

Environmental Stewardship Initiative



**Updated K4C Joint Commitments and
Environmental Stewardship Plan Update**

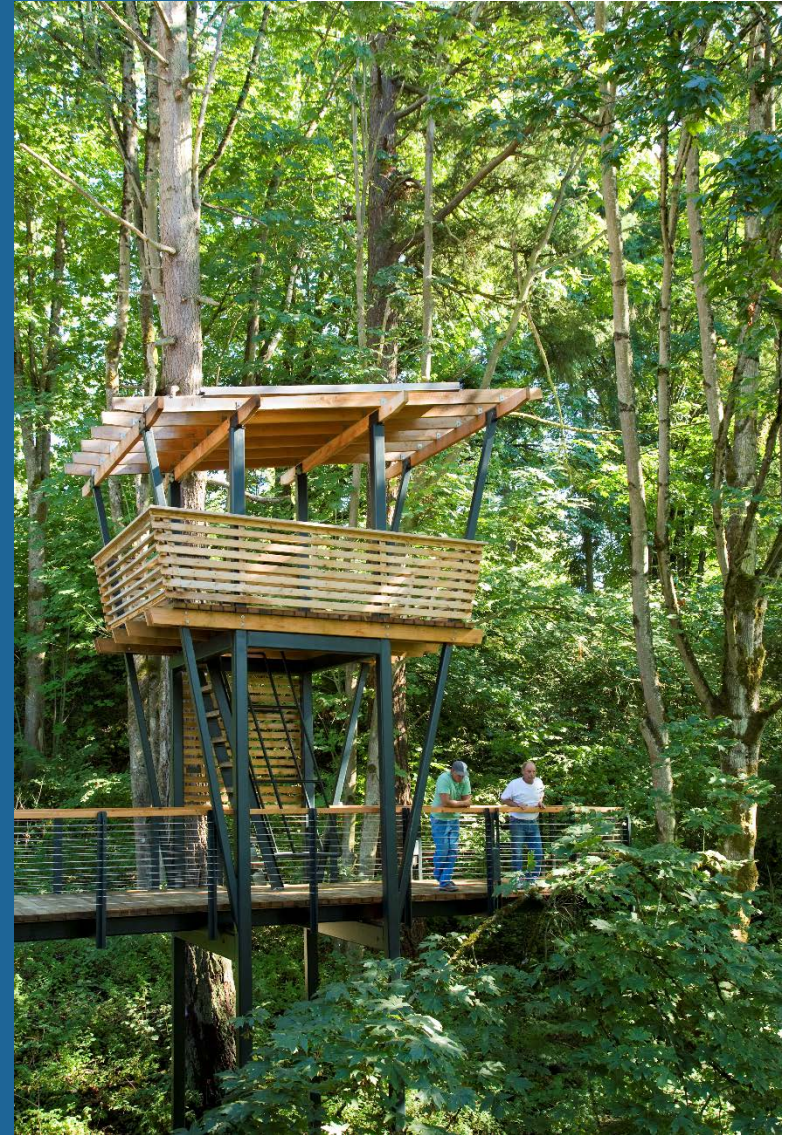
Jennifer Ewing | Community Development
September 14, 2020



Direction

Staff seek **action** from Council to authorize the Mayor to sign the updated K4C Joint Commitments.

No action is sought on the Environmental Stewardship Plan at this meeting, staff will be providing an update for discussion.





Agenda

1. Topic 1: K4 Joint Commitments Update
2. Topic 2: Environmental Stewardship Plan update progress
 - Outreach results
 - Overview of key actions
 - Next Steps with finalizing the plan





K4C Joint Commitments Update

Topic 1: Request for action
to authorize Mayor to sign
updated K4C Joint
Commitments



K4C Background

- King County Cities Climate Collaboration (K4C) launched in 2012
- Voluntary collaboration of 16 cities, King County, and the Port of Seattle to advance climate action
- Bellevue joined in 2014
- Bellevue signed the original K4C Joint Commitments in 2015



Updated K4C Joint Commitments

Original Joint Commitments (2014)

- Established principles for collaboration
- Shared priorities and actions to make progress towards goals

Provides flexibility



Updated Joint Commitments (2019)

