

ICC

Building Safety Month

Update on the California Building Standards Commission

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Executive Director

May 2014



Presentation Goals

- 2013 Intervening Code Cycle
- 2015 Triennial Code Cycle
- CALGreen Updates (Nonresidential)
2013 California Green Building Standards Code
- Commission Meeting – April 22, 2014
- Collaboration / Participation
- Q & A



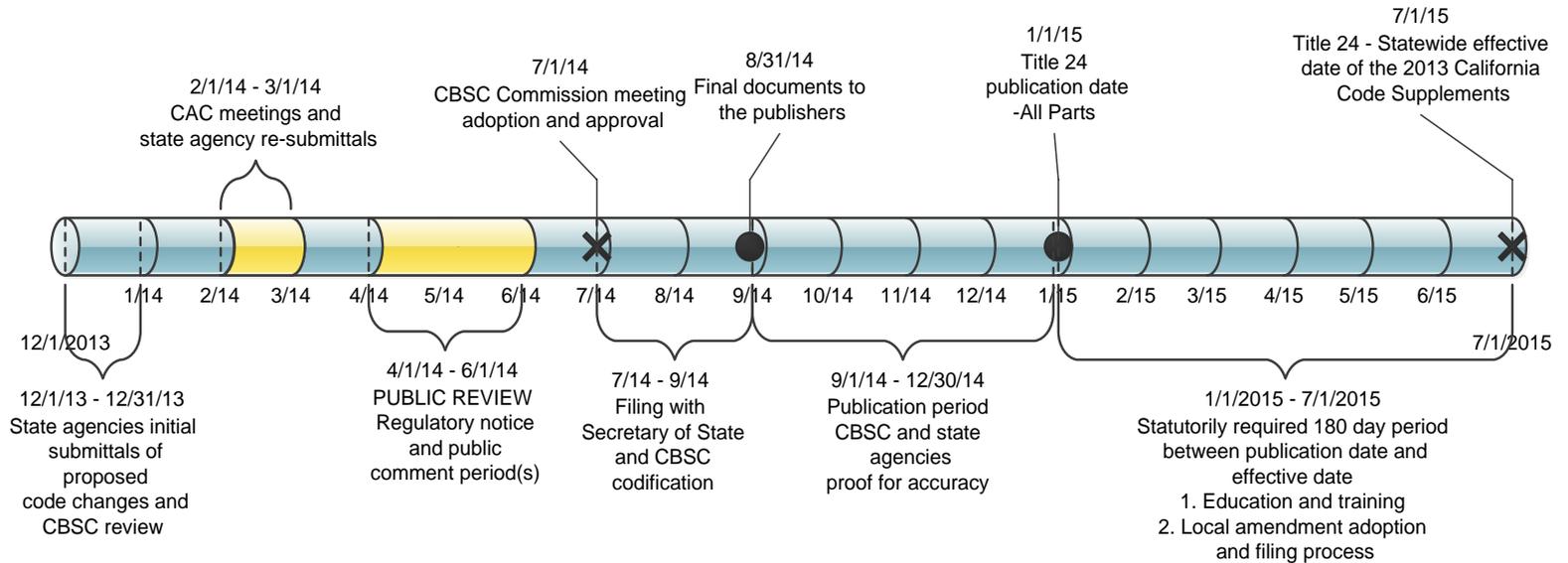
2013 Intervening Code Cycle

- Workshops and Focus Groups Began July 2013
- Agency Rulemakings due to BSC by December 31, 2013
- Proposed Rulemakings Available
- Code Advisory Committee (CAC) Meetings held in February & March 2014
- Public Comment Period April – June 2014
- Commission Meeting - July 22, 2014
- Publication by January 1, 2015
- Effective July 1, 2015



July 1, 2015 Effective Date

2013 Intervening Code Cycle



CAC Committees:

- SDLF – Structural Design/ Lateral Forces
- PEME – Plumbing, Electrical, Mechanical & Energy
- HF – Health Facilities
- GREEN – Green Building
- BFO – Building, Fire & Other
- ACCESS – Accessibility

* All dates are subject change



2013 Intervening Code Cycle

- Housing and Community Development – HCD
 - ❖ Parts 2 (Chapter 11A - Accessibility), 3, 5 and 11
- Office of Statewide Health Planning and Development – OSHPD
 - ❖ Parts 2, 3 and 5
- Division of the State Architect – DSA
 - ❖ Part 2 (Chapter 11B – Accessibility)
- Office of the State Fire Marshal – SFM
 - ❖ Parts 2, 2.5 and 9
- Building Standards Commission – BSC
 - ❖ Parts 1, 2, 3, 5, and 11
- Department of Public Health – DPH
 - ❖ Part 2 (Chapter 31B – Public Swimming Pools)



2013 Intervening Code Cycle

Building Standards Commission CALGreen – Part II Nonresidential Measures

Chapter 5 - Nonresidential

- Mandatory Measures
- Planning and Design – Division 5.1
- Energy Efficiency – Division 5.2
- Water Efficiency and Conservation – Division 5.3
- Material Conservation and Resource Efficiency – Division 5.4
- Environmental Quality – Division 5.5

