

Public Realm Framework & Streetscape Plans Bronte Village

Public Workshop #2

Exploring Streetscape Concepts
September 25, 2024



Bronte Village

Kerr Village

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Bronte Village Study Area

outlined in red



Study Scope

The public realm is publicly accessible and visible spaces that includes streets, boulevards, pedestrian ways, parks and urban squares. The **public realm study** identifies opportunities to enhance the spaces and connections between the traditional commercial main street and surrounding community.

The streetscape is the physical environment of a street used by pedestrians, cyclists and motorists. The **streetscape concept plans** illustrate street trees and other landscape materials, special paving, lighting, street furniture, wayfinding, public art, parking, travel and cycling lanes.



Streetscape

Work Program

Phase 1 Project Initiation

Phase 2 Conduct Inventory and Analysis

Phase 3 Develop Public Realm Framework

Public Workshop #1 (June 26, 2024)

Phase 4 Prepare Streetscape Concepts

Public Workshop #2 (September 25, 2024)



We Are Here

Phase 5 Prepare Preferred Streetscape Plan

Public Workshop #3 (late 2024/early 2025)

Phase 6 Develop Implementation Strategy

Phase 7 Present Recommended Streetscape Plan to Council for Approval

Stakeholder and Public Delegations (April -June 2025)

Agenda

1. What we've heard so far
2. Building blocks of the Public Realm Plan and Emerging Streetscape Concepts
3. Public Realm Plan
4. Emerging Streetscape Concepts
5. Furnishing, lighting, boulevard paving and planting
6. Questions
7. Table group discussions

What We've Heard So Far...

Safety and Maintenance

- New park benches giving a positive feeling and enhancing the area
- Regular maintenance of heritage sites needed and better upkeep of public amenities
- Safety concerns for pedestrians and cyclists on the bridge

Parking and Traffic

- More on-street parking and clear parking regulations
- Support for shifting away from prioritizing cars to prioritizing cyclists and public transit



What We've Heard So Far...

Wayfinding & Signage

- Clear wayfinding signs needed at each end of Lakeshore and improve signage for amenities like beaches, playgrounds, public washrooms

Community Identity

- Mixed feelings on adopting a similar identity to Downtown Oakville - many prefer a distinct Bronte
- Desire for unique streetscape elements - interesting lighting standards and more green infrastructure



Building Blocks

Official Plan
Policies



Urban Design
Direction



Foundational
Principles



**Beautiful
streetscape
and vibrant
public realm**

Official Plan

Bronte Village will be a vibrant community, with a thriving commercial area and a variety of housing opportunities that provide a year round environment for residents, employees, and visitors.

- integrate public and private **open spaces** along the street
- define **gateways**
- enhance and connect **waterfront** open spaces
- improve **pedestrian and cycling** access
- allow **on street parking**

Urban Design Direction

- Create a sense of **arrival**
- Incorporate **unifying** streetscape elements
- Coordinate the **look and feel of public spaces and streetscape elements**
- Enhance **visual connections**
- Install **public art**
- Create **active spaces** on and along the boulevard
- Create places for **gathering and pausing**
- Create a **comfortable pedestrian environment**
- Minimize the **impacts of vehicle access**
- Provide ample **bike parking**

Foundational Principles

1. Create Complete Streets

Complete streets provide safe, attractive and comfortable travel for users of all ages and abilities: pedestrians, cyclists, transit users and motorists. The approach accommodates the mobility, social and recreational needs of its users.

Benefits of creating complete streets:

- health benefits through walking and biking
- improved safety
- opportunities for social interaction
- a greater sense of place
- encourage alternatives to cars
- lower transportation costs



Foundational Principles

2. Context Specific Design

Bronte Village will be distinguished from its surroundings. The streetscape design will vary through the area based on the specific conditions of the form, location and character of existing and planned buildings, land use, landscape character, access and views.



Foundational Principles

3. Green Infrastructure

Green infrastructure manages rainwater by protecting and mimicking the natural water cycle. It uses soils, plants, trees and engineered systems to capture, store and filter urban runoff.

Considering underground infrastructure and the availability of space in the right-of-way, we will enhance tree planting in spacious planting beds using Silva Cells to promote healthy tree growth.



Foundational Principles

4. Accessible for All

The Accessibility for Ontarians with Disabilities Act (2005) includes Accessibility Standards for the Built Environment. The intent is to **remove barriers to buildings and public spaces**, making it easier for everyone to **access the places they work, travel, shop and play**. The streetscape concept removes barriers to access for all.



Foundational Principles

5. Vibrant and Engaging Public Realm

Streets will be designed with clear zones for tree planting and furnishings, a pedestrian clearway for movement on the sidewalk and merchandising zone at the front of buildings. Vibrant spaces will enrich Bronte Village in every season, for day to day and special events.

The streetscape will be coordinated and punctuated with places to meet and gather.



Public Realm Plan



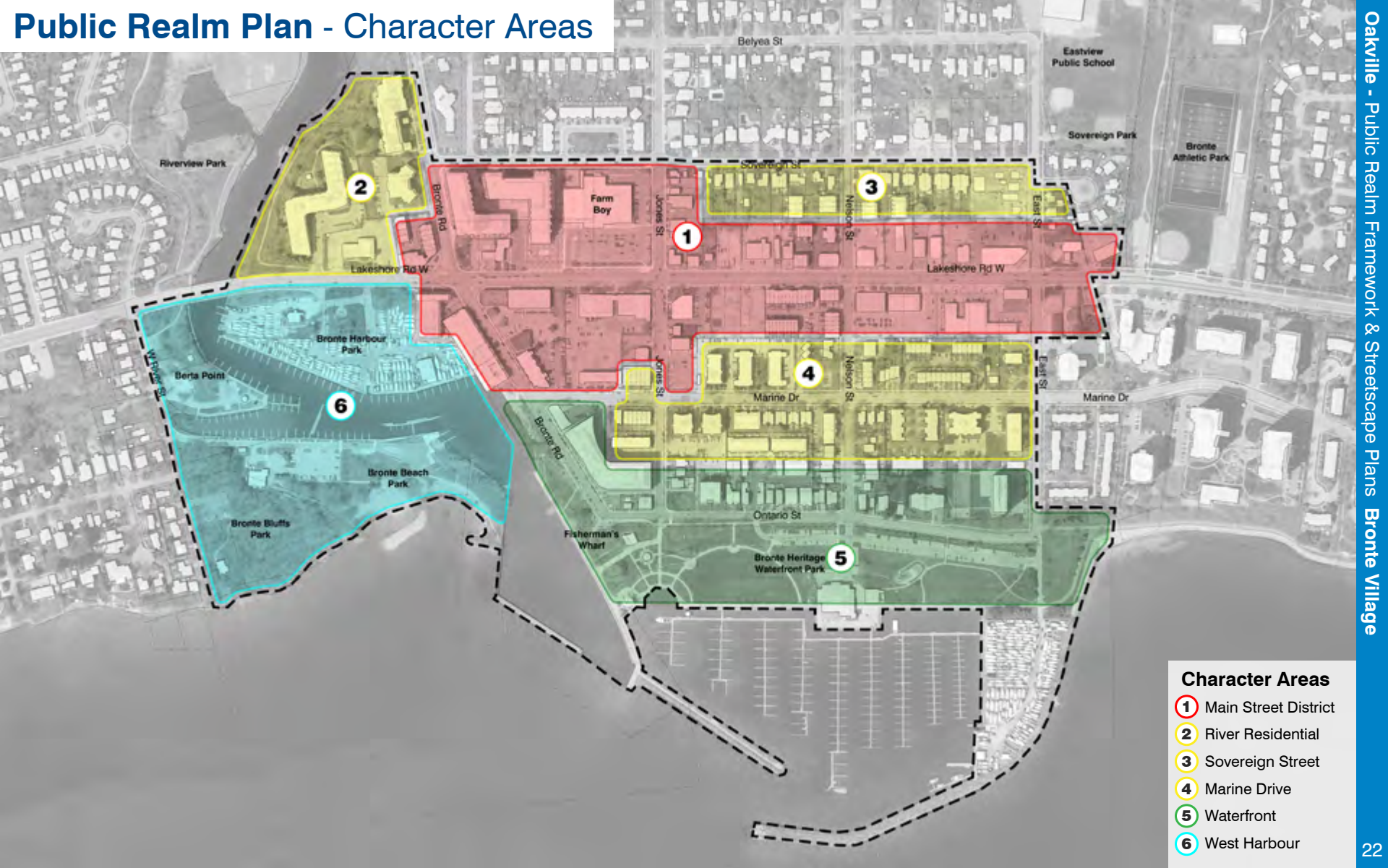
Legend

- Public Green Space/
Open Space
- Mixed Use Main Street
- Residential Green Street
- Waterfront Drive
- Mid-Block Connection
- Gateway
- Commercial Frontage

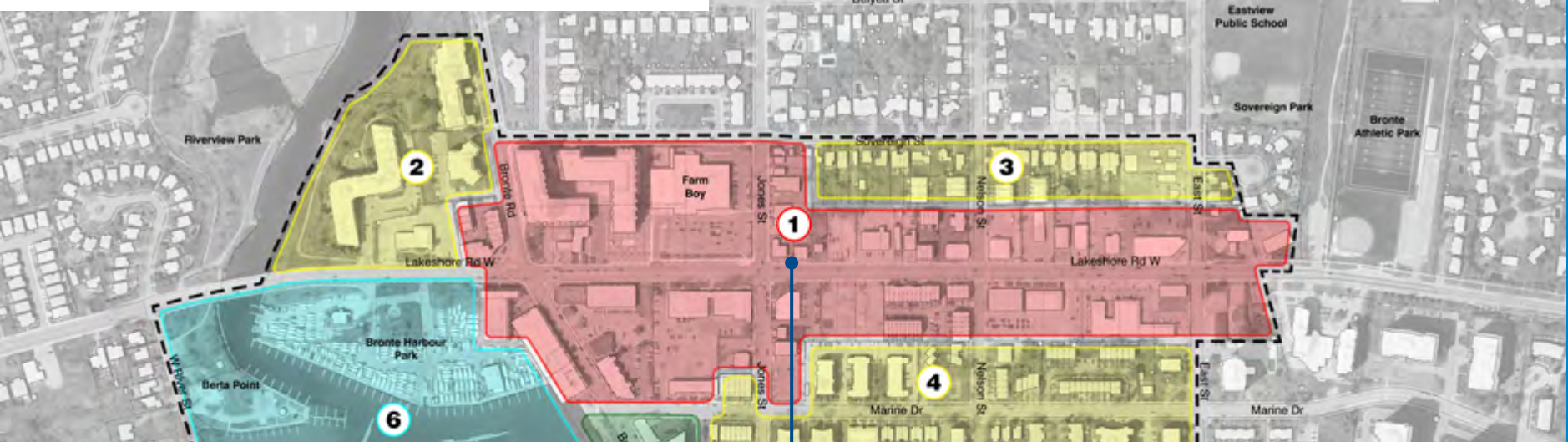
Character Areas

- 1 Main Street District
- 2 River Residential
- 3 Sovereign Street
- 4 Marine Drive
- 5 Waterfront
- 6 West Harbour

