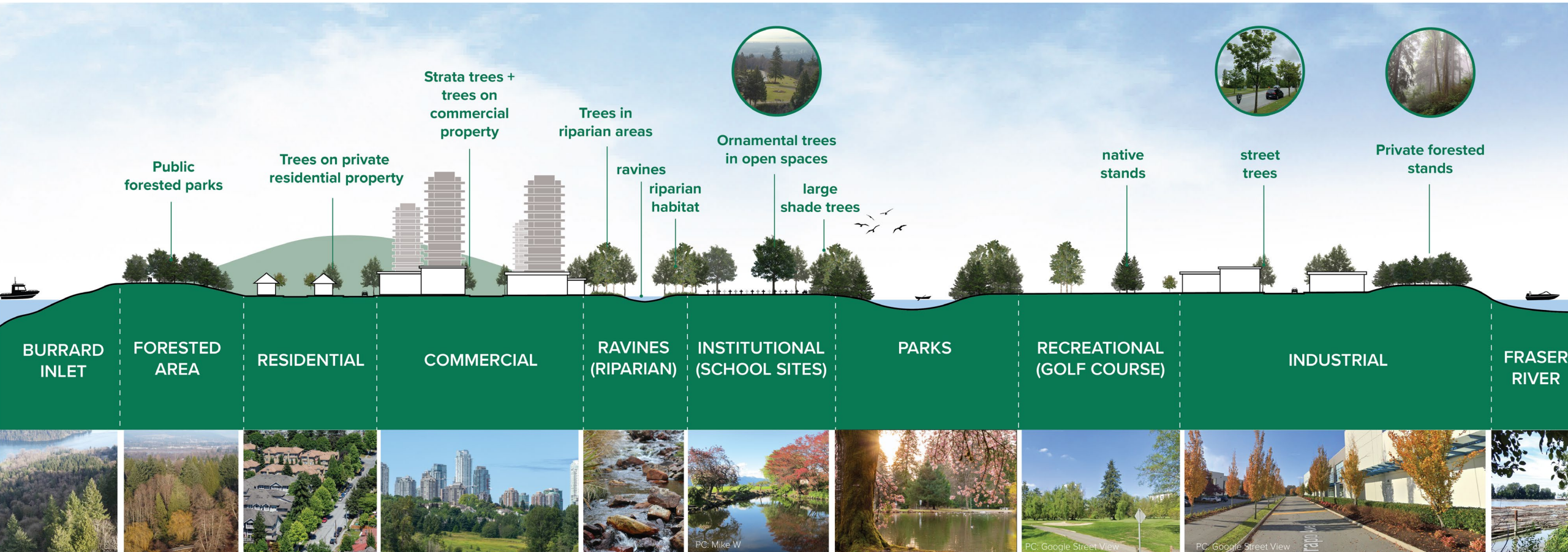# Agenda

- **Overview**
- **Alignments**
- **UFS Framework**
- **Goals & Strategies**
- **Key Actions**
- **Timeline/updates**

Project Overview

The Urban Forest Strategy (UFS) will:

✓ **Provide an urban forest vision and management objectives to 2040**

✓ **Address challenges and opportunities**

✓ **Identify and prioritize actions**

✓ **Provide targets and performance measures for implementation**

Strata trees + trees on commercial property

Trees in riparian areas

Public forested parks

Trees on private residential property

ravines

riparian habitat

Ornamental trees in open spaces

large shade trees

native stands

street trees

Private forested stands

BURRARD INLET | FORESTED AREA | RESIDENTIAL | COMMERCIAL | RAVINES (RIPARIAN) | INSTITUTIONAL (SCHOOL SITES) | PARKS | RECREATIONAL (GOLF COURSE) | INDUSTRIAL | FRASER RIVER

