



Surrey's Urban Forest Management Strategy

February 2023



Background

Developing a strategy to provide a clear direction for the future management of public and private trees in Surrey.



Engagement

Public Survey

Benefits provided by the urban forest
Healthy trees

Workshops and Open House

Impacts to trees
Increasing public awareness



Ecosystem Services

\$3.7 billion structural value of the urban forest

\$80 million for carbon storage

\$4.8 million saved on stormwater infrastructure
related to avoided runoff

\$3.4 million/year in pollution removal

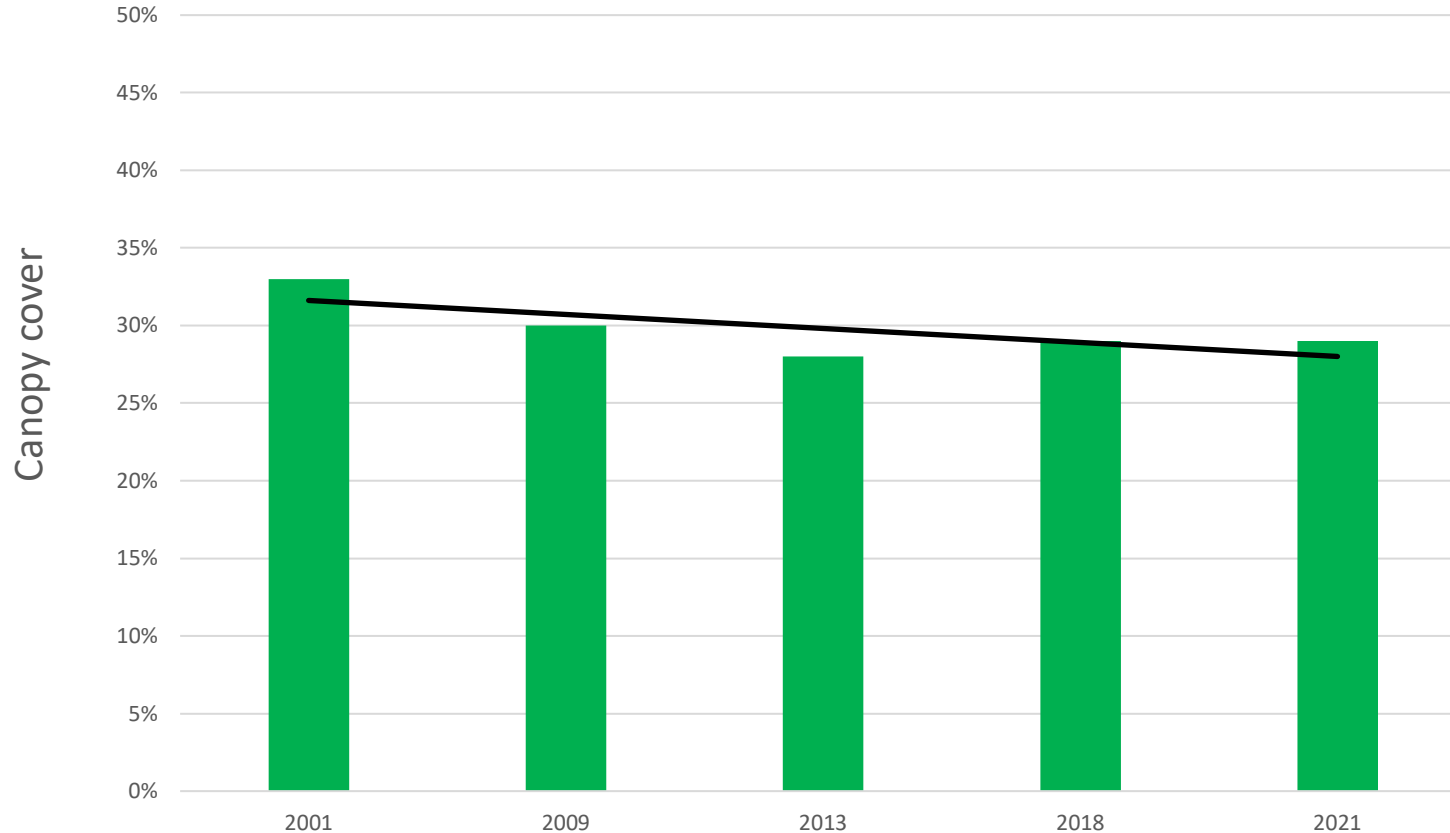
Mostly ozone and particulate matter removal under
2.5 microns