Public Realm Plan - Character Areas



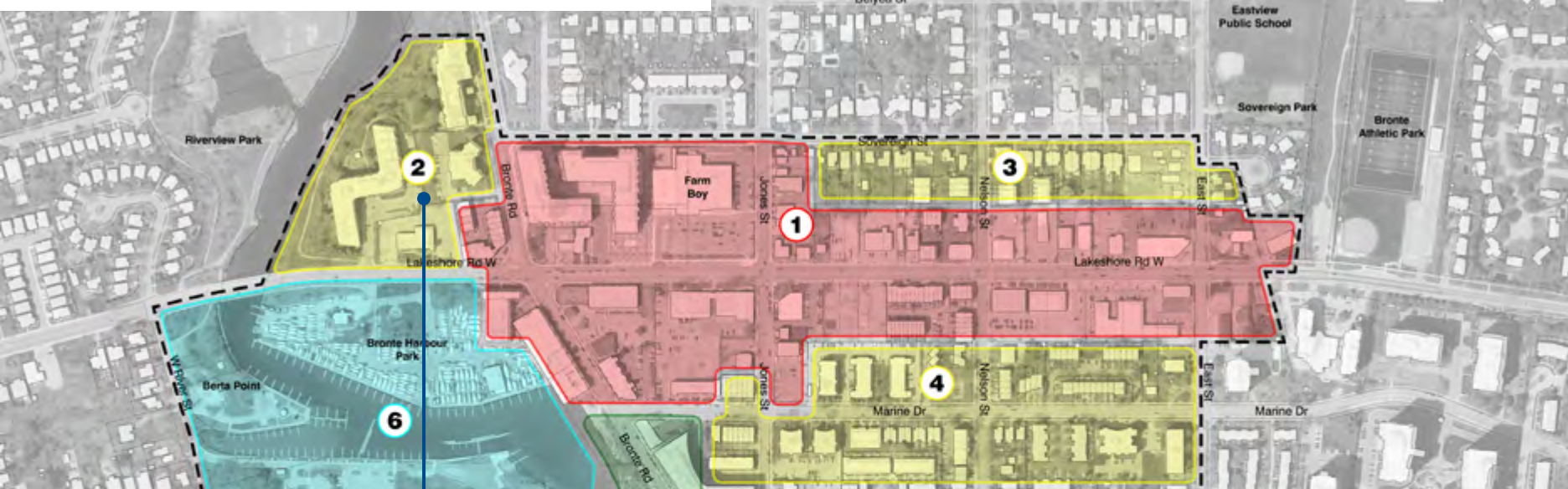
- Character Areas**
- 1 Main Street District
 - 2 River Residential
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 - 6 West Harbour



1 Main Street District

- Bronte Village's commercial corridor along Lakeshore Rd W and part of Bronte Rd.
- Character changes from commercial plazas to newer medium and large-scale mixed-use developments.
- Commercial plazas are typically one - two storeys with front parking and minimal landscaping.
- Newly built and planned developments reflect an urban character with buildings closer to the street.
- Varying building setbacks from the sidewalk and long blocks.
- Streetscape enhancements will focus on strengthening this heart and the hub of the Village.





2 River Residential

- Area of higher density residential buildings along the west side of Bronte Rd. and along Bronte Creek.
- Includes Walton Memorial United Church property.
- This area helps to create the western gateway to the Village with large green areas along the Creek.



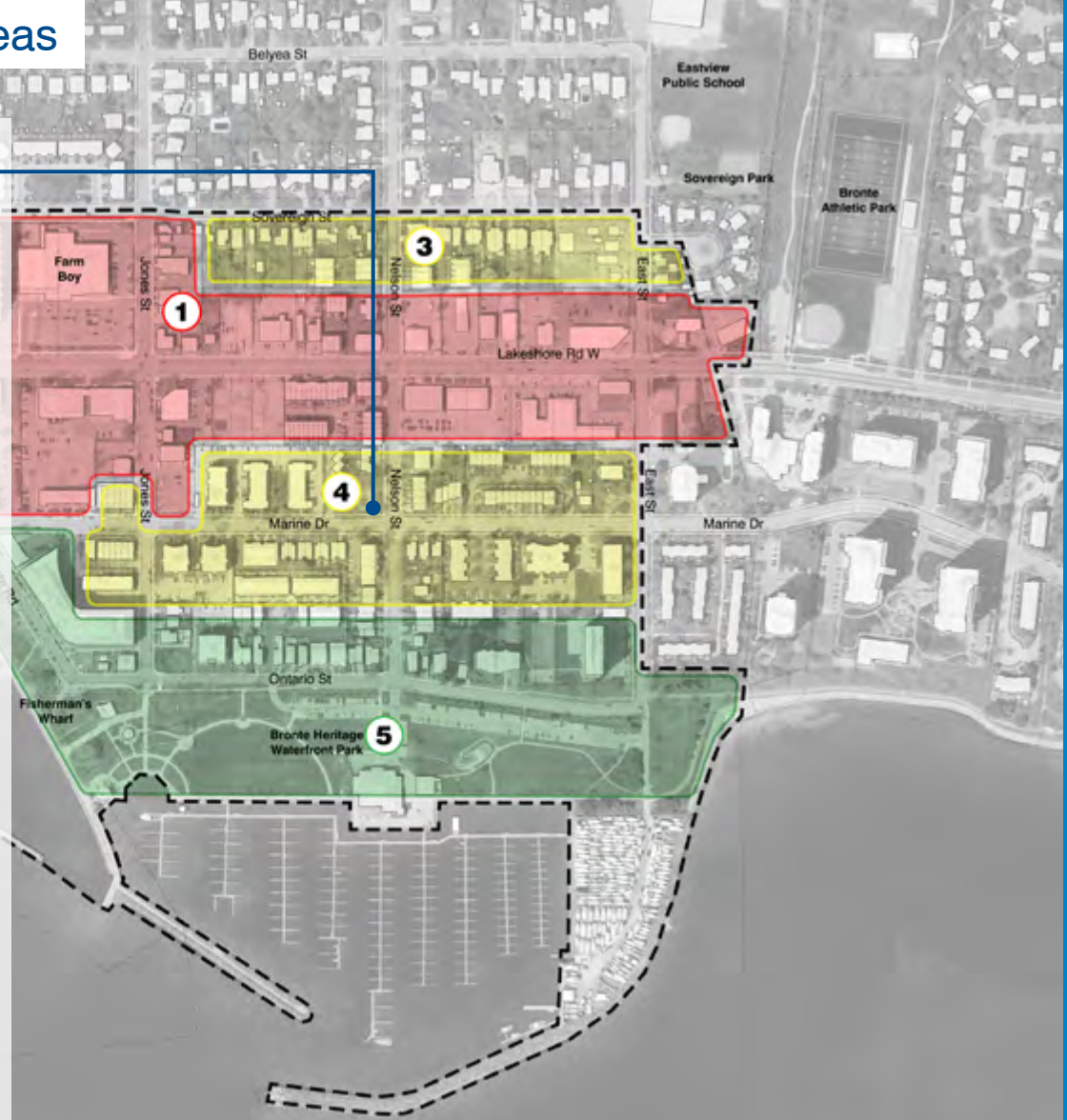


3 Sovereign Street

- Sovereign St. is a local residential street with primarily single detached houses located between East St. and Jones St.
- This area provides a transition to the residential neighbourhood to the north.
- Limited streetscape enhancements are planned.

