



# **Green Building Regulations**

Mayor & Council Worksession  
June 2, 2025



# Presentation Outline

- Purpose
- Review of previous Energy Conservation Code amendments
- City Code – Chapter 5, Article XIV – Proposed Changes
- International Green Construction Code – Proposed Changes
- National Green Building Standard – Proposed Changes
- Expected Outcomes
- Question: Do you support the proposed changes?
- Next Steps



## Purpose

- Remain a leader in sustainability and resiliency
- Support the Climate Action Plan (CAP)
- Add sustainable building stock to the City
- Build on the local amendments to the Energy Conservation Code



# Amendments to the IECC

- Mayor and Council approved significant amendments to the International Energy Conservation Code (IECC) in May 2024, which has a broader reach than Article XIV
- Amendments included requirements for EV-charging infrastructure, Solar-Ready, and Electrification-Ready (Incentive phase)
- Many sections of the International Green Construction Code (IgCC) will have to be enhanced to reflect the progressive provisions of local amendments to the IECC



# Article XIV – Green Building Regulations

## Significant Changes:

- Scoping is relocated from the body of Article XIV to the model code amendments – no change to thresholds
- The Definitions section is deleted from the body of Article XIV, contained within the model codes
- Third-party green verification will be required for all **new** structures



# International Green Construction Code

## **Significant Changes:**

- Majority of Chapter 5 (IgCC – Site Conditions) is deleted as it is
- Modification of Section 701.3.2, which mandates on-site solar installations, to incentivize both on-site and off-site renewable energy options (e.g., Community Solar Projects)
- Addition of EV-charging infrastructure requirements above those in the Energy Conservation Code



# National Green Building Standard

- To facilitate third-party verification, minimal amendments are proposed to the NGBS
- Minor changes to reference applicable City codes and ordinances (e.g., FTPO, Floodplain, etc.)



## Expected Outcomes

- More energy-efficient buildings
- Sustainable and resilient housing that is NGBS Verified
- Incentivization of adaptive reuse and life-cycle planning
- Expanded renewable energy use
- Strengthened Green Building Code for new construction (CAP C-03)
- Requirements for new developments to be EV-Ready (CAP C-12)





# Questions

**Do you support moving forward to adopt the amendments to Article XIV as proposed, including amendments to the International Green Construction Code and the National Green Building Standard?**



## Next Steps

- With the Mayor & Council's support, staff will finalize the draft language of proposed amendments and seek feedback from stakeholders
- Staff will then submit the amendments for adoption.
- Upon adoption, staff will begin implementation, including outreach to customers to notify them of changes



# Thank You!