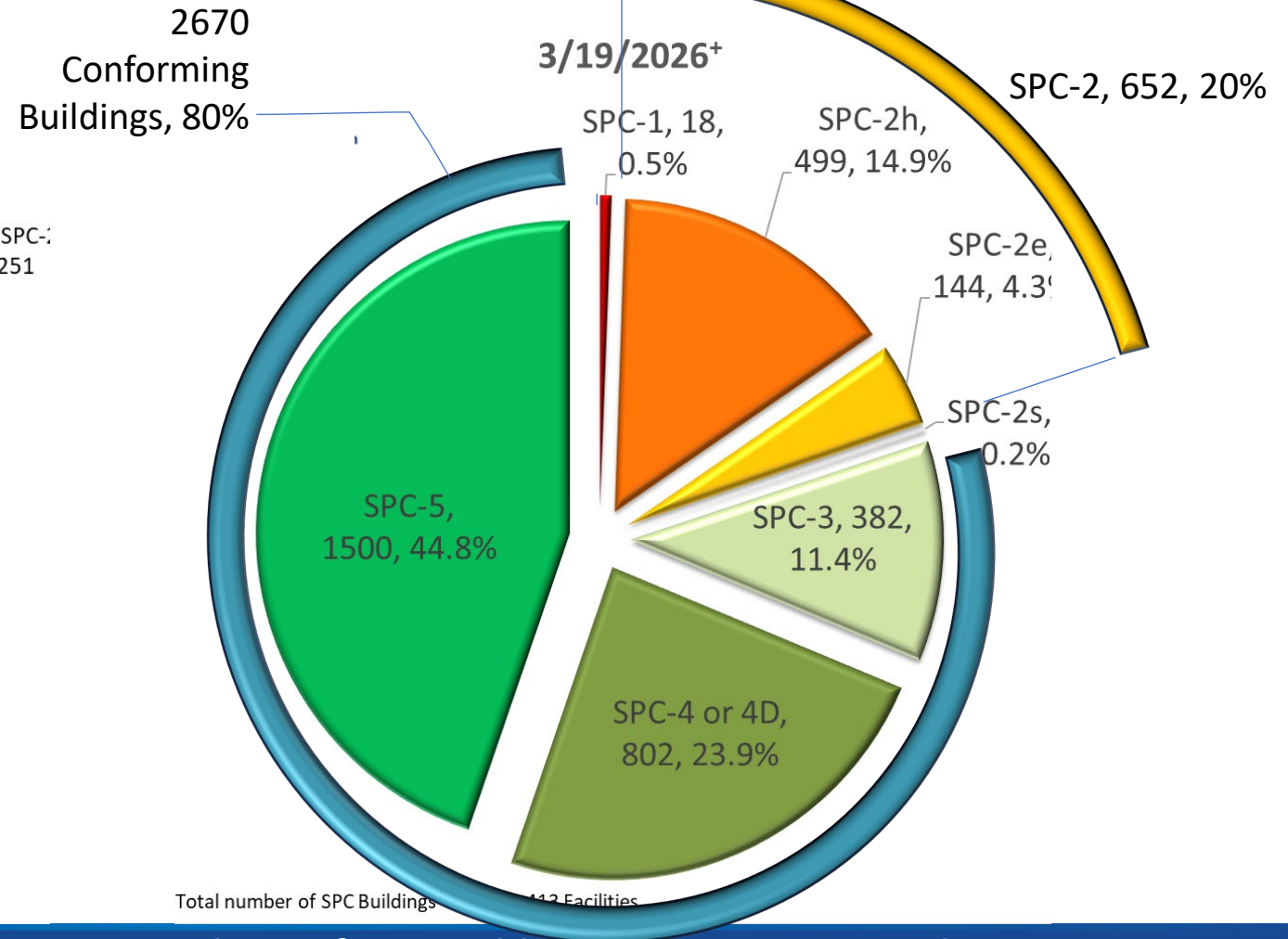
10301	Adventist Health Mendocino Coast
10321	Surprise Valley Community Hospital
10338	George L. Mee Memorial Hospital
10348	Salinas Valley Health Medical Center
10377	Tahoe Forest Hospital
10512	Plumas District Hospital
10514	Eastern Plumas Hospital-Portola Can
10640	Hazel Hawkins Memorial Hospital
10684	Colorado River Medical Center
10729	Dameron Hospital
10874	El Camino Hospital Los Gatos
11000	Mayers Memorial Hospital
11052	Sonoma Specialty Hospital
11064	Sonoma Valley Hospital
11140	Sierra View Medical Center

