



Sustainable Bellevue Plan Update

Sofia Fall, Sustainability Coordinator (she/her)
City of Bellevue

March 25, 2025

Agenda

1. Plan Update Context and Overview
2. Equity and Plan Implementation
3. Phase I Outreach
4. Climate Resilience
5. Discussion and Questions



Climate Change in Bellevue



Extreme Heat



Extreme rain and
flooding



Drought



Stream changes



Wildfire & smoke

Sustainable Bellevue Plan

Bellevue's plan to reduce greenhouse gas emissions and prepare for the impacts of climate change

- Longterm plan (2020-2050)
- Updated every five years
- Strategies and actions in five focus areas



Climate Change



Energy



Mobility & Land Use



Materials Management & Waste



Natural Systems

Our Vision



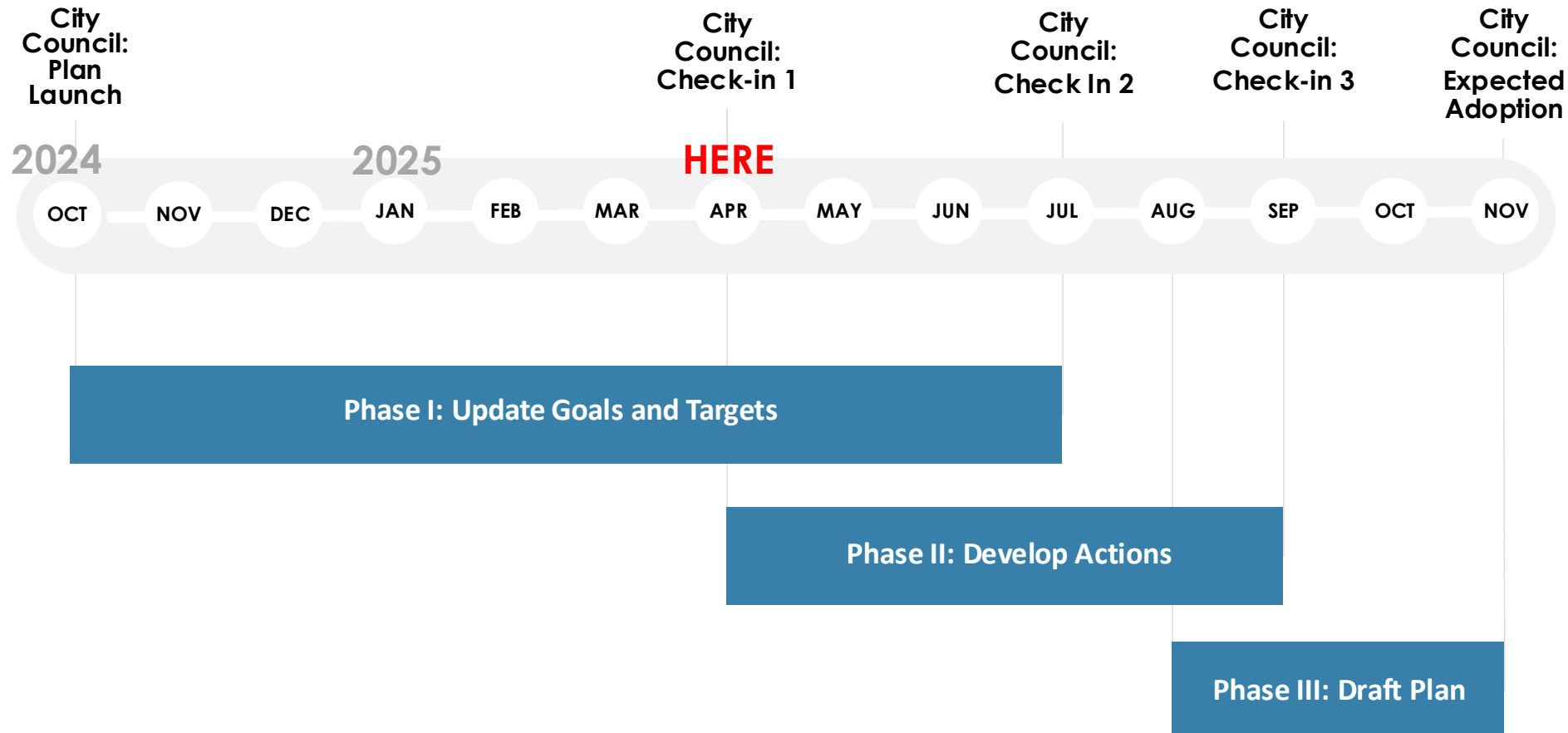
Sustainable Bellevue Plan Implementation & Equity



