



# Environmental Stewardship Plan

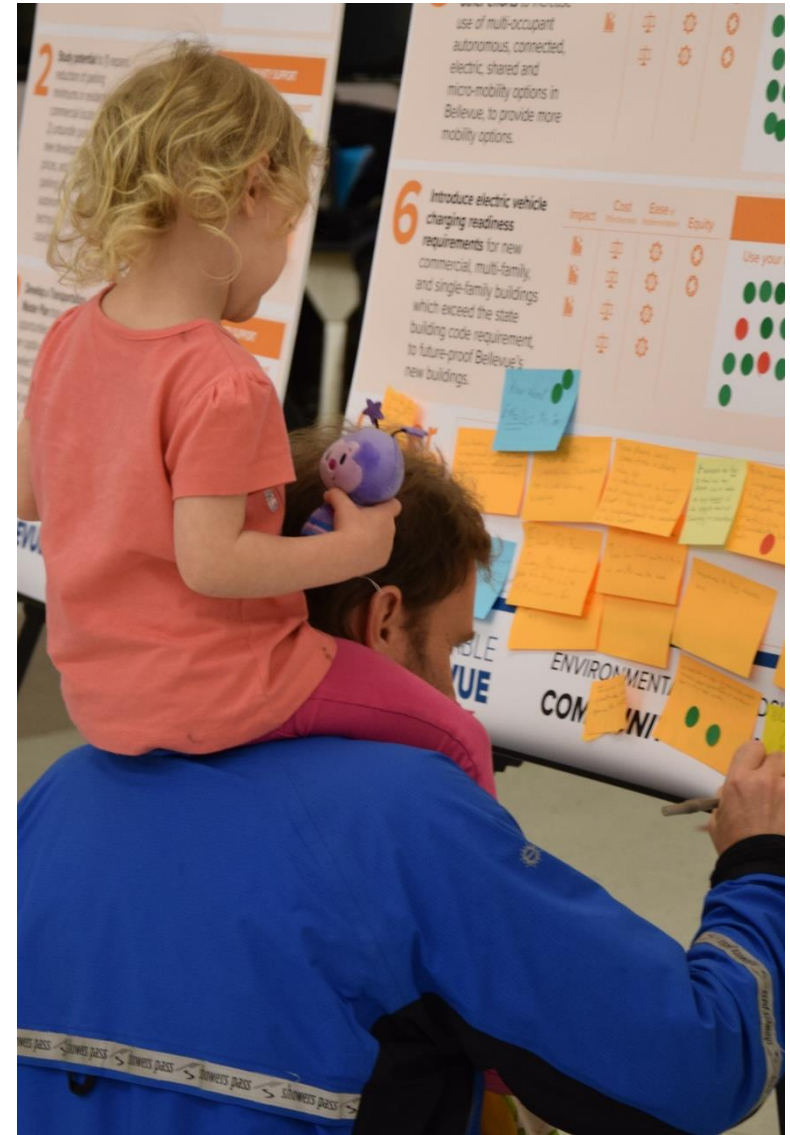
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**East Bellevue Community Council**

Jennifer Ewing, Environmental Stewardship Program Manager  
November 10, 2020

# Presentation Overview

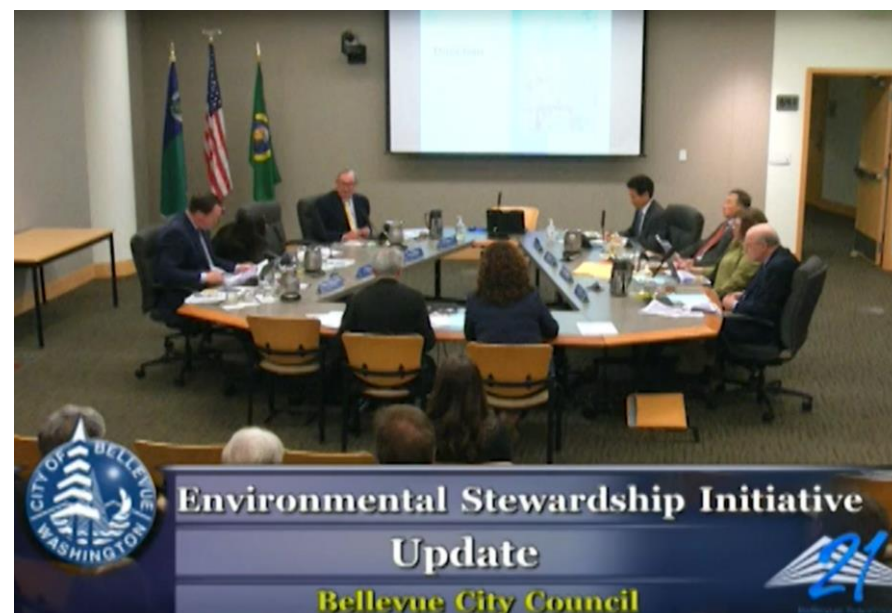
- Overview of Environmental Stewardship Plan
- Goals and targets
- Outreach and engagement
- Action highlights
- Discussion and input





