Environmental Stewardship Initiative

Strategic Plan Progress Report

BELLEVUE CITY COUNCIL STUDY SESSION 1

February 19, 2019

Mercer Slough

Community Development Department

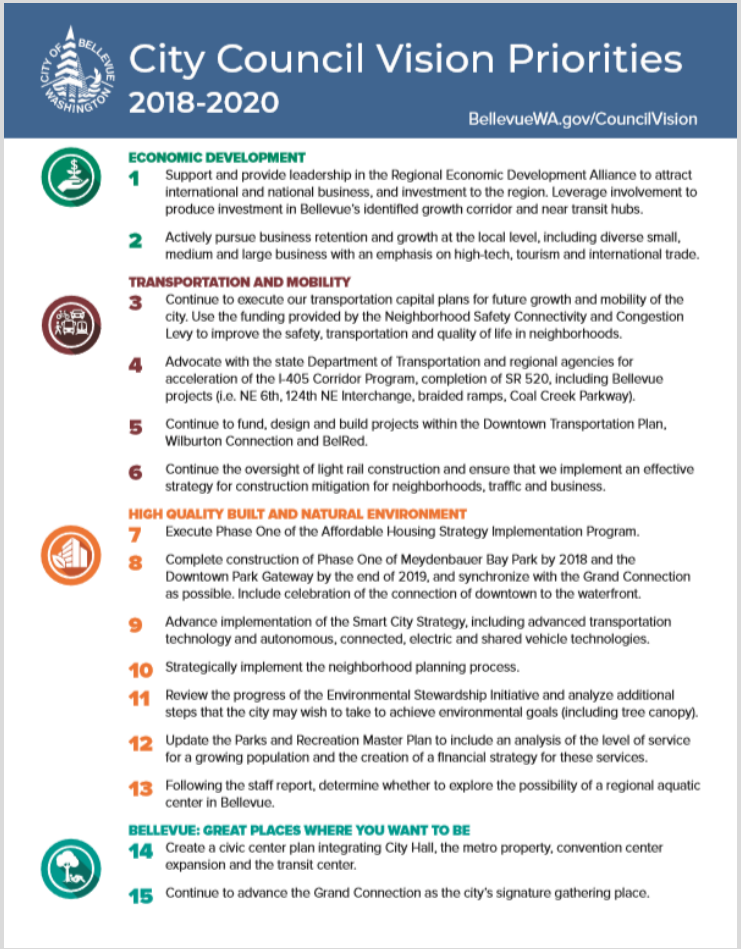
Purpose: Study Session 1

- Policy context
- ESI Strategic Plan update process
- Overview of environmental goals
- ESI Progress report
- Next steps

City Council Vision Priorities

Priority #11

Review ESI's progress & consider additional steps necessary for the City to achieve its environmental goals.



City Council Vision Priorities
2018-2020
BellevueWA.gov/CouncilVision

ECONOMIC DEVELOPMENT

1. Support and provide leadership in the Regional Economic Development Alliance to attract international and national business, and investment to the region. Leverage involvement to produce investment in Bellevue's identified growth corridor and near transit hubs.
2. Actively pursue business retention and growth at the local level, including diverse small, medium and large business with an emphasis on high-tech, tourism and international trade.

TRANSPORTATION AND MOBILITY

3. Continue to execute our transportation capital plans for future growth and mobility of the city. Use the funding provided by the Neighborhood Safety Connectivity and Congestion Levy to improve the safety, transportation and quality of life in neighborhoods.
4. Advocate with the state Department of Transportation and regional agencies for acceleration of the I-405 Corridor Program, completion of SR 520, including Bellevue projects (i.e. NE 6th, 124th NE Interchange, braided ramps, Coal Creek Parkway).
5. Continue to fund, design and build projects within the Downtown Transportation Plan, Wilburton Connection and BelRed.
6. Continue the oversight of light rail construction and ensure that we implement an effective strategy for construction mitigation for neighborhoods, traffic and business.