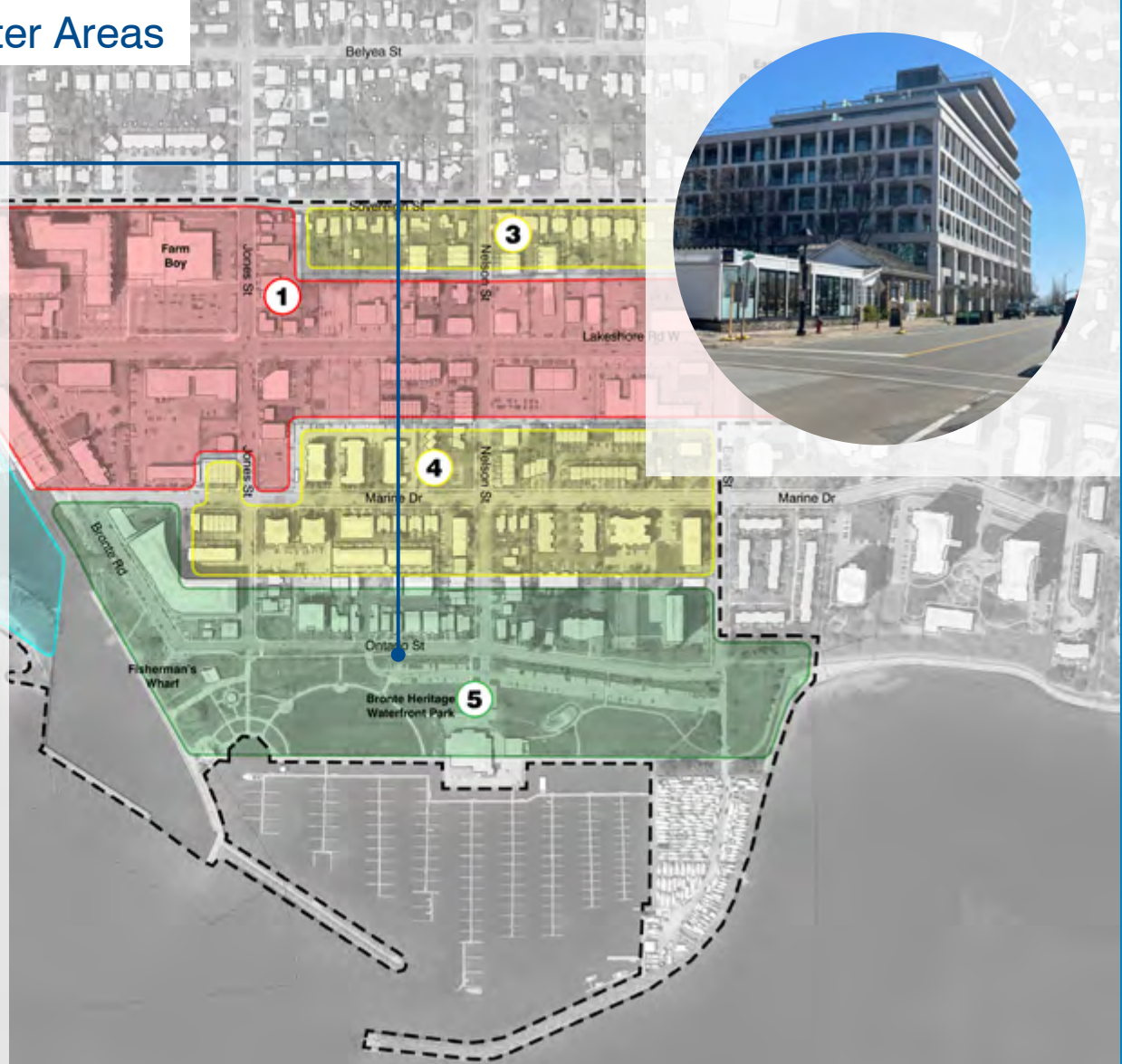
4 Marine Drive

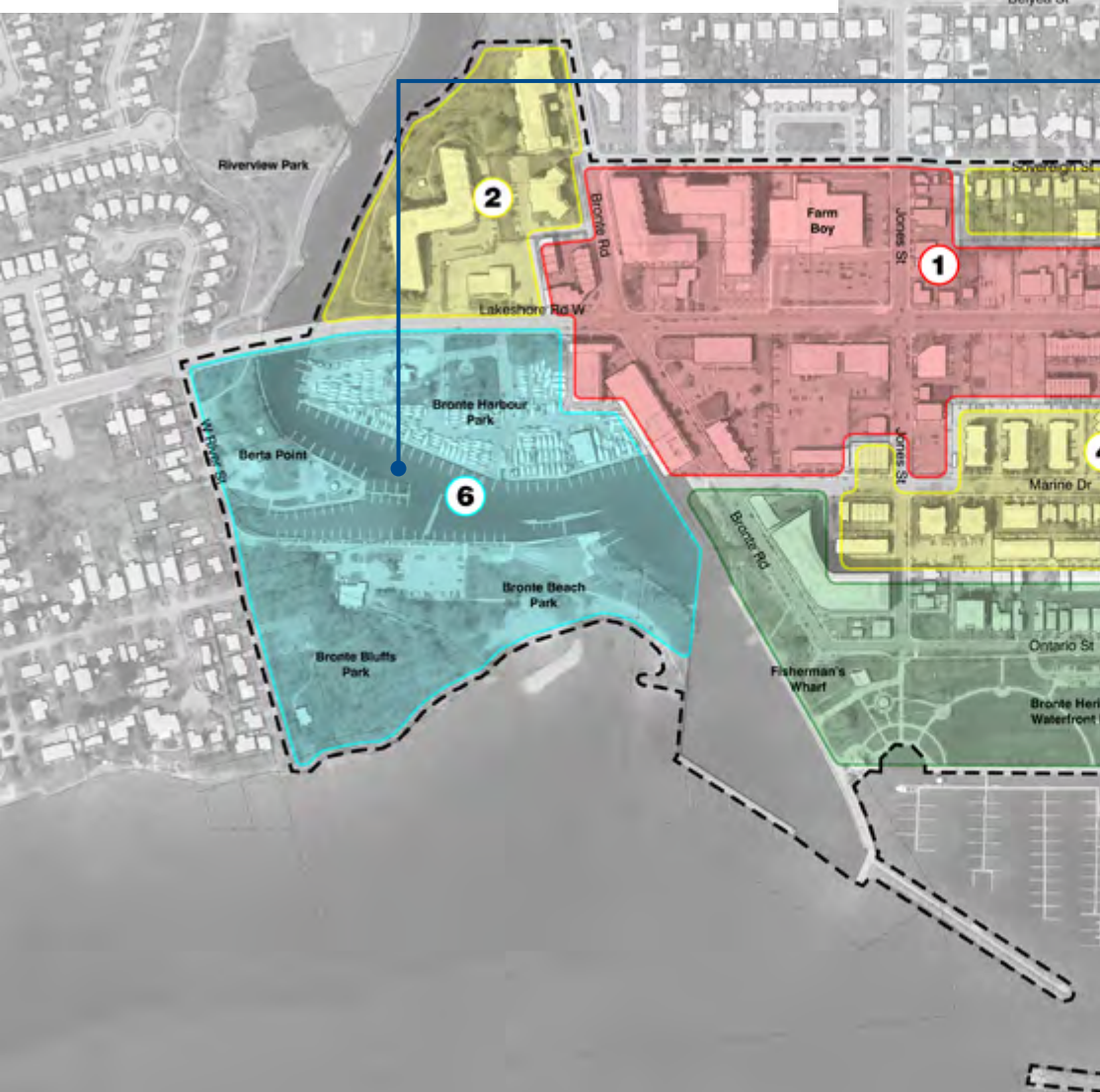
- Marine Dr. has a primarily residential character with a mix of low apartments, townhouses and houses.
- This area is a transition from the Main Street District to the Waterfront.
- Over time this area may accommodate redevelopment with medium density residential forms.
- The area has a tree lined boulevard on both sides of the street that will be augmented.



5 Waterfront

- There is a variety of streetscape conditions and treatments along Bronte Rd., Ontario St. and East St.
- The Bronte Rd. and Ontario St. segments have buildings on one side and the park/open space/lake on the other, offering views to the waterfront.
- Heritage houses are interspersed among low apartments and townhouses.
- Curb face sidewalks and treed boulevards alternate along the streets, adding to the variety conditions of the public realm.
- Creates an inviting pedestrian-scaled environment conducive to strolling.
- Opportunities to enhance the streetscape along these waterfront roads.





6 West Harbour

- The area west of Bronte Creek, defined by the predominance of open space, is an opportunity to enhance the western gateway to the Village.
- The transition from the commercial spine along Lakeshore Road West occurs at the Bronte Creek bridge, with low rise residential to the west.
- West River Street, which leads to Bronte Beach Park and Bronte Bluffs Park, is not well signed or connected by sidewalks.
- This area is a Cultural Heritage Landscape.



Public Realm Plan - Public Green Space/Open Space



Legend
■ Public Green Space/Open Space

Bronte Village is embraced by green space with Bronte Creek on the west, Bronte Athletic Park on the east and the waterfront on the south.

Public Realm Plan - Street Hierarchy & Mid-Block Pedestrian Connection



Legend

- Orange dashed line with arrow: Mixed Use Main Street
- Green dashed line with arrow: Residential Green Street
- Blue dashed line with arrow: Waterfront Drive
- Green dashed line with diamond icon: Mid-Block Connection

The street hierarchy helps to set the focus/character/type of streetscape enhancements. The mid-block pedestrian connection is an opportunity to add special features, such as unique seating or lighting, to enhance the route through the Village.

Public Realm Plan - Gateways



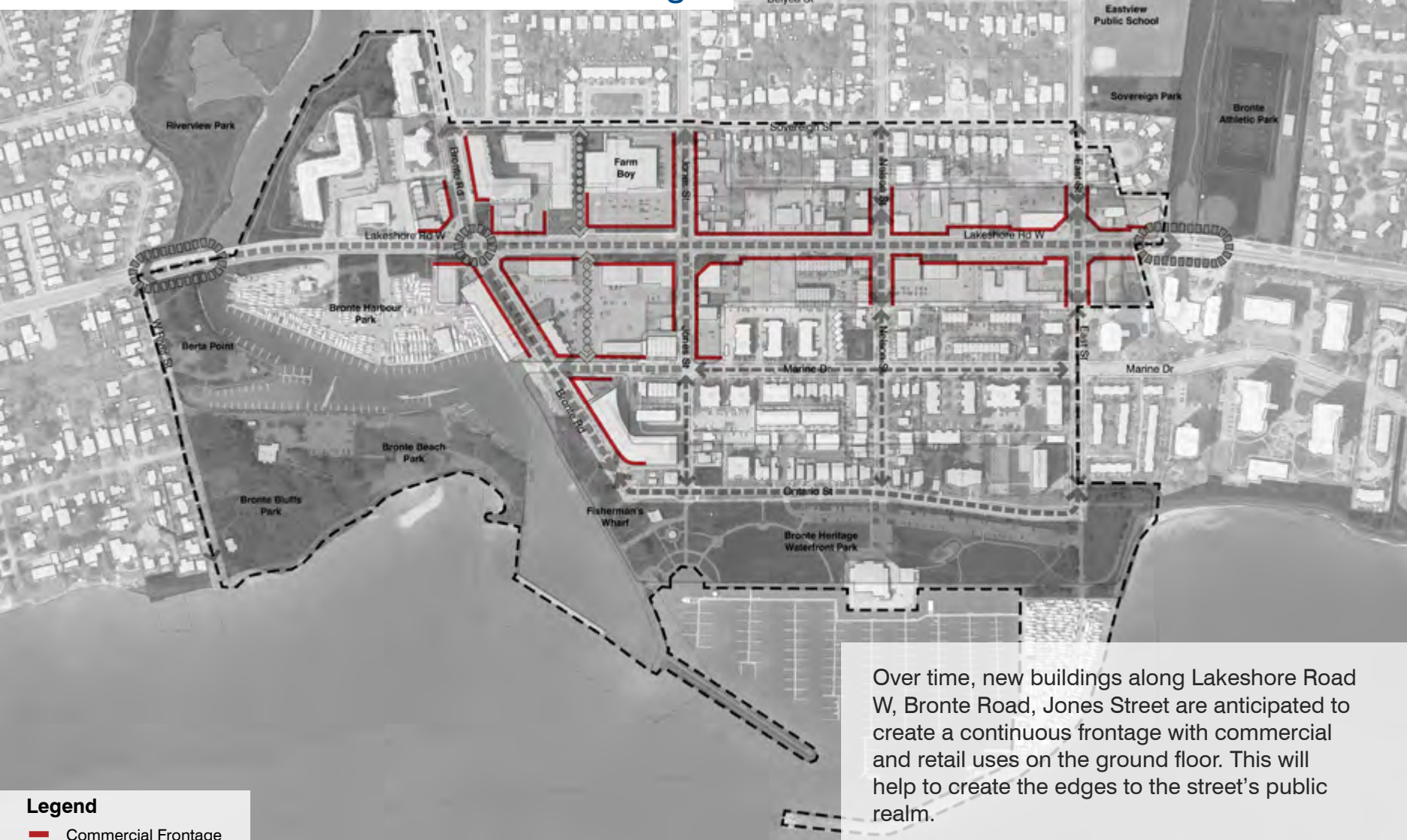
Legend



Gateway

Gateways provide an opportunity to accentuate the sense of arrival to the Village. Landscape, public art, unique seating and lighting can all contribute to distinguishing the Village.

Public Realm Plan - Commercial Frontage



Legend
— Commercial Frontage

Over time, new buildings along Lakeshore Road W, Bronte Road, Jones Street are anticipated to create a continuous frontage with commercial and retail uses on the ground floor. This will help to create the edges to the street's public realm.

Public Realm Plan



Legend

- Public Green Space/ Open Space
- Mixed Use Main Street
- Residential Green Street
- Waterfront Drive
- Mid-Block Connection
- Gateway
- Commercial Frontage

Character Areas

- 1 Main Street District
- 2 River Residential
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Streetscape

