

# University of California, Davis

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## California Building Standards Commission

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Deputy Executive Director

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# Presentation Goals

- 2013 Intervening Code Adoption Cycle
- CALGreen Updates (Nonresidential)
  - 2013 California Green Building Standards Code
- 2015 Triennial Code Adoption Cycle
  - Proposals for 2016 CALGreen
- Legislation Related to Water Issues
- Q & A



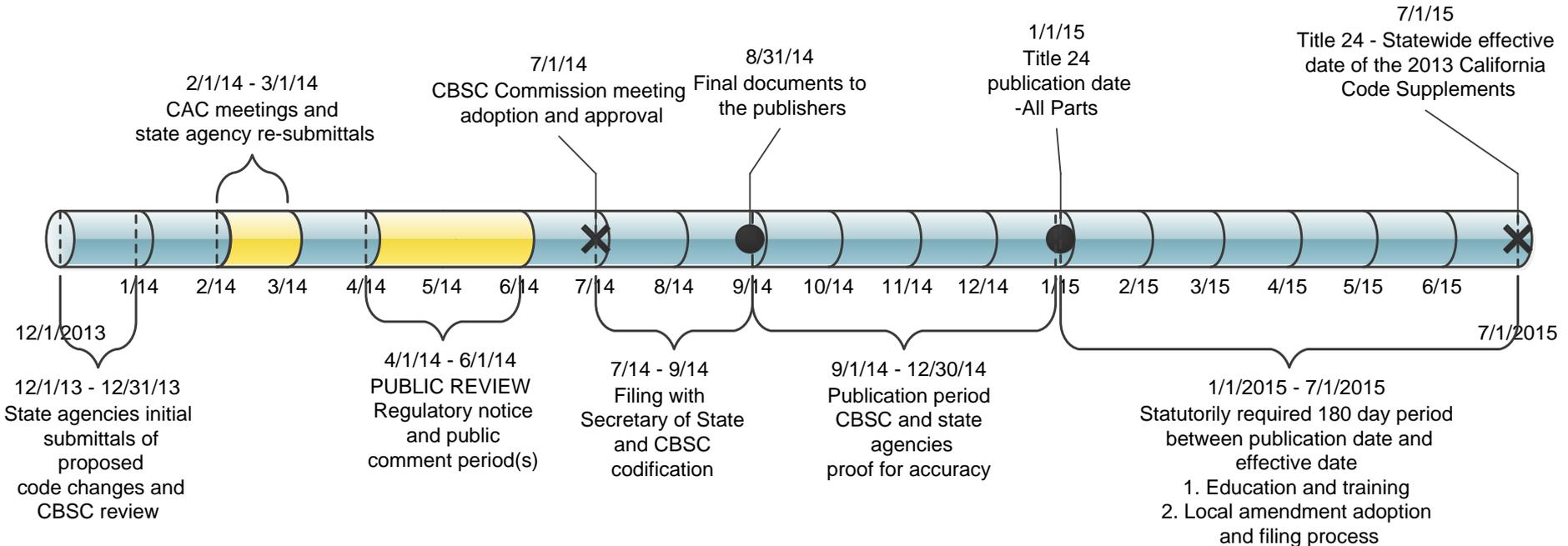
# 2013 Intervening Code Cycle

- Publication January 1, 2015
  - Intervening Supplement
  - Intervening Errata
    - Delayed Errata Effective Date July 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 to change**

# 2013 Intervening Code Cycle

## **CALGreen – Part 11 Nonresidential Measures**

# 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

BSC issued IB 13-06  
Water Conserving Fixtures

# 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 5 – Division 5.1

## Site Development

### 2013 CALGreen

- EV Charging

### 2013 Intervening Cycle Update

- **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](mailto:title24@energy.state.ca.us)

Website: [www.energy.ca.gov](http://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](mailto:title24@energy.ca.gov)

[appliances@energy.ca.gov](mailto: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