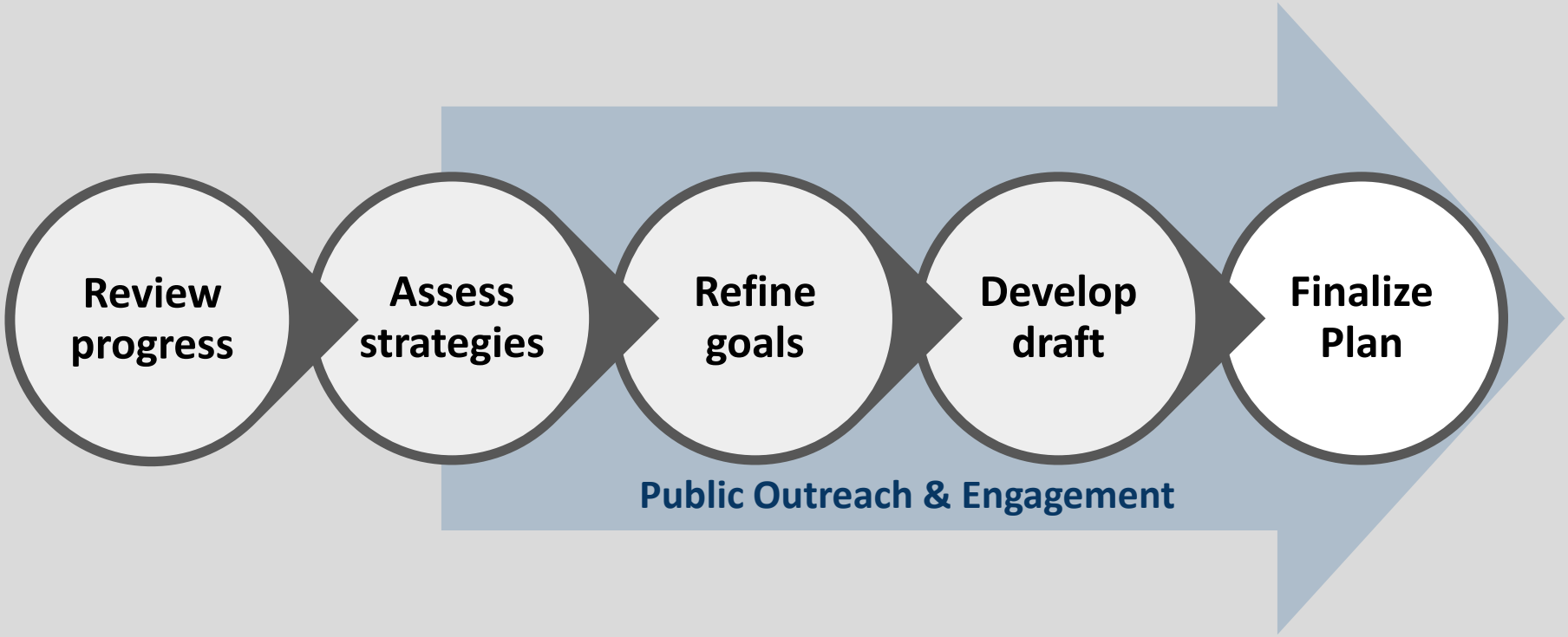
HIGH QUALITY BUILT AND NATURAL ENVIRONMENT

7. Execute Phase One of the Affordable Housing Strategy Implementation Program.
8. Complete construction of Phase One of Meydenbauer Bay Park by 2018 and the Downtown Park Gateway by the end of 2019, and synchronize with the Grand Connection as possible. Include celebration of the connection of downtown to the waterfront.
9. Advance implementation of the Smart City Strategy, including advanced transportation technology and autonomous, connected, electric and shared vehicle technologies.
10. Strategically implement the neighborhood planning process.
11. Review the progress of the Environmental Stewardship Initiative and analyze additional steps that the city may wish to take to achieve environmental goals (including tree canopy).
12. Update the Parks and Recreation Master Plan to include an analysis of the level of service for a growing population and the creation of a financial strategy for these services.
13. Following the staff report, determine whether to explore the possibility of a regional aquatic center in Bellevue.

