

Environmental Stewardship Plan



Park & Community Services Board

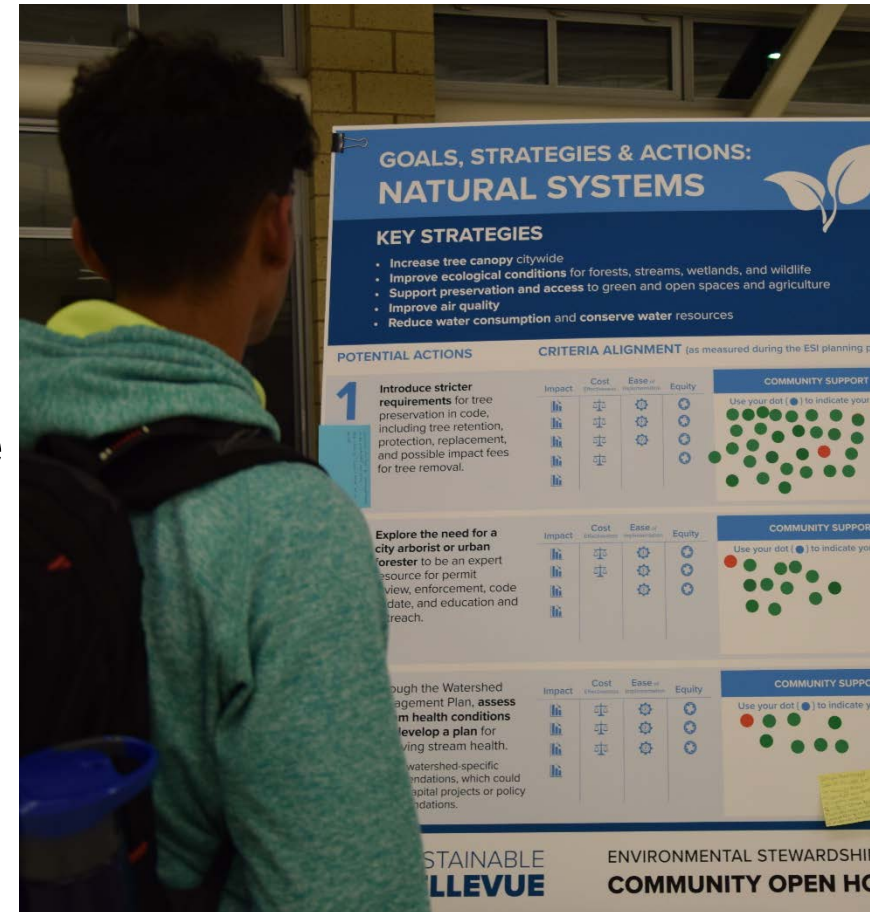
Jennifer Ewing, Environmental Stewardship
Program Manager