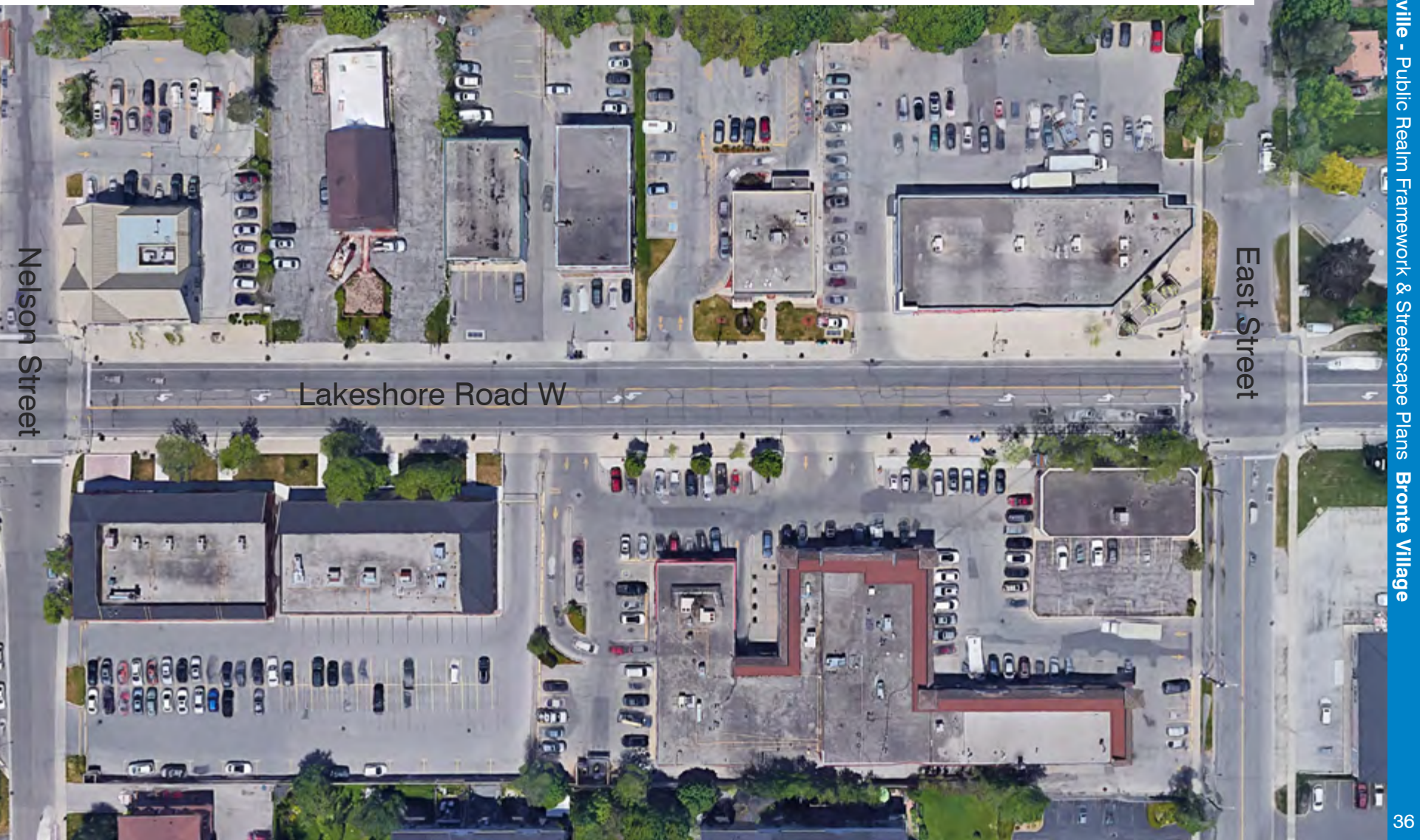
Four areas to focus discussion of options and emerging concepts



Streetscape Concepts: Lakeshore Road W from Nelson St to East St



Streetscape Concepts: Lakeshore Road W from Nelson St to East St

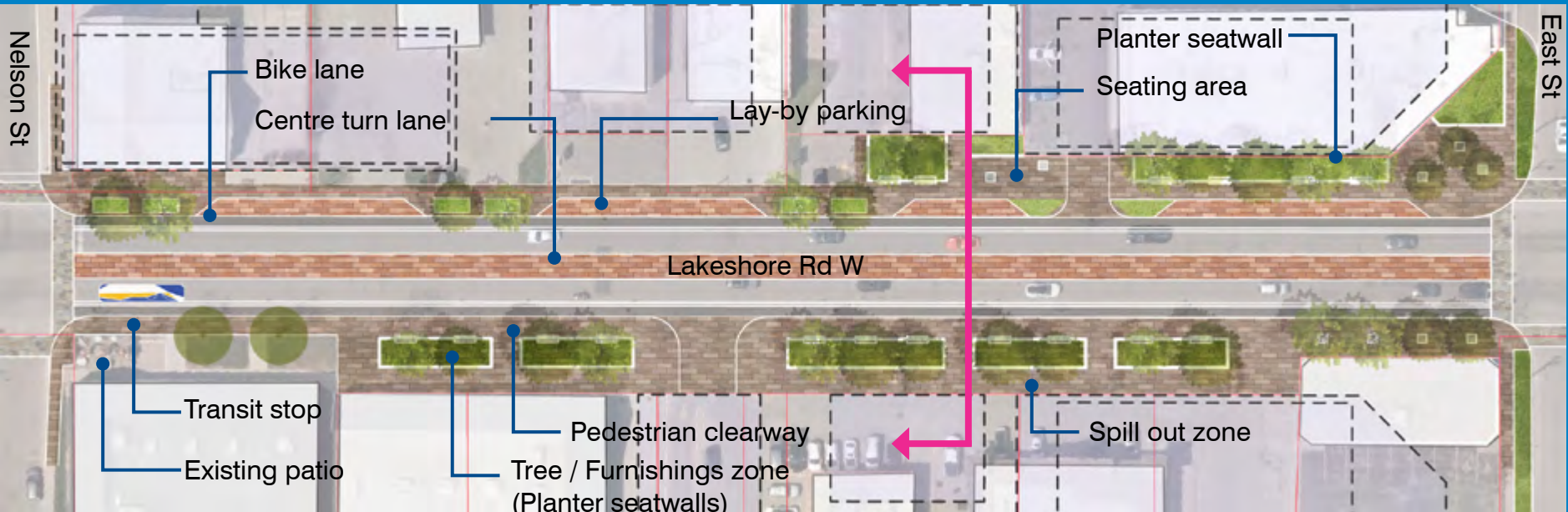


Nelson Street

Lakeshore Road W

East Street

Option 1 - Environmental Assessment Option to Maximize Parking Keeping Centre Turn Lane



Centre turn lane for entire block.

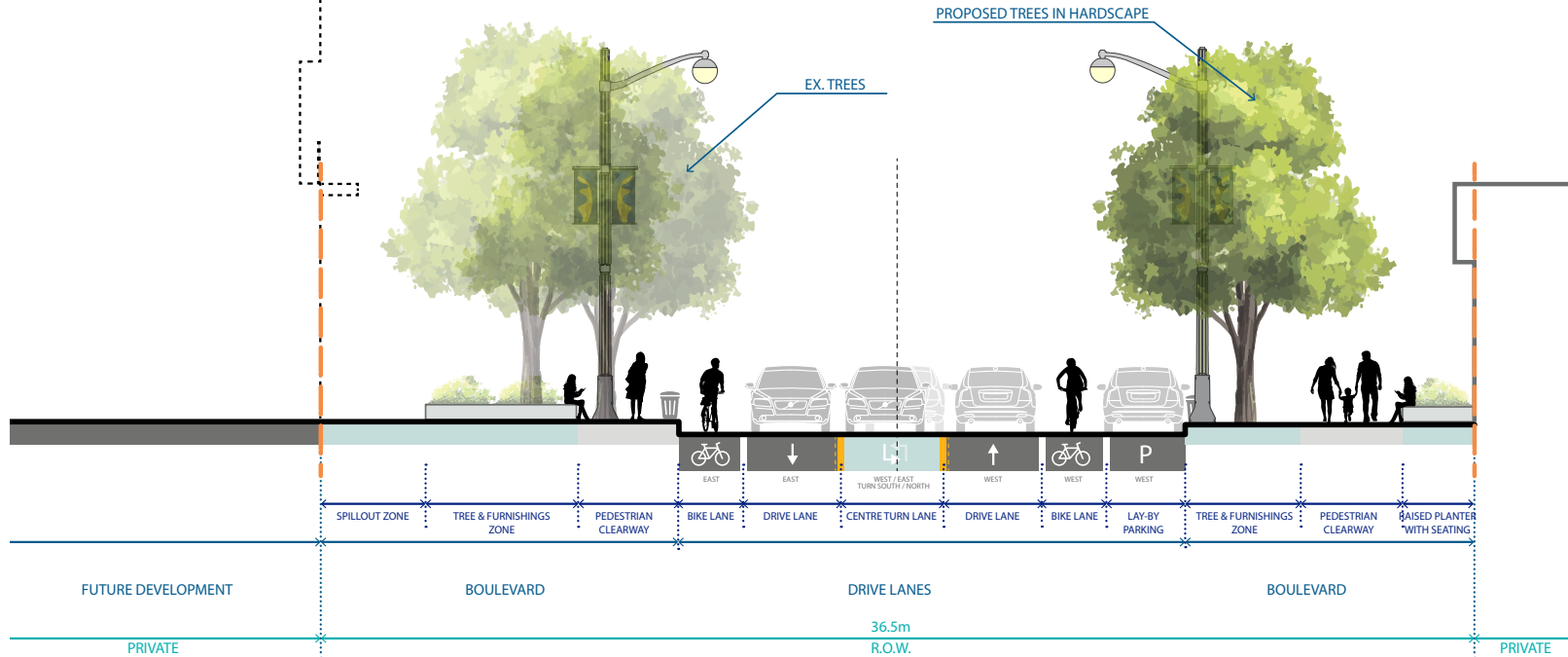
North side - lay-by parking with some trees planted at curb bump outs, pedestrian clearway is less than standard.

South side - Trees/green infrastructure in planters/seat walls in line with patio at Nelson.

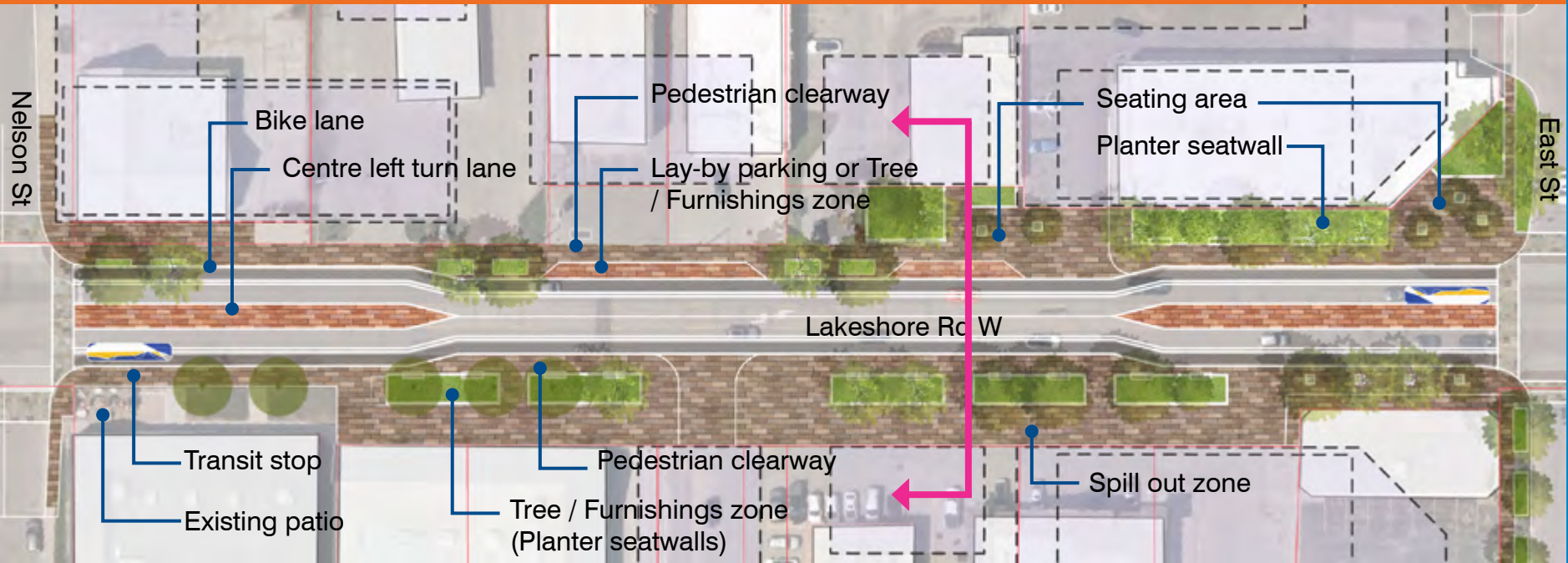
Lakeshore Rd W / Nelson St: Option 1 - EA Option to Maximize Parking Keeping Centre Turn Lane



EXISTING STREETVIEW



Option 2 - New Option to Maximize Parking Removing Centre Turn Lane



Will require transportation and safety review and audit.

