Uptown Steeles Avenue Streetscape Improvements

Planning and Development Committee

Development Services and Design Integrated City Planning

Planning, Building & Growth Management

February 10, 2025

Uptown Steeles Avenue Streetscape Improvements Feasibility Study

Sustainable multi-modal transformation of the Steeles Avenue goods movement corridor



Strategic Focus Area Alignment





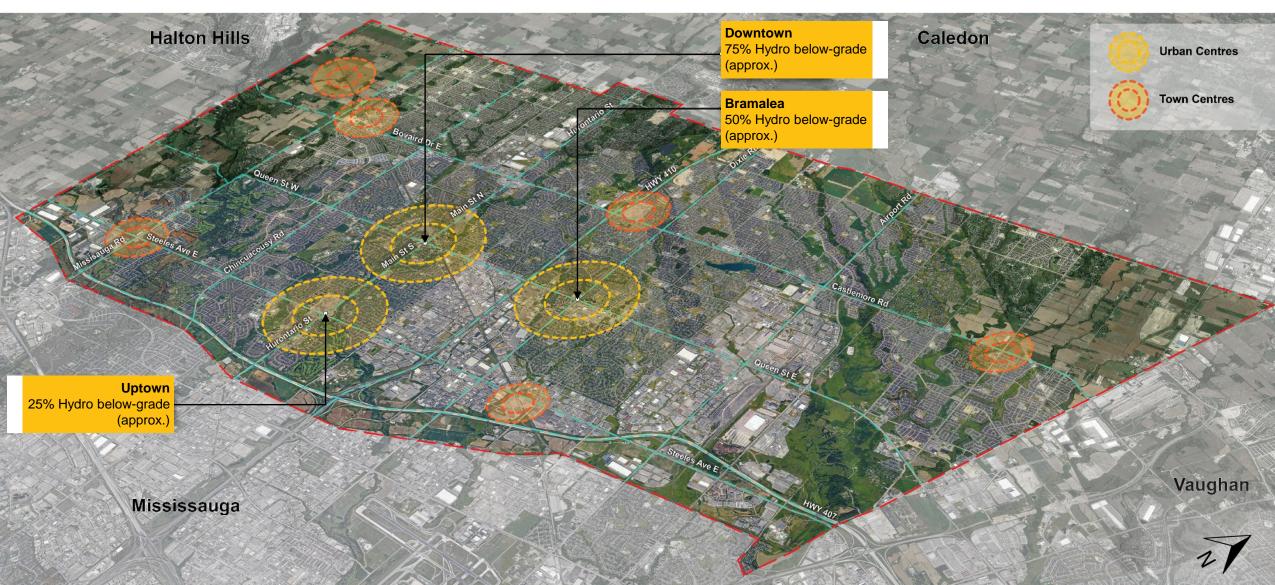
Transit & Connectivity



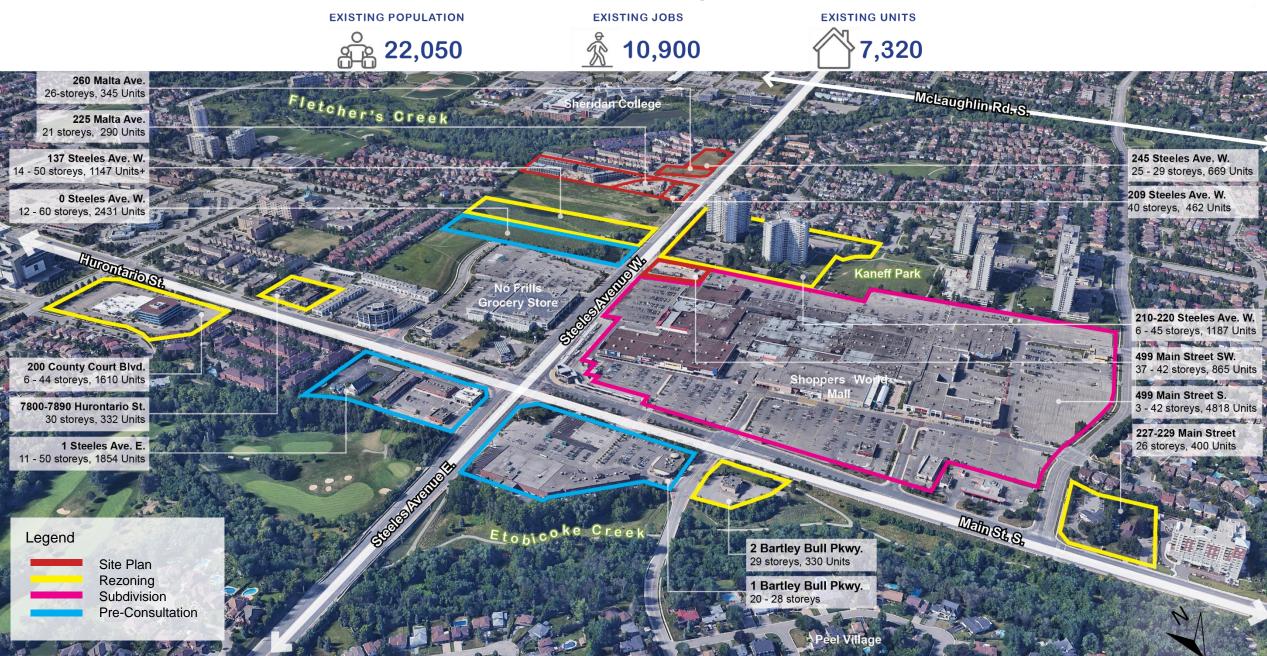
Growing Urban Centres & Neighbourhoods



Environmental Resilience & Sustainability



Uptown – Existing Context



Uptown – Planned Context

High rate of redevelopment with mixed-use applications in the pipeline



Project Extent

1.75km approx. (from McLaughlin Road to Etobicoke Creek East edge)



