

Revised
C1
Communication
Heritage Vaughan –
October 20, 2021
Item # 1

WOODBIDGE AVENUE IMPROVEMENTS AND STREETSCAPING PROJECT

(KIPLING AVENUE TO ISLINGTON AVENUE)



Heritage Vaughan Committee Meeting

OCTOBER 20, 2021

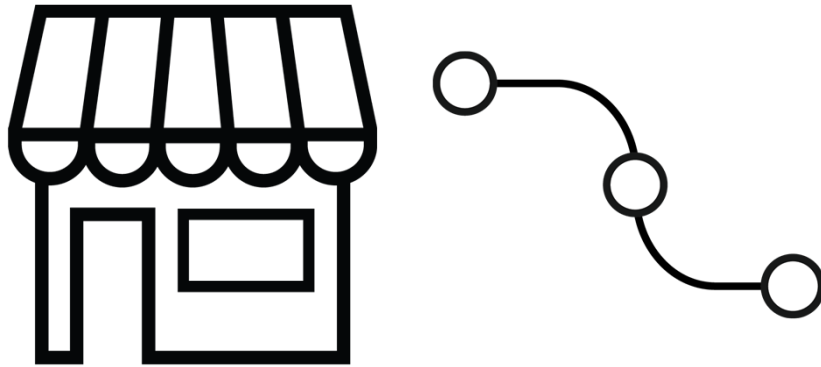
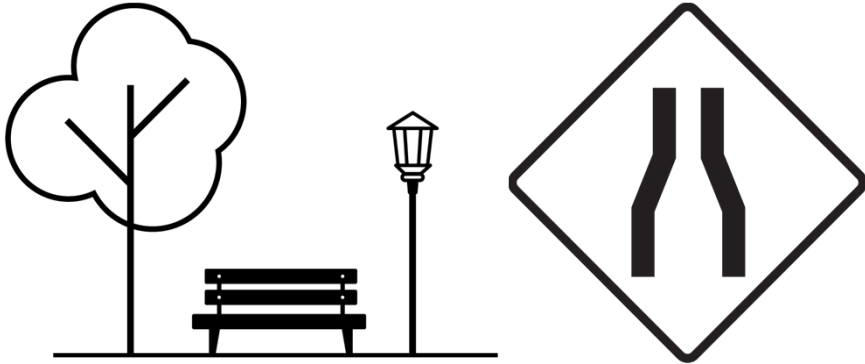


Vision

"To create a streetscape environment that provides pedestrians with an attractive and safe connection between public open spaces and the Woodbridge Core."



Key Design Objectives



- Establish strong public realm identity for the Heritage Conservation District;
- Promote walking, and transit use;
- Reduce conflicts between pedestrians and vehicles;
- Provide a public realm that supports daily community life and community events;
- Capture inspiring educational, heritage and interpretive moments;
- Build on the unique access to the Humber River system;
- Increase the street tree canopy and provide ecosystem services; and
- Provide a public realm design that is financially, socially and environmentally sustainable.

Project Overview



This project will include the reconstruction of Woodbridge Avenue between Kipling Avenue (western limit) and Islington Avenue (eastern limit). This will include underground service replacements and a reworking of the urban areas through the project.

This design was guided by the Woodbridge Avenue Streetscape Design and Guidelines prepared in April 2017. These streetscape design and guidelines provided a preliminary starting point for our design. We have tried to respect these recommendations but have had to look at potential alternative solutions based on the current and future needs of this corridor.

We are currently at a 90% Design Phase of the project.