Centre left turn lane at intersections only, no centre turn lane mid-block and space is added to boulevards on either side.

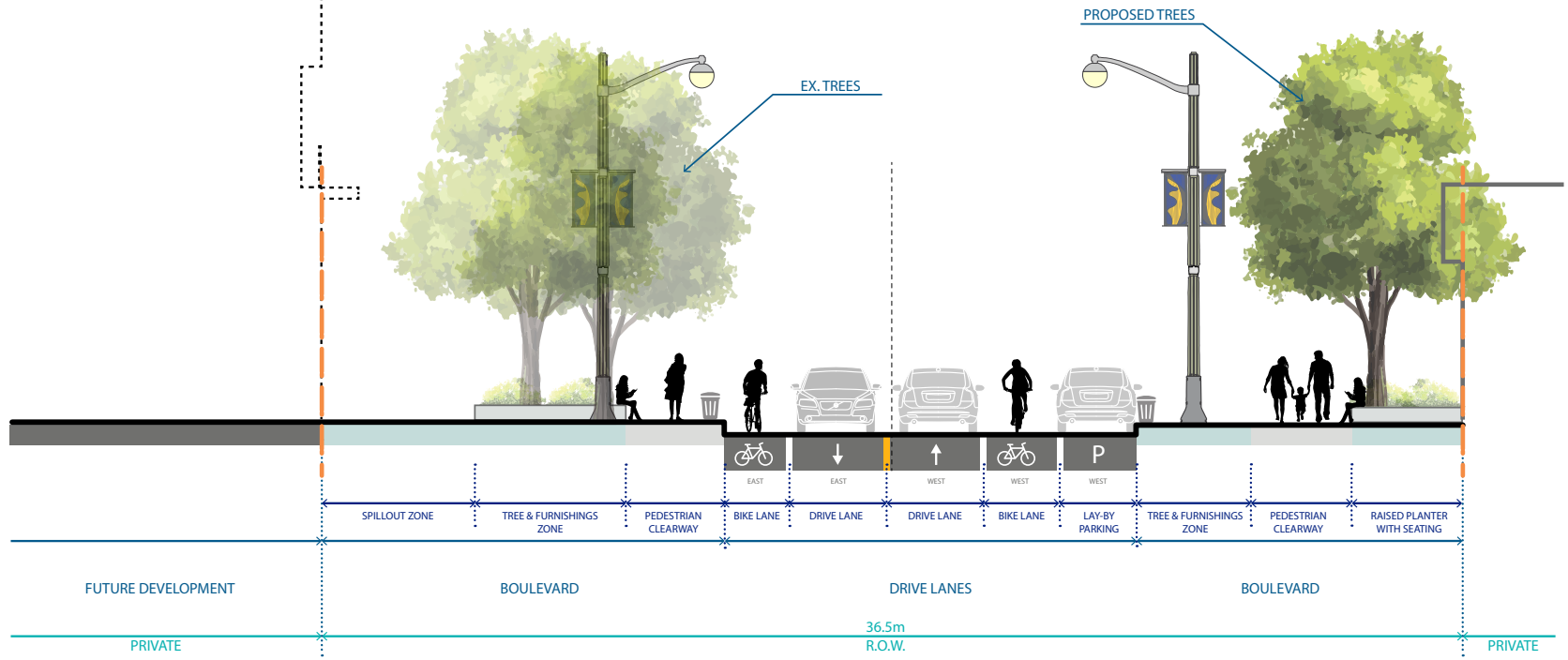
North side - Alternating lay-by parking with street tree, wider sidewalk.

South side - Trees/green infrastructure in planters/seat walls in line with patio at Nelson.

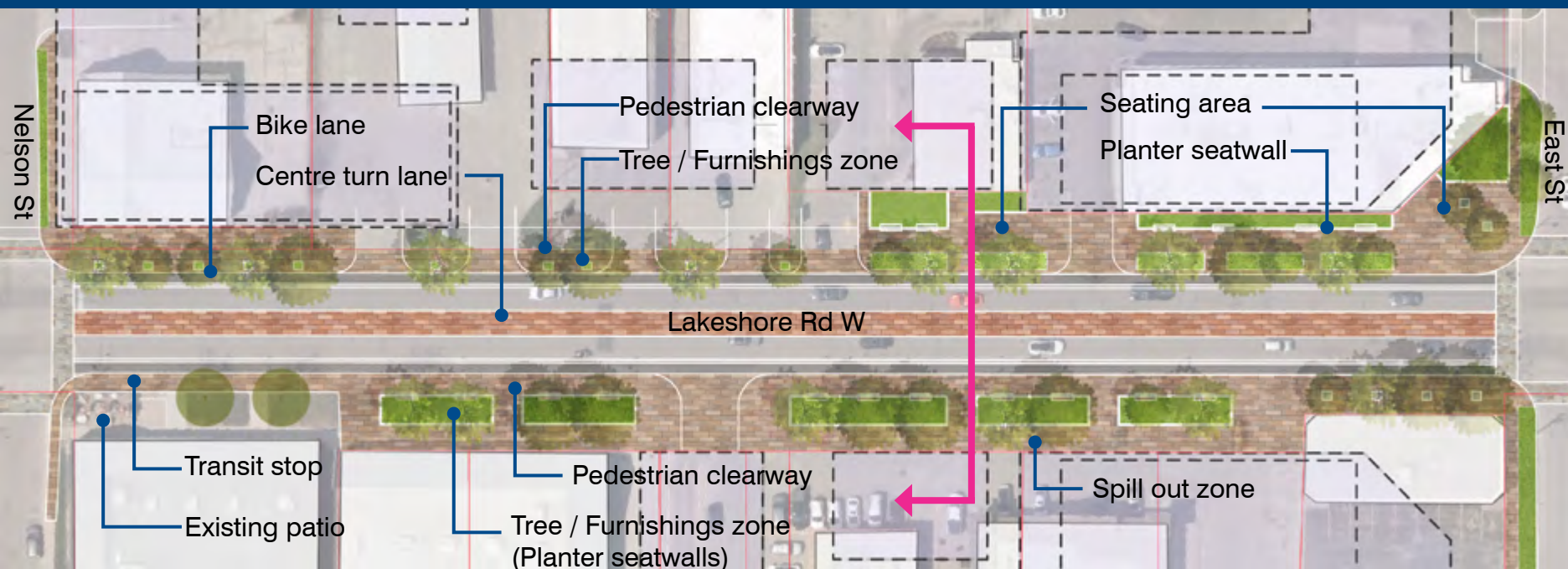
Lakeshore Rd W / Nelson St: Option 2 - New Option to Maximize Parking Removing Centre Turn Lane



EXISTING STREETVIEW



Option 3 - Environmental Assessment Option to Optimize Green Infrastructure Keeping Centre Turn Lane

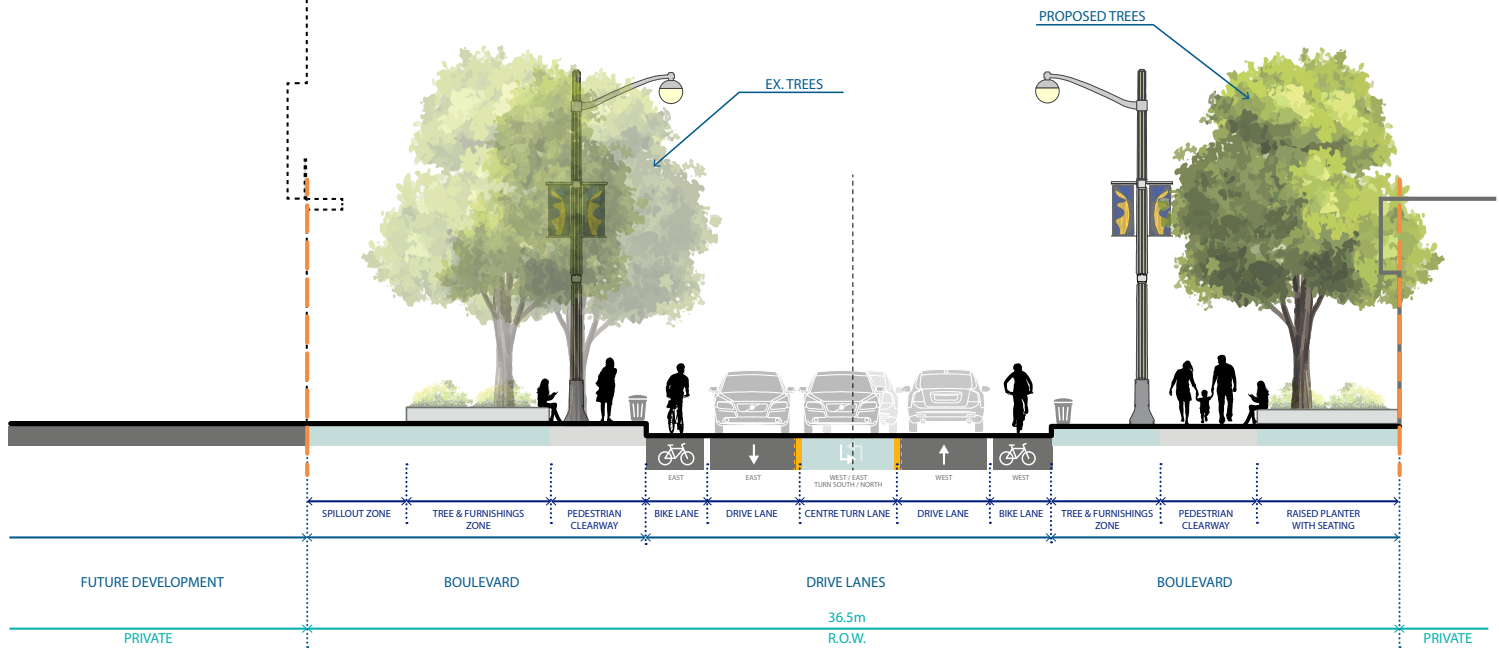


Centre turn lane for entire block.
North side - no lay-by parking, continuous trees planting, pedestrian clearway maintained.
South side - Trees/green infrastructure in planters/seat walls in line with patio at Nelson.