Chapter 3

Green Building

2013 CALGreen

- Chapter 3 – Section 301.3 Nonresidential additions and alterations

2013 Intervening Cycle Update

- Added new section with a note that references Civil Code Section 1101.3 for non-compliant plumbing fixtures

Chapter 5 - Division 5.1

Site Development

2013 CALGreen

- Storm water, Bicycle parking, Designated parking
- EV Charging

2013 Intervening Cycle Update

- No Change
- New Sections
 - Single electric vehicle (EV) charging space requirements
 - Multiple electric vehicle (EV) charging space requirements
 - EV charging space calculation
 - Table 5.106.5.3.3
 - Identification w/ future charging designated spaces

Chapter 5 - Division 5.2

Energy Efficiency

Energy Efficiency mandatory measures regulated by the California Energy Commission (CEC)

Mandatory provisions are found in Part 6 of Title 24

California Energy Efficiency Hotline

Telephone: (916) 654-5106

1-800-772-3300 (toll free in CA)

Email: title24@energy.state.ca.us

Website: www.energy.ca.gov

Energy Commission

- Contact information

Energy Commission List Servers
(Automated E-mail Groups)

<http://www.energy.ca.gov/listservers/index.html>

Title 24 Building & Appliance Efficiency Standards:

Toll Free in California: 1-800-772-3300

Outside California: 916-654-5106

title24@energy.ca.gov

appliances@energy.ca.gov

Chapter 5 - Division 5.3

Indoor Water Use

2013 CALGreen

- Meters
- Water reduction

- Water conserving plumbing fixtures and fittings

- None

2013 Intervening Cycle Update

- No change
- Remove section and exception and reserve number for future use

- Remove Water Use Baseline Table 5.303.2.2 and Table 5.303.2.3

- Add new section 5.303.3.4 Faucets and Fountains to replace Table

Chapter 5 - Division 5.4

Building Maintenance and Operation

2013 CALGreen

- Weather Protection, Construction Waste Management, and Recycling by occupants
- Commissioning – 5.410.2

2013 Intervening Cycle Update

- No change
- Updated exceptions to clarify definition of “Dry storage warehouse” to “Unconditioned warehouse”
- Also clarified sq. ft. Area by adding the term “less than” and deleting “under”
- Added informational notes for accreditation criteria IAS AC 476

Chapter 5 - Division 5.4

Building Maintenance and Operation

2013 CALGreen

- Pollutant Control

2013 Intervening Cycle Update

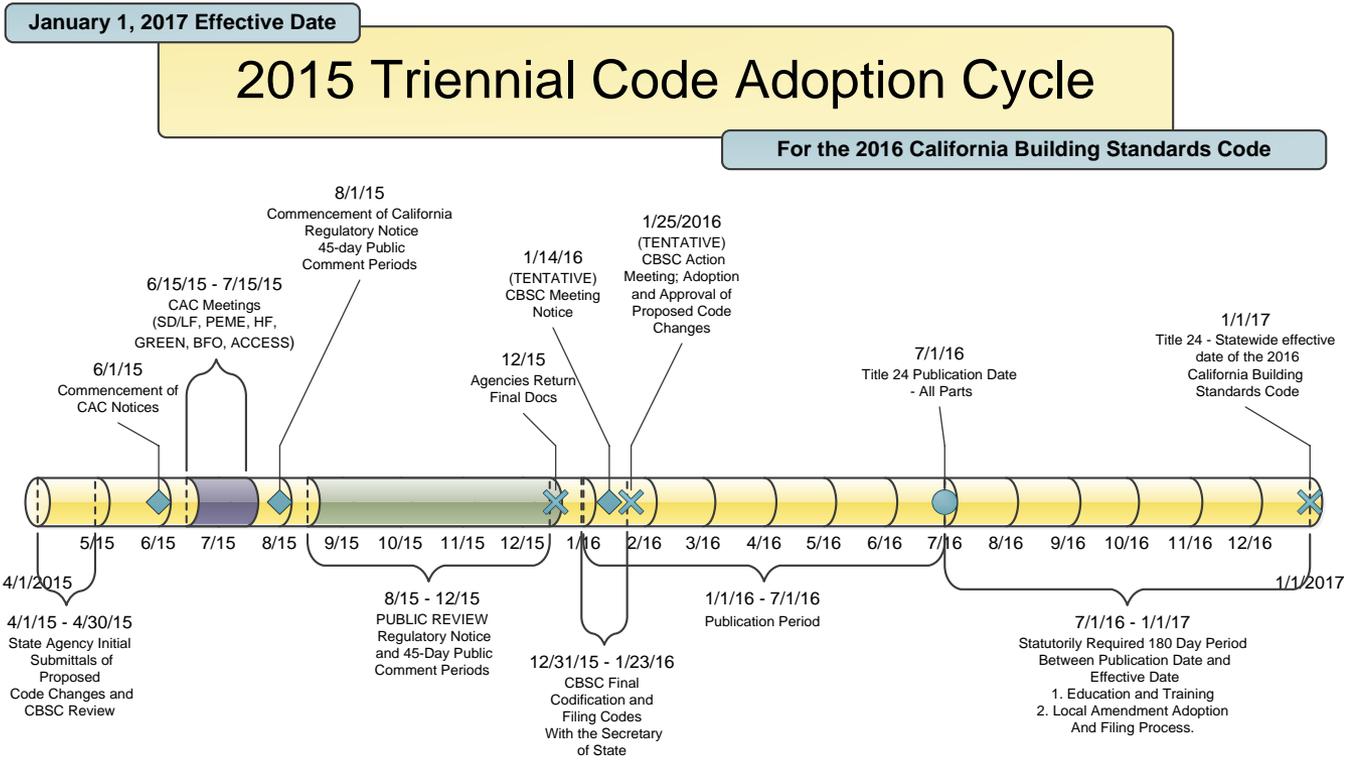
- Updated reference to CA-CHPS interpretation criteria for both carpet systems and resilient flooring systems
- Also updated product certification specification to: UL GREENGUARD Gold