BELLEVUE: GREAT PLACES WHERE YOU WANT TO BE

14. Create a civic center plan integrating City Hall, the metro property, convention center expansion and the transit center.
15. Continue to advance the Grand Connection as the city's signature gathering place.

ESI plan update process

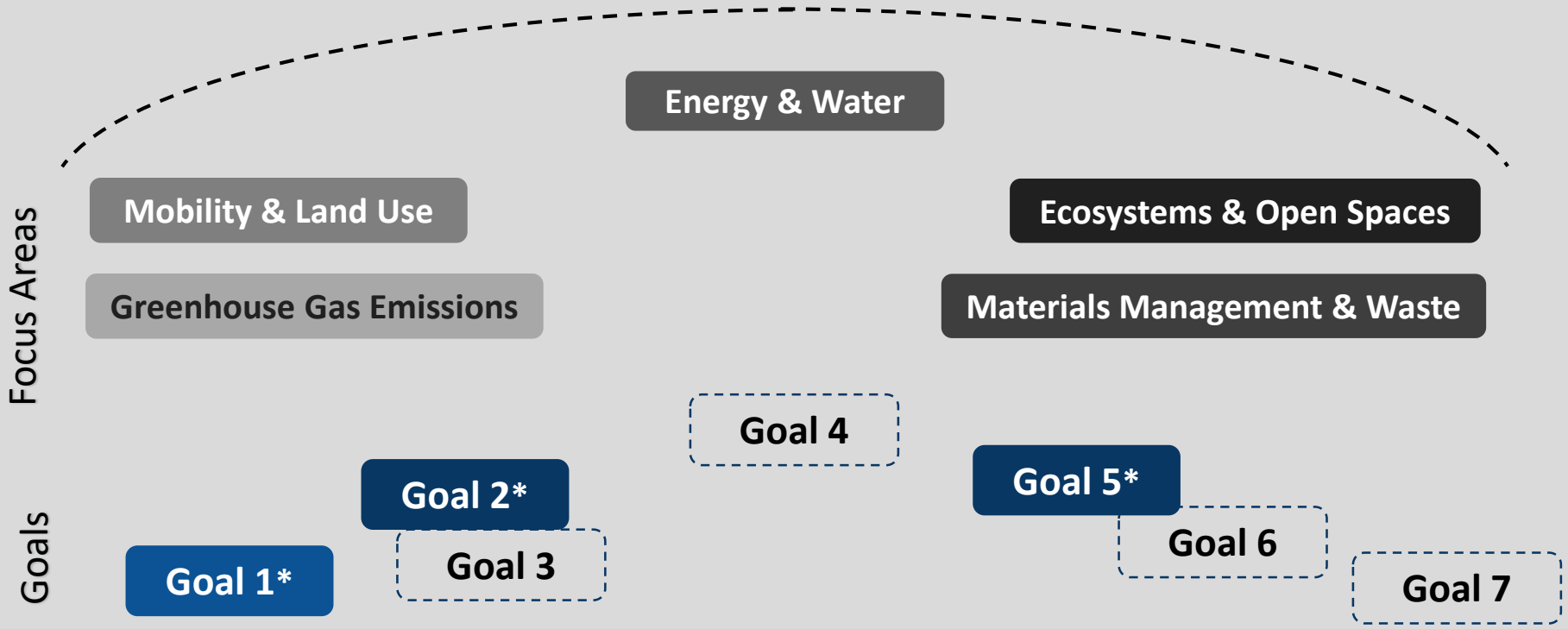


Plan Overview (2013-18)

- Greenhouse Gas Emissions
- Mobility & Land Use
- Energy & Water
- Materials Management & Waste
- Ecosystems & Open Spaces

17 Sustainability Indicators
57 Actions

Focus areas, goals & strategies



* Adopted

Strategies/Actions

- Report on GHG emissions
- Reduce building emissions
- More renewable energy

- Improve transportation access
- Implement Multi-Modal Level of Service Standards and Guidelines