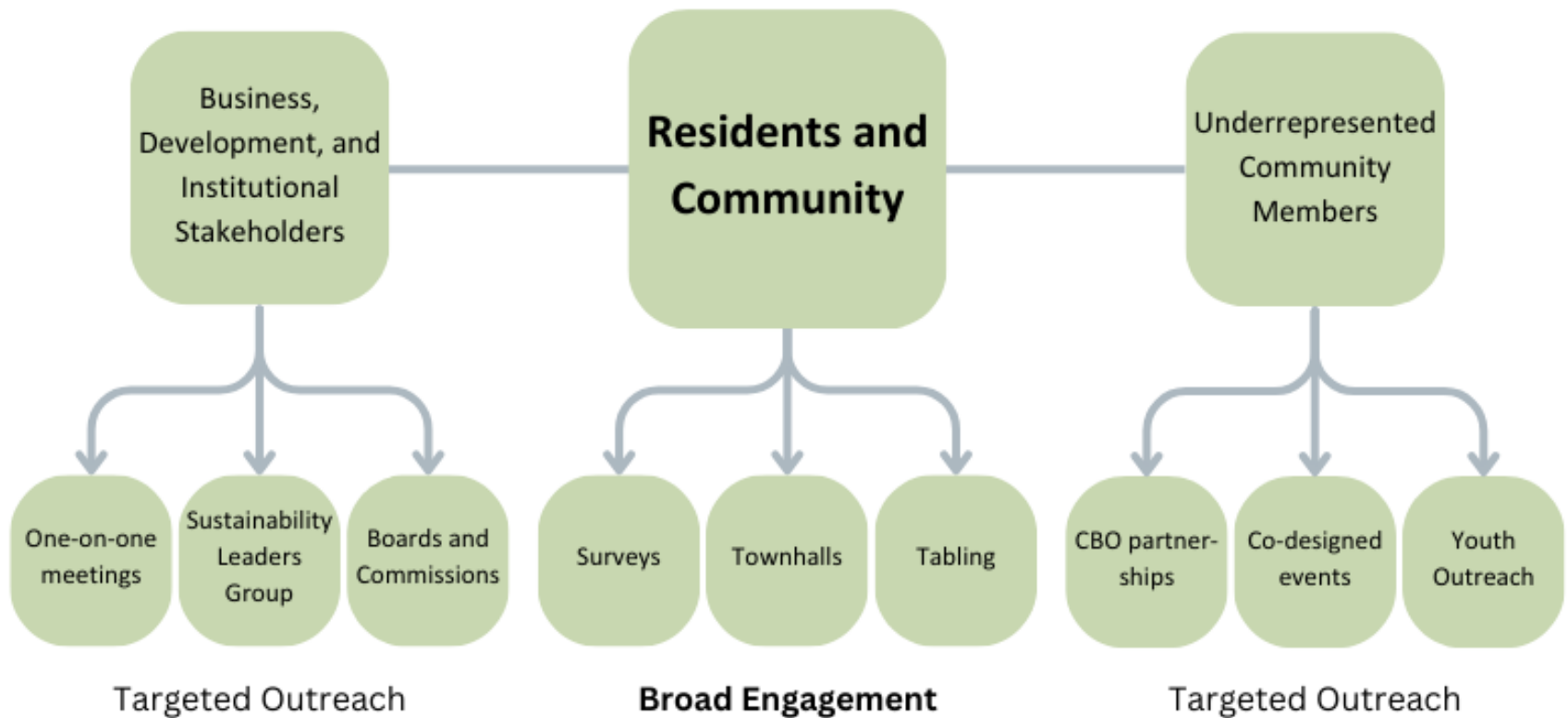
- Gave **18.5%** of 2024 Tree Giveaway trees to recipients with high need
- Prioritized multifamily buildings and areas of high future EV charging need
- Installed free heat pumps in **66** low-income households; **24** affordable housing units; **2** adult family homes
- Distributed **103** smoke-safe filter fans and **570** heat and smoke safety kits in pilot program



Plan Update Timeline



Outreach Approach



Summary of Outreach

- **2** CBO Partnerships
- **250+** Bellevue students engaged
- **110+** workshop and townhall participants
- **50+** conversations with community members
- **470** survey respondents
- **1,000+** visitors to online engagement hub



Eastside for All Convening Events

- Engaged 5 additional CBOs as partners
- Smaller events focused on in-depth feedback
- April in-language focus groups
- May event will focus on how feedback was incorporated



Little Masters Club Workshops

- Recycle and Re-Create workshops centered around interest in waste reduction
- Youth Ambassador program
- April Market Fair Event



Youth Outreach

- Visits to 8 classrooms
- YouthLink Conference
- Curriculum development
- Hosted 3 Big Picture Middle School classes at City Hall
- **250+** Bellevue students engaged



Phase I Survey Representation

- **470** responses (**50** responses in languages other than English)
- Improved upon representation from past engagement
- Did not reach renters
- Did not reach all language groups