11169	Community Memorial Hospital - Ojai
11210	Alameda Hospital
11344	St Rose Hospital
11399	Antelope Valley Medical Center
11410	Catalina Island Medical Center
11525	Children's Hospital Los Angeles
11874	Monrovia Memorial Hospital
12372	Tri-City Medical Center
13035	Bear Valley Community Hospital
13087	Mad River Community Hospital
14621	Chinese Hospital
15019	Watsonville Community Hospital
16679	Patients' Hospital of Redding
18202	Adventist Health Tehachapi Valley

Seismic Compliance (SPC)

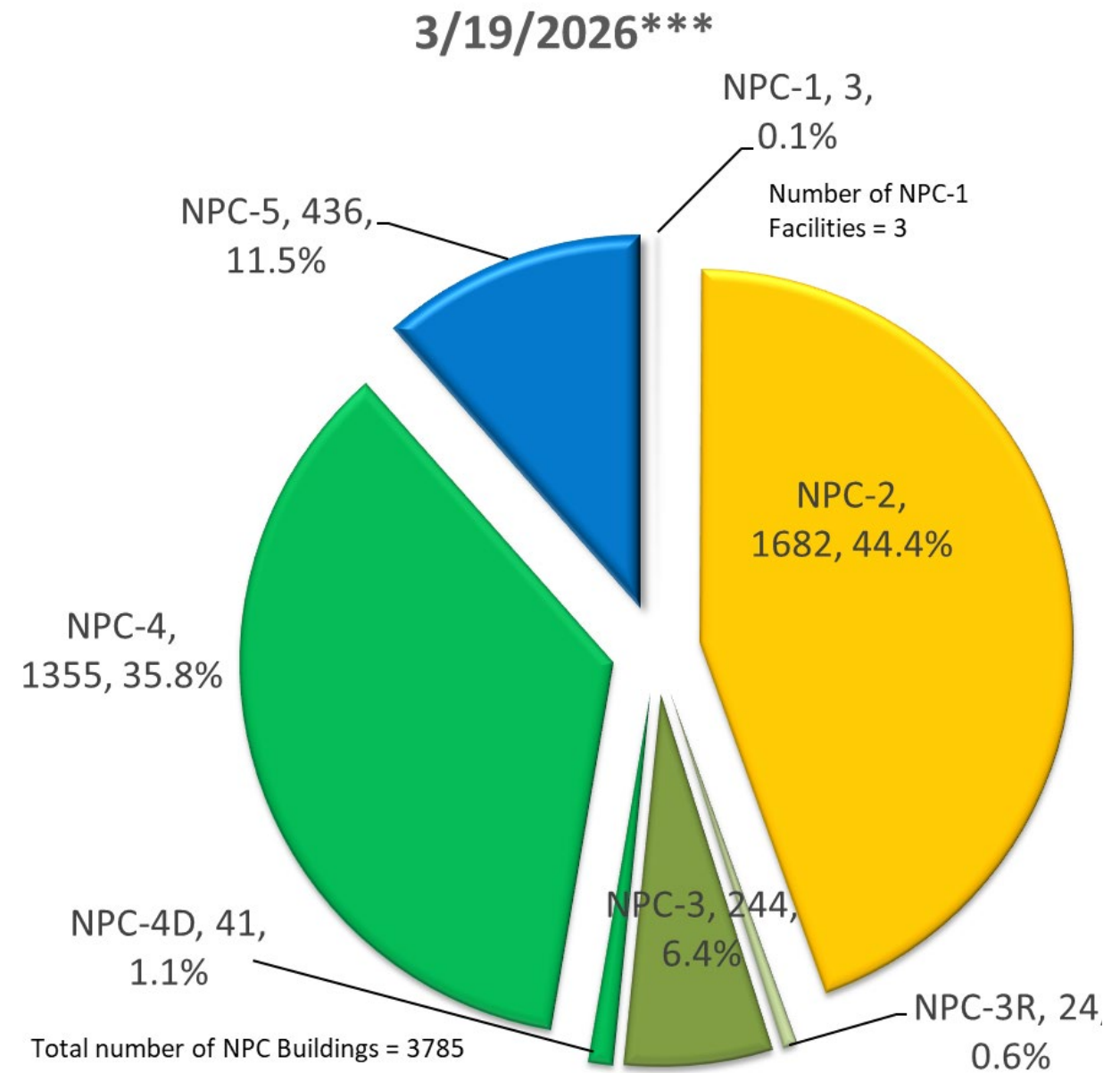


Total number of SPC Buildings = 3350 in 413 Facilities

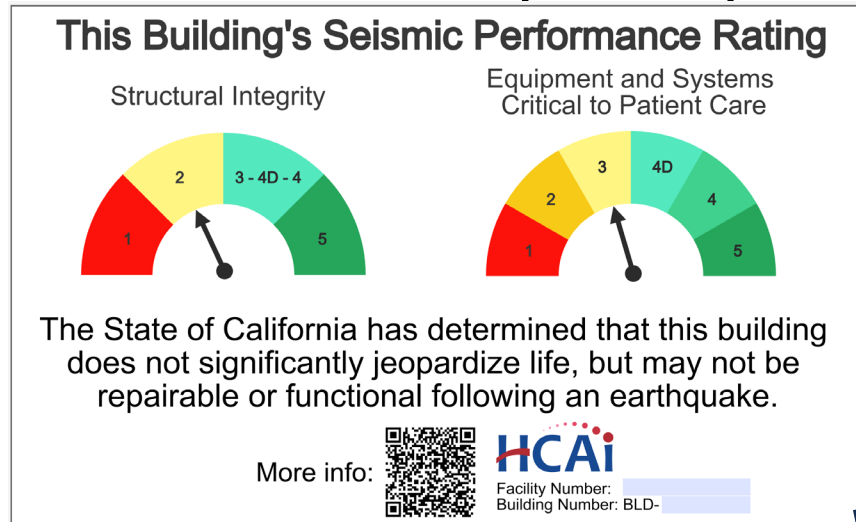


Total No. of SPC Buildings = 3350 in 413 Facilities

Seismic Compliance (NPC)