PC: Mike W

PC: Google Street View

PC: Google Street View

Vision

Burnaby's urban forest will be an equitably distributed, resilient, biodiverse, and interconnected network of trees and green spaces across the city. These natural assets will cool the city, enhance air and water quality, manage stormwater, and support community health and well-being. By applying best practices in urban forestry and fostering active community engagement, the urban forest will continue to grow, adapt, and thrive, ensuring a sustainable, livable future for all community members.
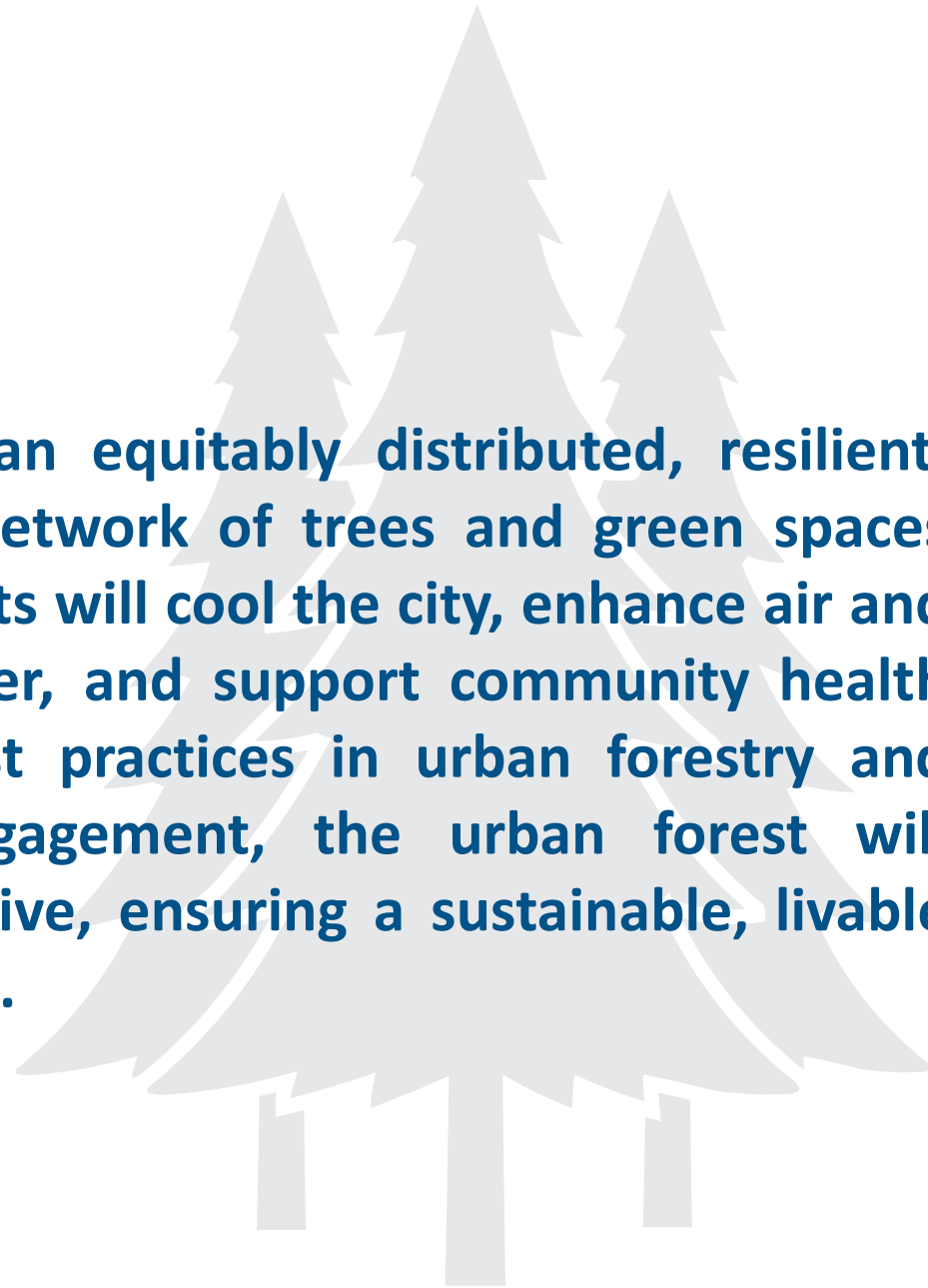
Alignments

Council's
Strategic Plan
2023-2026

Official Community Plan

Climate Action Framework

Urban Forest Strategy

Environmental Sustainability Strategy

City tree policy,
Tree bylaw and
regulatory
framework

Design and Operations

Social Sustainability Strategy

Allied plans and
commitments – e.g.
Environmentally Sensitive
Areas Strategy

UFS Framework

STRATEGIC FRAMEWORK FOR BURNABY'S URBAN FOREST STRATEGY

40% canopy cover target
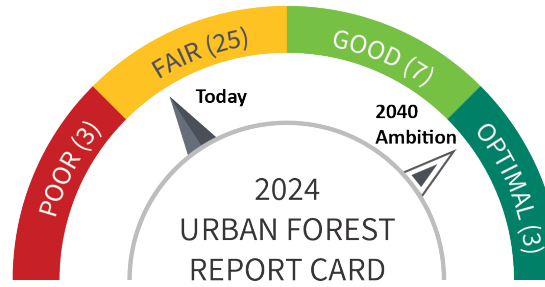
Reaching 40% canopy cover will require significant investments. It is likely unfeasible to achieve the planting rates required to achieve 40% by 2040.
The Strategy recommends a target to achieve 40% by 2075.