- Research ways to reduce tree loss
- Encourage tree planting

- Education & outreach
- Reduce C&D waste

Adopted goals

Focus Area	Goal	Source	Status
Climate	Reduce **citywide** greenhouse gas emissions 7% below 1990 levels by 2012 *(= 32% reduction below 2011 levels)* Reduce **municipal** greenhouse gas emissions 7% below 1990 levels by 2012 *(= 38% reduction below 2011 levels)*	Mayors Climate Protection Agreement *(2006 Res. 7517)*	Needs improvement **Achieved** Community (citywide): 22% of goal Municipal (operations): 50% of goal
Trees	Increase **tree canopy** to 40% citywide	Comp. Plan *(Environment Element 2015)*	Needs improvement **Achieved** 93% of goal
Transportation	Reduce **drive alone rate** for city residents to 55% by 2035	Comp. Plan *Transportation Element (2015)*	Needs improvement **Achieved** 77% of goal

Environmental management goals

Focus Area	Goal	Source	Status
Waste	Divert **50%** of all waste to recycling or composting	Utilities Strategic Plan/ ESI Strategic Plan	Needs improvement **Achieved** 80% of goal
Energy	Increase **renewable energy** installed in Bellevue	ESI Strategic Plan	On track
Mobility and Land Use	Expand the use of **alternative fuel vehicles**	ESI Strategic Plan	On track
Ecosystems and Open Space	Maintain at least **70% of public urban forests** in class 1 or 2 condition	ESI Strategic Plan	On track
Program Management	Complete implementation of the ESI Strategic Plan	ESI Strategic Plan	On track