Community Development Department

September 10, 2020

Presentation Overview

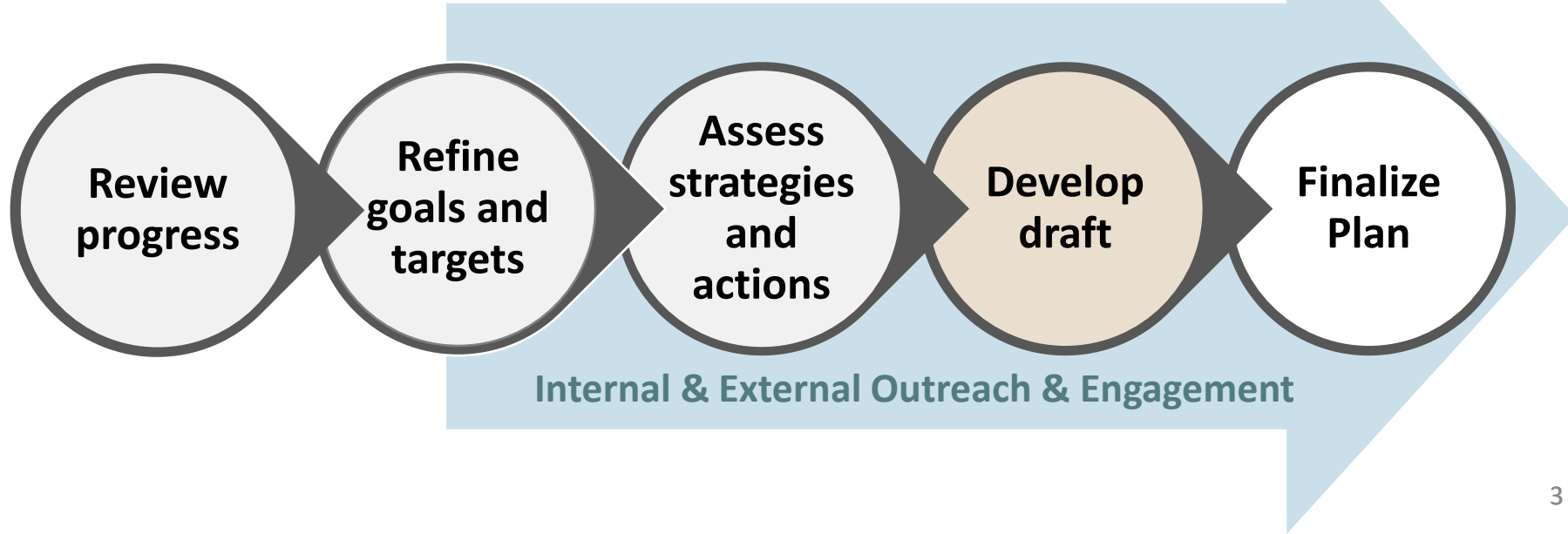
- Overview of Environmental Stewardship Plan
- Goals and Targets
- Phase 2 Outreach and engagement overview
- Draft list of actions which relate to Parks
- **Discussion:** Input from Board on draft actions



