

Adoption of the California Building Standards Code and Local Building and Fire Amendments

November 15, 2022



Note: This PowerPoint presentation is intended solely as a visual aid to an oral staff presentation of an agenda report topic. In the event of any differences between the presentation and the agenda report, the information in the agenda report prevails.

BACKGROUND

- Adopt and amend where necessary the latest California Building Standards Codes
 - 2022 California Building Code
 - 2022 California Residential Code
 - 2022 California Fire Code
 - 2022 California Electrical Code
 - 2022 California Plumbing Code
 - 2022 California Energy Code
 - 2022 California Mechanical Code
 - 2022 California Existing Code
 - 2022 California Historical Code
 - 2022 California Green Building Standards Code
 - 2022 California Administrative Code
 - 2022 California Referenced Standards Code



BACKGROUND

- The California Building Standards Code adoption is a routine rule-making process that occurs every three years.
- The City is mandated by State law to adopt the California Building Standards Code by January 1, 2023 but the City may amend these codes to address any possible local issues.



DISCUSSION

- Pursuant to the California Health and Safety Code Sections 17958.5 and 18941.5, the City is able to amend certain provisions due to the following conditions:

Climatic

Geological

Topographical



DISCUSSION

A few notable State Code changes:

Established
requirements
for Electric-
ready homes

Expanded
requirements
of Solar PV
systems and
Battery
storage

Updates to the
Electric Vehicle
Charging
Stations
requirements



DISCUSSION

Some notable MBMC amendments:

- Continue to limit the maximum duration of permits for construction projects
- Clarify when fire sprinklers are required for all structures
- Continue to prohibit the use of wood shakes and wood shingles for new or re-roofs



DISCUSSION

Some notable MBMC amendments:

- Continue the requirements for undergrounding or stubbing out for utilities
- Remove the local amendment to disallow aluminum conductors, allowed with testing approval
- Allow non-corrosive plastic building materials in residential construction due to our environmental conditions.



DISCUSSION

Some notable MBMC amendments:

- Align the requirements of sustainable building measures with the current Green Building Standards
- Clarify and update the City's current construction rules
- Update and clarify the requirements for solar photovoltaic systems



DISCUSSION

lastly...

The majority of the local amendments clarify and update the structural requirements due to potential hazards. These amendments are part of the joint effort by 89 jurisdictions within LA County

EARTHQUAKES

GEOLOGICAL

CLIMATIC

WIND

TOPOGRAPHICAL



- Email distributed to the Community Development Department's email list.
- Copies of the Ordinances, Resolutions, and referenced Codes available to review at the City Clerks office for at least 15 days prior to public hearing.
- Notice of the public hearing was published in the Beach Reporter for two successive weeks (10/27 and 11/3).



RECOMMENDATIONS

Staff recommends that the City Council adopts Ordinance Nos. 22-00008 and 22-00009 and Resolution Nos. 22-0143 and 22-0145.