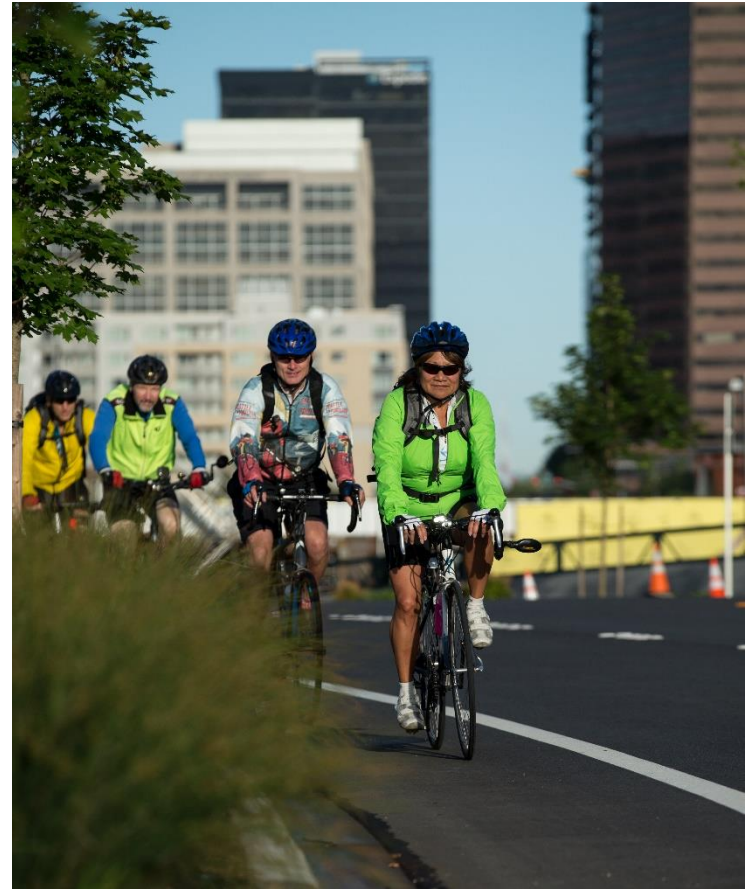
# Council Direction

- Council Priority #11: Review progress and analyze additional steps to achieve goals
- Go “Bold“, and identify opportunities for leading edge goals and targets
- Build on a foundation of success
- Lead by example through municipal operations