- Reflects updated county emissions inventory analysis
- Incorporates stronger language around equity and climate justice
- Signed by 10 cities to date

Continued flexibility

K4C Joint Commitments Policy Analysis

- 7 of 11 Joint Commitments fully align with Bellevue policies or goals
- 4 Joint Commitments partially align
- Provisions for individual flexibility remain (and underscored)

Recommendation: Sign updated K4C Joint Commitments and continue engagement with the K4C

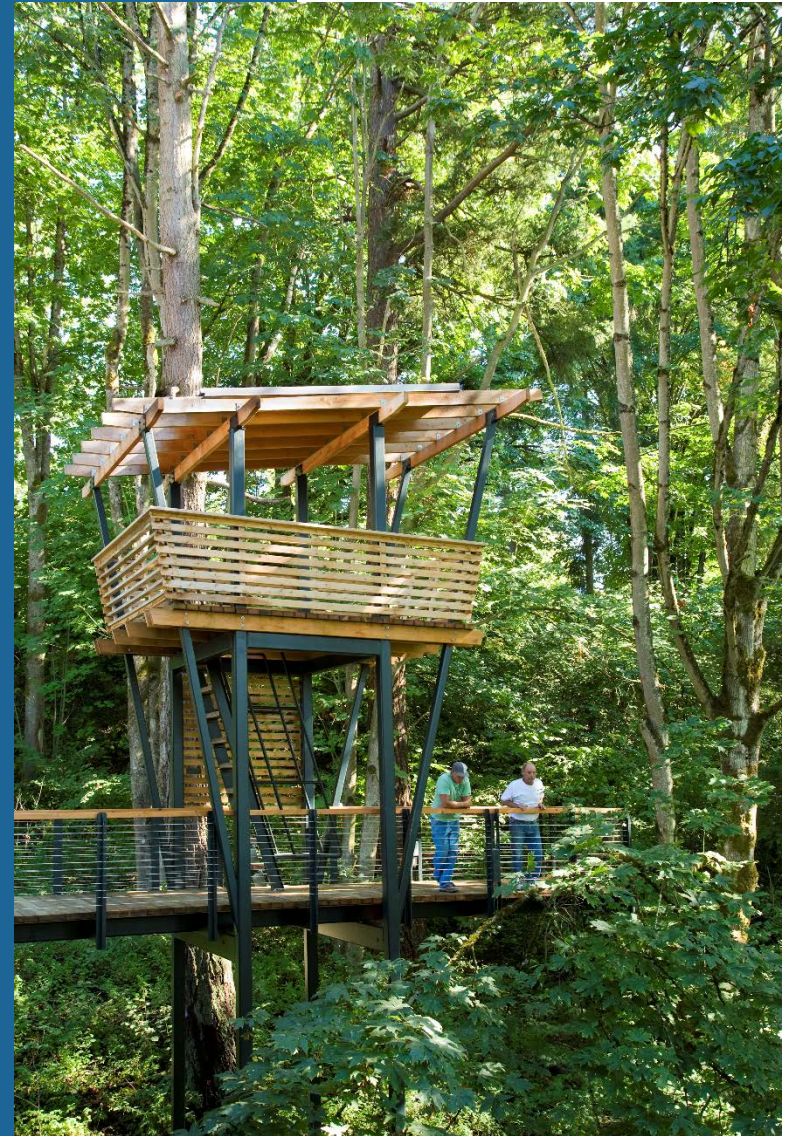




Direction

Topic 1: K4C Joint Commitments

Staff seek **action** from Council to authorize the Mayor to sign the updated K4C Joint Commitments.





