

Progress Update: IDP Meanwhile Strategies



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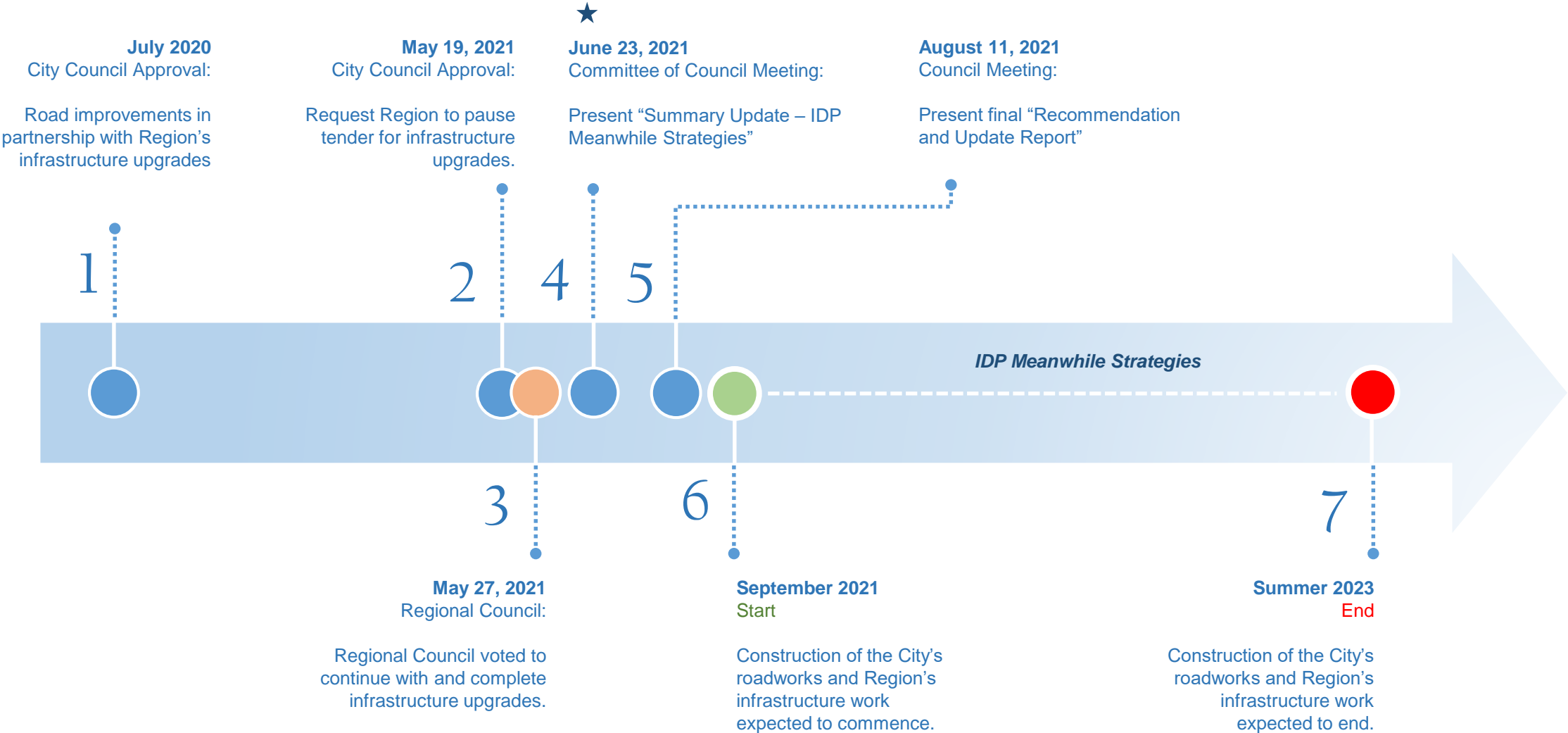
Introduction: Council Directive

May 19, 2021 Council Directive

The May 19th, 2021 Council Directive prepared a list of work items which were based on “Downtown Reimagined. These work items were categorized as the Integrated Downtown Plan’s (IDP) “Meanwhile Strategies” and will be coordinated with both the upcoming Region of Peel Infrastructure Work and future LRT alignment designs. Staff were asked to report back within 90 days on the following elements:

- a. The emerging alignments for a future LRT into Downtown Brampton
- b. Consideration and input from all the utilities
- c. Consideration and input from the Region of Peel
- d. A prioritized list of work for each option which also identifies:
 - Interim strategies that could advance and/or contribute to the ultimate downtown streetscape design
 - Consideration of options for public engagement including the DBBIA and the BBOT
 - Consideration of the impact of the on-going pandemic on the downtown businesses
 - How improvements in the Garden Square and Ken Whillans Square can be incorporated
 - A summary of timelines, construction phasing, costs, financing strategies and risks associated with each option considering all of the above.