Race and Ethnicity

Bellevue as a whole:

59% PEOPLE OF COLOR

Survey respondents:

56% PEOPLE OF COLOR

Homeownership Status

Bellevue as a whole:

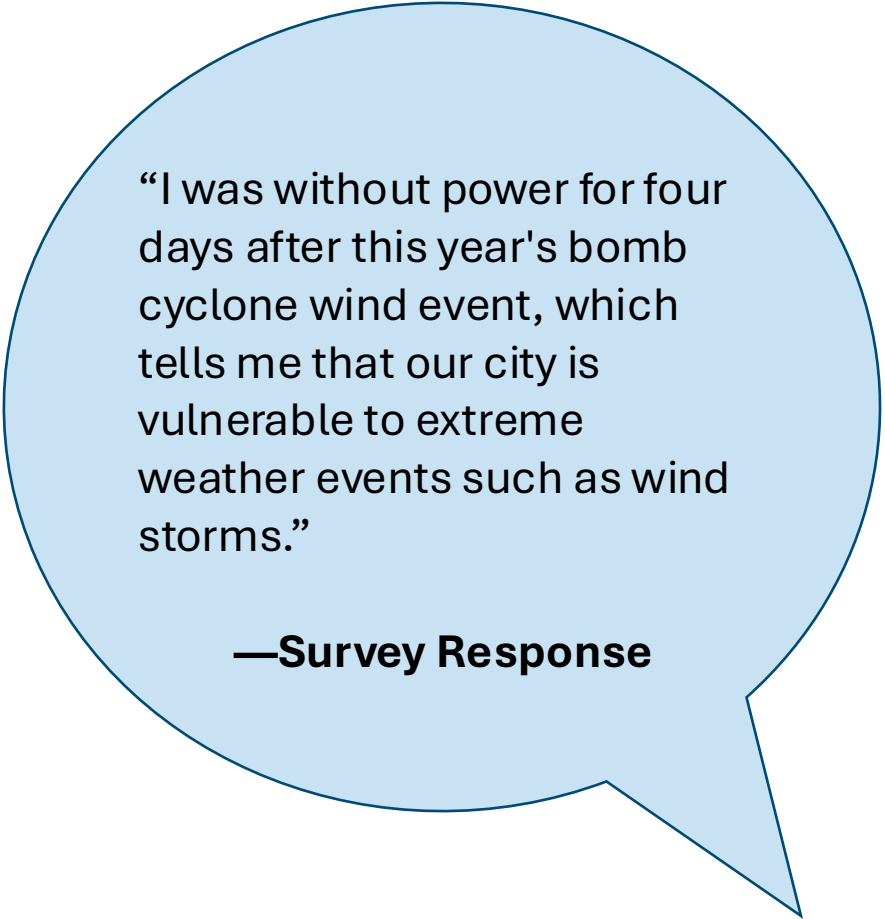
47% RENTERS

Survey respondents:

14% RENTERS

Outreach Themes

- **74%** of respondents have experienced climate change in Bellevue
- More preparation for extreme weather
- Need for improved transit access
- Need for improved access to sustainability benefits for low-income residents and renters



“I was without power for four days after this year's bomb cyclone wind event, which tells me that our city is vulnerable to extreme weather events such as wind storms.”

—Survey Response

What is Climate Resilience?