2015 Triennial Code Cycle

- State agencies should begin developing rulemakings in approximately June / July 2014
- State agencies convene focus groups in approximately August / September 2014
- Formally begins approximately April 2015 with Agency submittals complete to BSC
- Code Advisory Committees meet July 2015 and Public Comment Period – September 2015
- Commission meets approximately December 2015 / January 2016 to consider state agency rulemakings
- Published by July 1, 2016
- Effective January 1, 2017



2015 Triennial Code Cycle Timeline



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Code Advisory Committees

- Authorized in Building Standards Law HSC Section 18927
- Implemented in Regulation: Sections 1-209 and 1-211, Part I, Title 24
- Purpose is to provide recommendation on building standards to state agencies, CBSC staff and the Commissioners
- Six (6) Standing Code Advisory Committees
 - ❖ Accessibility
 - ❖ Building, Fire and Other
 - ❖ Green Building
 - ❖ Health Facilities
 - ❖ Plumbing, Electrical, Mechanical and Energy
 - ❖ Structural Design and Lateral Force

Application for appointment to CACs will begin in approximately January / February 2015



2015 Triennial Code Cycle

- **Collaboration / Participation**
 - Contact appropriate agency directly to participate
 - Code Advisory Committee Meetings
 - 45 – Day Comment Period
 - Commission Meeting



Commission Meeting - April 22, 2014

- **State Fire Marshal (SFM)** – Emergency Rulemaking
Amended Sections 1505.9, Part 2 and R902.4, Part 2.5
Photovoltaic panels and modules – UL 1703 standard
Amendment changed the effective date January 1, 2015
SFM issued Information Bulletin 14-002 dated 4/29/14.
- **Office of Statewide Health Planning and Development (OSHPD)** - Emergency Rulemaking
Repealed Section 1226.7, Part 2 - Primary Care Clinics
Providing Abortion Services
Action fulfilled AB 980 (Pan) requiring OSHPD and BSC repeal this building code provision.



Legislation

- AB 1885 – Special access disabled persons; liability
Civil Code
- AB 1918 – Energy design and construction standards
Public Resources Code
- AB 2181 – Seismic retrofit
Health & Safety Code – Earthquake Protection Law
- AB 2192 – Building plans housing
Health & Safety Code – State Housing Law
- AB 2282 – Recycled water infrastructure
Health & Safety Code – State Housing Law & Building Standards Law
- AB 2386 – Child care facilities; CO2 detectors
Health & Safety Code
- AB 2644 – Toilet facilities; waste receptacles
Health & Safety Code
- SB 1350 – Baby diaper changing accommodations
Health & Safety Code
- SB 1358 – Baby diaper changing stations
Health & Safety Code – Building Standards Law

These are some of the bills pertaining to buildings and building standards – this list is not comprehensive





California Building Standards Commission

➤ Stay in touch with the CBSC!

- Web: www.bsc.ca.gov
 - To receive notices and mailings use our Mailing List Request form located on our website.
- Email: cbsc@dgs.ca.gov
- Telephone: (916) 263-0916



What's on the Web!?

California Building Standards Commission www.bsc.ca.gov

- ✓ State Laws and Building Codes
- ✓ Educational Documents
- ✓ Newsletter (CALCode Quarterly)
- ✓ Proposed Codes and Code Adoption Activities
- ✓ Calendar of Events
- ✓ Bulletins and Press Releases
- ✓ Local Code Amendment Filings
- ✓ Commissioner and Committee Rosters
- ✓ Feedback and Contact Information
- ✓ Links to related sites



See expanded list on the reverse side. Visit: www.bsc.ca.gov.

[We have worked hard to make our website materials useful to the design professionals, builders, code enforcement agencies and general public.](#)

[California Building Standards Commission](#)

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Thank you!