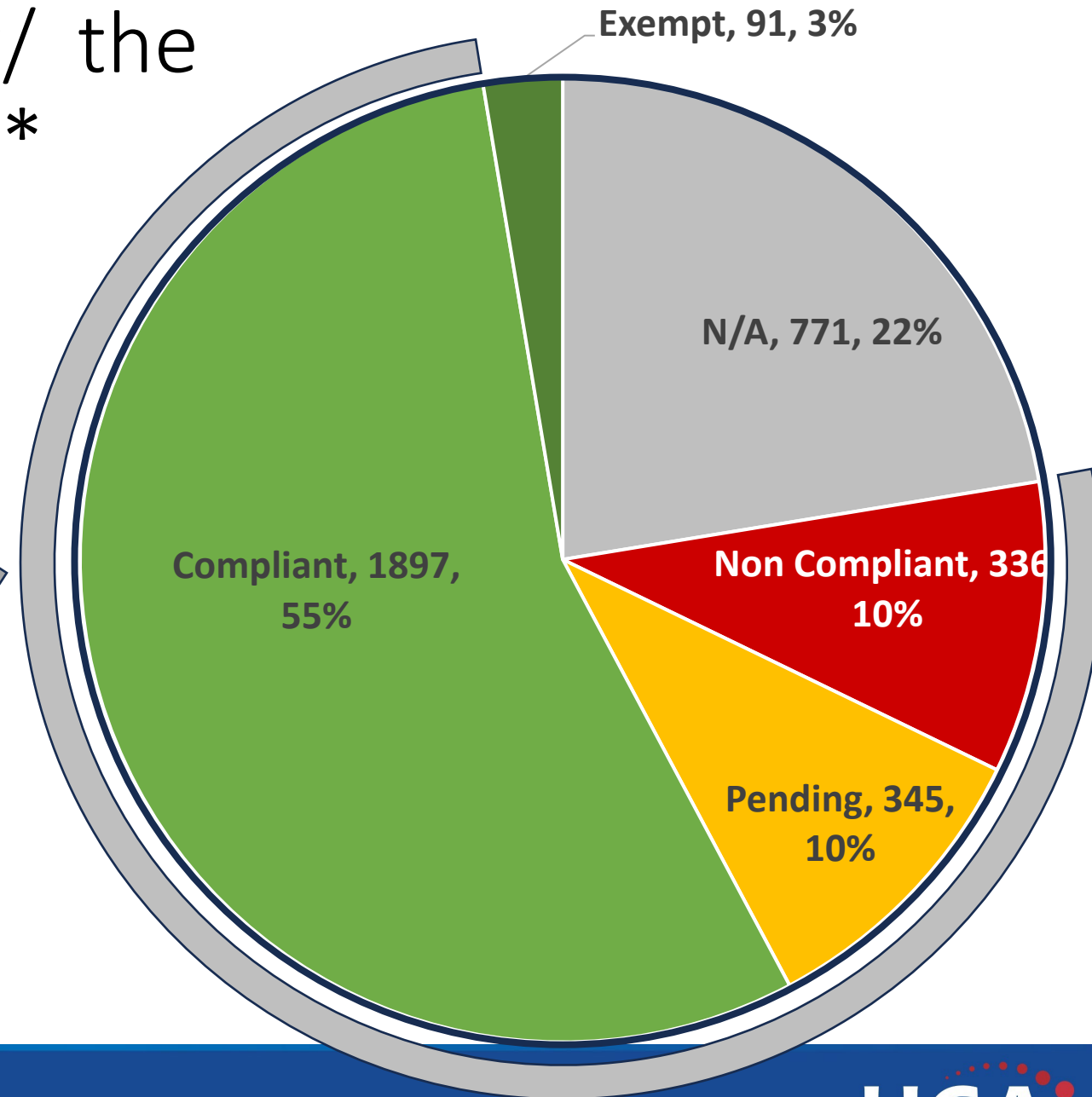


Notice of Non-Compliance w/ the Seismic Safety Requirements*



- 2656 Hospital **Buildings** required to be posted noticing the patients or the public

*AB 1882, Chapter 584, Stats, 2022



AB 1882- Services Status

AB 1882 Services Reporting

Facility Count 01/28/2026

- Services reporting portal closed for 2025 year.

For accessible copies of facility site plans [email Seismic Compliance Unit](#)