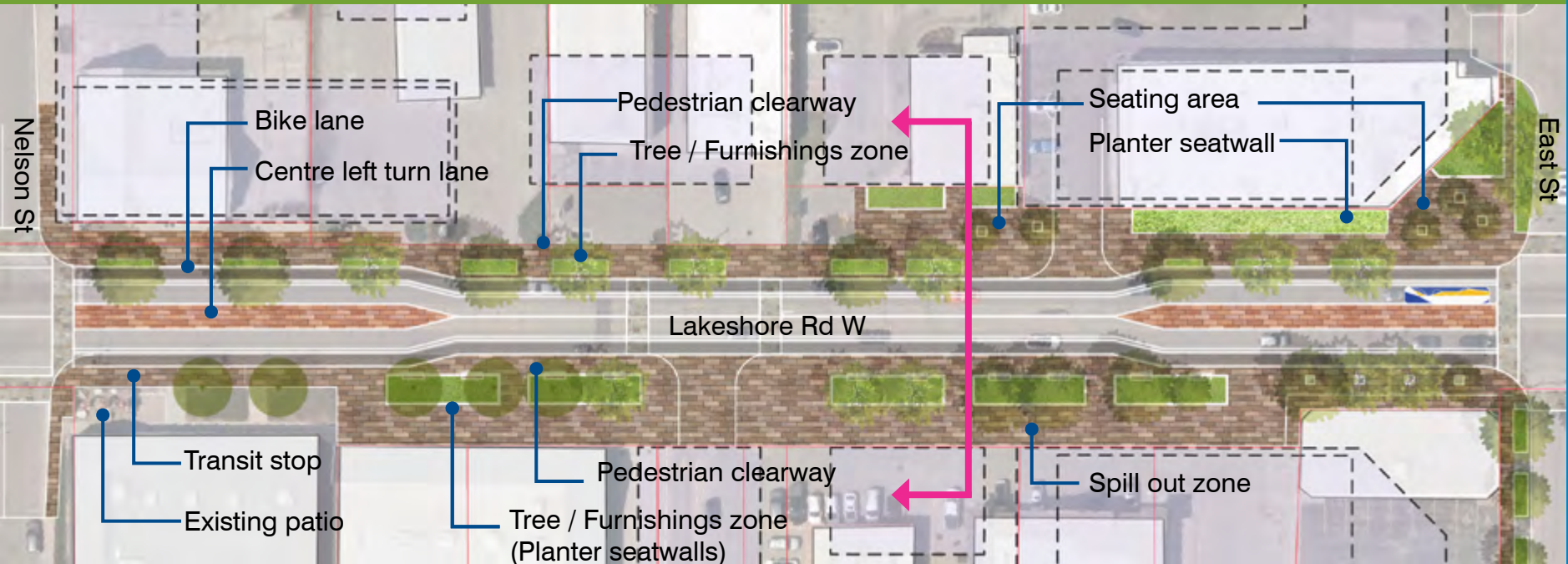
Lakeshore Rd W / Nelson St: Option 3 - EA Option to Optimize Green Infrastructure Keeping Centre Turn Lane



EXISTING STREETVIEW



Option 4 - New Option to Optimize Green Infrastructure Removing Centre Turn Lane



Will require transportation and safety review and audit.

Centre left turn lane at intersections only.

Space is added to the boulevards on either side (at mid-block).

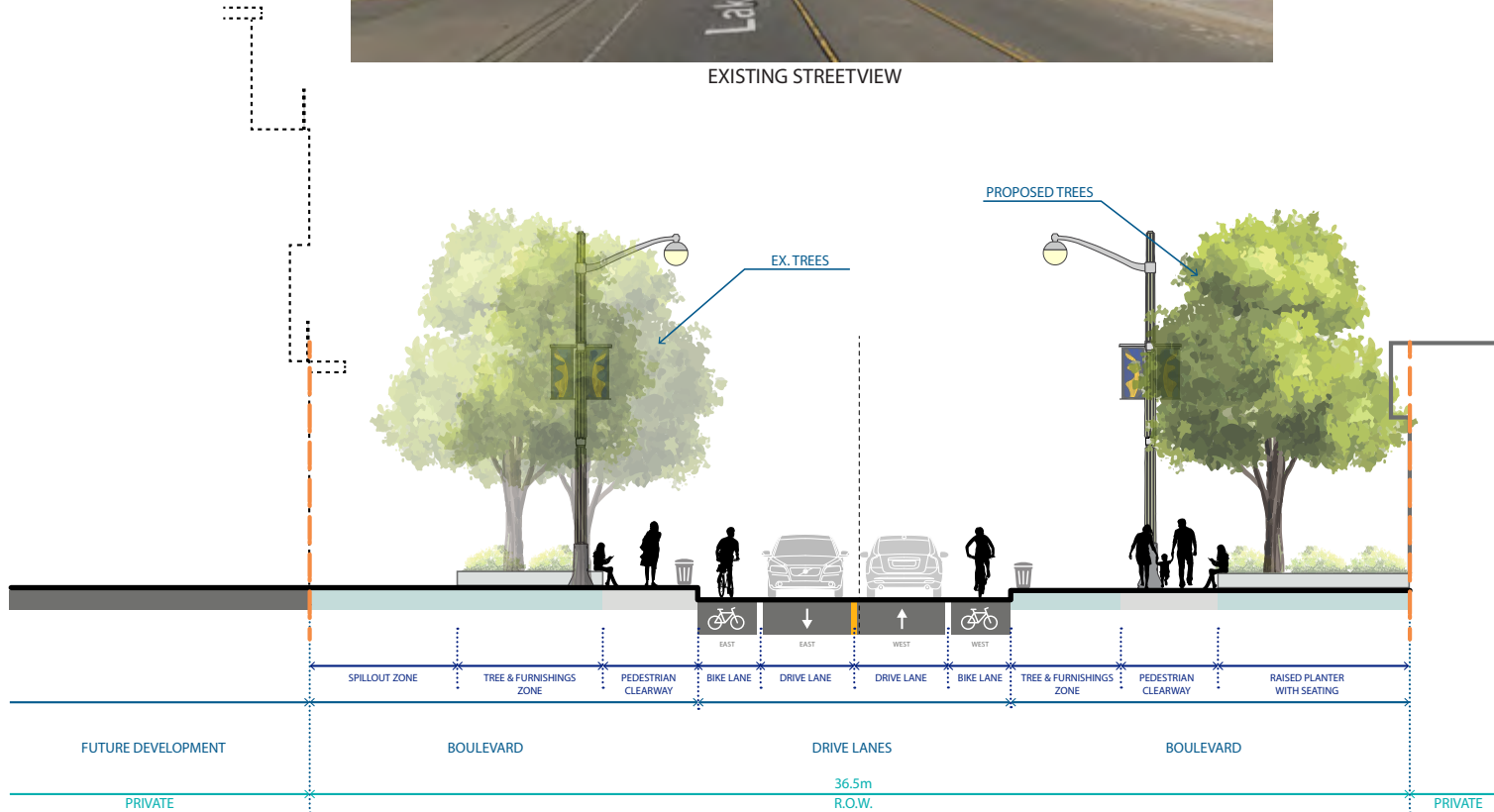
North side - No lay-by parking in favour of maximizing tree planting/green infrastructure.

South side - Trees/green infrastructure in planters /seat walls in line with patio at Nelson.

Lakeshore Rd W / Nelson St: Option 4 - New Option to Optimize Green Infrastructure Removing Centre Turn Lane



EXISTING STREETVIEW



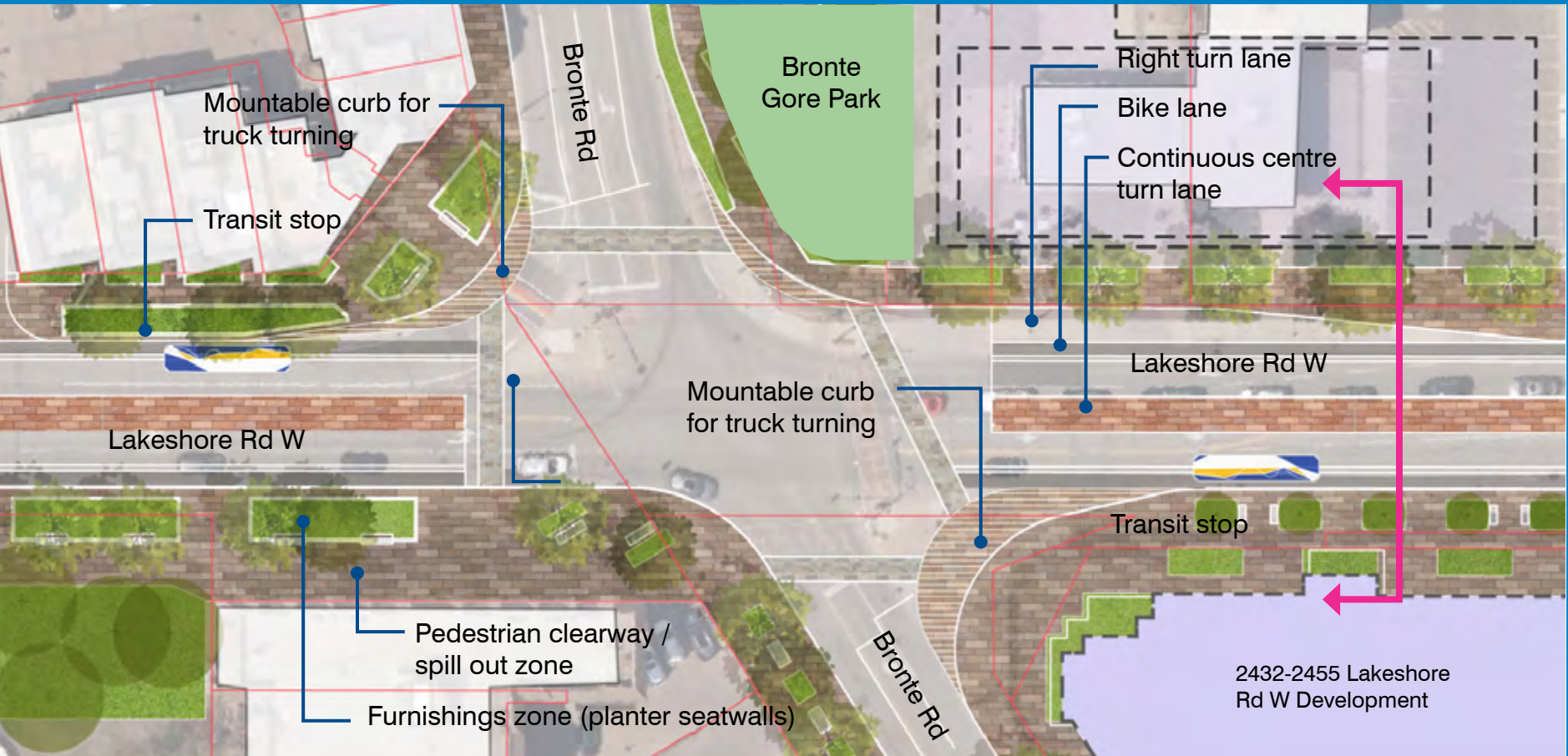
Streetscape Concepts: Lakeshore Road W and Bronte Road Intersection