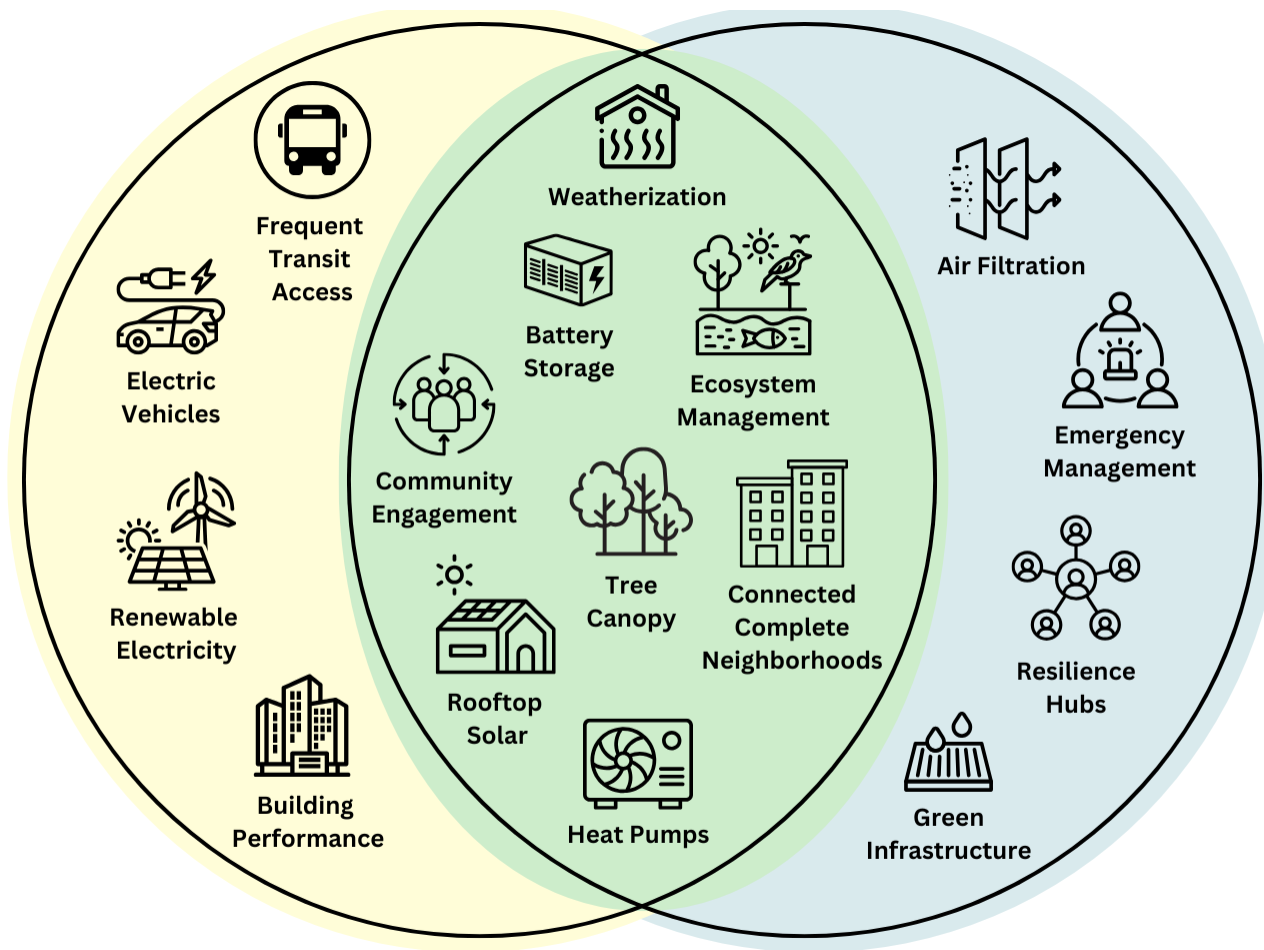
The ability of communities to cope with extreme weather and recover quickly afterwards



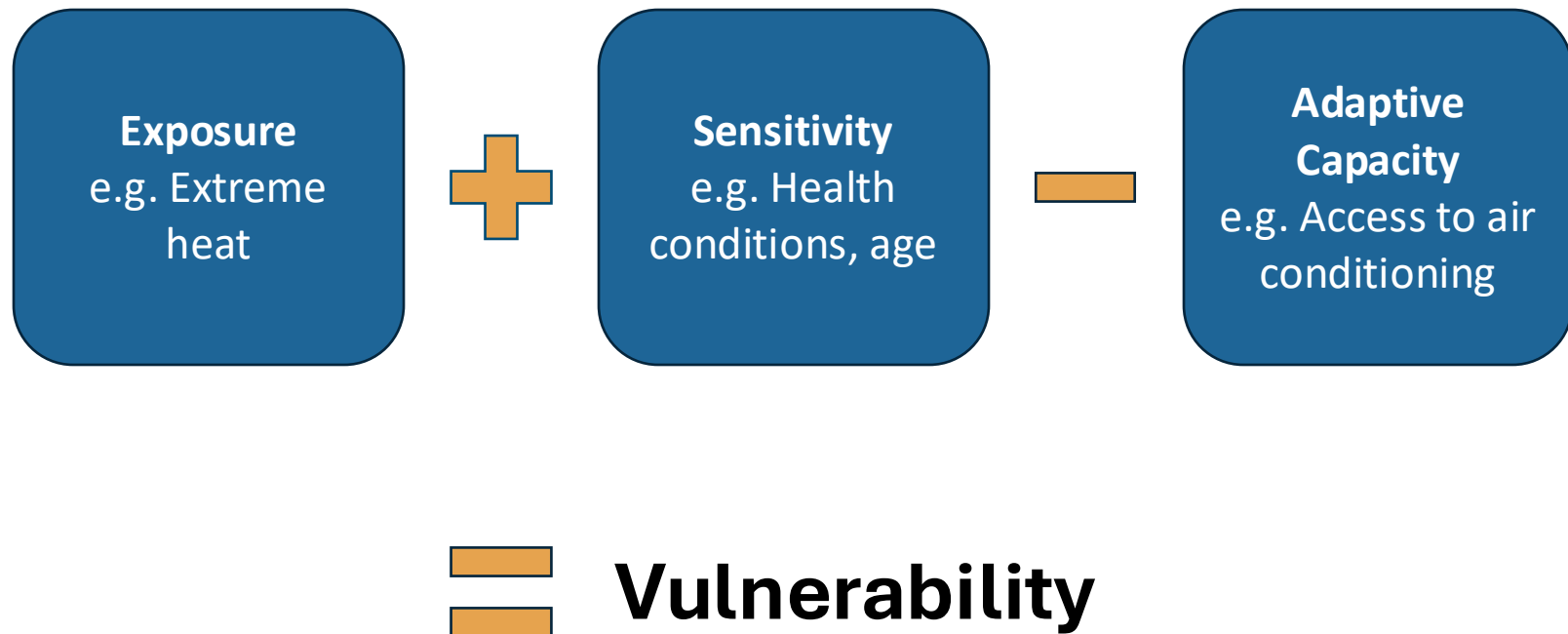
What is Climate Resilience?