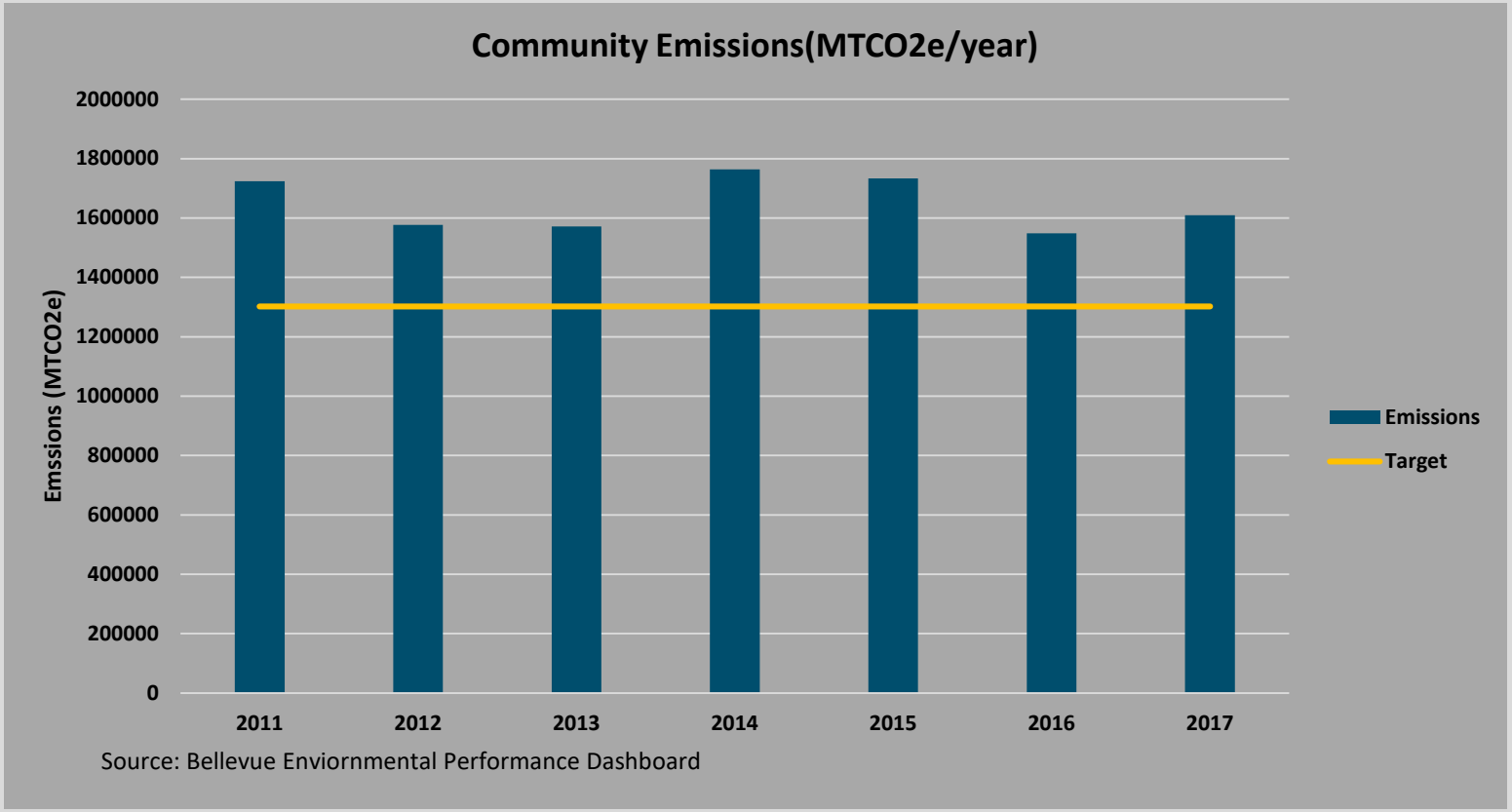
Citywide greenhouse gas emissions

Mayors Climate Protection Agreement Goal

Reduce greenhouse gas emissions 7% below 1990 levels by 2012
(equivalent to **32%** below 2011 levels for community emissions)