Streetscape Concepts: Lakeshore Road W and Bronte Road Intersection



Option 1 - Environmental Assessment Option

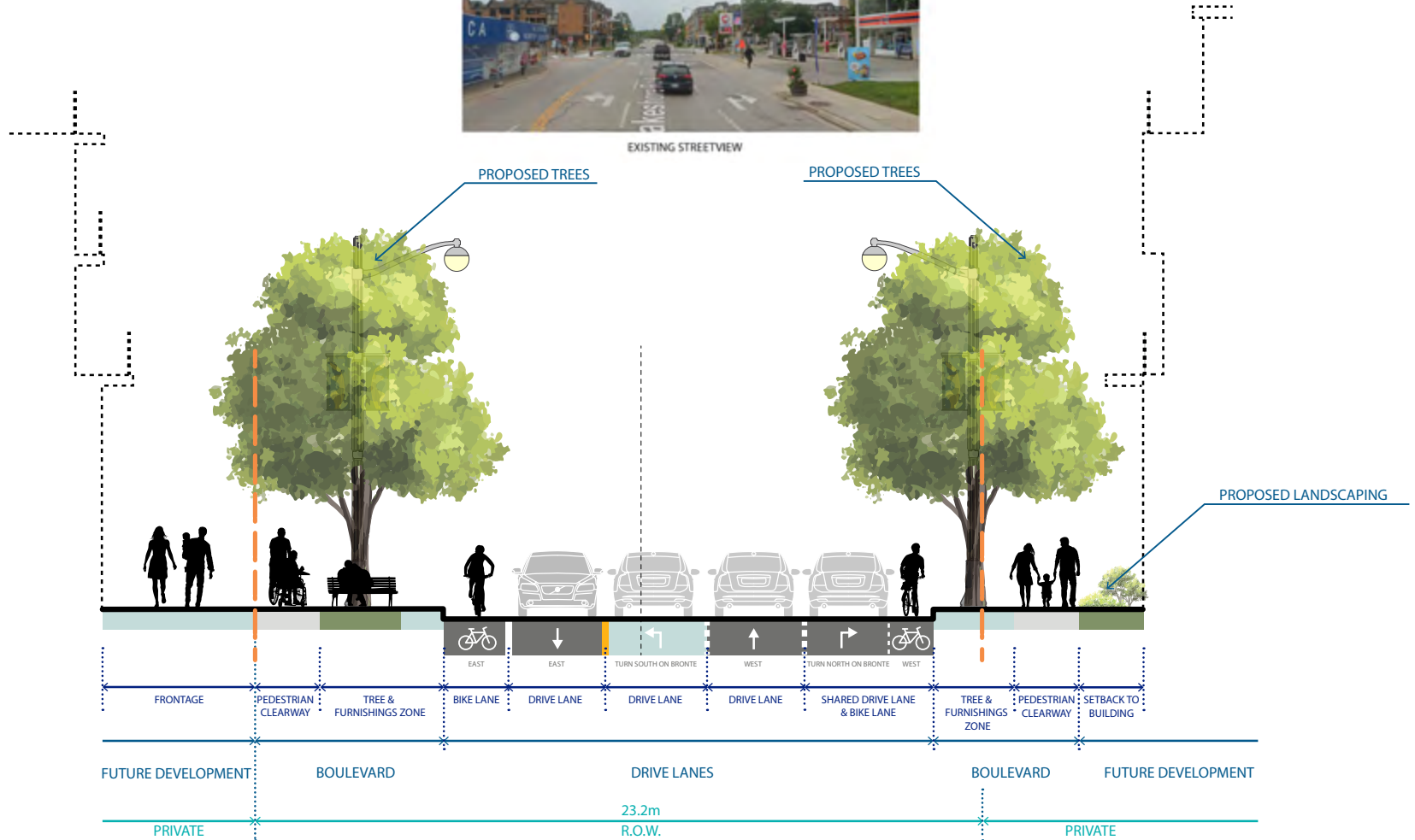


Continuous centre turn lane, larger curb radii and mountable curbs at corners to allow truck turning. Longer pedestrian crosswalks. Dedicated right turn lane turning north onto Bronte Road.

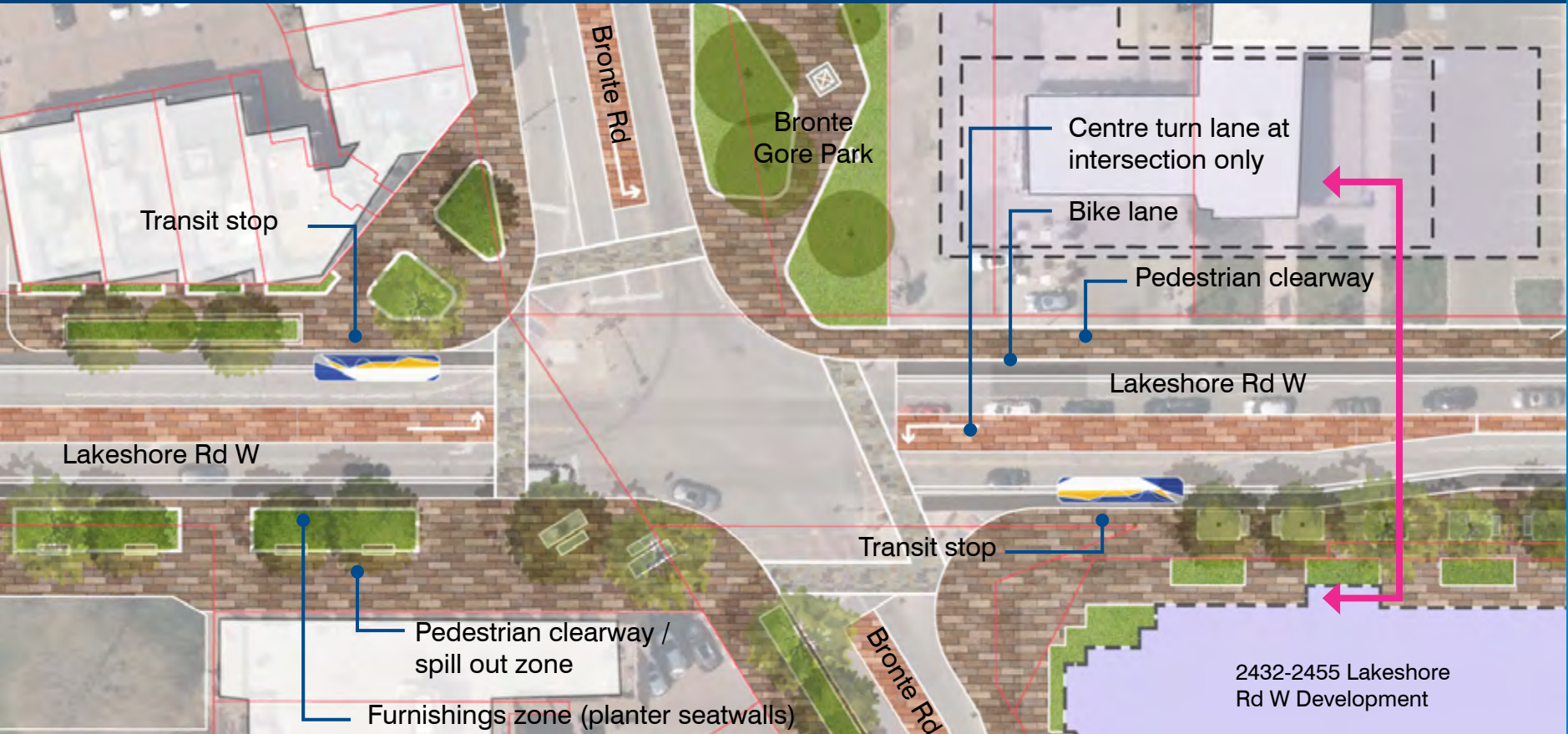
Lakeshore Rd W / Bronte Rd: Option 1 - Environmental Assessment Option



EXISTING STREETVIEW



Option 2 - New Option with Smaller Curb Radius

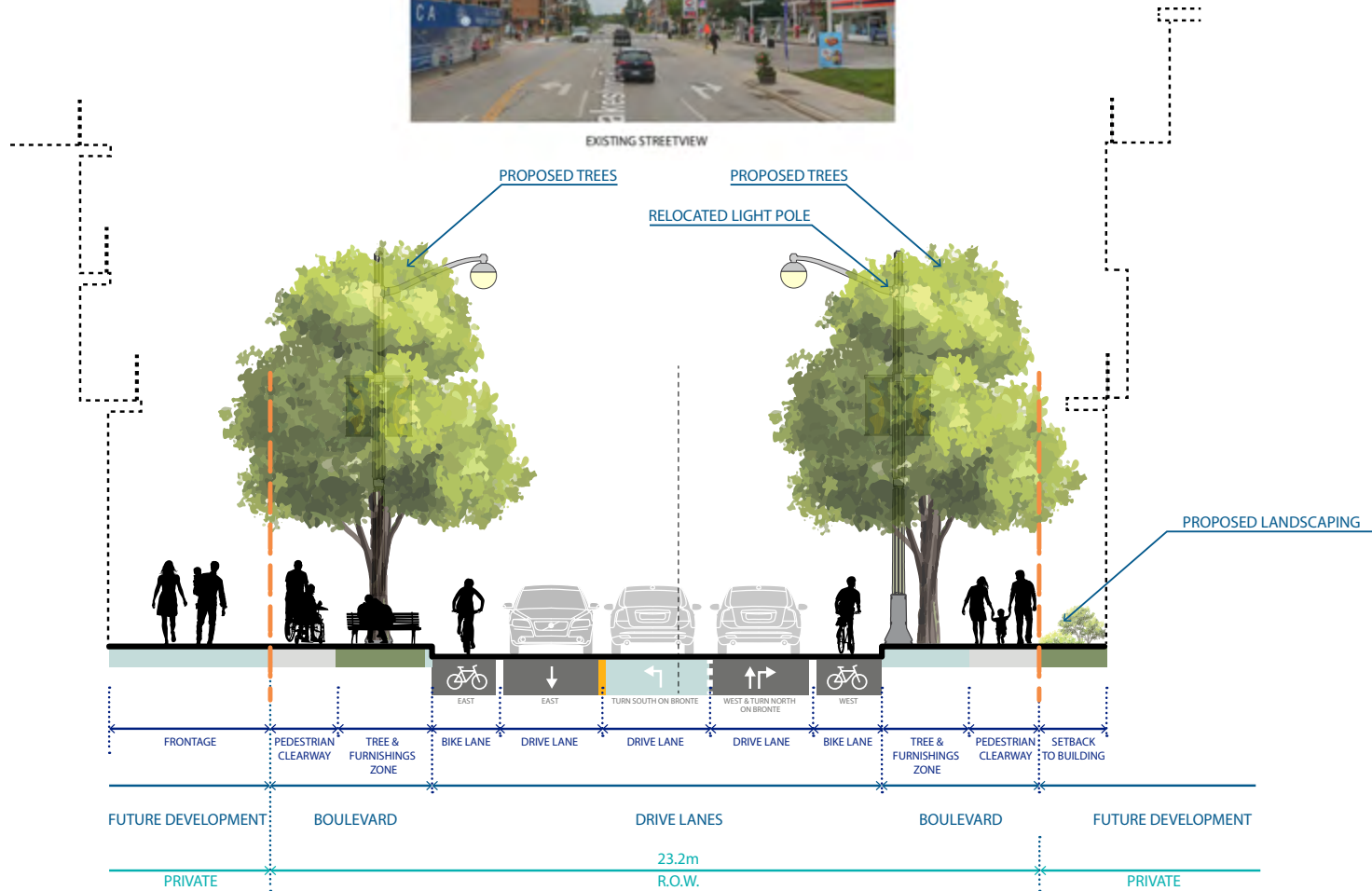


Centre left turn lane at intersection only, smaller curb radii at corners to create shorter pedestrian crosswalks. No dedicated right turn lane turning north onto Bronte Road.