Watermain and Sanitary Sewer Replacement



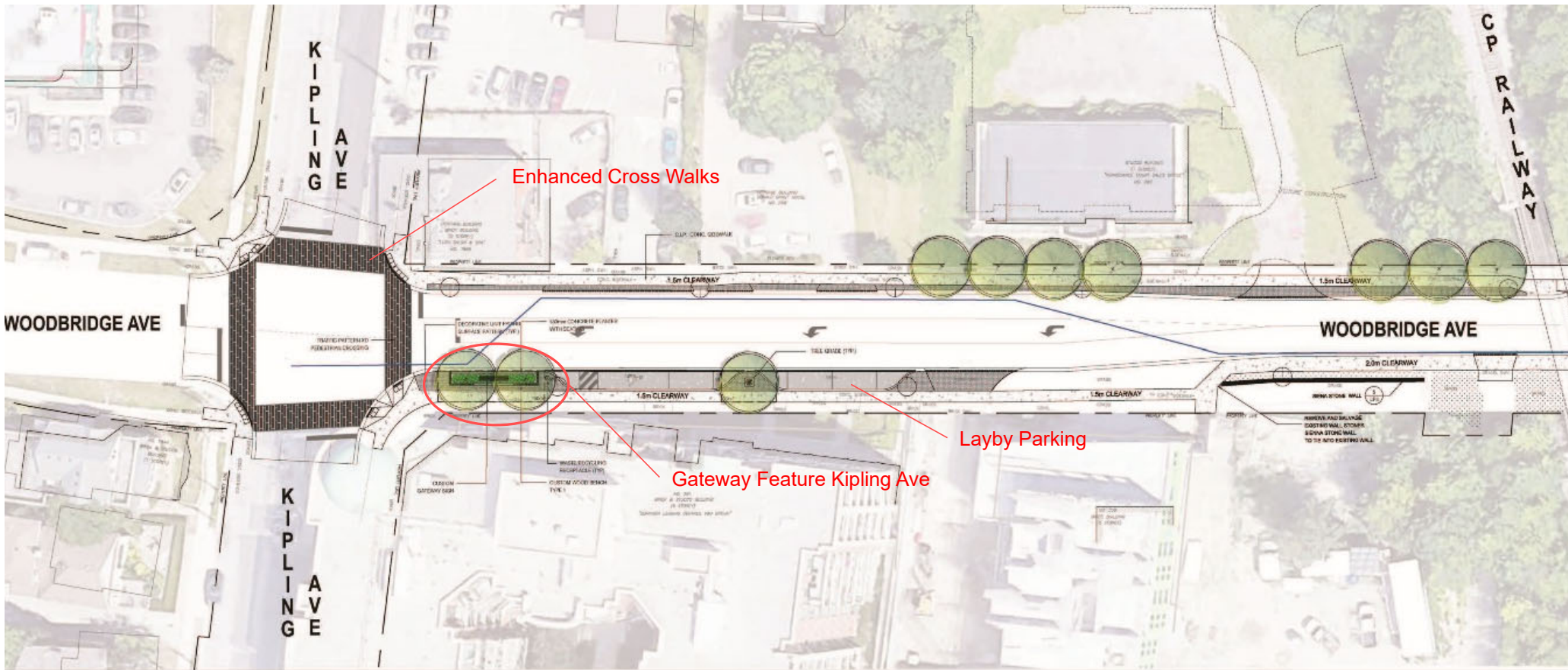
- Watermain replacement from Kipling Avenue to Islington Avenue, including water service replacement
- Tunneling the watermain under the Humber River
- Sanitary sewer replacement from Marketlane Shopping Centre to Clarence Street including sanitary service replacement