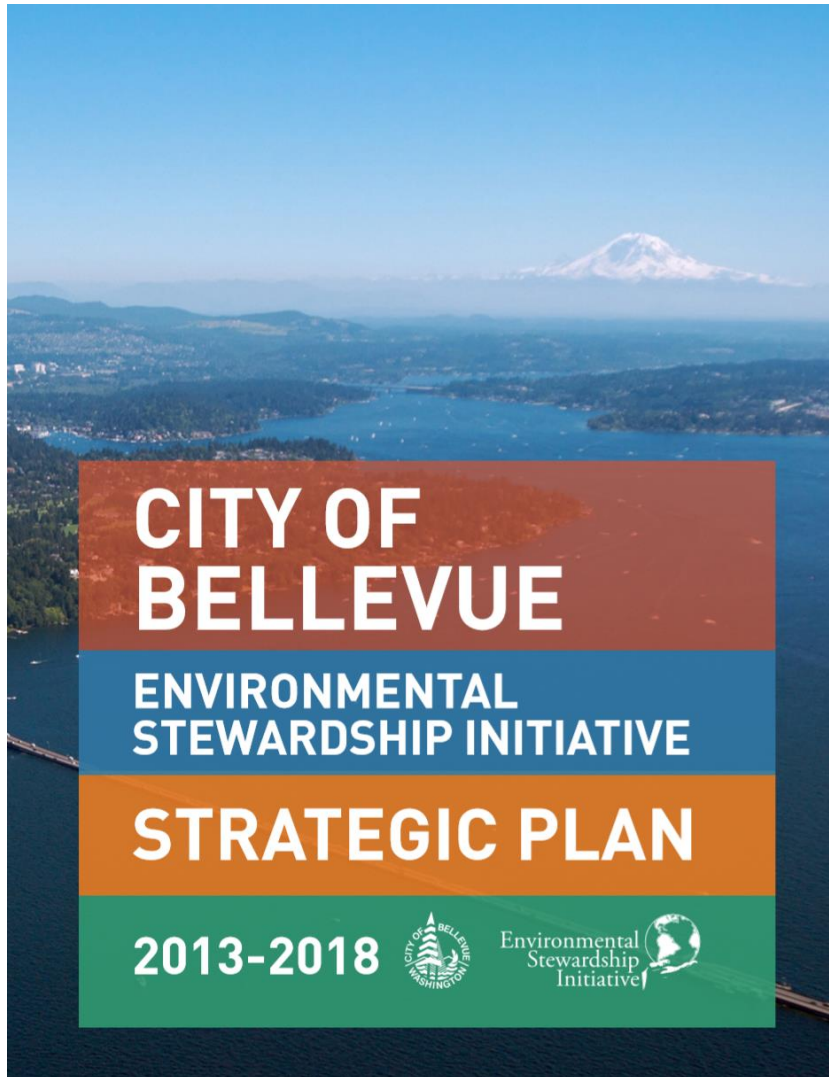


# Council Direction for Boards and Commissions

- Engage with all Boards and Commissions  
(Nov 12 2019 Council Study Session)
- Boards and Commissions Role:
  - Provide input on possible strategies and actions for the plan
  - No formal action is needed



# Building on a Foundation



- Environmental Stewardship Initiative (ESI) Started in 2007
- Mayors Climate Protection Agreement
- Joined King County in Cities Climate Collaboration (K4C)
- 2013-2018 ESI Strategic Plan: Made Progress on 96% of the strategies
- Directed by Council to lead by example

# Our Process

## ✓Phase 1: Goals and Targets

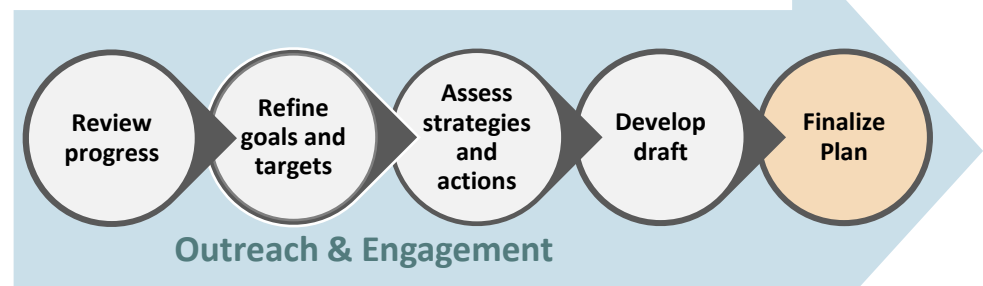
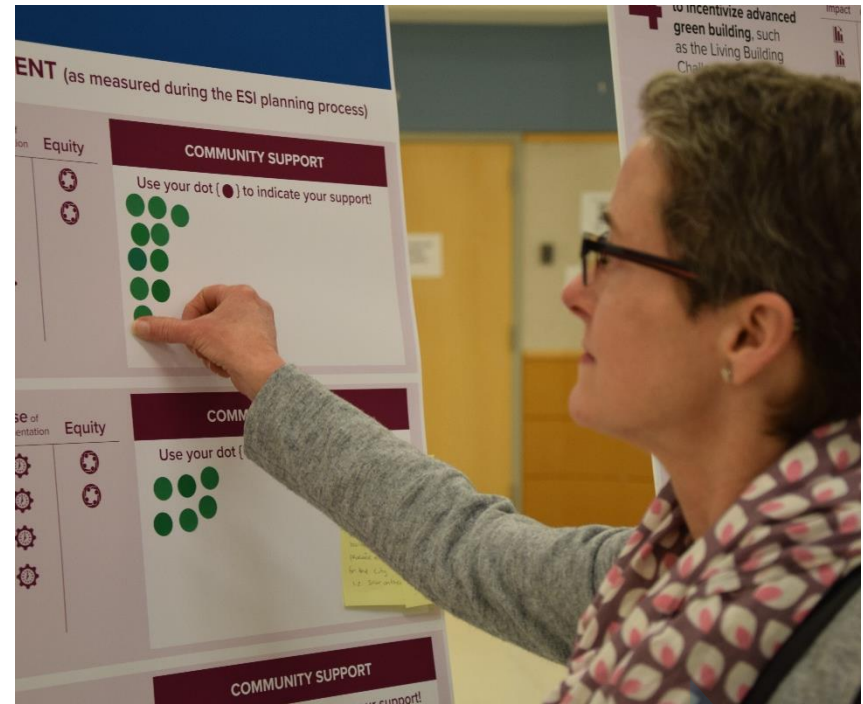
- Develop Recommendations for Goals and Targets
- Phase 1 Outreach
- Council Direction (11/12)