Environmental Stewardship Plan Update Process

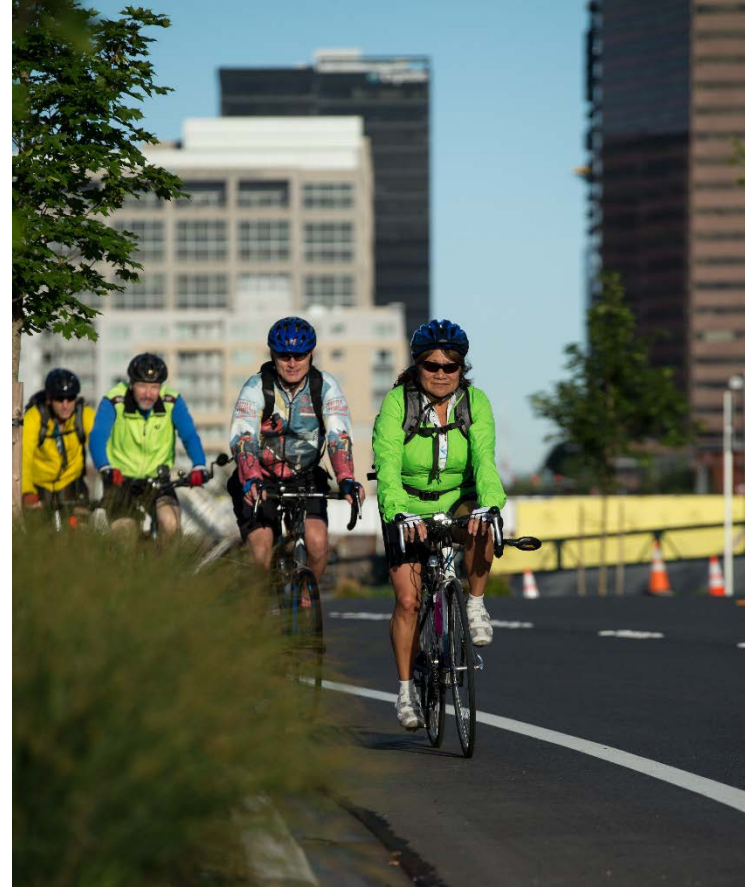
City Council Vision Priority #11

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

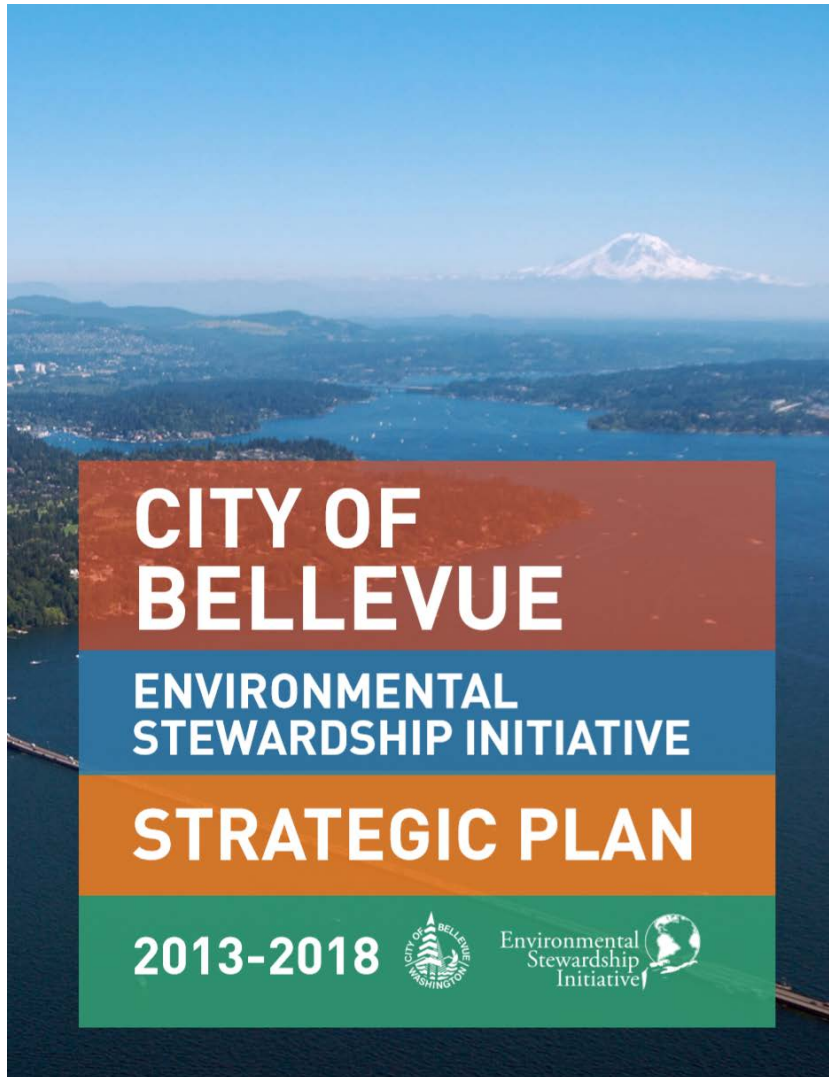


Council Direction for Boards and Commissions

- 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

Timeline

Strategy Analysis

Boards and
Commissions

Phase 2 Outreach

Boards and Commissions

Finalize Draft
Plan

★ Council Update



Draft
Plan

★ Council
Draft Plan

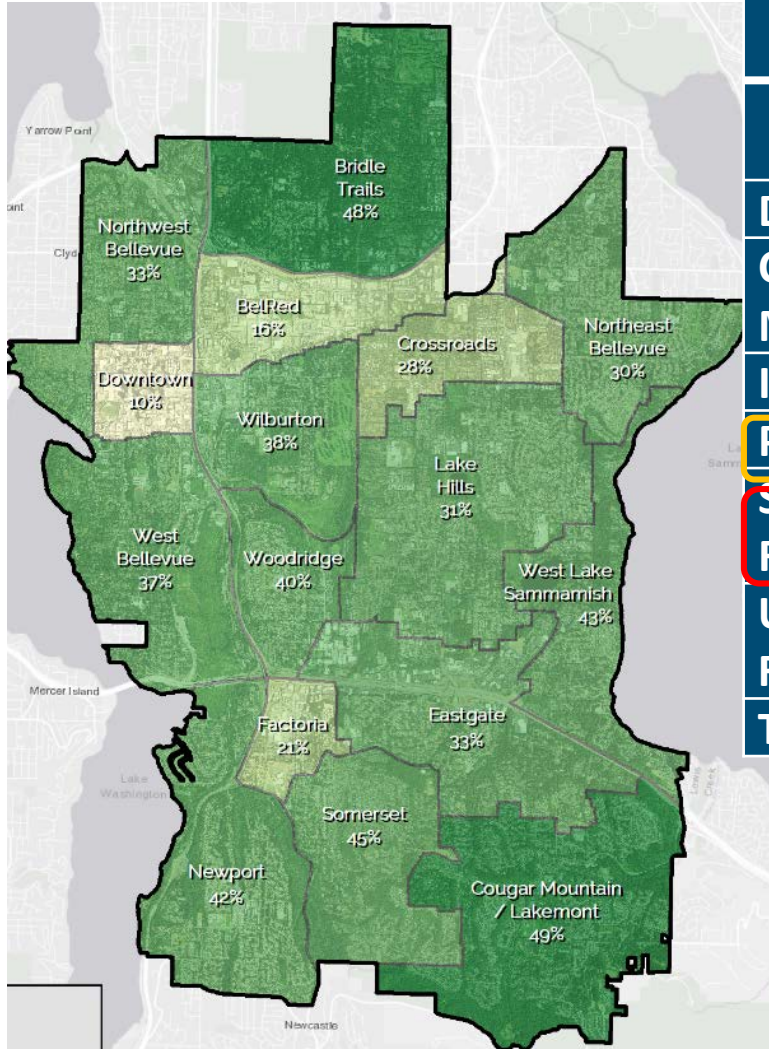
★ Council
Adoption

Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec

Community Goals & Targets

	 GOALS	 2050 TARGETS
MATERIALS MGMT & WASTE	Reduce the negative impacts from consumption and waste practices and strive towards zero waste of resources.	Zero Waste
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.	45% Drive Alone Rate 100% EV Ownership 50% VMT/Capita Reduction 85% Jobs & 65% Housing within ¼ mile of freq. transit station
ENERGY	Ensure long-term access to clean energy while reducing the fiscal and environmental impacts of consumption	100% Renewable Energy 30% Energy Use Reduction
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.	40% Tree Canopy Cover 100% 1/3 mile to Park Access Healthy Streams*
CLIMATE CHANGE	Reduce overall greenhouse gas emissions	80% GHG Reduction