Environmental Stewardship Plan update

**Topic 2: Progress update
on Environmental
Stewardship Plan**



Council Direction

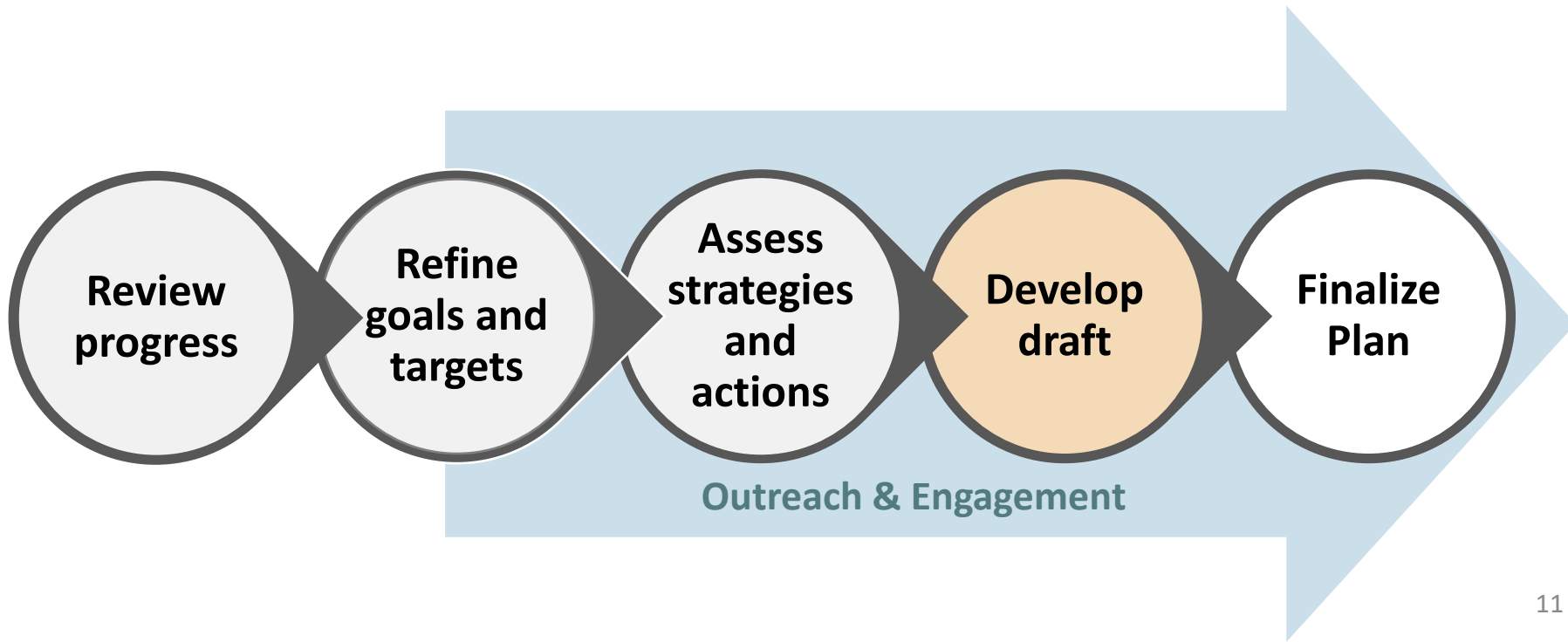
- Go “Bold“, and identify opportunities for leading edge goals and targets
- Develop nearer term targets
- Build on a foundation of success
- Engage with boards and commissions for input on actions, and continue public outreach
- Lead by example through municipal operations



Environmental Stewardship Plan Update Process

City Council Vision Priority #11

Review progress of ESI and analyze additional steps the City may take to achieve its environmental goals.



Revised Timeline

Strategy Analysis

Boards and
Commissions

Phase 2 Outreach

Boards and Commissions

Finalize Draft
Plan

★ Council Update 9/14

Draft
Plan

★ Council
Draft Plan

Council
Adoption



Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec

Environmental Stewardship Plan Goals



SUSTAINABLE
BELLEVUE
ENVIRONMENTAL STEWARDSHIP PLAN



MATERIALS MANAGEMENT & WASTE

Reduce the negative impacts from consumption and waste practices and strive towards zero waste of resources.



MOBILITY & LAND USE

Minimize the environmental impacts of transportation and development in Bellevue by focusing development in growth centers and providing all residents with access to a variety of mobility options.



ENERGY

Ensure long-term access to clean energy while reducing the fiscal and environmental impacts of consumption



NATURAL SYSTEMS






Improve and preserve the integrity and health of Bellevue's natural systems and ensure all of Bellevue's residents have access to Bellevue's abundant natural resources.








CLIMATE CHANGE

Reduce overall greenhouse gas emissions.