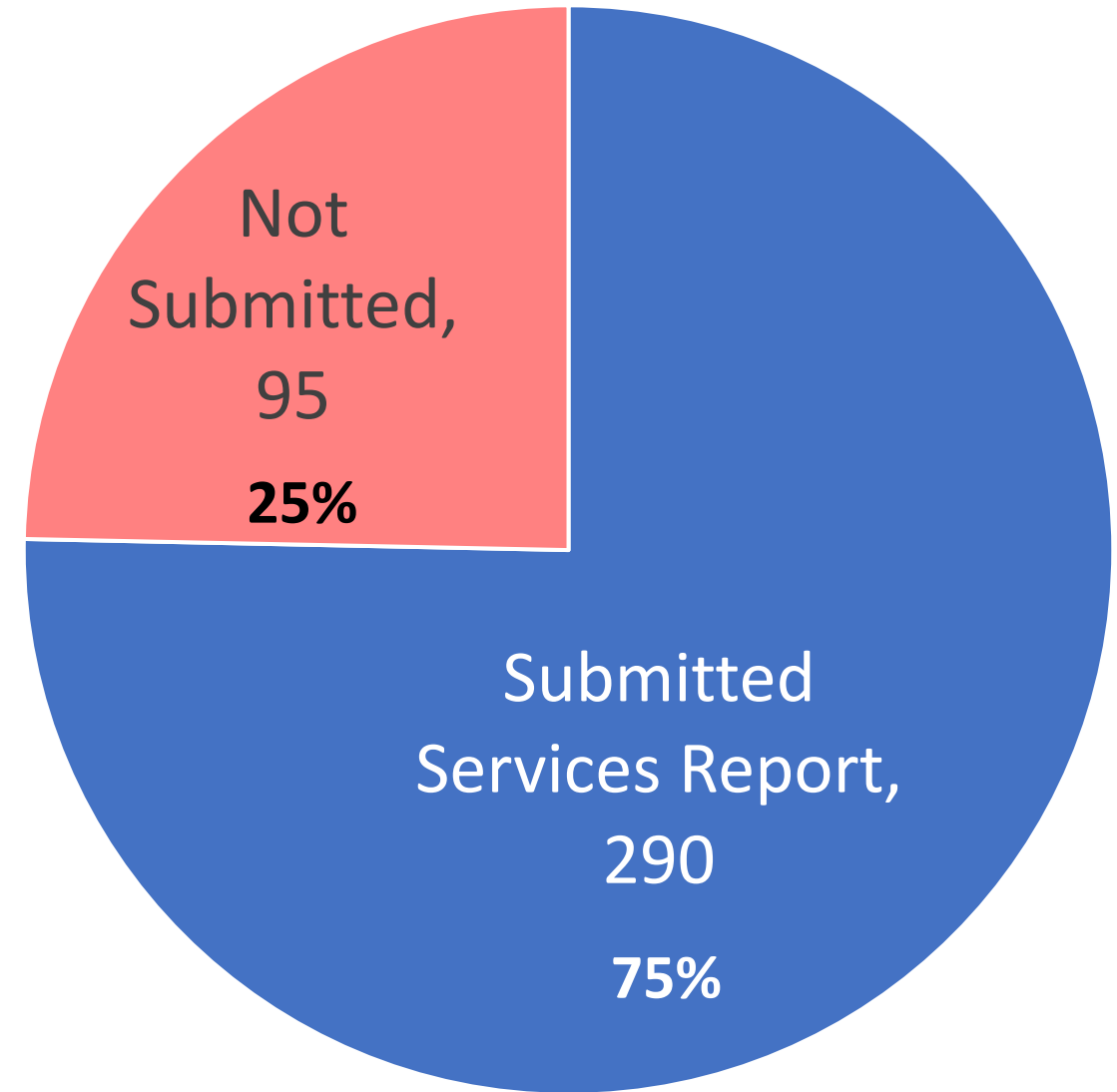
Facility Info | Building List/Seismic Info | Building Services | Instrumented Buildings | AB2390 Report | Unauthorized Construction | Building Operational Plan

[Back to Main](#)