## ✓Phase 2: Actions







- Phase 2 Outreach
- Survey – 600 respondents
- Focus Groups
- Analysis of actions
- Council update (9/14)

## ✓Phase 3: Draft Plan

- Release draft plan
- Phase 3 public comment



# Goals and Targets

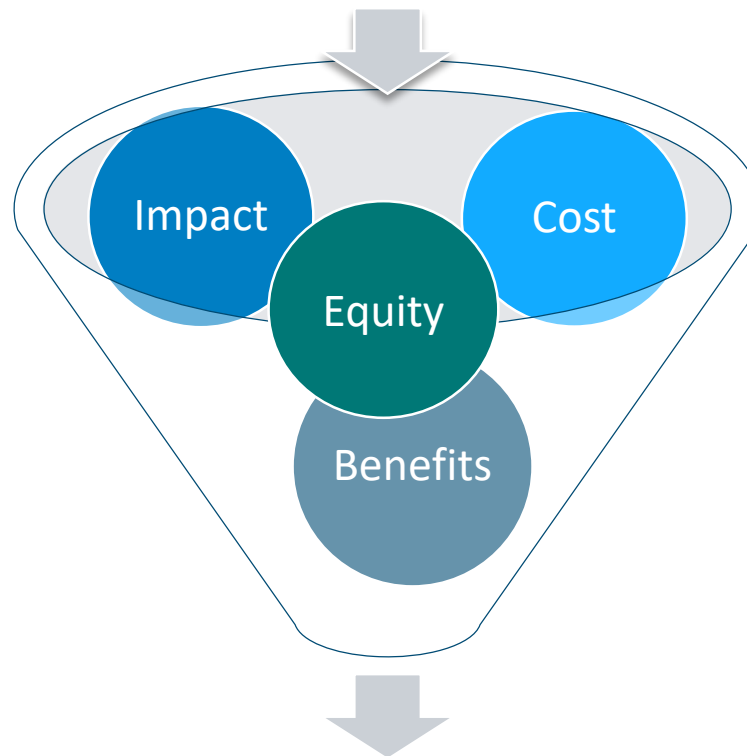
		By 2050	By 2030
	WASTE	Achieve zero waste of resources	50% recycling
	MOBILITY & LAND USE	45% of commute trips are by driving alone 100% electric vehicles Reduce vehicle miles traveled/capita by 50% 85% of jobs, and 65% of housing are within ¼ mile of a frequent transit station	65% 25% EV 20% 75% of jobs; 50% housing
	ENERGY	Achieve 100% renewable energy Reduce energy use 30%	75% 10%
	NATURAL SYSTEMS	Achieve a 40% tree canopy cover 100% of residents live within a 1/3 mile to a park Preserve and improve stream health	38% 80% TBD
	CLIMATE CHANGE	Reduce greenhouse gas emissions by 80%	50%
	MUNICIPAL OPERATIONS	The City will lead by example	