Status

Reduced communitywide emissions by **7%** between 2011 and 2017



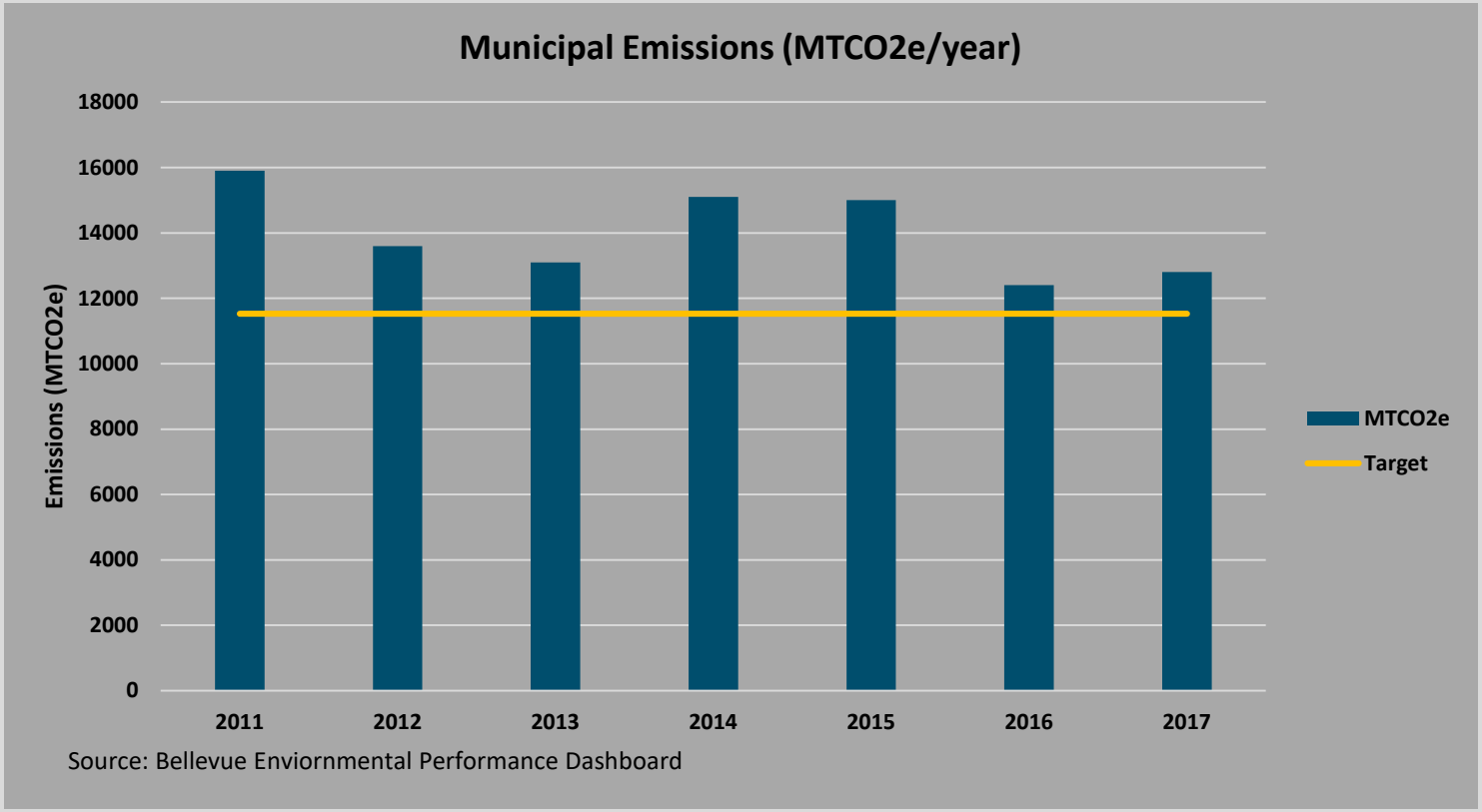
Municipal greenhouse gas emissions

Mayors Climate Protection Agreement Goal

Reduce greenhouse gas emissions 7% below 1990 levels by 2012