Applicable Year
2025

12295 Sharp Coronado Hospital and Healthcare Center

BLD Num	BLD Name	Applicable Year	Nursing Med Surg	Surgical	Perinatal PACU	Perinatal Lab	Perinatal Diagnostic Imaging	Perinatal Delivery	Perinatal Nursery	Perinatal Pediatric	Administration	Stroke Prevention	Stroke Imaging	Stroke Storage	Stroke Rehabilitation	Employee Dressing	Aquatics/EVS	Laundry Unit	Special Procedures	GI/CCU/ICU	Burn Unit	Neonatal Intensive Care Unit	Pediatric Adolescent Nursing Unit	Psychiatric Nursing	Disability Perinatal Unit	Emergency	Nuclear Medicine	Rehabilitation Therapy	Physical Rehabilitation Nursing Unit	Renal Dialysis	Respiratory	Intermediate Care	Outpatient Services	Perinatal Nursing Unit	Central Plant Utility Bldg	Campus Central Buildings Tunnels	Non GAC Uses	
BLD-02081	Main Tower	2023	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	SPC 2 NPC 2 This building does not significantly jeopardize life, but may not be repairable or functional following an earthquake.
BLD-02082	ICU Building (Emergency Department Building)	2023	X																X						X								X					SPC 2 NPC 2 This building does not significantly jeopardize life, but may not be repairable or functional following an earthquake.
BLD-02083	Ancillary Building	2023					X				X	X	X	X																				X				SPC 2 NPC 2 This building does not significantly jeopardize life, but may not be repairable or functional following an earthquake.
BLD-02827	Prospect Plaza Canopy	2023																																	X			SPC 5 NPC 4



Small and Rural Hospitals Grant Award Status

Who Can Participate?

- A hospital meeting one of the following criteria may be admitted to the program for grant eligibility and technical assistance:
 - A small hospital (HSC §130076(d)(1))– fewer than 50 beds;
or
 - A rural hospital (HSC §130076(d)(2)) – as defined by Medical Service Study Areas;
or
 - A Critical Access Hospital (HSC §130046(d)(3))– CMS designated
- To qualify for grant funding, a hospital must also indicate that seismic compliance imposes a burden that could result in loss of services for a community.

SRHRP Technical Assistance



\$\$\$ PROJECT BUDGET



fluff

CUT HERE

Seismic compliance
related scope

- Help on identifying seismic compliance scope
- Provide recommendations on minimum required seismic scope.
- Contract and cost review
- Help on applying to grant program
- Continue to support during construction

Awards and Fund Availability

- \$11.3 million Small and Rural grants awarded so far
- \$9 million potential awards in progress
- ~ \$50 million in Small and Rural Grant funds currently available
- The fund receives ~\$2.6 million/year

	Awarded
Plumas District Hospital	\$2,824,999
Marshall Medical Center	\$1,250,000
Mad River Community Hospital	\$845,001
George L. Mee Memorial Hospital	\$780,000
Colorado River Medical Center	\$603,000
Ventura County Medical Center - Santa Paula Hospital	\$585,000
Ridgecrest Regional Hospital	\$530,000
Eastern Plumas Hospital-Portola Campus	\$483,000
Pioneers Memorial Healthcare District	\$480,000
Community Memorial Hospital Ojai	\$442,000
Surprise Valley Community Hospital	\$384,500
Mountains Community Hospital	\$325,000
Adventist Health Reedley (Sierra Kings)	\$310,000
Hazel Hawkins Memorial Hospital	\$185,000
Monrovia Memorial Hospital	\$180,000
Kern Valley Healthcare District	\$180,000
Southern Inyo Hospital	\$165,000
Good Samaritan Hospital - Bakersfield	\$140,000
Oak Valley Hospital District	\$65,000
Mammoth Hospital	\$40,000

Inspection Services

- 25 new Construction Administration Proficiency (CAP) Certification issued
- 40 new IOR's are Certified
- 89 IOR's recertified



Looking Ahead

Workforce Development

- New South Region Supervisor, Mr. Bryan Tran
- New DSEs Mr. Andy Lin & DSE Mr. Oscar Cheung
- New SSEs Ms. Hannah Hillegas & Mr. Tsutomu (Tom) Nifuku
- Two new UC OSHPD Designated Campus Fire Marshals
- Fire and Life Safety Review Contract Out
- Certifying Sr. Architects for Fire and Life Safety Review
- Field Senior Architect Utilization



Sr. Architects Field

A new position for Sr. Architects to be in the field

- Fill positions in the field to supplement field staff
- Perform both Fire/Life Safety and Code Compliance duties





Item #13

Comments from the Public/Board Members on issues not on this agenda

The Board will receive comments from the Public/Board Members. Matters raised at this time may be taken under consideration for placement on a subsequent agenda.

Facilitator: Jim Malley (or designee)

Item #14 Adjournment