Project Extent

High Level Comparison Matrix

Alternative	Description	Items	Cost	Total Cost	Opportunities	Constraints
Alternative # 1 Do nothing	Development-application based	Design	0		No immediate capital cost implications	Does not address problem/opportunity
						Missed opportunity to collect adequate charges from developers
		Utility relocation (Above-grade)	0	0		Fragmented upgradation of infrastructure
		Boulevard	0			Safety concerns for pedestrians and cyclists, affecting public transit ridership and increasing dependency on private vehicles
Alternative # 2 Above-grade utility relocation	Relocation of hydro poles closer to existing roadside curb (subject to exemption approval) w/ Boulevard improvements	Design	\$ 5,398,360	\$ 52,343,300	Sub-standard pedestrians and cycling infrastructure	Cost implications
		Utility relocation (Above-grade)	\$ 4,680,960 (2024 dollars)		Cost savings compared to Alternative #3	Boulevard space constraints for pedestrians and cycling infrastructure, due to pole anchor cables
		Boulevard improvements	\$ 42,263,980			Aerial restriction for large canopy street trees
Alternative # 3 Below-grade utility relocation (Recommended)	Removal of hydro poles w/ relocation of existing hydro cables below- grade & Boulevard improvements	Design	\$ 7,573,990	\$ 73,436,000	Conversion of vehicle-oriented corridor into a sustainable multi-modal corridor	Cost implications
		Utility relocation (Below-grade)	\$ 24,951,400 (2024 dollars)		Address space constraints to provide dedicated pedestrian and cycling infrastructure for a Transit Oriented Community	
		Boulevard improvements	\$ 40,910,610		Alignment w/ Urban Tree Canopy goals	

Alternative #1 – Do Nothing (Implications)

Development application-based Implementation similar to Queen St.

Existing Utilities Constraints

Maintaining existing hydro poles w/ aerial cables could limit the planned streetscape enhancements, possibly hindering the full realization of the City's Complete Streets guidelines.

Cost Implications

By avoiding initial below-grade utility relocations costs, City can incur higher longterm costs due to possible future relocations as well as miss the opportunity to potentially recoup cost through the (re)development process.

Space limitations

Existing hydro poles w/ guy wires take up valuable space that could be used for other urban improvements like wider sidewalks, dedicated cycle tracks etc.





Fragmented Infrastructure

With (re)development defining the streetscape improvements' project timelines, this approach can result in a fragmented look over a long term.

Alternative #2 - Above-grade utility relocation (Implications)

Sub-standard infrastructure

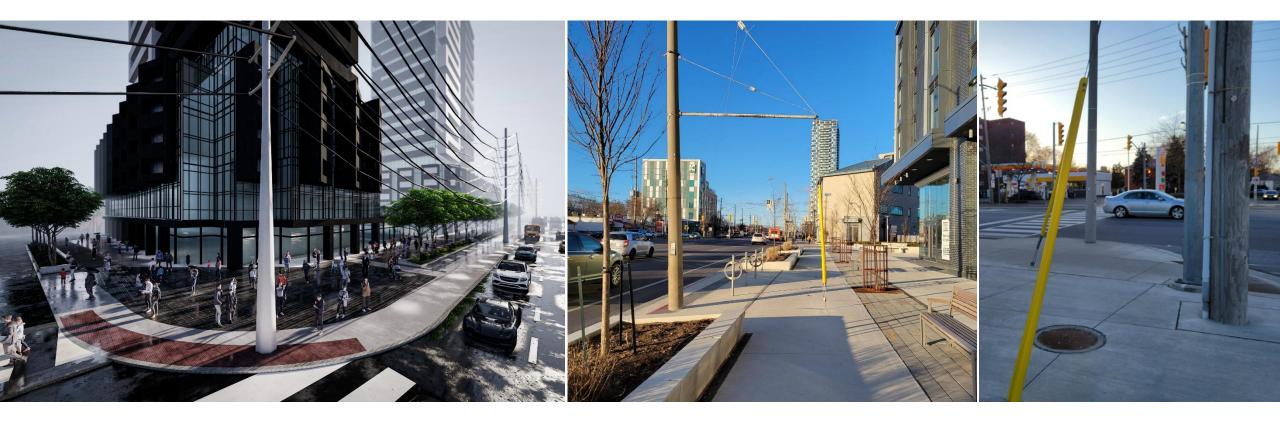
Space constraints

Cable clear zone restriction

• Min. 3m wide Sidewalks

Small Canopy Tree Planting and seating*

*include 1m wide splash strip & 1.5m hydro easement (subject to exemption from PUCC to shift hydro poles closer to roadside curb)



Alternative #3 - Below-grade utility relocation

9.5 - 13m Boulevard with single/double row of street trees

 Min. 4m wide Multi-use pathways

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4.5 - 5m wide planting and seating*

*include 1m wide splash strip & 1.5m hydro easement (T.B.D)

•6m wide crossings



Staff recommendation

Capital project Implementation

Area specific levies

Interim Streetscape design

 That staff be directed to undertake a feasibility study (within the existing approved capital budget) for an Uptown Steeles Avenue Urban Streetscape Improvements Plan and report back with respect to project milestones, anticipated costs, and a financial strategy to fund the improvements.



Thank you!