Communitywide Targets

	2030	2050	
 MATERIALS MANAGEMENT & WASTE	50%	90%	Recycling Rate (or Zero-Waste)
 MOBILITY & LAND USE	65%	45%	Drive Alone Rate
	25%	100%	Electric Vehicles
	20%	50%	VMT/Capita Reduction
	75%/50%	85%/65%	% of Jobs } Within ¼ mile of freq. transit station % Housing }
 ENERGY	75%	100%	Renewable Energy
	10%	30%	Energy Use Reduction
 NATURAL SYSTEMS	38%	40%	Tree Canopy Cover
	80%	100%	1/3 mile to Park Access
	TBD	TBD	Healthy Streams*
 CLIMATE CHANGE	50%	80%	Greenhouse Gas Reduction

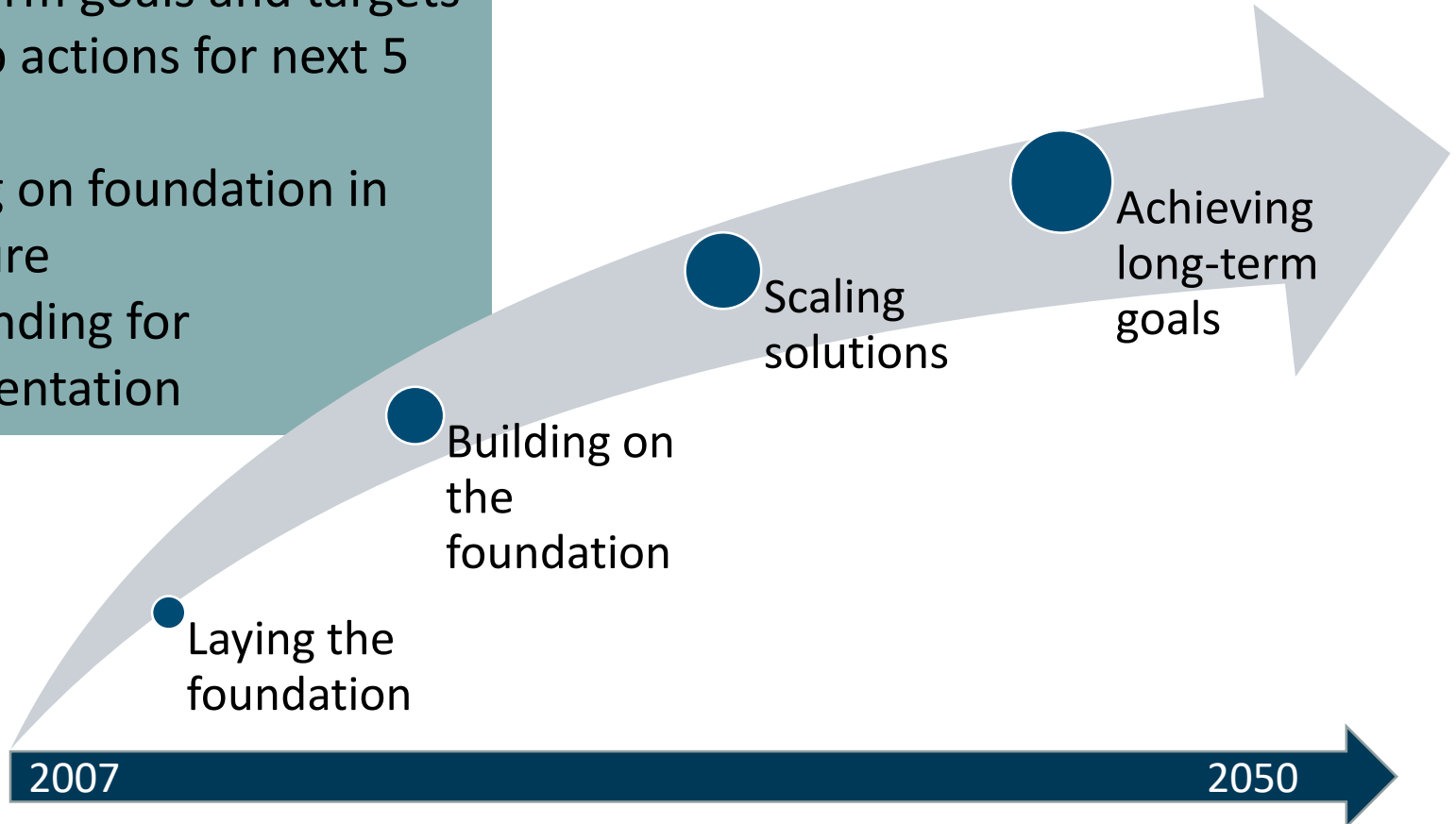
Municipal Targets

	2030	2040	