\$1.6 million/year for carbon sequestration

Amount of carbon sequestered annually from the air

Canopy Cover

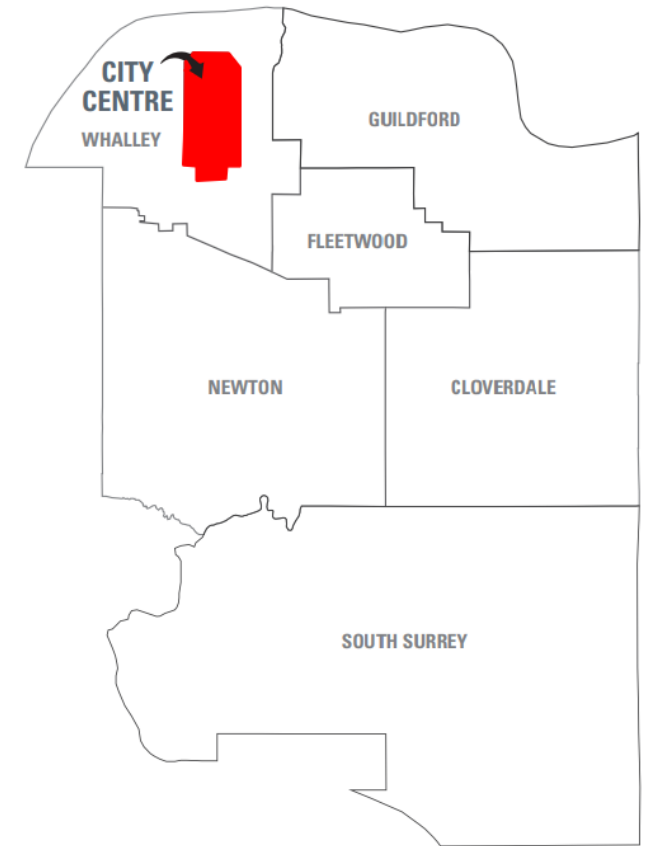
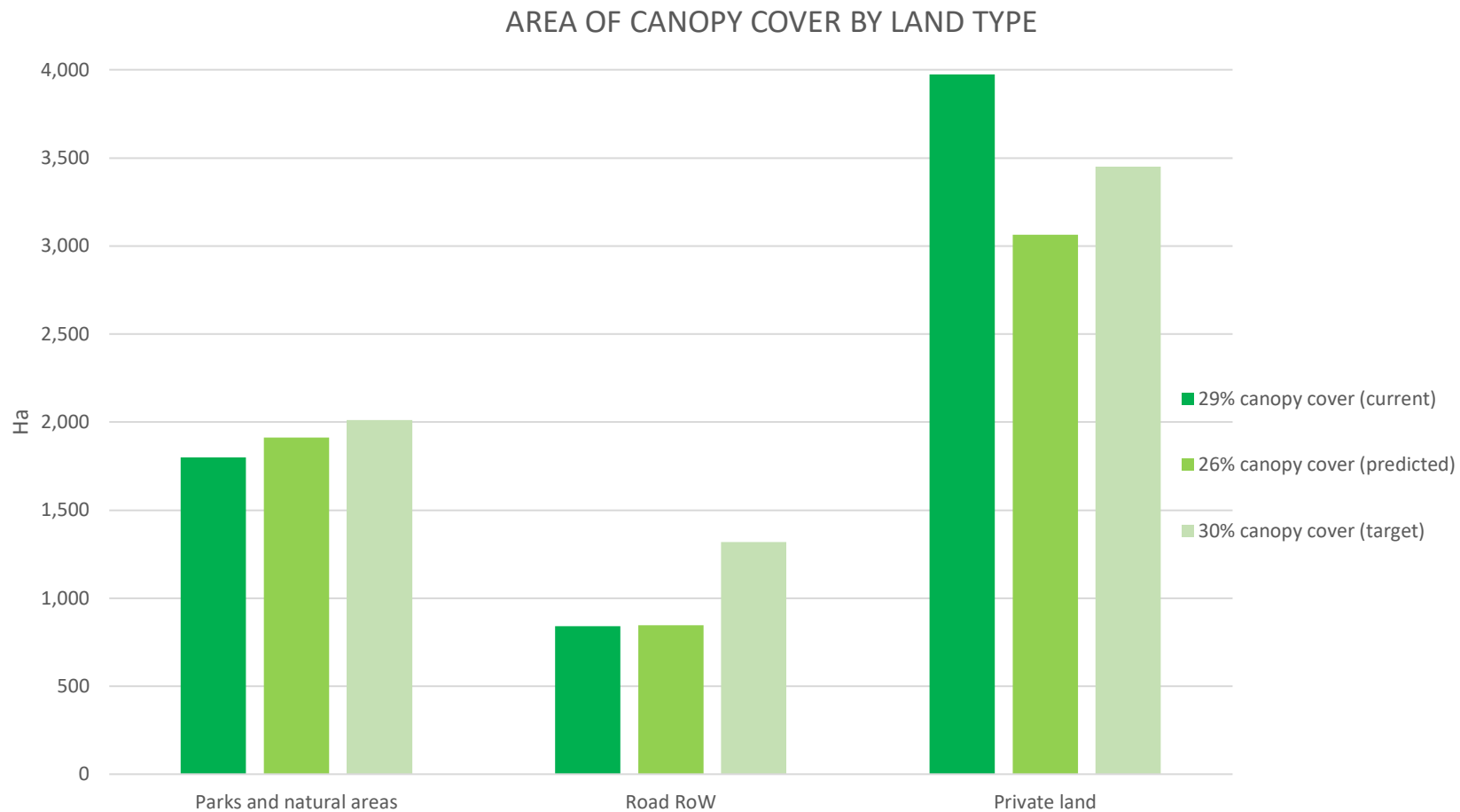
Surrey's tree canopy cover (excluding ALR)



Trends in Surrey

- 33% in 2001 (aerial imagery)
- 30% in 2009 (aerial imagery)
- 28% in 2013 (aerial imagery)
- 29% in 2018 (LiDAR)
- 29% in 2021 (aerial imagery)

Canopy Cover Target



Goals and Actions

A diverse and resilient urban forest	Strong policies and practices to protect and care for trees	An informed and inspired community of champions
Set an interim 30% canopy cover target (excluding ALR)	Identify opportunities to support the retention of trees and permeable surfaces on private land	Increase promotion of public stewardship opportunities
Evaluate additional actions to increase the 30% canopy cover target over time	Establish a dedicated bylaw team to enforce issues that impact trees	Develop an "ask an arborist" program for private property owners
Develop canopy cover targets for each type of land use		Explore incentives to private land owners to retain, plant and maintain trees
		Continue the tree sale program and reinstate the tree voucher program

Questions