Road Reconstruction

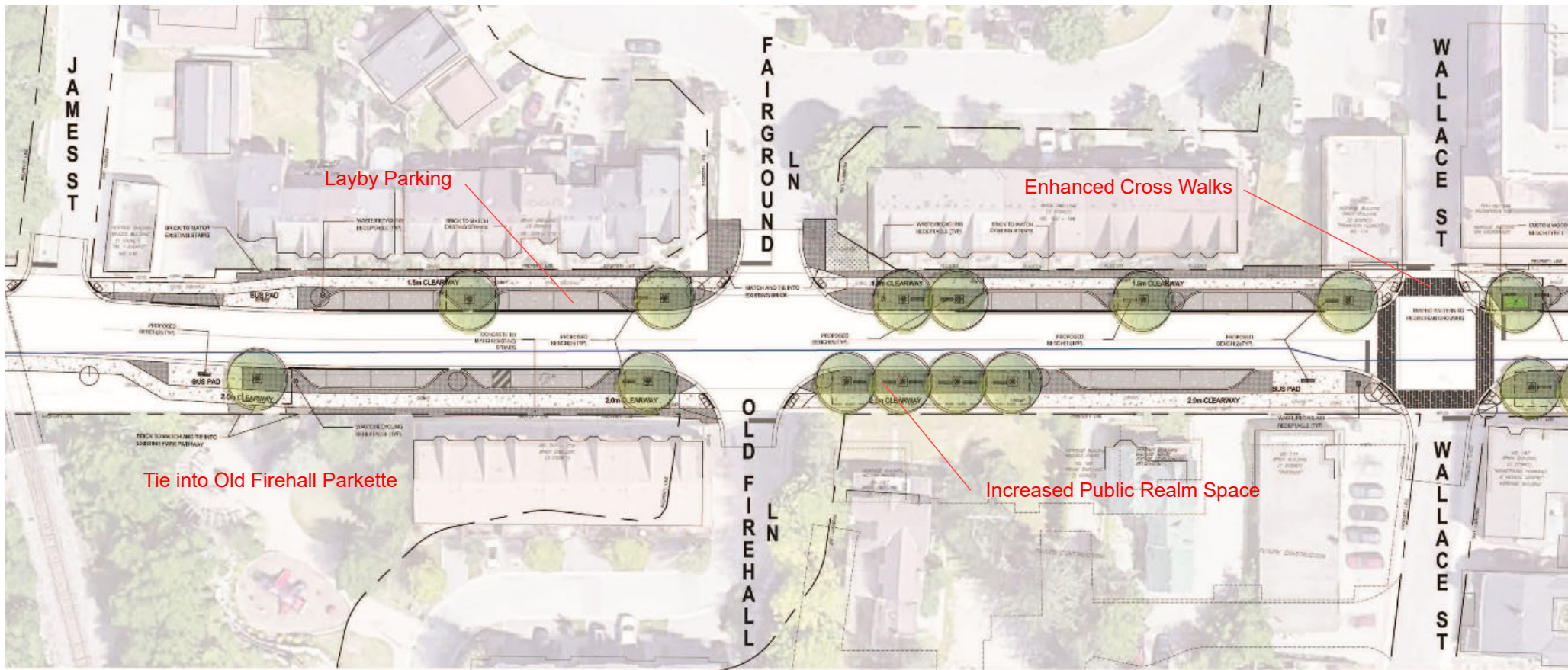
- Full road reconstruction
 - Replacement of the granular road base, asphalt pavement, curbs and gutters, and sidewalks. New parking bays.
- Street light replacement
- Traffic signal upgrades
- Streetscaping improvements
- Street tree planting