 MATERIALS MANAGEMENT & WASTE	70%	90%	Recycling Rate (or Zero-Waste)
 MOBILITY & LAND USE	40% 70% 15%	35% 100% 30%	Drive Alone Rate Light Duty Electric Vehicles ← Fossil Fuel Use Reduction
 ENERGY	100% 25%	100% 50%	Renewable Energy Energy Use Reduction
 NATURAL SYSTEMS	5% TBD	10% TBD	Water Use Reduction Healthy Forests*
 CLIMATE CHANGE	50%	80%	Greenhouse Gas Reduction

Framework for the Plan

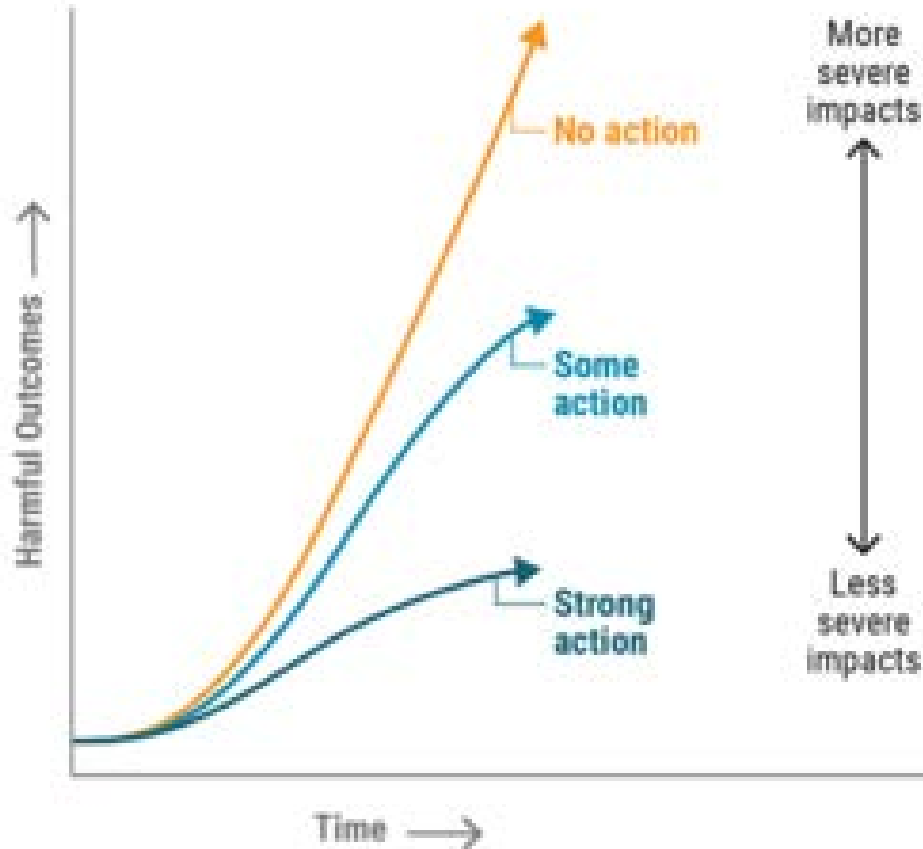
2020-2025 ESI Plan

- Establish long-term and short-term goals and targets
- Develop actions for next 5 years
- Building on foundation in the future
- Seek funding for implementation



