

# Construction & Fire Code Updates

March 4, 2024

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*Development Services Department*

Travis Ripley, Fire Marshal  
*Fire Department*





# Action Requested

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- Adopt Construction Code Update Ordinance or Provide Alternative Direction
- Adopt Fire Code Update Ordinance or Provide Alternative Direction



# Agenda

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1. List of Codes Proposed for Adoption
2. Overview of National/State/City Process
3. Implementation Date
4. Electric Vehicle charging options
5. Two Proposed Ordinances
6. Council Action

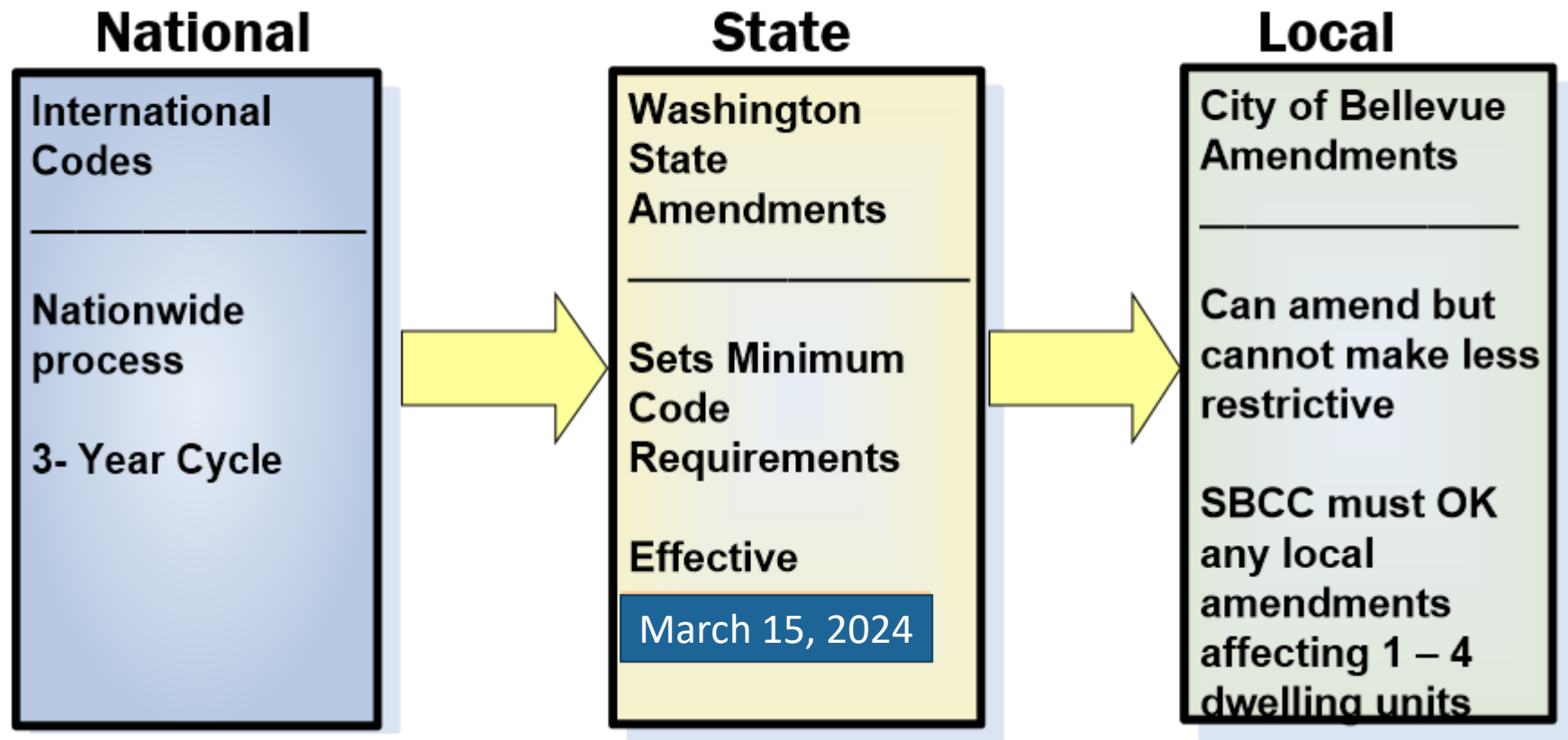


# Which Codes?



- 2021 International Building Code
- 2021 International Existing Building Code
- 2021 International Fire Code
- 2021 International Wildland-Urban Interface Code
- 2021 International Residential Code
- 2021 International Mechanical & Fuel Gas Codes
- 2021 Uniform Plumbing Code
- 2023 Washington Cities Electrical Code
- Washington State Energy Code

# Washington State Adoption



# State-Mandated Implementation

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- WA State Building Code Council (SBCC)
- SBCC delayed implementation twice:

07/01/23 ➡ 10/29/23 ➡ **03/15/24**



# WA State Code

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- Energy Efficiency Requirements increasing
- Wildland-Urban Interface Code implementation



# Proposed Bellevue Codes

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- BCC 23.05 vs. Existing Building Code administration
- Fire Marshal reducing number of code amendments
- Technical code readopted with no substantive change
- Adopt electrical code by reference to be effective 4/1





# Cost Saving Example

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- Firefighter telephone system required by 2018 Bellevue codes
- Deleting requirement results in substantial saving for typical high-rise



# Electric Vehicle (EV) Charging

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- Community Development (CD) EV charging options
  - EV Roadmap
  - EV Readiness (presented to BDC 1/10/24)
- CD continuing to gather community / stakeholder input
- Options will be presented to Council in Fall 2024



# Proposed Ordinances

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| <u>Ordinance</u>                | <u>Effective Date</u> |
|---------------------------------|-----------------------|
| Construction & Electrical Codes | 03/15/24 & 04/01/24   |
| Fire & Wildland Codes           | 03/15/24              |





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