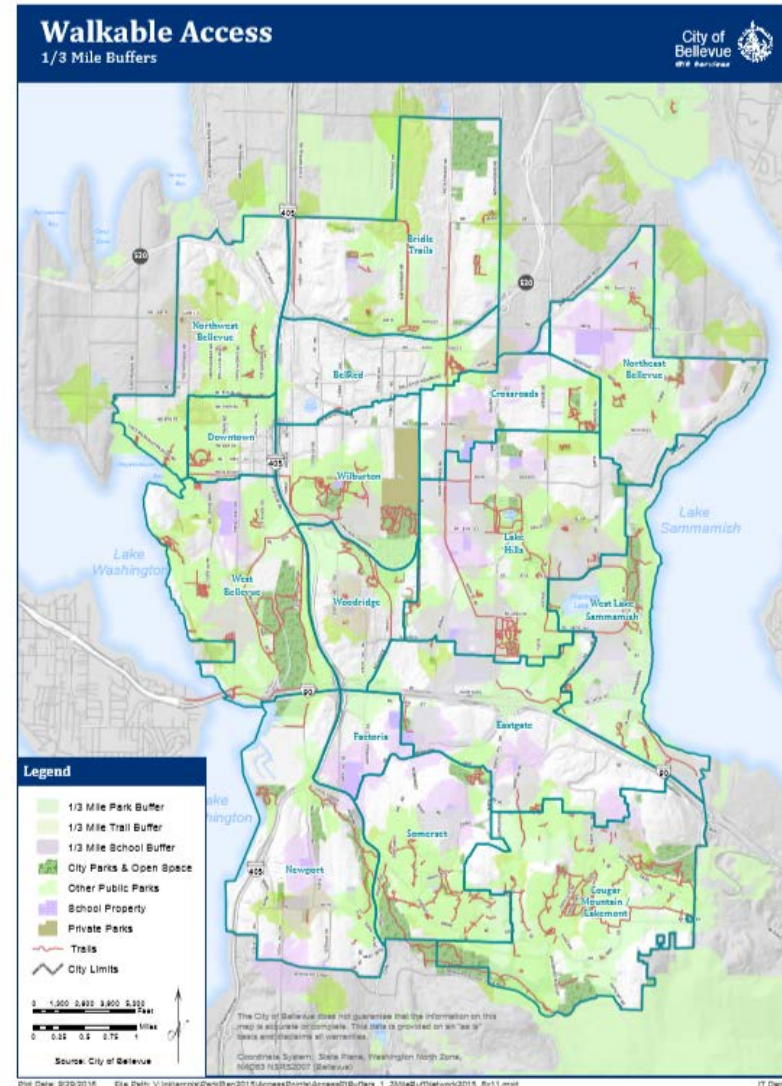
Tree Canopy



	Total Area	Urban Tree Canopy		
	Total Acres	Canopy Acres	Canopy %	Distribution
Downtown	387	39	10%	0%
Commercial & Mixed Use	2,747	566	21%	7%
Industrial	220	58	26%	1%
Parks	2,544	1,626	64%	20%
Suburban Residential	14,131	5,151	36%	65%
Urban Residential	1,550	520	34%	7%
Total	21,580	7,961	37%	100%

Walkable Access

- **Current Goal: 72%** of residents live within a 1/3 mile of a park, open space, or trail access point
 - **Performance: 73%** of residents
- **2050 Goal: 100%** of residents have walkable access



Public Engagement Phase 1: Goals and Targets

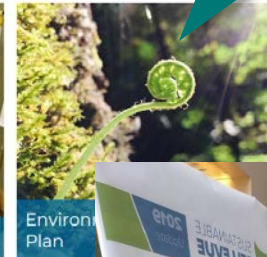
- **87%** say that climate change is an important issue to them personally
- **46%** want Bellevue to be leading edge
- **31%** want Bellevue to take bold action
- Sustainability Leaders:
 - More urgency: Some participants have 2030 goals for carbon neutrality (Amazon, T-Mobile, Vulcan)

**77% want
Bellevue to be
ambitious!**



Welcome to Engaging Bellevue

This is the place to learn about what is happening in your neighborhood, ask questions, and connect with your neighbors. Below is a list of active projects that are seeking input from community members. Simply click on the project you are interested in to learn more and how you can get involved. We look forward to hearing from you.