COVID and Climate Change

Flattening the Curve on Climate

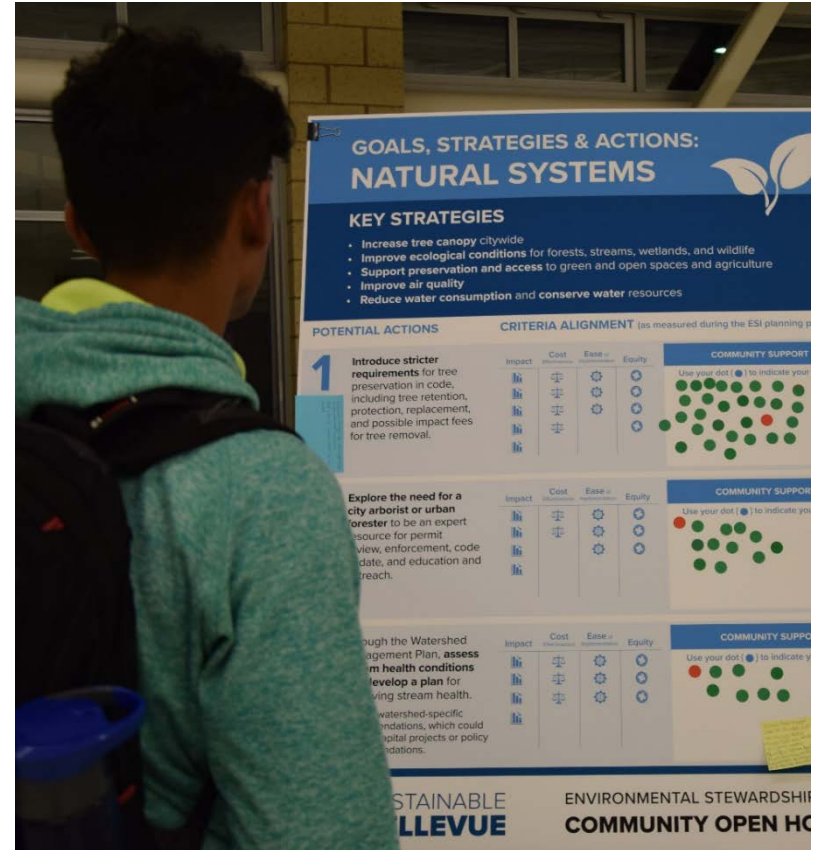


Economic Recovery and Sustainability

- Prioritizing strategies which reduce costs for residents and businesses
- Support job growth
- Consider economic recovery timing in implementation planning for Environmental Stewardship Plan
- Incorporating sustainability into economic recovery