# 2015 Triennial Code Cycle

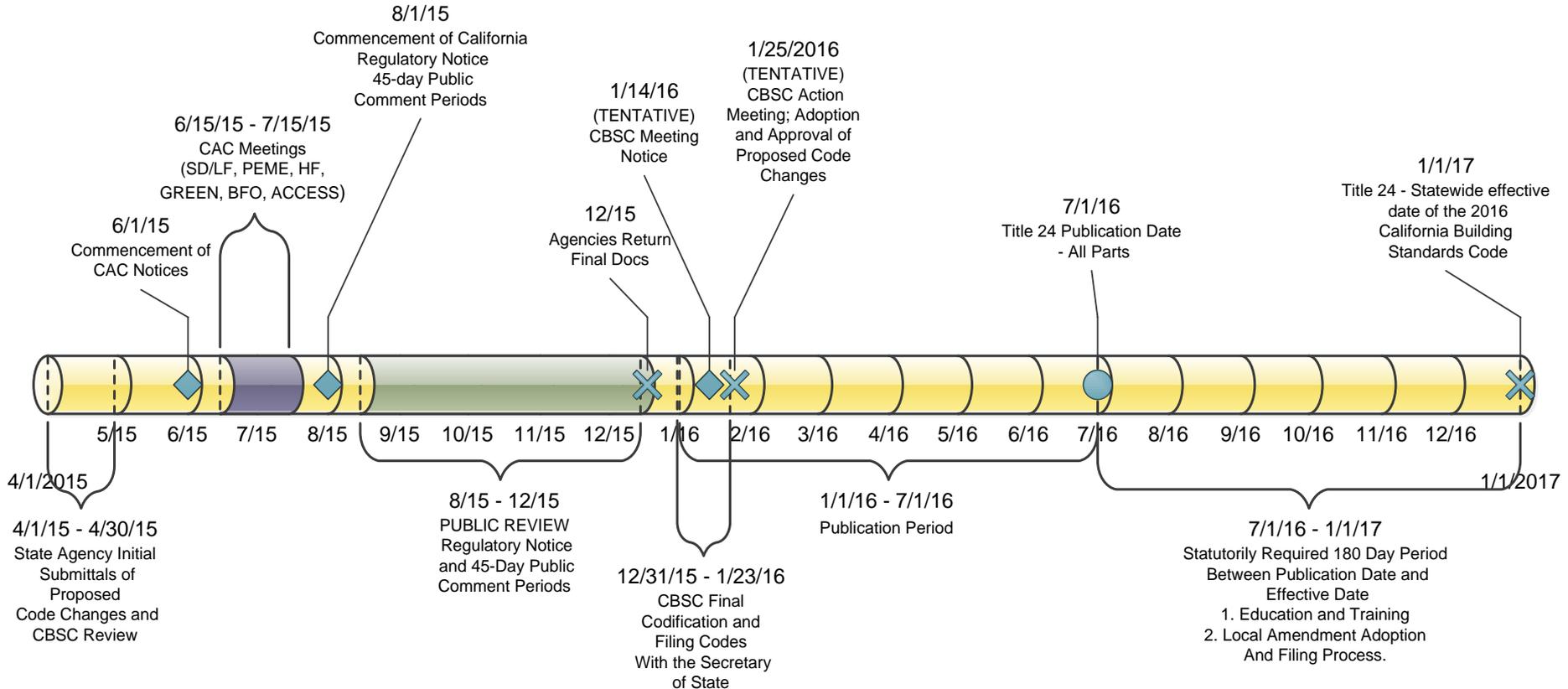
## 2016 California Building Standards Code

- Code Advisory Committees meet  
July– September 2015
  - Public Comment Period – August–November 2015
- Commission meets approximately December 2015 / January 2016 to consider state agency rulemakings
- Published on or before July 1, 2016
- Effective January 1, 2017



# 2015 Triennial Code Adoption Cycle

For the 2016 California Building Standards Code



## CAC Committees:

- SDLF – Structural Design/ Lateral Forces
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# 2015 Triennial Code Cycle