(Equivalent of 38% below 2011 levels for municipal emissions)

Status

Reduced municipal operations emissions by 19% between 2011 and 2017



Reduction in drive alone trips

Comprehensive Plan Goals

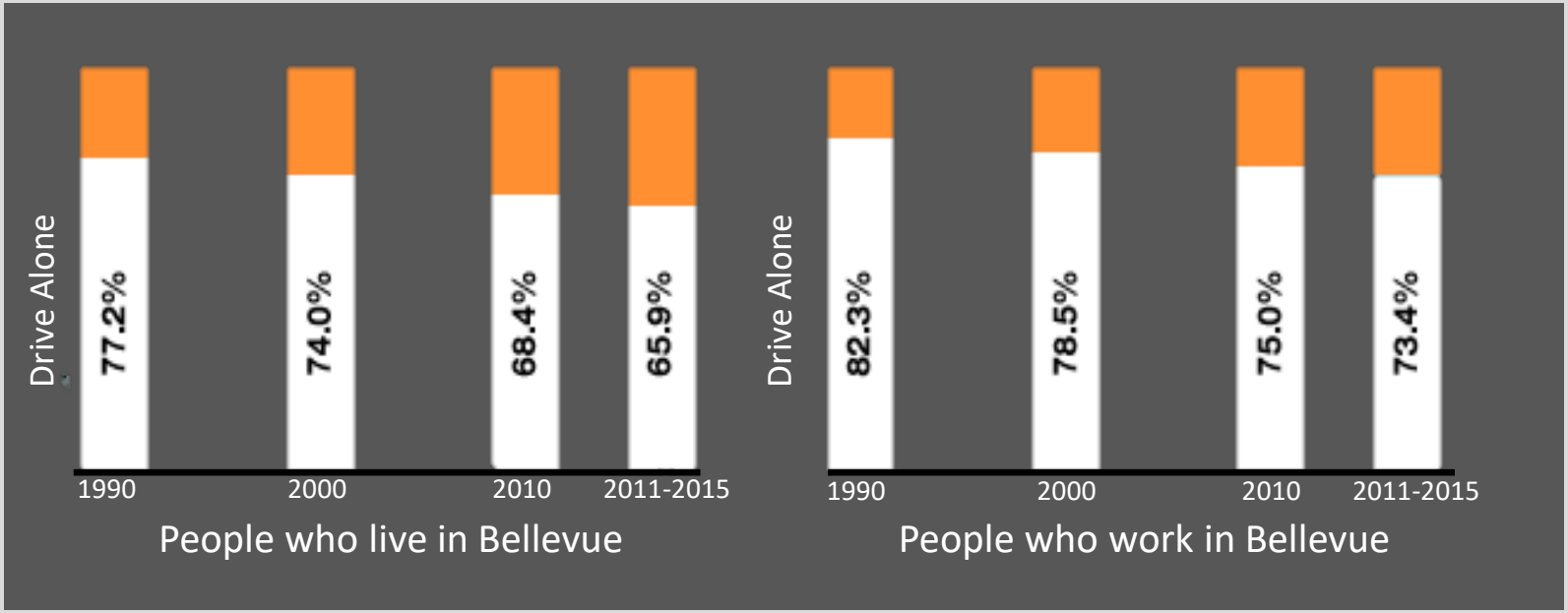
By 2035, reduce commute trip drive-alone mode share to