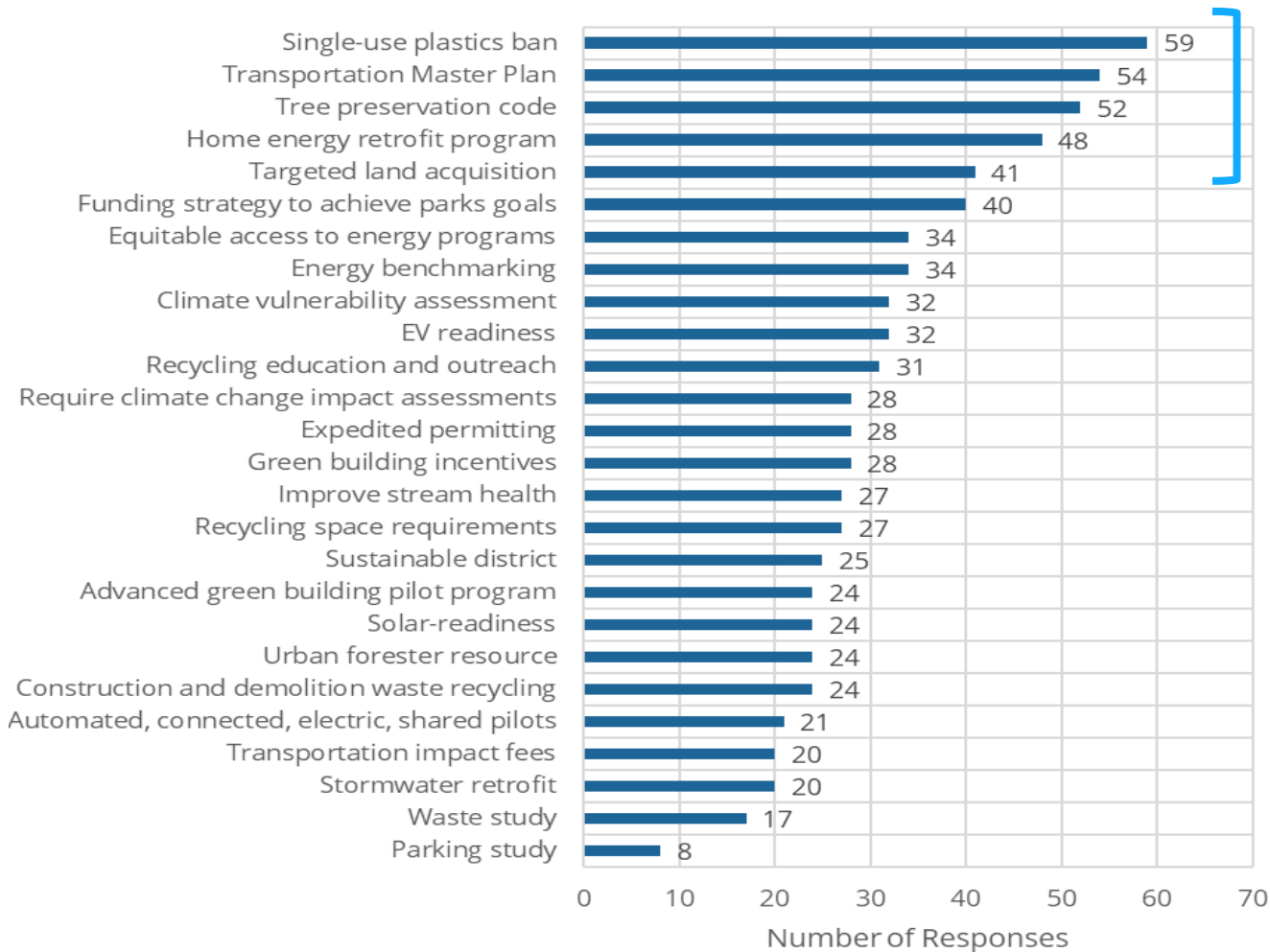
Public Engagement – Phase 2

- Open House on March 3
- Online Survey: 600+ respondents
- Earth Week: Climate Anxiety Talk and Online Town Hall
- Business Focus Groups and Bellevue Chamber presentation
- BSD Sustainability Town Hall



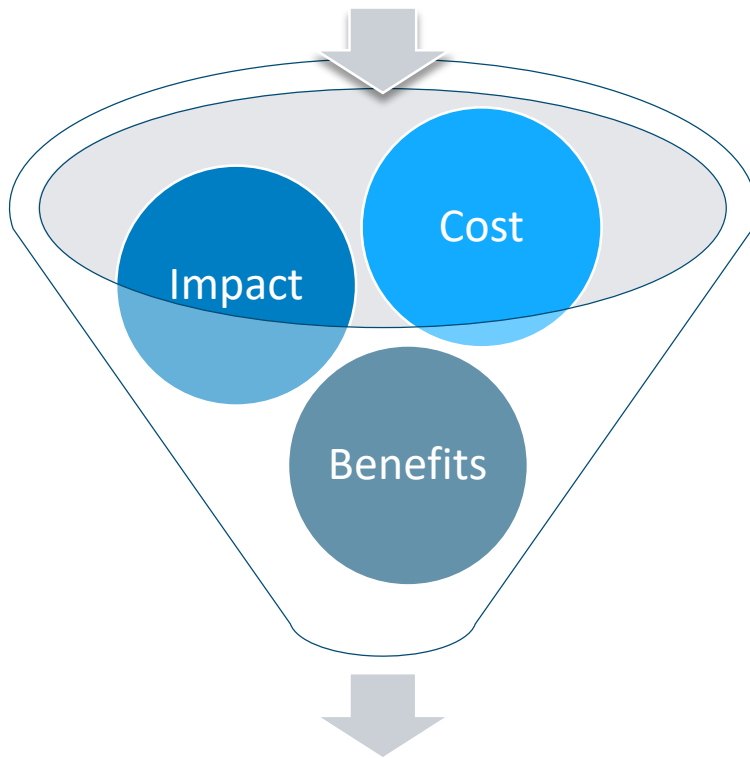
Top Actions

What potential action do you think is most important for the city to work on?