Introduction: Timeline



Introduction: Timeline – Regional Infrastructure

	2021												2022												2023											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Design and Tendering	█	█	█	█	█	█	█																													
Contract Award								█																												
Construction Start								█																												
Watermain and Sewer Construction								█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Road Repairs and Resurfacing																																				
Line Painting																																				

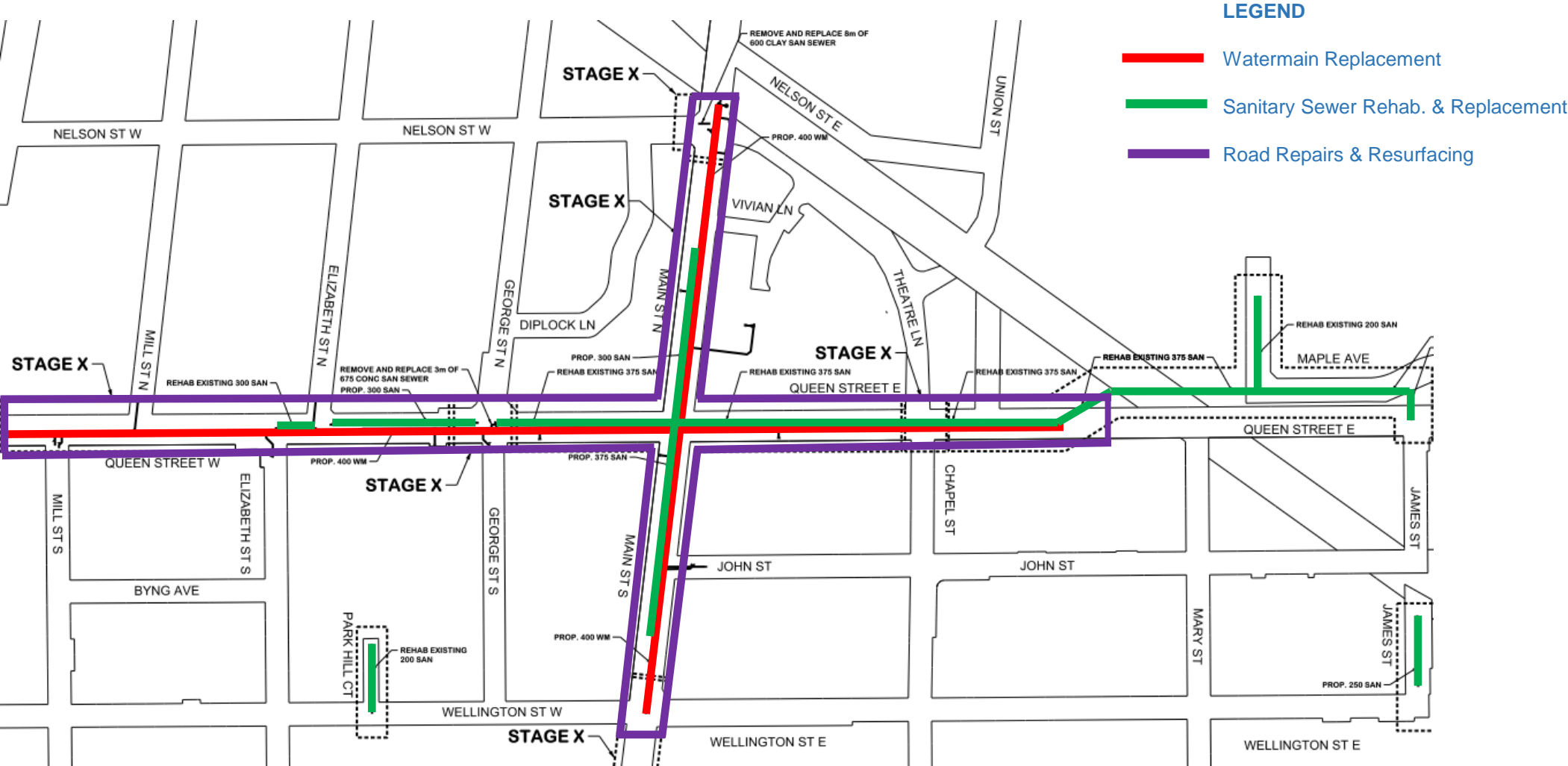
Introduction: Proposed Phases of Regional Infrastructure



LEGEND

- Proposed Construction Start Interim Phase-1 (2021)
- Proposed Construction Start Phase-1 (To be Determined based on decision on LRT)
- Proposed Construction Start Phase-2 (2021)
- Proposed Construction Start Phase-3 (2023)
- Proposed Construction Start Phase-4 (2024)
- Proposed Sanitary Sewer Replacement Works
- Proposed New Sanitary Sewer Works
- Proposed Watermain Replacement Works
- Phase 3 Proposed DC Watermain Works Main
- Watercourse
- Railway Line

Introduction: Phase 1 – Regional Infrastructure (Construction Limits)



Introduction: IDP Meanwhile Strategies (0-2 years)

Public Works & Engineering

Removal and Replacement of Existing Curbs and Gutters – Queen St. and Main Street

Removal and Replacement of Existing Sidewalks – Queen St. and Main Street

Pavement Markings/Painting - Intersections of Wellington Street, Queen Street and Nelson Street West