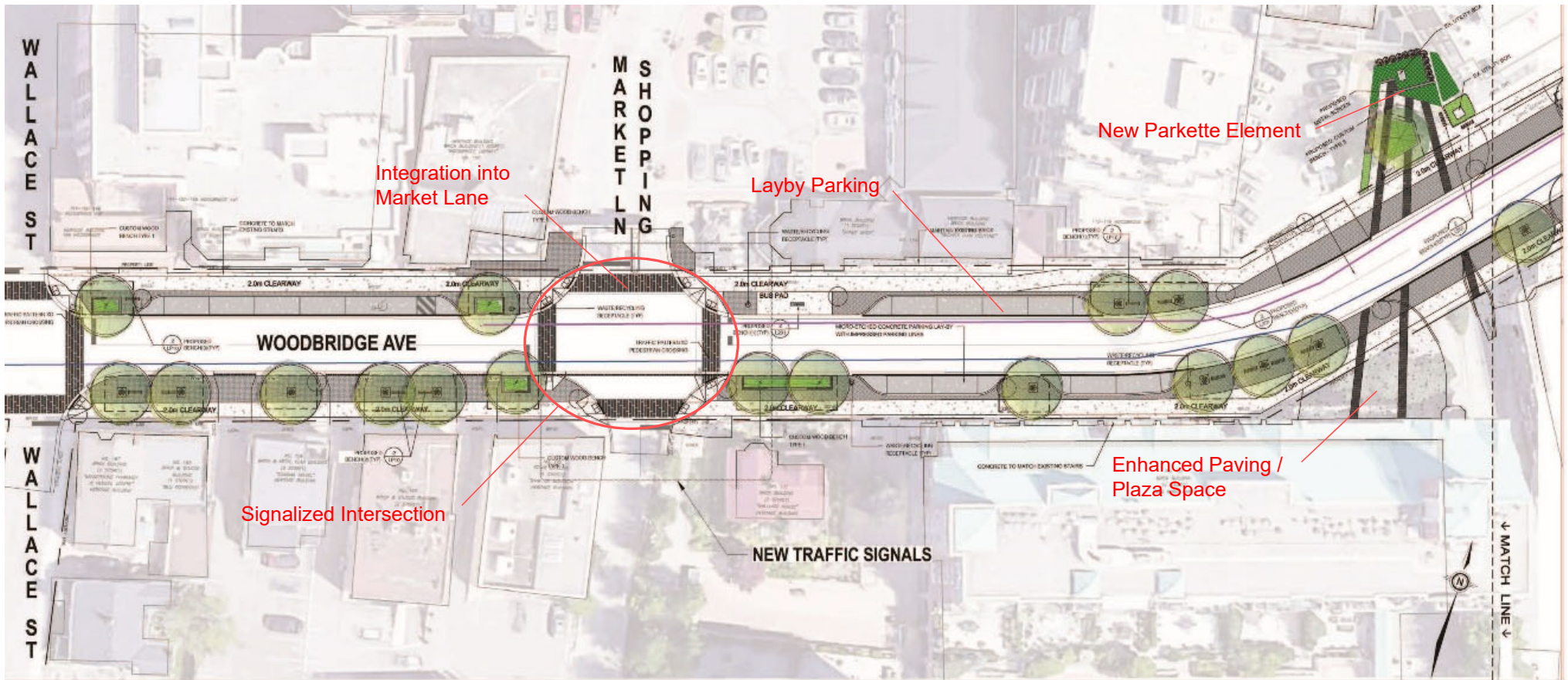
Design Plan



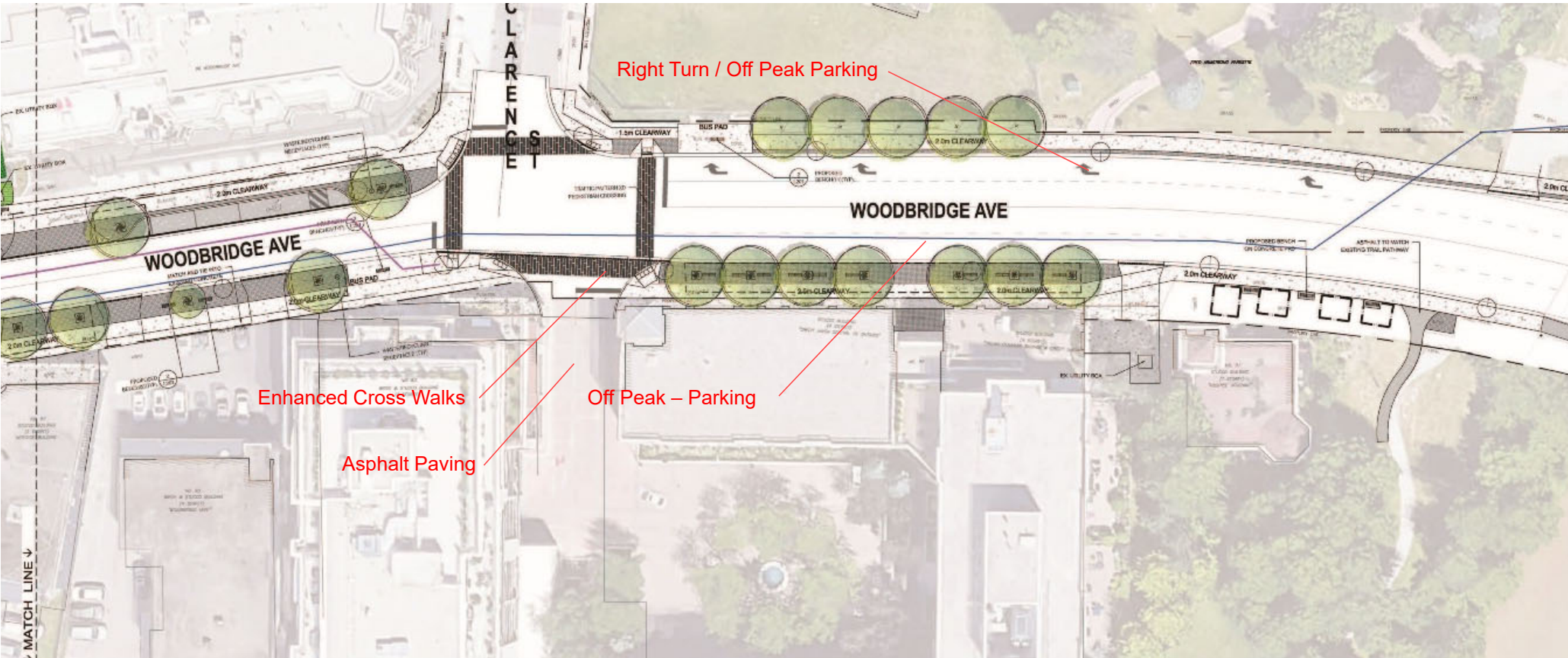
Design Plan



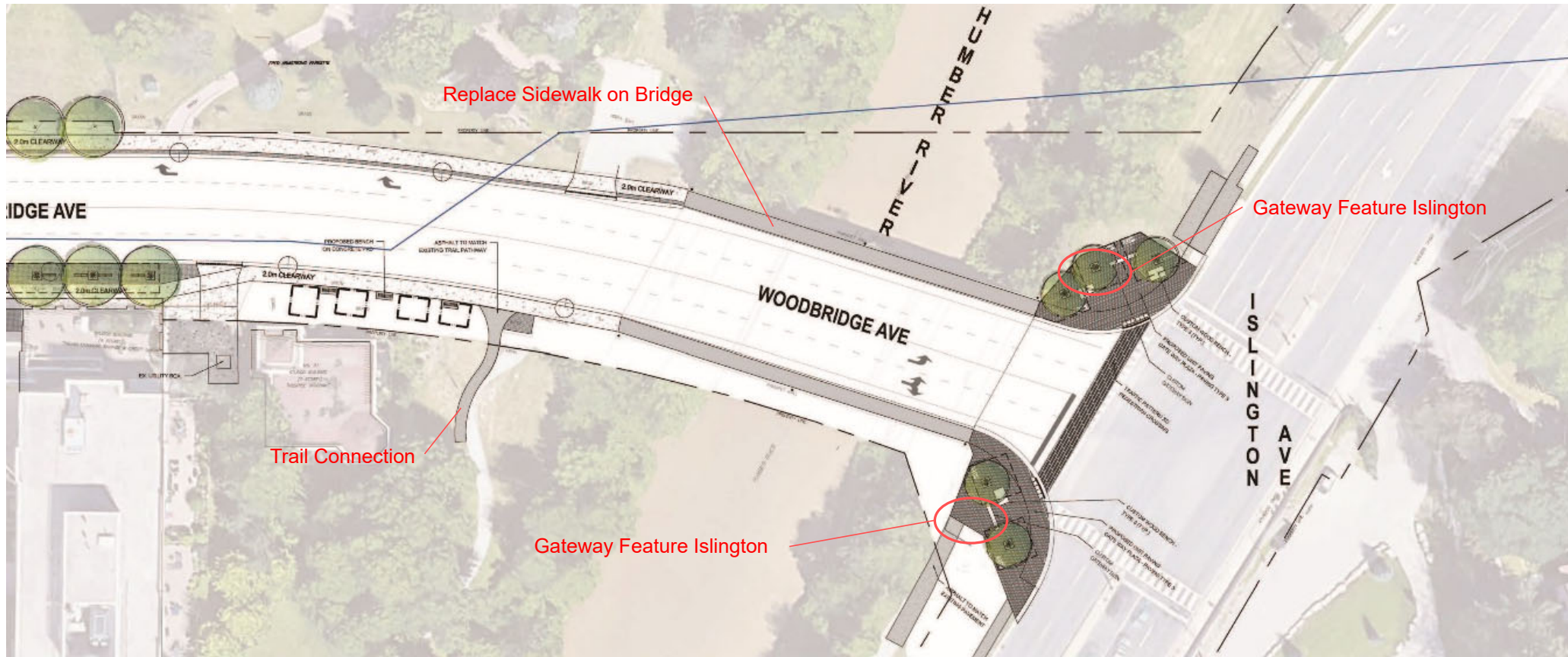
Design Plan



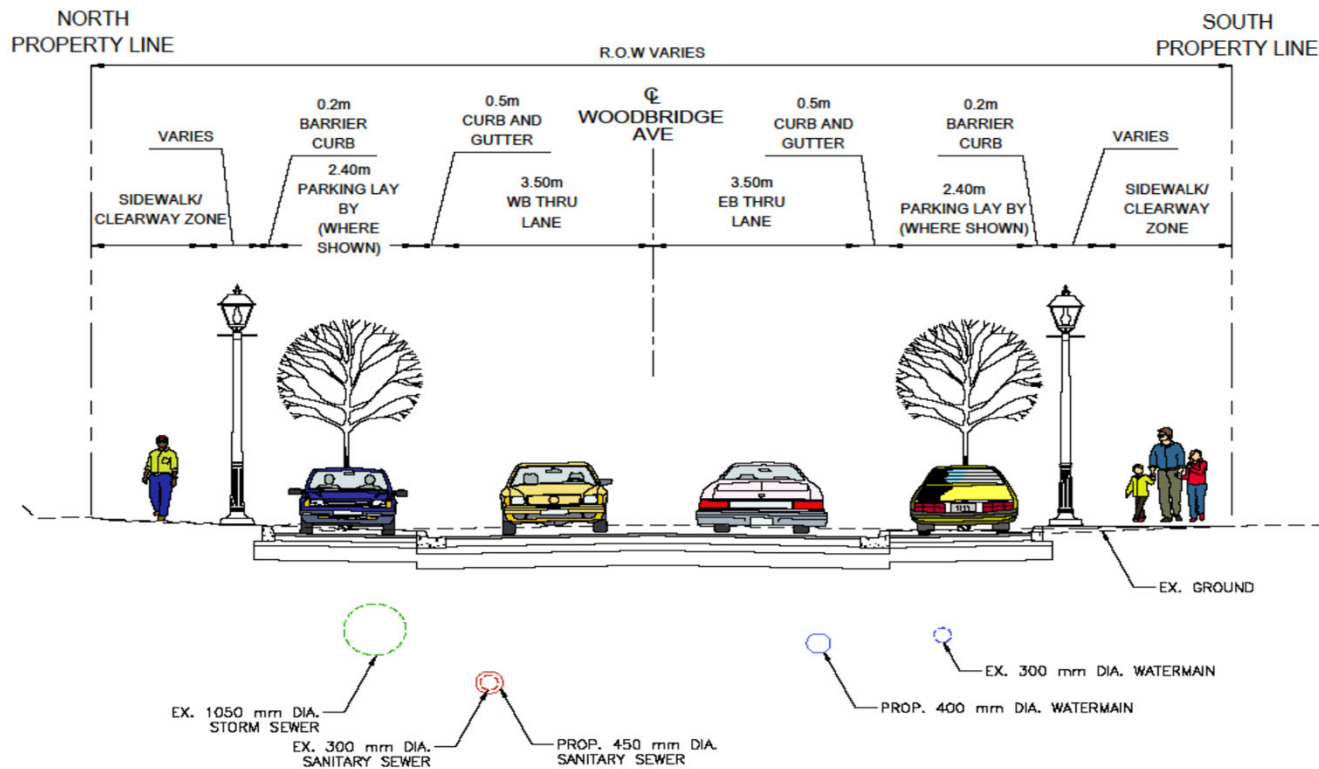
