

Infrastructure, Energy & Environment

Climate Resilience, Adaptation and Mitigation

Toronto's Future Weather: Past, Present, and Future

	VERY HOT DAYS (+30°C) PER YEAR	ANNUAL PRECIPITATION (MILLIMETRES)	HEAVY PRECIPITATION DAYS (≥20 MILLIMETRES)
RECENT PAST 1976-2005	12.2 days	786 mm	6.6 days
IMMEDIATE FUTURE 2021-2050	30.7 days	817 mm	6.9 days
NEAR FUTURE 2051-2080	54.9 days	854 mm	7.8 days



Green roofs for stormwater and habitat

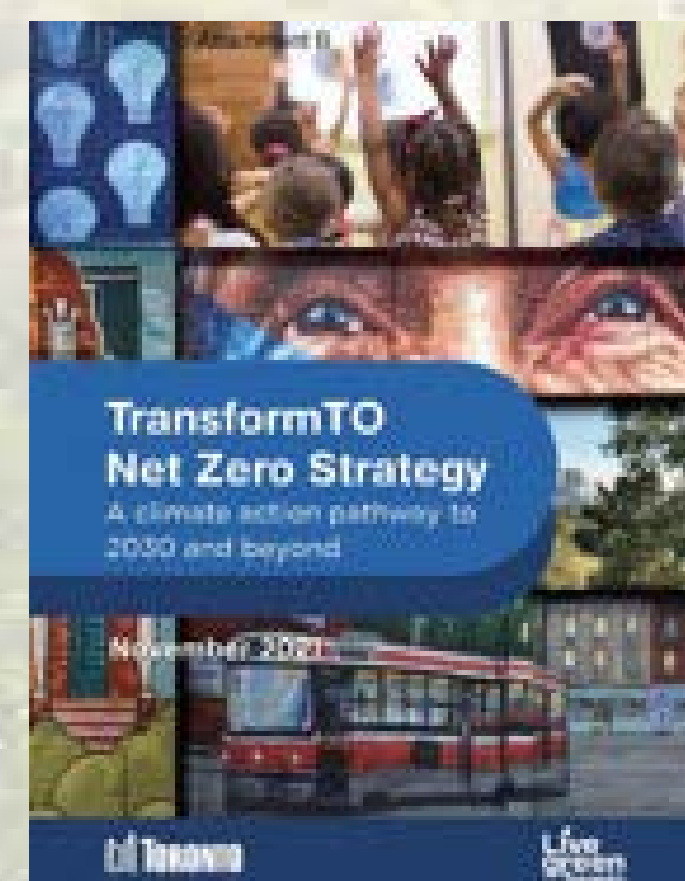
Maximizing green infrastructure to retain stormwater and support biodiversity



Private and public landscapes designed to absorb stormwater and reduce the urban heat island effect