GHG Reduction

Resilience



What is Climate Vulnerability?



Climate Vulnerability & Equity

- Vulnerability is not equitably distributed
- Some communities need additional support and resources to be resilient



Sustainable Bellevue Plan Update & Resilience

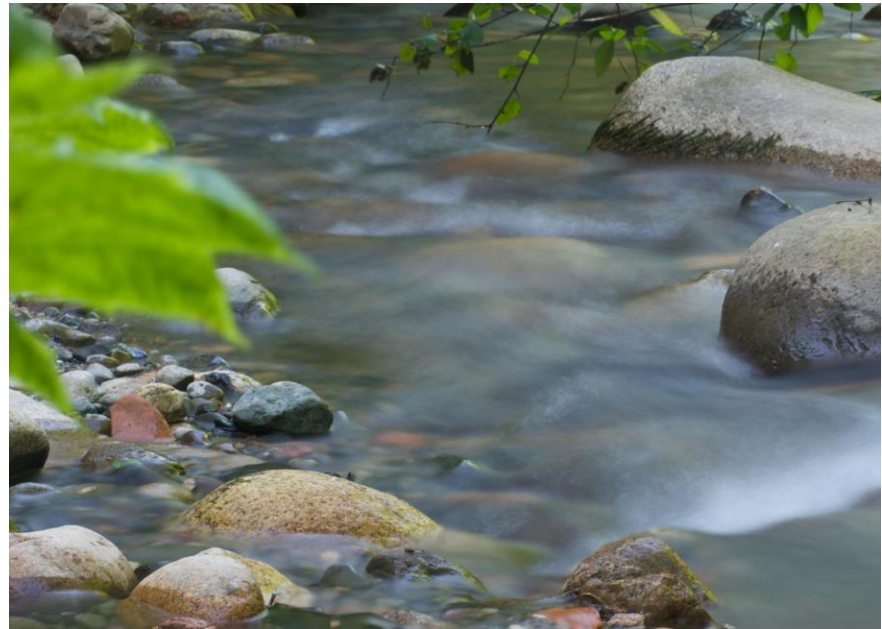


- Introducing a Climate Resilience goal
- Engagement
- Working with Utilities, Emergency Management, Human Services, etc.
- Grid capacity study



Next Steps

- Continuing outreach and engagement
- Draft plan strategies and action development
- Returning to BDAN in Phase II to review draft strategies and actions



Questions & Discussion

Sofia Fall (she/her)