1 VISION

5 GOALS

14 STRATEGIES

68 ACTIONS

What we want

How we get it

5 QUICK STARTS

6 BIG MOVES

Report Card

The Strategy will seek to improve Burnaby's urban forest management

This 'report card' highlights where current service levels could be improved to manage the urban forest more sustainably.

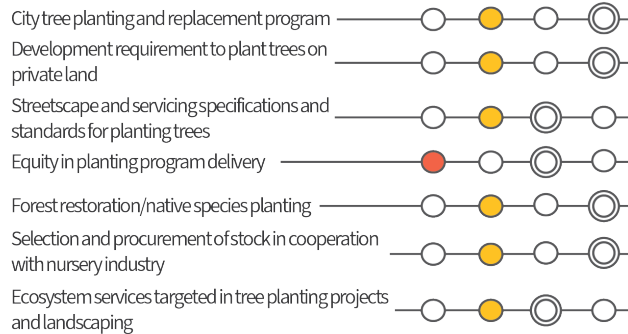FAIR (25) | GOOD (7) | OPTIMAL (3) | POOR (3)

Today

2040 Ambition

2024 URBAN FOREST REPORT CARD

Urban Forest Report Card

2024 program grade (in colour)

2040 ambition (if advanced from 2024)

PLANNING — Poor | Fair | Good | Optimal

- Awareness of the urban forest
- Interdepartmental and municipal agency cooperation
- Clear and defensible urban forest assessment and goals
- Relative tree canopy cover
- Municipality-wide management plan
- Municipal infrastructure asset management
- Municipal-wide biodiversity or green network strategy
- Municipal urban forestry program capacity
- Funding to implement the Urban Forest Strategy

GROW — Poor | Fair | Good | Optimal

- City tree planting and replacement program
- Development requirement to plant trees on private land
- Streetscape and servicing specifications and standards for planting trees
- Equity in planting program delivery
- Forest restoration/native species planting
- Selection and procurement of stock in cooperation with nursery industry
- Ecosystem services targeted in tree planting projects and landscaping

MANAGE — Poor | Fair | Good | Optimal

- Tree inventory
- Knowledge of trees on private property
- Natural areas inventory
- Age/size cohort distribution of inventoried trees
- Species diversity of inventoried trees
- Climate suitability of inventoried trees
- Knowledge of health condition of inventoried trees
- Maintenance of inventoried trees
- Emergency response planning
- Tree risk management
- Pest and disease management
- Waste biomass utilization
- Tracking operational carbon footprints

PROTECT — Poor | Fair | Good | Optimal

- Regulate protection and replacement of private and City trees
- Regulate sensitive ecosystems, soils or permeability through private development
- Internal protocols guide City tree or sensitive ecosystems protection
- Standards of tree protection/care observed
- Cooperation with utilities