Action Development

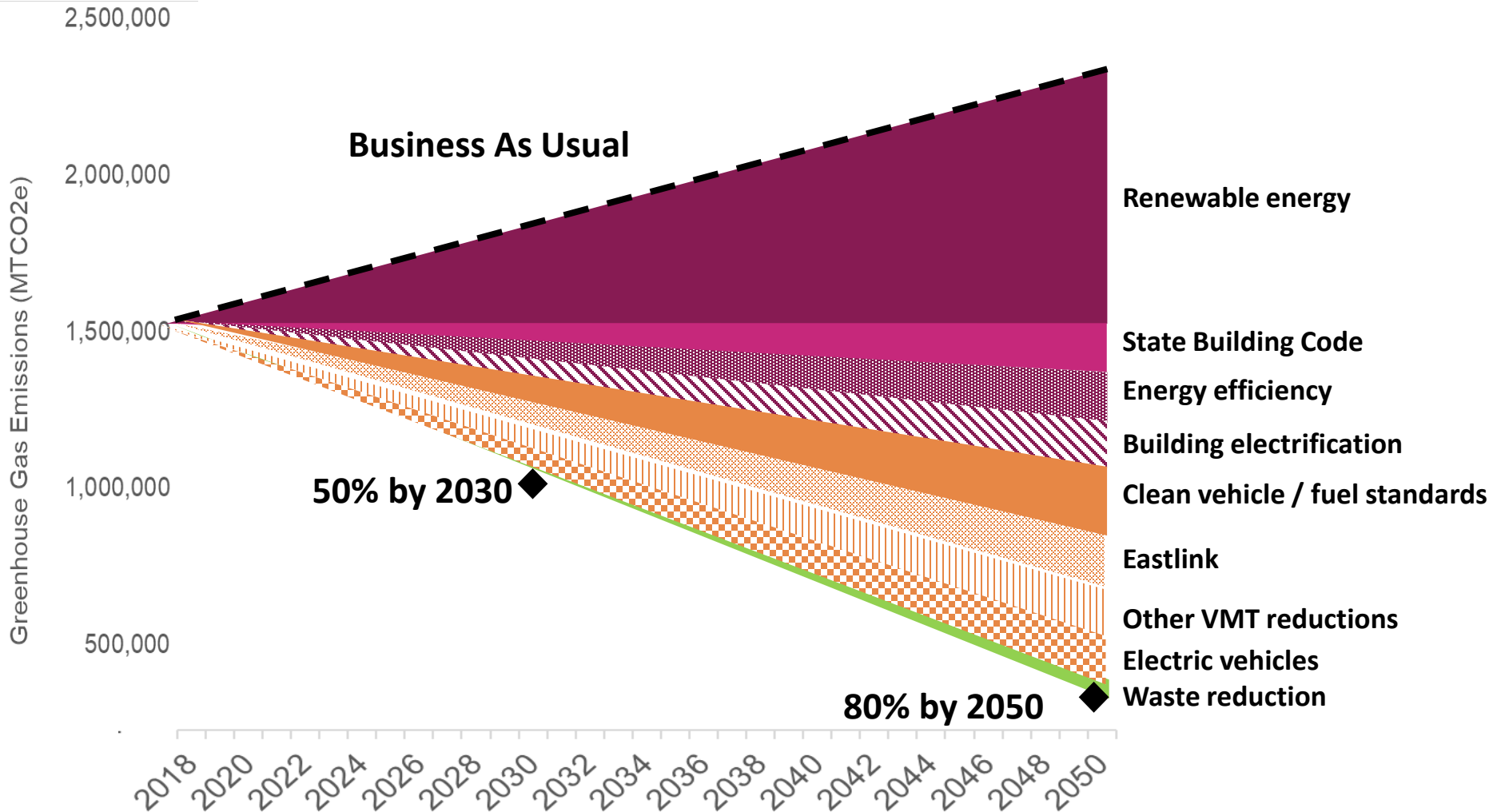
Potential Actions



- **Policies**
- **Programs**
- **Projects**

Short-list of Actions

Communitywide GHG Emissions Reductions



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

Next Steps

- Finalize and Release Draft Plan late September
- Public Comment on draft plan
- Draft plan review with Council (November)
- Adoption of final plan (December)





Direction

Topic 2: Environmental Stewardship Plan update

No action is sought on the Environmental Stewardship Plan at this meeting, staff will be providing an update for discussion.