Sustainability Coordinator

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Questions and Discussion

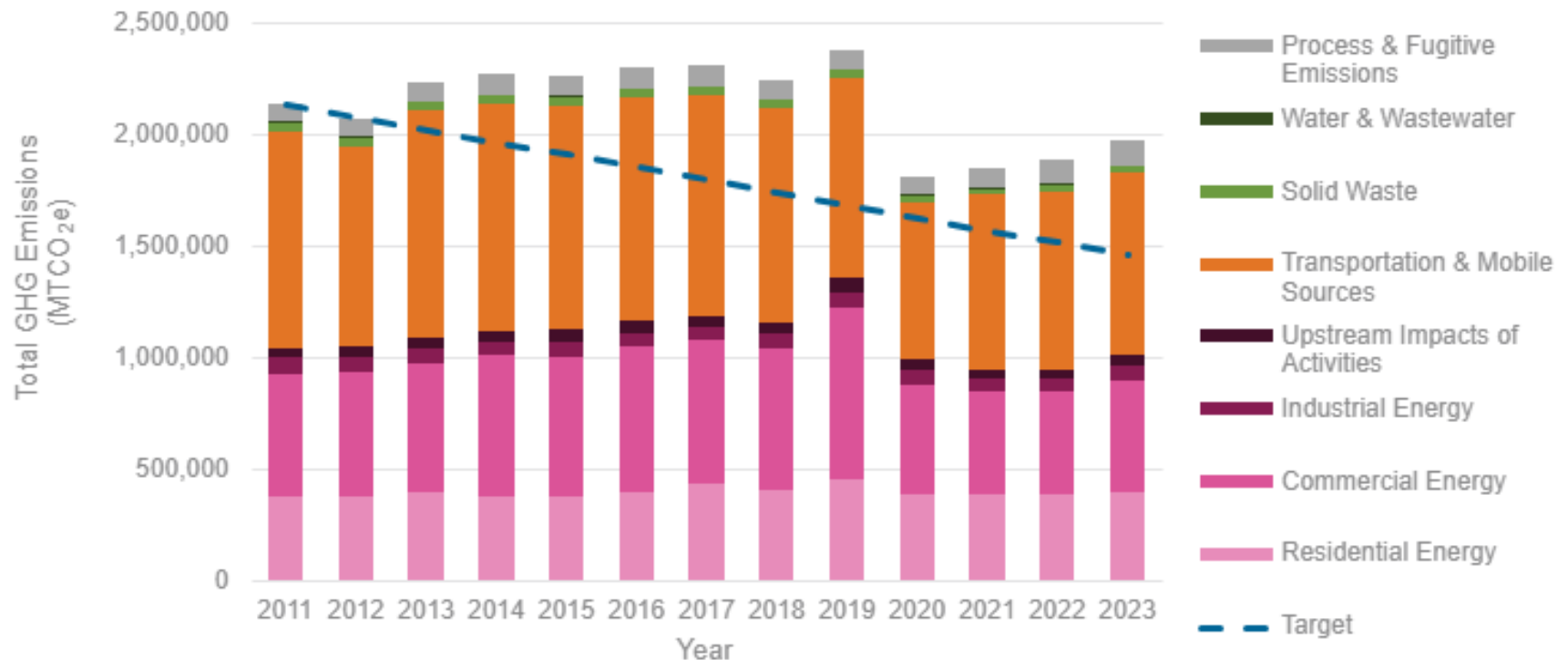
- What resilience or equity issues do you want to see the city prioritize in this plan update?
- How can the Sustainable Bellevue Plan and Update go further to incorporate equity?



2023 Citywide GHG Inventory

2023 emissions were:

- ↑ 4.5% from 2022
- ↓ 7.7% below 2011 baseline
- ↓ 26% per capita emissions

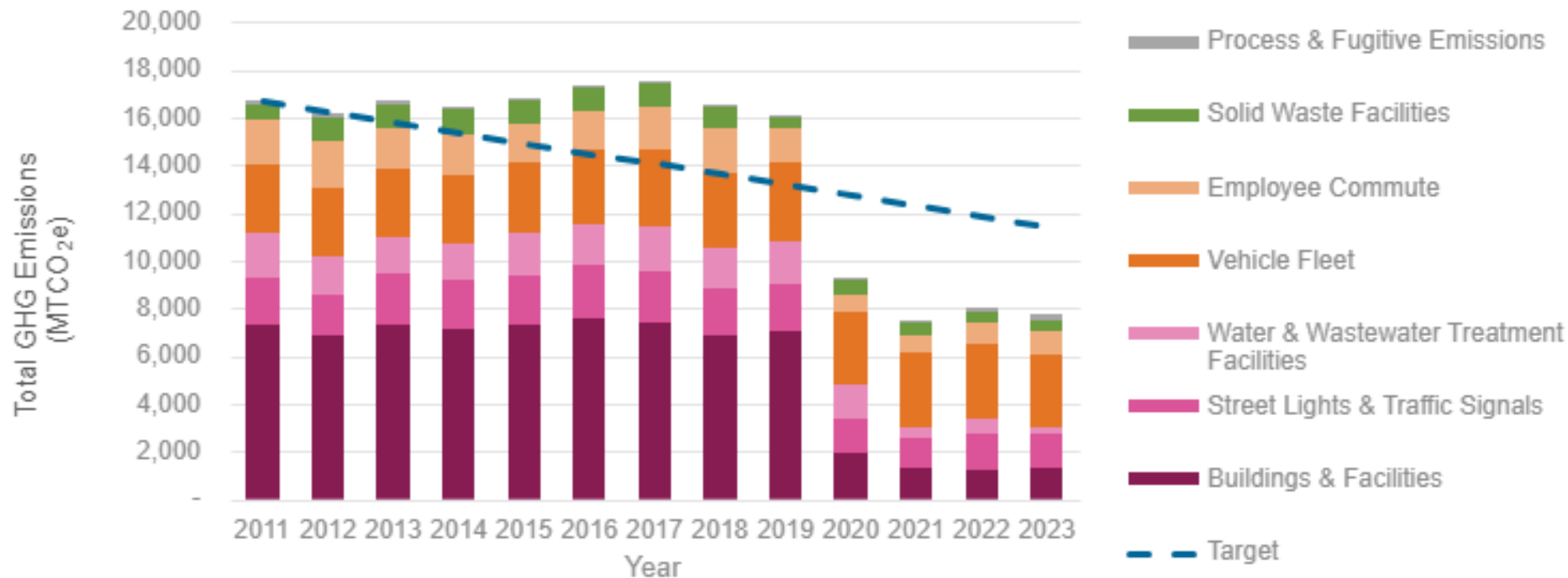


2023 Municipal Operations GHG Inventory

2023 Municipal Operations emissions were:

- ↓ 4% from 2022
- ↓ 54% below 2011 baseline

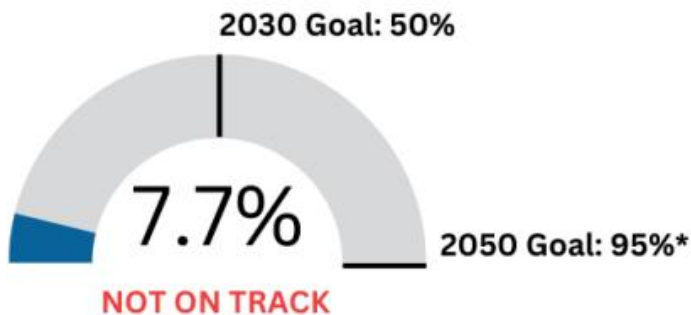
We have exceeded our 50% reduction by 2030 target!



Climate Change

Our vision is a carbon neutral Bellevue prepared for the impacts of climate change.

Greenhouse Gas Reduction



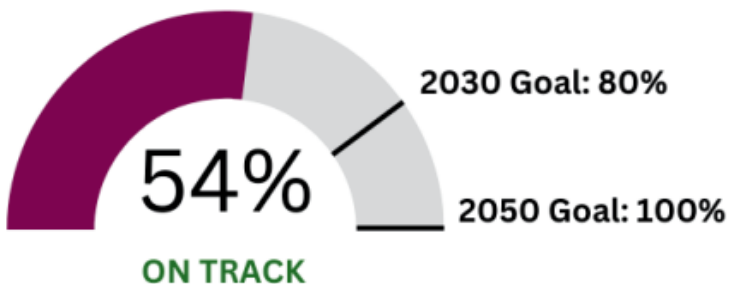
NEW: Climate-Resilient Community



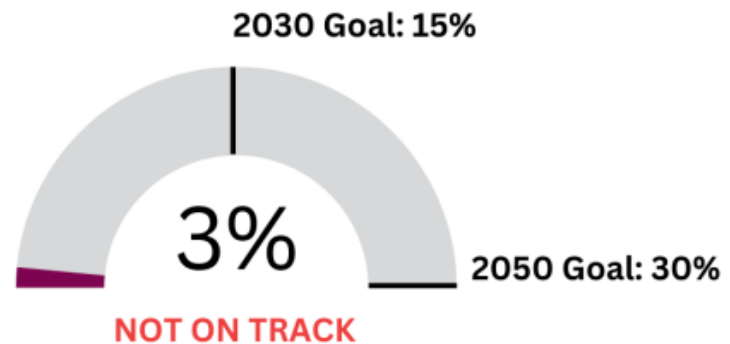
Energy

Our vision is 100% renewable energy powering our buildings, infrastructure, and vehicles.

Renewable Energy



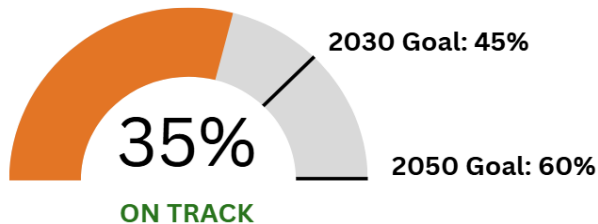
Energy Use Reduction



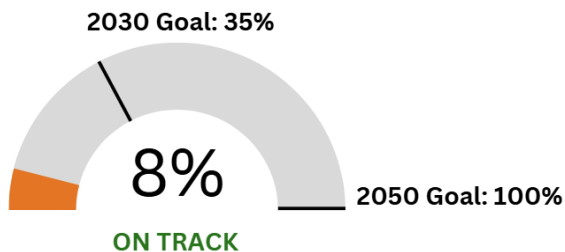
Mobility & Land Use

Our vision is a Bellevue with convenient, accessible, and electrified transportation systems.

