LOCAL ADOPTION OF THE 2016 CALIFORNIA BUILDING STANDARDS CODE

CITY OF EL SEGUNDO

NOVEMBER 1ST, 2016
CODE ADOPTION PROCESS

• Every 3 years the State publishes a new set building codes

• CA Building Standards Code (T24) governs construction of all buildings in the state

• Every city in CA is mandated to adopt the State codes

• Each city may amend the Code to address local conditions
2016 State Code Changes

- **Electric vehicle (EV) charging infrastructure.** Newly constructed homes with attached garages must comply with EV infrastructure requirements.
2016 State Code Changes
2013 to 2016

New Residential Energy Efficiency
25% more efficient

Net Zero 2020

New Commercial Energy Efficiency
5% more efficient

Net Zero 2030
2016 State Code Changes

- Significant revision to podium construction allowing multiple stories below the concrete deck.

Single-story limitation for Type-I portion of building located below the 3-hour fire-resistance rated separation has been eliminated.
EXAMPLE OF E.S. AMENDMENTS

- Plan checks to expire in 1 year (rather than 6 months); permit to expire in 3 years
- Provisions to create of an Access Board of Appeals
- Technical amendments from LARUCP
- Voluntary Seismic Retrofit Provisions
- PV access path requirements to be consistent with Southbay cities (for FD)
- Security Standards (for PD)
Implementation Plan

- Public outreach/training sessions
- Design and construction checklists
- Information bulletins
- Illustrative handouts
- Waive first reading and introduce ordinances adopting the 2016 California Building Standards Code

- Set a public hearing for the second reading and adoption of the ordinances on November 15, 2016