Lakeshore Rd W / Bronte Rd: Option 2 - New Option with Smaller Curb Radius



EXISTING STREETVIEW



Streetscape Concepts: Bronte Road South of Lakeshore Road



Streetscape Concepts: Bronte Road South of Lakeshore Road

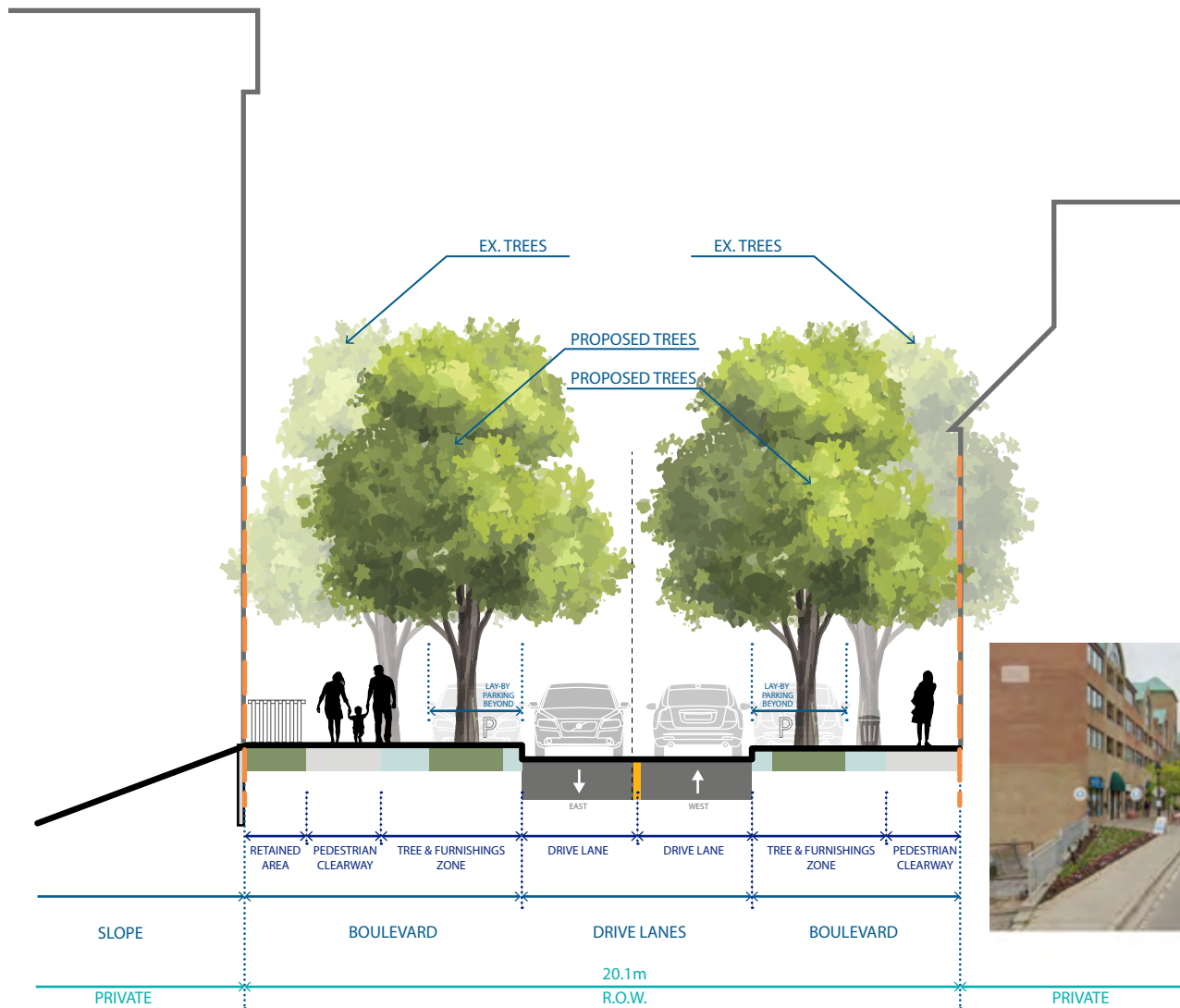


Bronte Road at Marine Dr - Emerging Streetscape Concept



Add bump outs for trees along Bronte Rd. and Marine Dr. Introduce planting areas along the existing boardwalk. Provide traffic calming at the intersection with special paving, planting and potential public art.

Bronte Rd at Marine Dr: Emerging Streetscape Concept

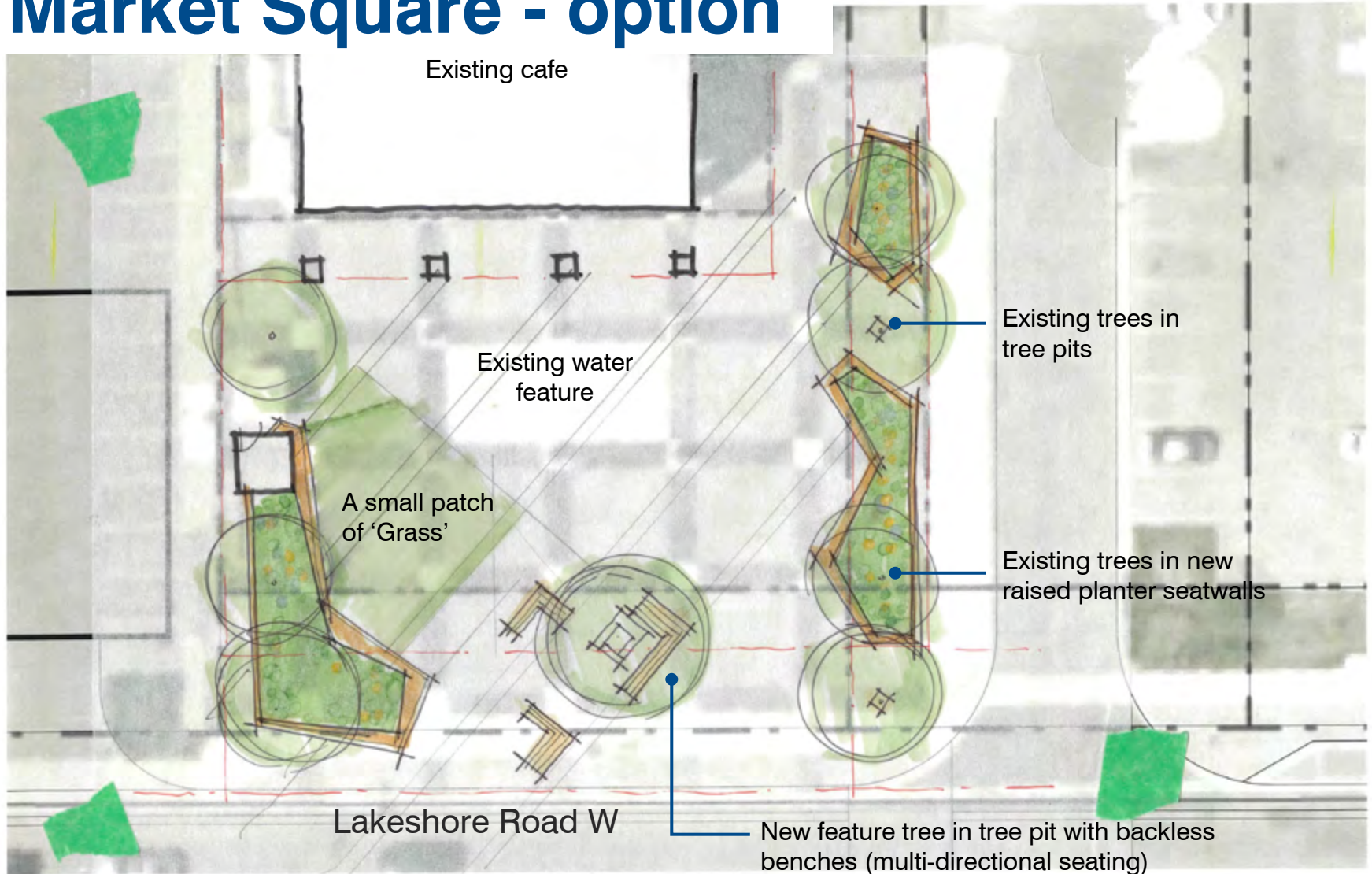




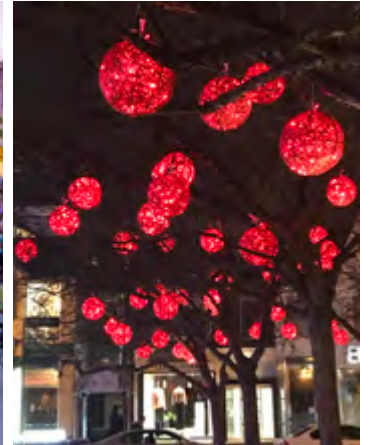
Market Square - option



Market Square - option



Market Square - elements



Market Square - elements



Furnishings

Provide input on the high level direction for furnishing in Bronte Village.

Share your thoughts on what's working and not working, and whether it's a good direction for Bronte Village

1. The seating, waste receptacles and lighting that currently exists in the Village
2. The recent seating, waste receptacles and lighting that was installed in the recent upgrades, such as in front of Farm Boy
3. A new palette of furnishings

Furnishings

Existing Streetscape



Furnishings

Recent Streetscape Upgrades



Furnishings

Other Streetscape Elements to Consider



Furnishings

Other Streetscape Elements to Consider



Furnishing Ideas for Enhancement Areas: Locations for Potential Enhancement Areas



- Legend**
- Gateways
 - Lookouts/Vistas
 - Urban Square
 - Parkette
 - Promenade
 - Boardwalk

Furnishing Ideas for Enhancement Areas

Seating



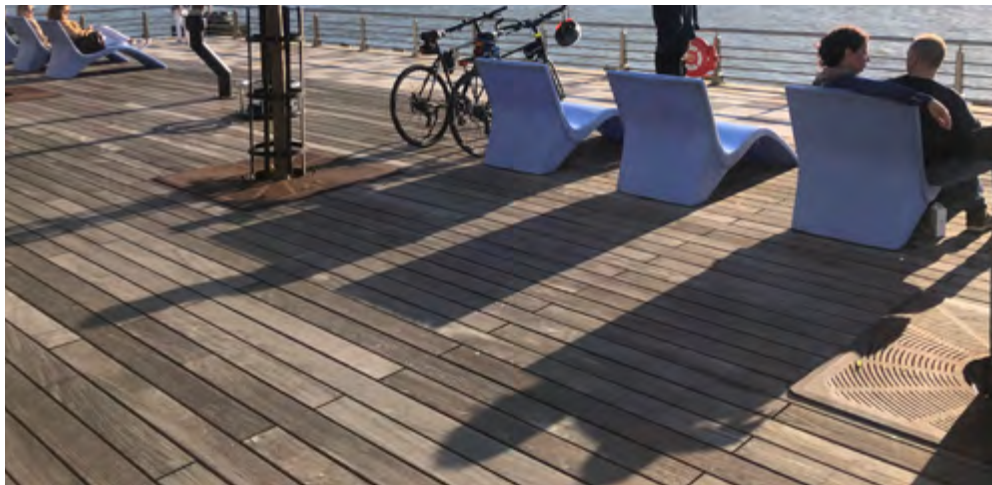
Furnishing Ideas for Enhancement Areas

Lighting



Furnishing Ideas for Enhancement Areas

Surface Treatments



Furnishing Ideas for Enhancement Areas

Planting



Decisions on a preferred streetscape concept will balance many inputs



Next Steps

Meetings with Town staff and various stakeholder groups to continue to gather input on the streetscape and furnishing options.

Launch an online survey to continue to gather input from the community.

Develop the next iteration of the emerging streetscape option and suggested direction for furnishing.

Next public workshop is planned for December/January.

Public Realm Framework & Streetscape Plans Bronte Village



Bronte Village

Kerr Village