Guiding Sustainable Growth and Change

Net zero emissions targets

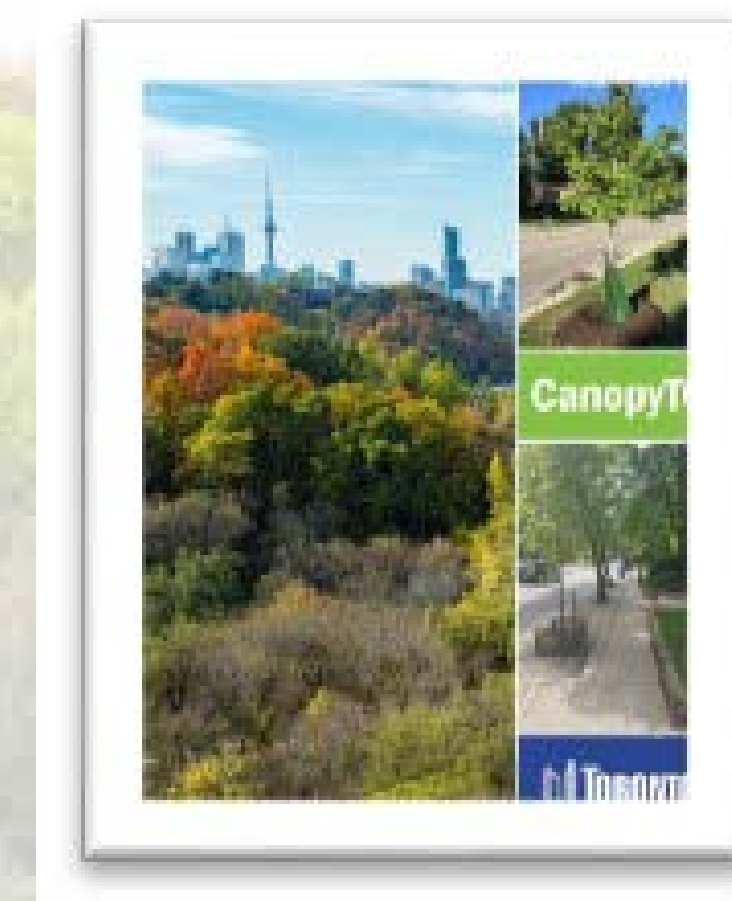


Minimizing urban heat island effects

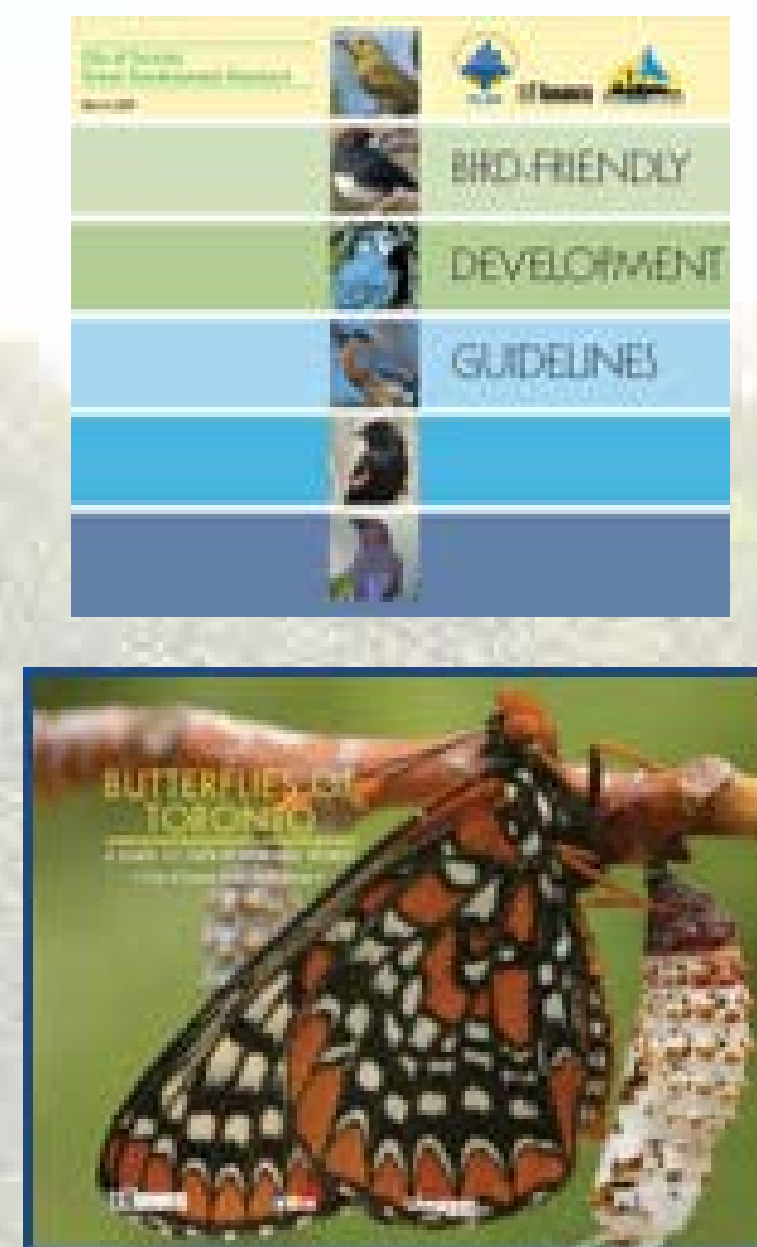
Improving and creating parks and public spaces