Design Plan



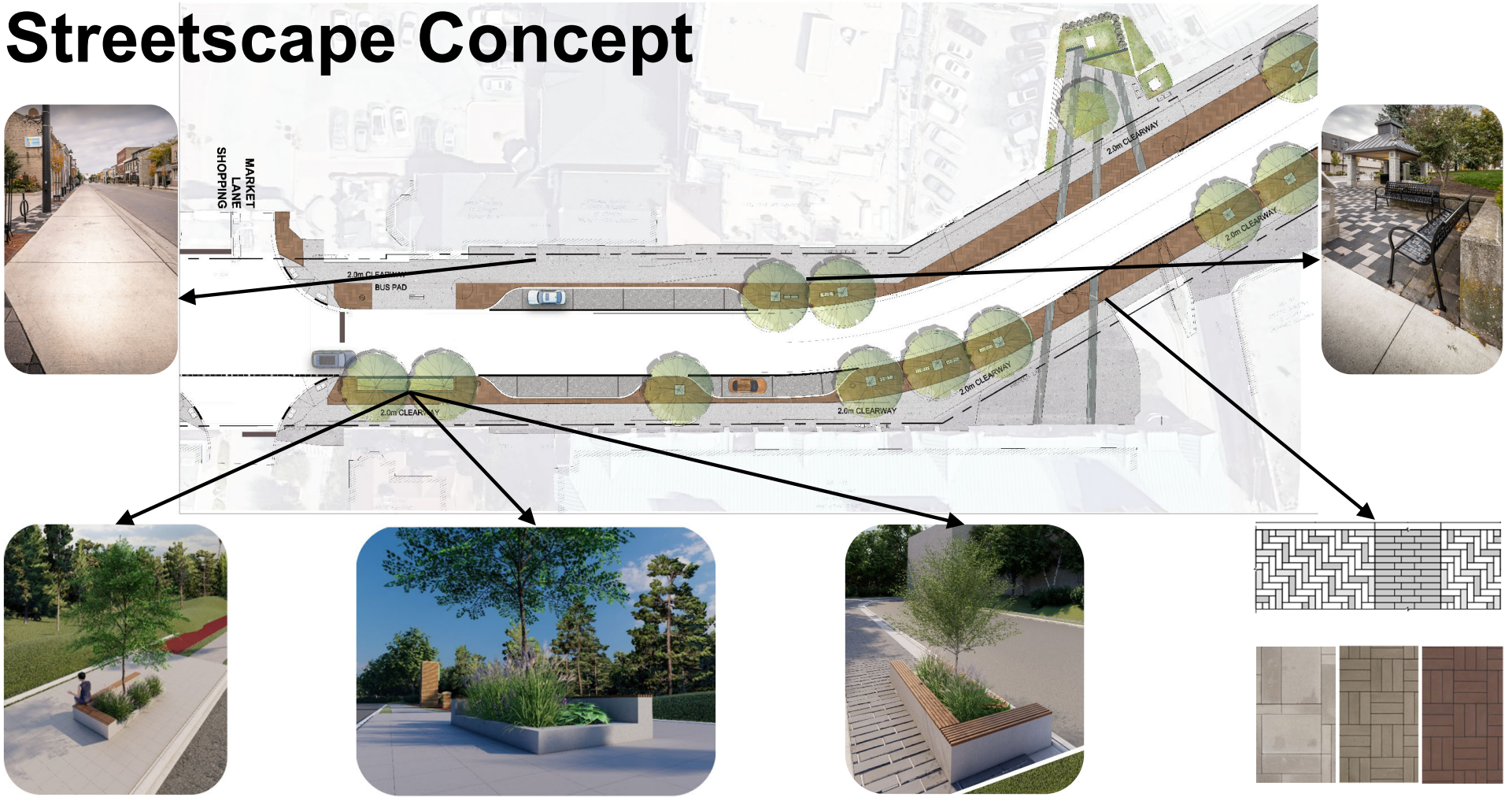
Design Plan



Typical Cross Section



Streetscape Concept



Streetscape Features Concept



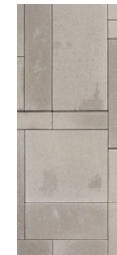
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WOODBIDGE AVENUE IMPROVEMENTS
City of Vaughan

October 20, 2021

Streetscape Features Concept



*Pattern to confirmed

Site Furnishings

- Pendant lighting heads;
- Benches;
- Waste receptacles;
- Impressed coloured crosswalks;
- Bicycle storage facilities.



Thank You!



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