# Strategy Development

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## Potential Actions

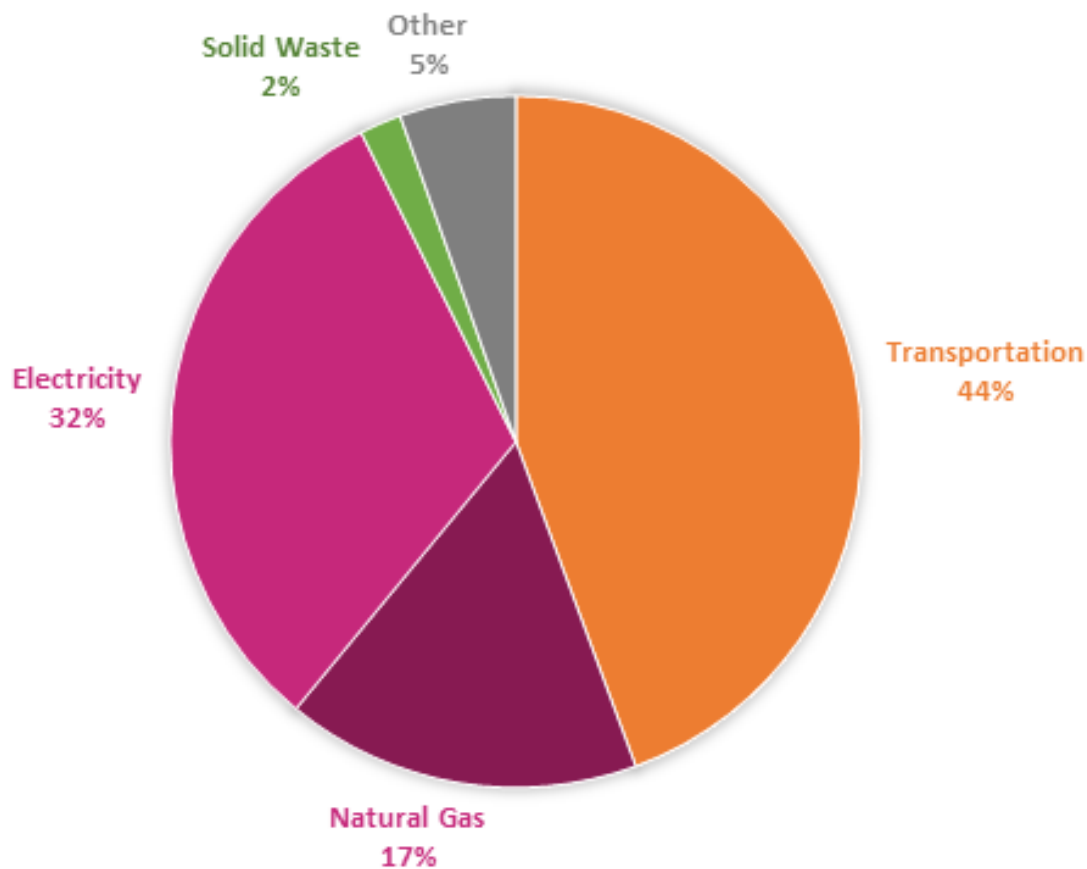


## Short-list of Actions

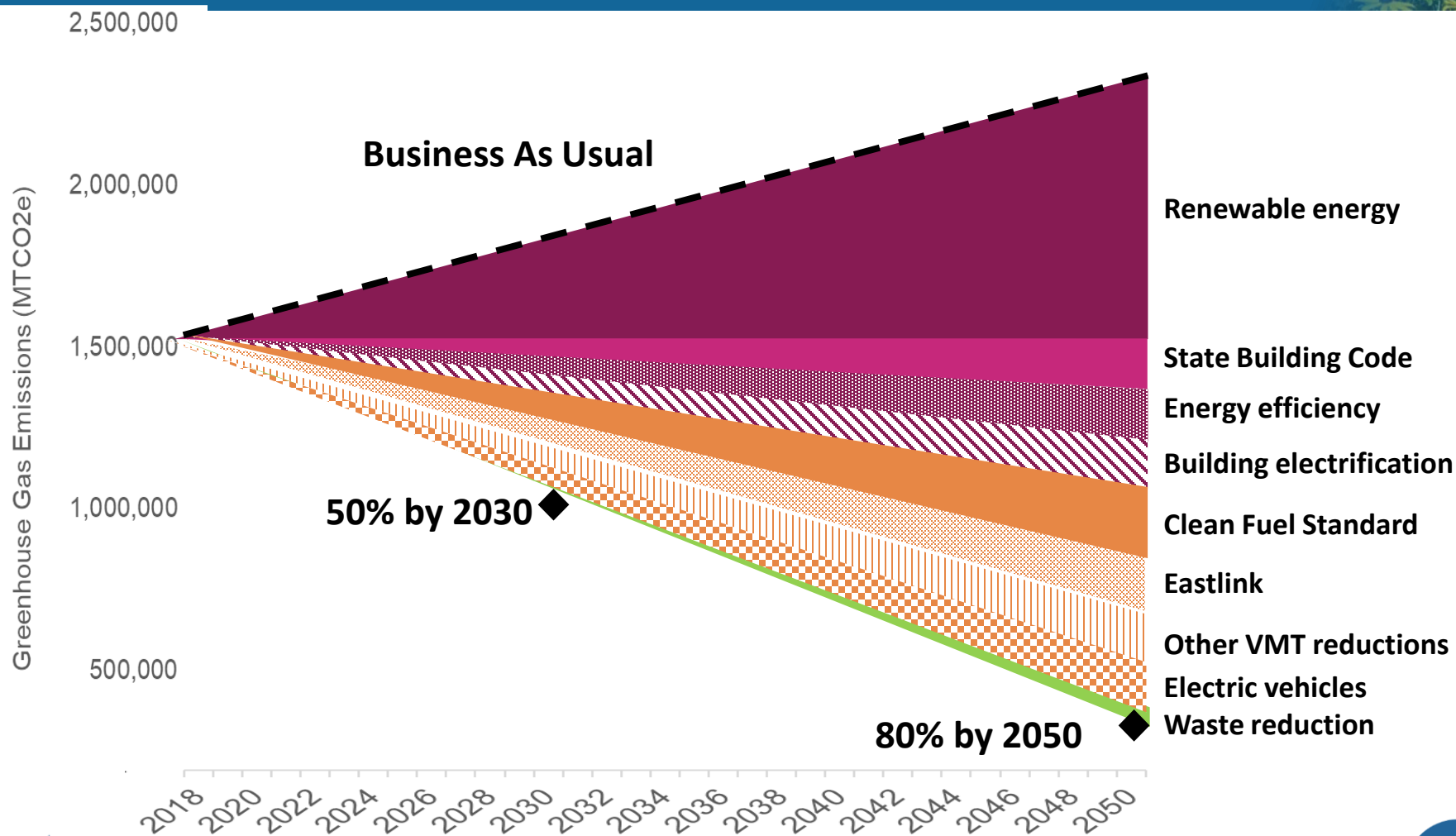


# Climate Change

## 2019 GHG EMISSIONS (MTCO<sub>2</sub>E)



# Climate Change



Note: Graph based on analysis performed by Cascadia Consulting for illustrative purposes.



# Climate Change

## Action Highlights



Climate vulnerability assessment



Environmental Equity Assessment



Air quality monitoring and code considerations

## Planning and Policy

- Assess impacts of climate
- Comprehensive Plan update climate considerations

## Outreach & Education

- Develop Climate Change outreach program



# Energy

## Action Highlights



Home Energy Retrofits



Equitable access to energy programs



Green building incentives and streamlined permitting

## Future Planning

- Green Affordable Housing
- Additional energy efficiency strategies

## Regional & State

- Clean Energy Transformation Act
- State Building Code
- Technical support for Clean Buildings Bills compliance for large buildings