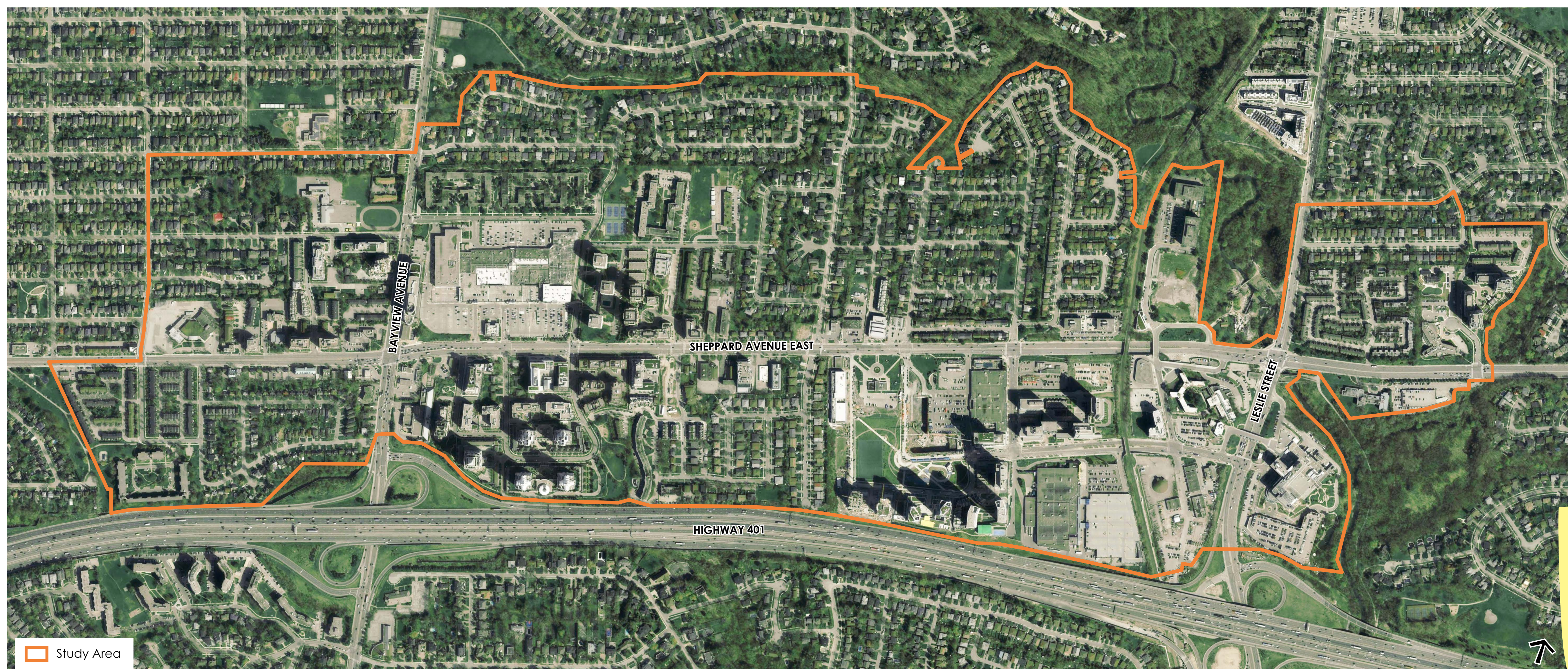
Increasing tree canopy (target 40% coverage)



Enhancing biodiversity



Toronto, named after Tkaronto, the Mohawk word meaning 'where there are trees in the water', describes a deep rooted and meaningful relationship in natural stewardship between the people and the place.



Where are there opportunities within the Study Area to become more resilient?
Mitigating flooding during storm events?

- Increasing tree canopy?
- Reducing urban heat island effect?
- Improving biodiversity?
- Encouraging alternate modes of transportation (e.g. walking, cycling, transit)

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