ENGAGE — Poor | Fair | Good | Optimal

- Citizen involvement/neighbourhood action
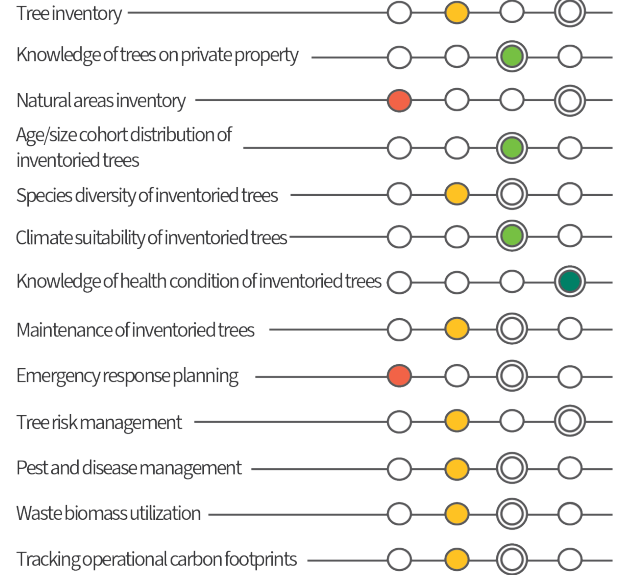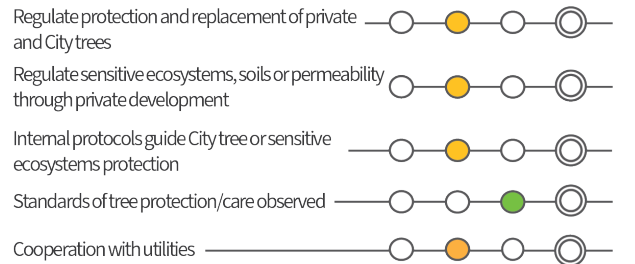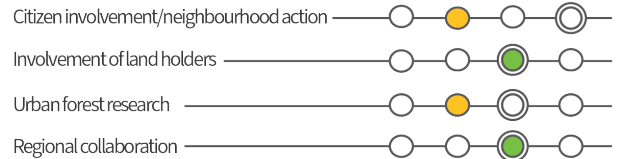- Involvement of land holders
- Urban forest research
- Regional collaboration

Goals & Strategies

PLAN: Strengthen governance, monitoring and resourcing to achieve the long-term vision

1. Improve urban forest governance through interdepartmental collaboration and asset management integration.
2. Monitor implementation and adapt management to achieve adopted targets and maintain service standards.
3. Provide sufficient resourcing to implement the Urban Forest Strategy and align with best practices.

GROW: Expand the urban forest in alignment with community planning goals

4. Improve policy, regulations, processes and standards for integrating trees and forests into the built environment.
5. Integrate equity considerations into decision-making about urban forest investment.
6. Restore forests and enhance biodiversity.

PROTECT: Protect urban forest resources and increase the climate resilience of urban landscapes

7. Protect trees and soil when possible and compensate for losses when necessary.
8. Develop a coordinated approach for managing and resolving issues of park encroachment.
9. Increase the climate resilience of Burnaby's urban landscapes and urban forest.

MANAGE: Maintain a healthy and safe urban forest

10. Maintain healthy and resilient trees using best management practices.
11. Maintain safe trees and forests to a reasonable standard of care.

ENGAGE: Involve the community in urban forest management

12. Enhance and build relationships with community partners to protect and enhance the urban forest.
13. Build relationships with host Nations and Indigenous Peoples living in Burnaby to integrate Indigenous perspectives with urban forest management.
14. Build community knowledge of and participation in urban forest management.

Key Actions

5 QUICK STARTS

- Establish an interdepartmental implementation team.

- Review the Civic Tree Reserve Fund.

- Explore new (external and internal) funding sources to support UFS implementation.

- Update landscaping requirements and guidelines.

- Update the Tree Bylaw and City Tree Management Policy for Public Lands to strengthen protection.

Key Actions

6 BIG MOVES

- Embed City-managed natural assets into asset management planning.
- Consider standardizing tree canopy cover/tree density targets, pervious area, and landscaped areas by land use.
- Develop a ten-year urban tree planting program.
- Develop a ten-year natural area restoration planting program.
- Explore the creation of a 'Parks Tree Reserve Fund'.
- Expand community stewardship opportunities.

Project Timeline

WE ARE HERE

1 KEY FINDINGS

2 VISIONING

3 DRAFTING

4 CONFIRMING

5 IMPLEMENTING

FALL 2023

WINTER/SPRING 2024

SUMMER/FALL 2024

WINTER 2025

2025+

STATE OF THE URBAN FOREST

- BACKGROUND RESEARCH
- BENCHMARK ANALYSIS
- KEY FINDINGS

INTERNAL ENGAGEMENT:

- STAFF INTERVIEWS & WORKSHOP #1
- COMMITTEE PRESENTATIONS

INTERNAL ENGAGEMENT:

- STAFF WORKSHOP #2
- COUNCIL PRESENTATION

EXTERNAL ENGAGEMENT:

- ENGAGEMENT ROUND 1

INTERNAL ENGAGEMENT:

- STAFF WORKSHOP #3
- COUNCIL PRESENTATION
- COMMITTEE PRESENTATIONS

INTERNAL ENGAGEMENT:

- STAFF MEETINGS
- COUNCIL PRESENTATION
- COMMITTEE PRESENTATIONS

EXTERNAL ENGAGEMENT:

- ENGAGEMENT ROUND 2

Questions

THANK YOU!