# Natural Systems

## Action Highlights



Plant 75,000  
trees



Update tree  
codes



Plan for walkable  
access to parks

## Future Planning

- Watershed Management Plan
- Parks & Open Space Plan

## Outreach & Education

- Tree Ambassadors and Tree Tours



# Mobility & Land Use

## Action Highlights



Consider climate and sustainability in land use planning



Mobility Implementation Plan



Accelerate implementation of Pedestrian and Bike Plan

## Future Planning

- Parking needs study
- Transportation Impact Fees
- EV Charging infrastructure

## Regional & State

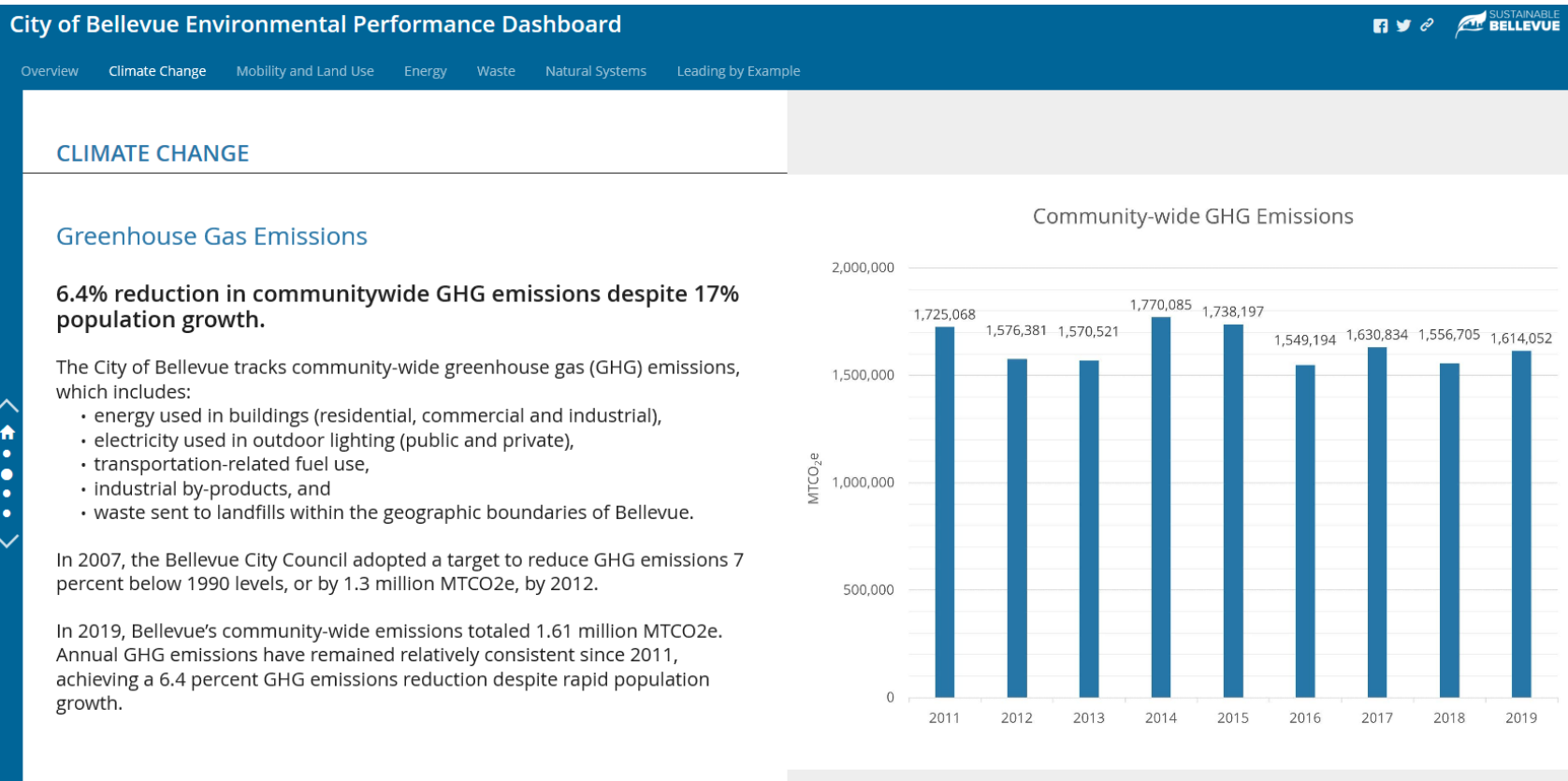
- Clean Fuel Standard
- Incentives for electric vehicles



# Tracking Progress

## New Environmental Stewardship Dashboard

[www.bellevuewa.gov/esiprogress](http://www.bellevuewa.gov/esiprogress)



# Next Steps

- Draft plan review with Council  
(Monday 11/16)
- Adoption of final plan  
(December / Early 2021)
- Begin implementation  
(2021)





# Thank You

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- Environmental Stewardship Program Manager
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- [EngagingBellevue.com](http://EngagingBellevue.com)