

# Environmental Stewardship Plan Update

**Phase I: Draft Goals and Strategies**

**Sofia Fall**

Sustainability Program Coordinator  
Community Development

November 20, 2024





# Information & Discussion

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No action requested



# Agenda

1. Environmental Stewardship Plan Context
2. 2026 -2030 Environmental Stewardship Plan Update Overview
3. Progress to Date
4. Plan Update Topics
  1. Natural Systems Goals
  2. Comp Plan Policies
  3. Natural Systems Strategies
5. Next Steps
6. Questions & Discussion



# Context

- Current Plan adopted by Council December 14, 2020
- Set to be updated every five years
- 2030 and 2050 Goals and Targets for community-wide actions
- Strategies and actions in five focus areas



**Climate Change**



**Energy**



**Mobility & Land Use**



**Materials Management & Waste**



**Natural Systems**

# 2026-2030

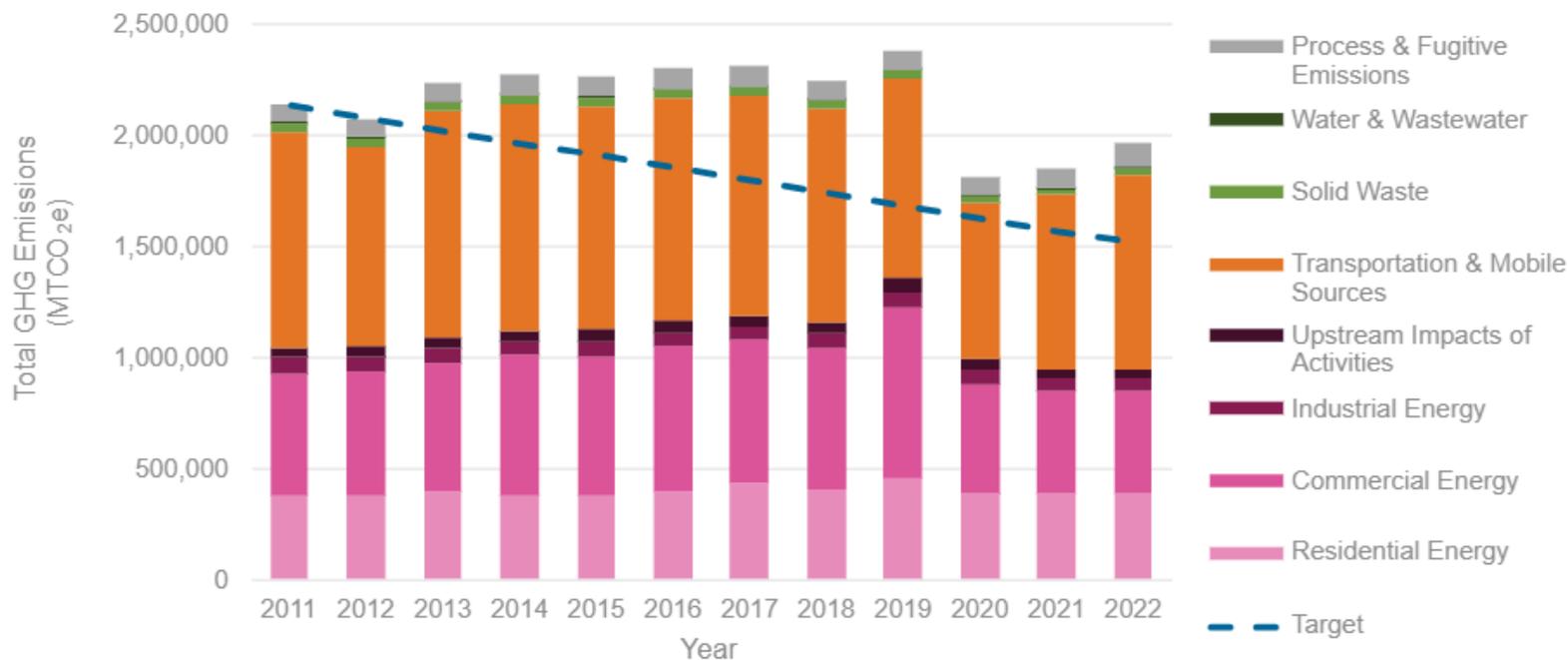
## Environmental Stewardship Plan Update

- Initiated by Council on October 29, 2024
- One-year process
- Three Phases
- Multiple touchpoints with Council and Boards and Commissions



# Progress to Date: GHG Emissions

- Community emissions reductions of 8% compared to 2011 baseline
- 25% reduction in per capita emissions