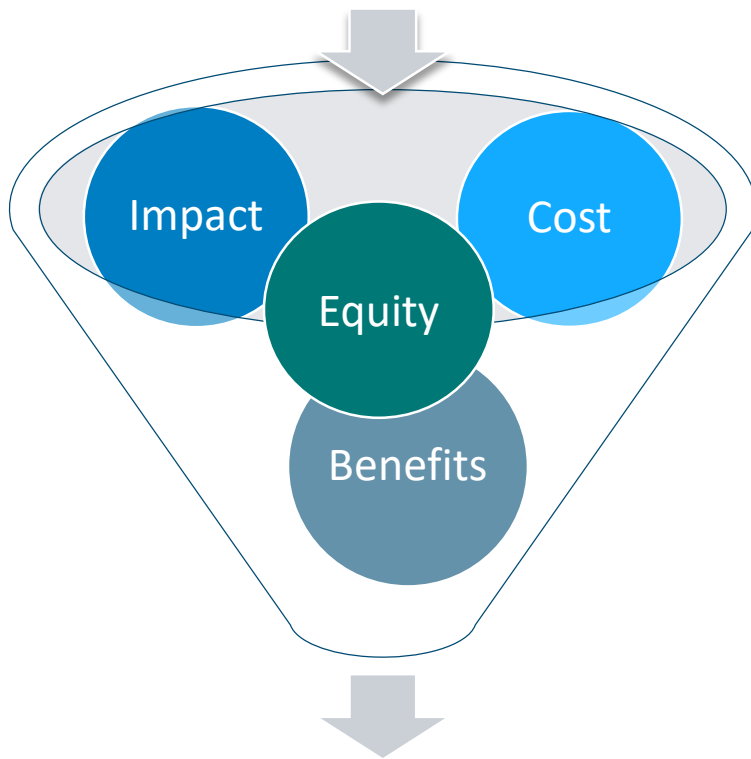
Public Engagement Phase 2: Actions

- 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



Strategy Development

Potential Actions



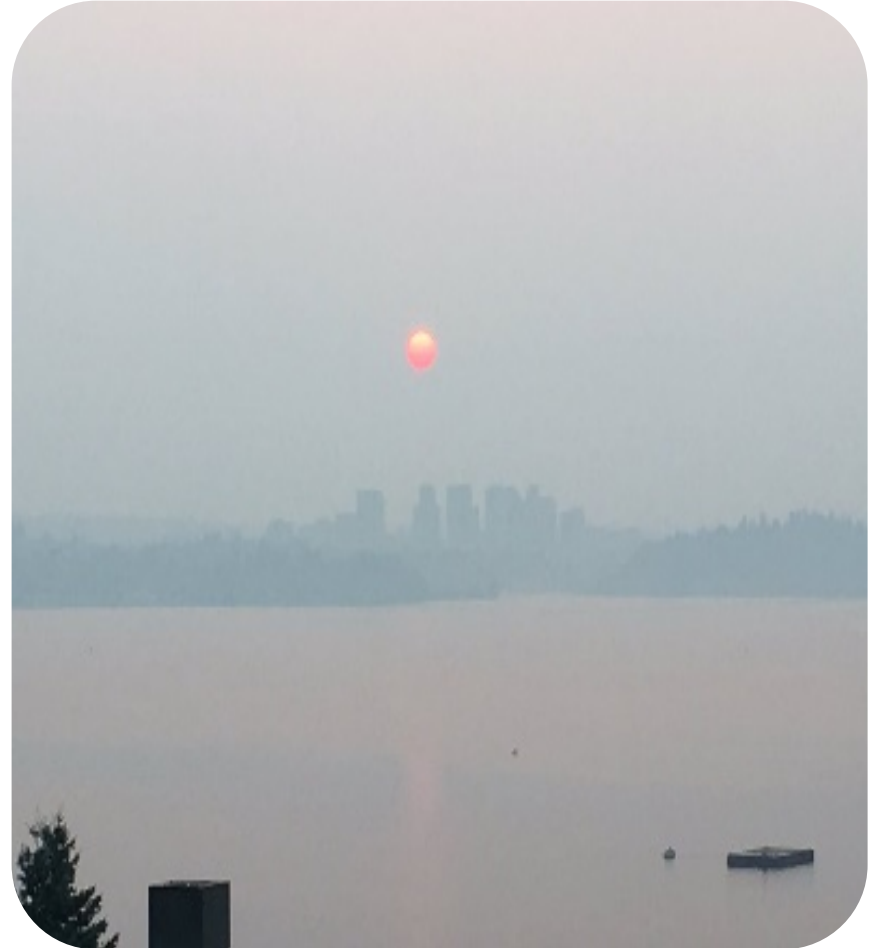
Short-list of Actions

Natural Systems

- Tree Canopy
- Park Access
- Healthy Streams

Draft Actions Climate

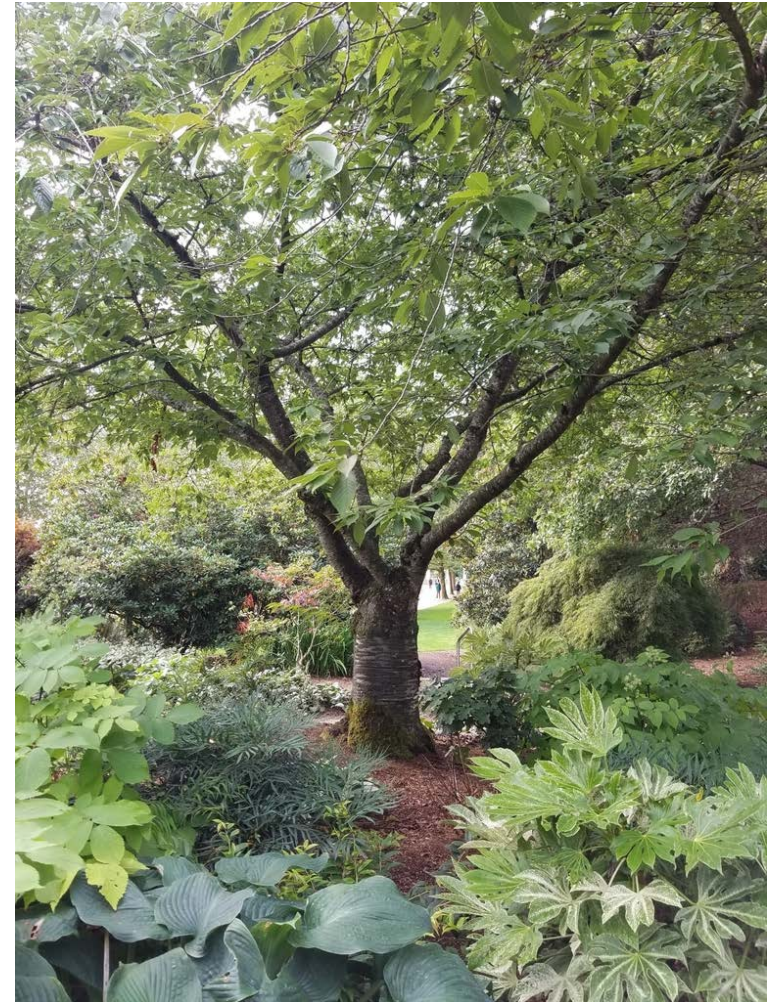
- Sustainable District
- Climate Vulnerability Assessment
- Environmental equity assessment



Draft Actions

Natural Systems


- Public (and private) property tree planting
- Multiple environmental benefits for open space preservation
- Plan for achieving 100% walkable access to parks
- Funding strategy to achieve open space goals



Japanese Cherry Tree, Downtown Park



Thank you!
Q&A Discussion

The background of the lower half of the slide is a photograph of a city skyline. In the foreground, there is a body of water reflecting the sky. Behind the water, there are green hills and a dense cluster of modern skyscrapers. The sky is a clear, pale blue.

Jennifer Ewing, Environmental Stewardship Program Manager
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