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



# Chapter 5 – Division 5.3

## Outdoor Water Use

### Proposals for 2016 CALGreen

#### Reduce Outdoor Potable Water Use

- Mandatory:
  - Change applicability from 1,000 sf to 500 sf by moving Tier 1 into mandatory
  - For Irrigation Design change applicability from 1,000 sf to 500 sf and move Tier 2 – 55% of ETo to mandatory



# Chapter 5 – Division 5.3

## Indoor Water Use

### Proposals for 2016 CALGreen

#### Reduce Indoor Potable Water Use

- Mandatory:
  - Urinals go from 0.5 gpf to 0.125 gpf (Pint Urinals)
- Voluntary:
  - Kitchen Faucets 1.5 gpm @ 60 psi and nonwater supplied urinals, hybrid urinals and waterless toilets



# Chapter 5 – Division 5.3 Indoor Water Use

## Proposals for 2016 CALGreen

Reduce water use for commercial appliances and fixtures

- Mandatory:
  - Food waste disposers
- Voluntary:
  - Kitchen Faucets, ice makers, food steamers and dishwasher water reduction



# Possible Emergency Regulations

- Governor Brown's Executive Order B-29-15
  - DWR to modify MWEL0
  - BSC to coordinate with DWR to align MWEL0 and CALGreen



# Legislation

- AB 723 – Plumbing Fixtures WaterSense Standards  
Civil Code – Prohibition of Sale or Installation  
of Non-Compliant Fixtures 1/2016
- AB 1005 – Electric Vehicle Infrastructure Charging  
Systems  
Public Utilities Code
- AB 1463 – On-Site Water Recycling (Sequel to AB 2282)  
Health & Safety Code
- AB 2282 – Recycled water infrastructure – Purple Pipe  
Health & Safety Code – State Housing Law &  
Building Standards Law
- SB 7 – Housing Water Meters – Multiunit Structures  
Health & Safety Code – State Housing Law &  
Building Standards Law

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





# California Building Standards Commission

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  - Web: [www.bsc.ca.gov](http://www.bsc.ca.gov)  
To receive CBSC notices and mailings complete the database form located on our website under *Contact Us*
  - Email: [cbsc@dgs.ca.gov](mailto:cbsc@dgs.ca.gov)
  - Telephone: (916) 263-0916

Home

## Welcome to the California Building Standards Commission



CBCS is authorized by **California Building Standards Law** to administer the many processes related to the development, adoption, approval, publication, and implementation of California's building codes.

The **California Building Standards Code**, Title 24 serves as the basis for the design and construction of buildings in California. Improved safety, sustainability, maintaining consistency, new technology and construction methods, and reliability are paramount to the development of building codes during each **Triennial and Intervening Code Adoption Cycle**.

California's building codes are published in their entirety every three (3) years. Intervening Code Adoption Cycles produce Supplement pages half-way (18 months) into each triennial period. Amendments to California's building standards are subject to a lengthy and transparent public participation process throughout each code adoption cycle.

### 2015 Triennial Code Adoption Cycle

The 2015 Triennial Code Adoption Cycle will culminate with the publication of the 2016 California Building Standards Code, Title 24, California Code of Regulations. The 2016 Code will be published on or before July 1, 2016 and will go into effect on January 1, 2017. For the 2015 Triennial Code Adoption Cycle activities [click here](#). For the 2015 Triennial Code Adoption Cycle Timeline [click here](#).

GOVERNOR [Visit His Webpage](#)

Edmund G. Brown Jr.



SECRETARY

California  
Government  
Operations  
Agency

Marybel Batjer



ACTING  
DIRECTOR

Department  
of General  
Services

Esteban Almanza



BSC Executive Director  
**Jim McGowan**



### Current Code

- Click here to access all parts of the 2013 current code

### Education & Outreach

- Click for Local Amendments Webinar
- Click for 2013 CALGreen Nonresidential Webinar
- Click for 2013 CALGreen Commissioning Webinar

### Featured Links

- 2013 Current Code
- 2015 Triennial Cycle
- 2013 Intervening Cycle
- CALGreen

# Questions?