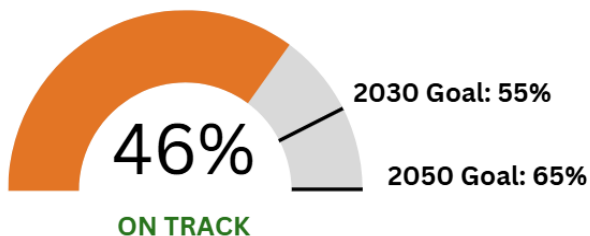
Workers Commuting Sustainably



Registered Electric Vehicles

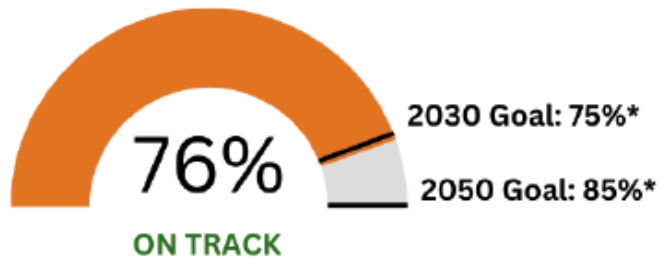


Residents Commuting Sustainably

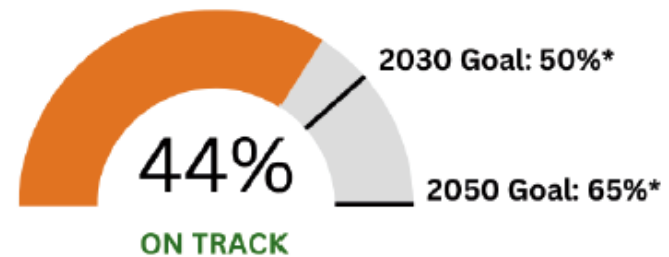


Mobility & Land Use

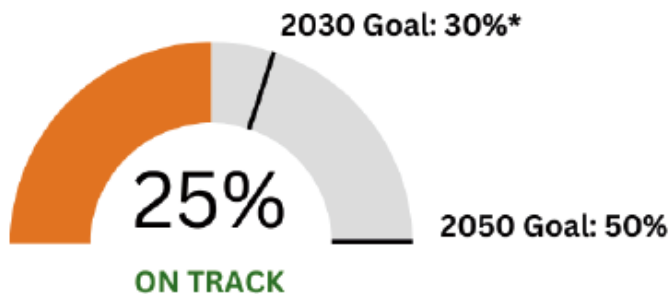
Jobs Within 1/4 mile of Frequent Transit Stop



Housing Within 1/4 mile of Frequent Transit Stop



Per Capita VMT Reduction



Materials Management & Waste

Our vision is a 100% zero waste Bellevue.

Waste Reduction



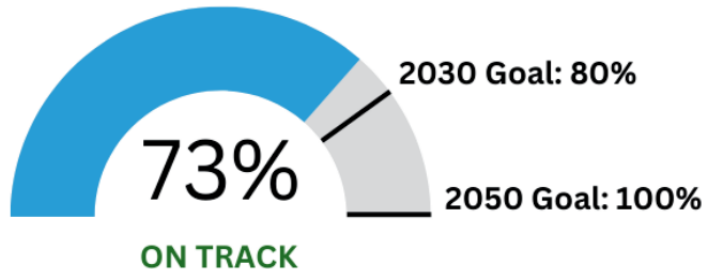
NEW: Total Waste Tonnage



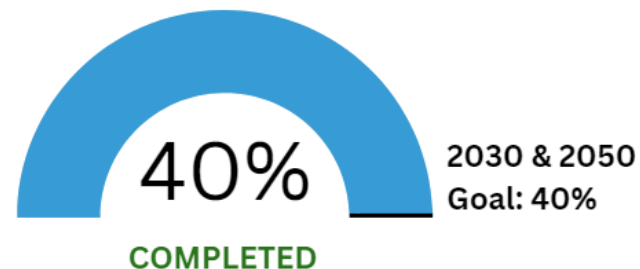
Natural Systems

Our vision is a City in a Park with robust tree canopy in every neighborhood, healthy streams and forests, and walkable access to parks.

**Residents with 1/3 mile
of a park, trail, or open space**

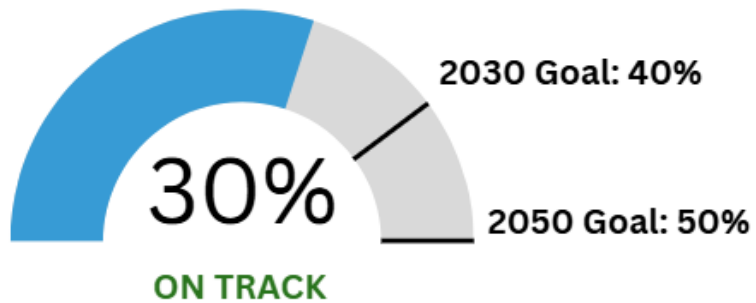


Citywide Tree Canopy



Natural Systems

NEW: Healthy Streams



NEW: Water Use Reduction