# Progress to Date: Natural Systems

## Community Goals:

- Reached 40% citywide tree canopy cover
- 73% of residents live within a 1/3 mile of a park, trail, or open space
- Still developing overarching Stream Health Metric

Metric	2030 Target	2050 Target	2022 Progress	Change Since Previous Year	Status
Citywide Tree Canopy	38%	40%	40%	→ Trending Toward Target	<b>COMPLETE</b>
Residents Within 1/3 Mile of Park, Trail, or Open Space	80%	100%	73%	→ Trending Toward Target	<b>ON TRACK</b>
Stream Health	TBD	TBD	TBD	TBD	TBD

# Progress to Date: Natural Systems

## Municipal Goals:

- 73% of forests in healthy condition

Metric	2040 Target	2022 Progress	Change Since Previous Year	Status
Forests in healthy condition	80%	73%	→ Trending Toward Target	<b>ON TRACK</b>

# Natural Systems Goals

Metric	Proposed Target Updates		
	2030	2050	Comment
Citywide Tree Canopy	40%	40%	Achieved 40% goal faster than expected, propose to change the 2030 goal to 40%. Focus is on preserving canopy.
Residents Within 1/3 Mile of Park, Trail, or Open Space	80%	100%	No proposed change
Stream Health	TBD	TBD	Need an overarching metric for stream health, or propose to replace with another proxy metric (e.g. permeable surfaces)

	Proposed change
	Further analysis required if an update is necessary

# Comprehensive Plan Policies

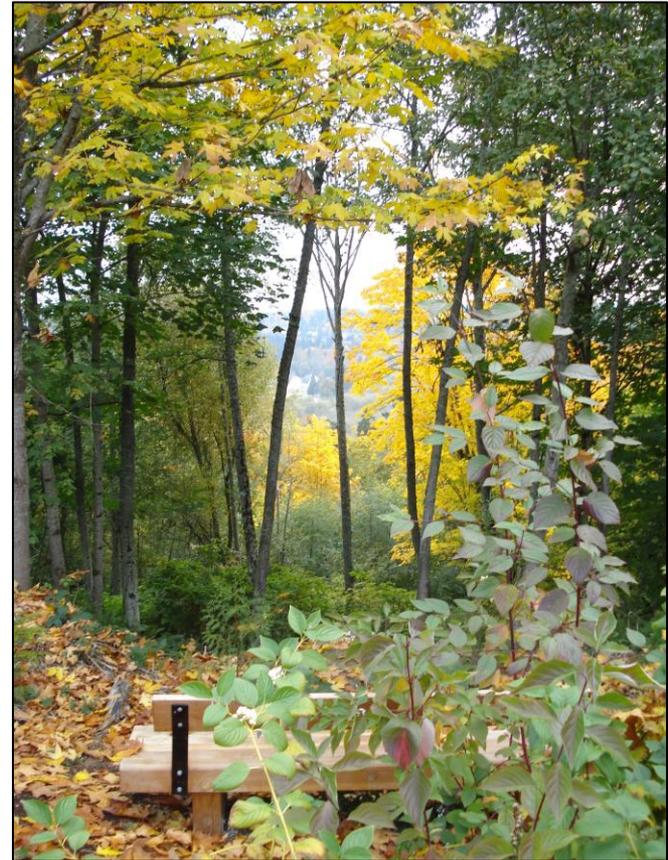
- Comprehensive Plan policies are an overarching framework
- Policies from the new [Climate and Environment Element](#), as well as the [Parks, Recreation and Open Space Element](#), will help to inform updates to the plan's strategies and goals



# Natural Systems Strategies

## Potential strategies:

- Implementing emissions-reducing operations at parks and other facilities
- Creating community climate resilience hubs at municipal facilities
- Preparing parks and forests for the impacts of climate change



# Next Steps

- Return to Parks & Community Services Board in Phase II with draft strategy updates
- Engage with other Boards and Commissions throughout Phases I and II
- Continuing Phase I outreach (heaviest in January 2025)



# Discussion

- **Natural Systems Goals:** Does the Parks & Community Services Board have feedback on the natural systems goals and proposed updates? Does the Board see the goals as aligned with the environmental priorities of the Parks and Open Space System Plan?
- **Climate Resilience Hubs:** Does the Parks & Community Services Board see climate resilience hubs as fitting well with the current mission of Parks?
- **Sustainability Priorities:** What natural systems sustainability topics, broadly, does the Parks & Community Services Board recommend the Environmental Stewardship team prioritizes in plan update?



# Thank You

## Sofia Fall

Sustainability Program Coordinator

Natural Systems Focus Area Lead

[sfall@bellevuewa.gov](mailto:sfall@bellevuewa.gov)