55% drive alone for citywide residents

60% drive alone for citywide workers

Status

As of the last American Community Survey 5 year average, **65.9%** of Bellevue residents and **73.4%** of Bellevue workers drove alone.



Source: US Census

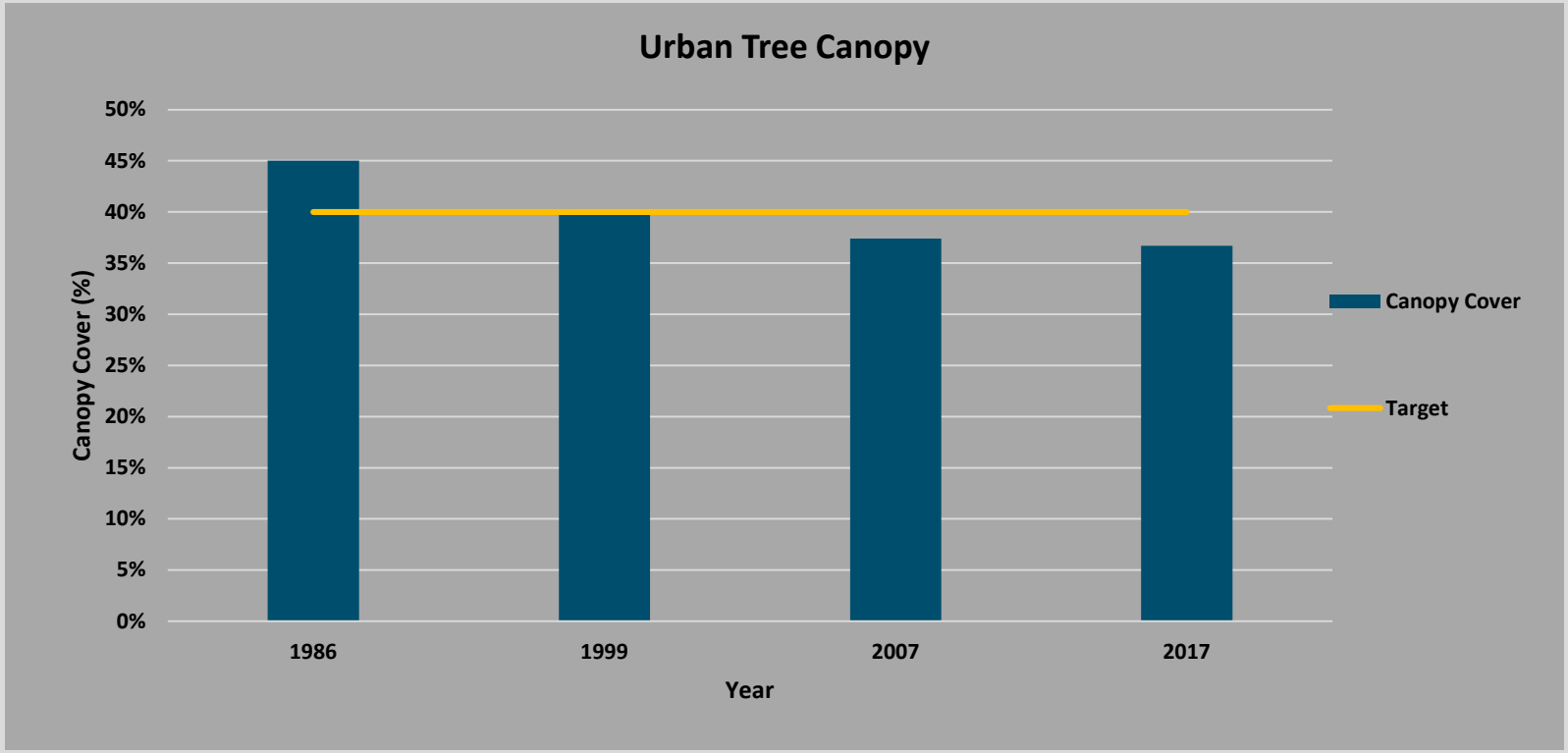
Tree canopy progress

Comprehensive Plan Goal

Achieve a **40%** tree canopy citywide.

Status

Bellevue's citywide tree canopy is **37%.**
An additional 700 acres of tree canopy is needed to achieve the 40% goal.



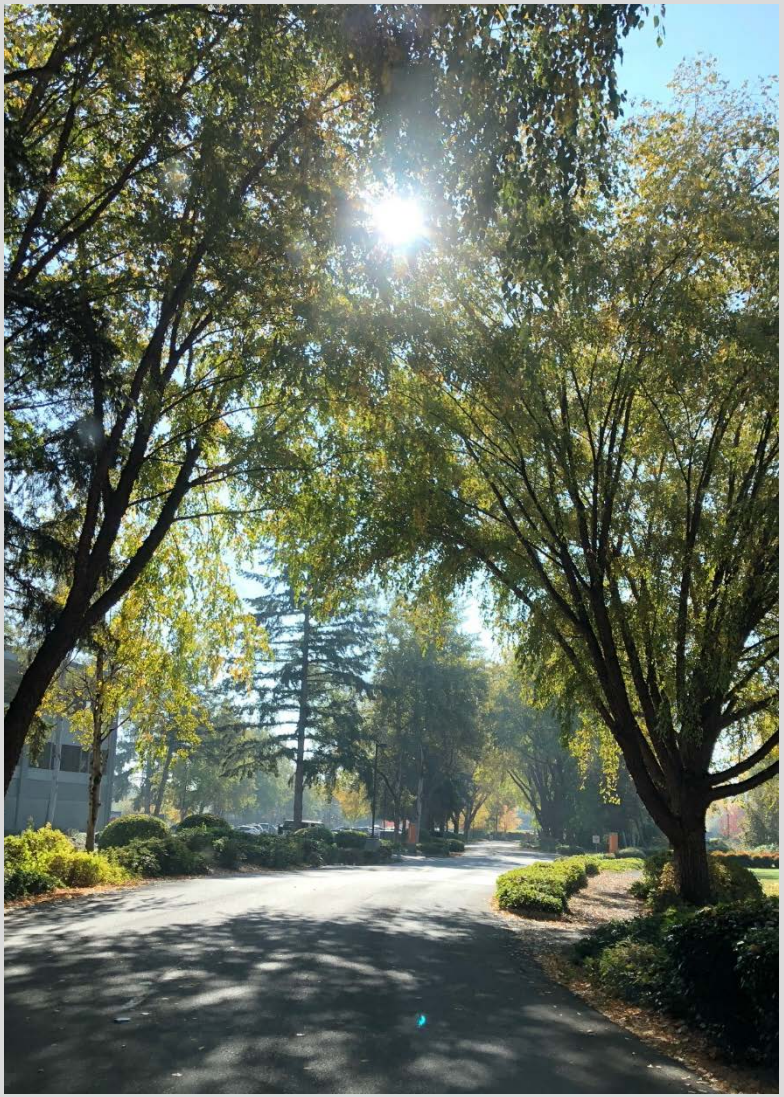
Next steps

Study Session #2

- Consider new, enhanced goals
- Process
- Direction to proceed

Study Session #3

- Plan development update
- Outreach report



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