Graffiti Paint Applied to all Street Light and Traffic Poles – Downtown

New Pay & Display Parking Meters – Downtown

Community Services

Resurfacing/Replace Interlocking Stone – Garden Square

Additional Power Runs to Support Events – Garden Square

Full Replacement of Lighting (14 fixtures) – Garden Square

Permanent Washrooms – Garden Square

Lighting Upgrade – Garden Square

Repair Susan DiMarco Water Feature – Garden Square

Resurface to Match Interlocking Stones on Garden Square – Vivian Lane

Replacement of Gates – Garden Square

Updating or Replacing Chess Tables – Vivian Lane

Hanging Baskets and Horticulture Features – Downtown

New Splash Pad / Playground – Gage Park

Winter Lights Program - Downtown

Transit

Züm Corridor Service Frequency Improvements – Queen Street

LRT Extension EA – Main Street

Legislative Services

Waiving of Downtown Parking Fees During the Pandemic and Under Consideration During Region’s Infrastructure Project - Downtown

Planning, Building and Economic Development

Install Tables and Chairs and add Beautification Elements and Fix/Paint Rusty Skirts at Bottom of Trees – Daily Times Square

Sign By-law Amendment to Allow for More Flexible Signage – Downtown

Pop-Up Patios / On-Street Patios and Parklettes – Downtown

Corporate Support Services

Provision of Reliable Hydro to Support Farmers’ Market, Events and Film Industry – Main Street and Queen Street

Watermain Replacement to Support Farmers’ Market – Ken Whillans Square

Removal/Storage of Granite Stones & Vinyl Decals at Arts Walk of Fame Legacy Site – Main Street

Planning, Building and Economic Development / Legislative Services

Patio Permit Program to Allow Expansion of Patios - Downtown

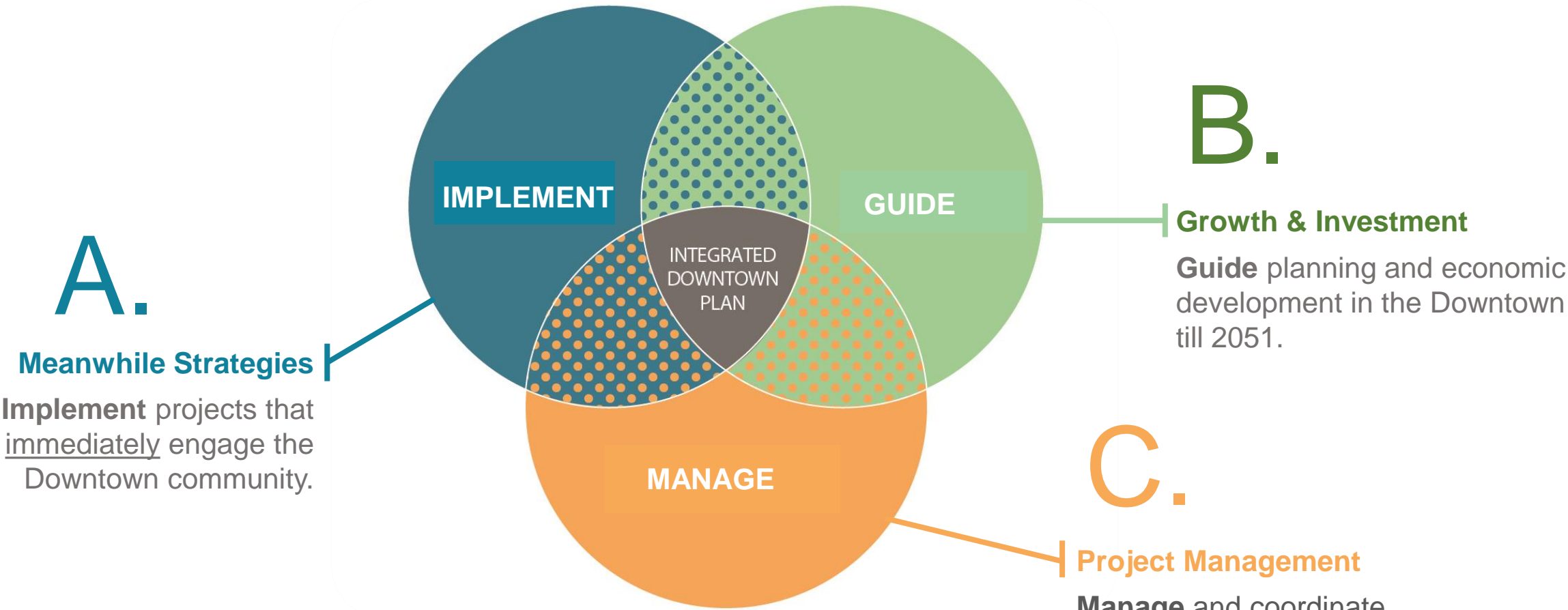


Introduction: The IDP



- KEY OUTCOMES
- KEY DESCRIPTORS
- KEY COMPONENTS

Introduction: What is the IDP?



IDP Meanwhile Strategies: Plazas



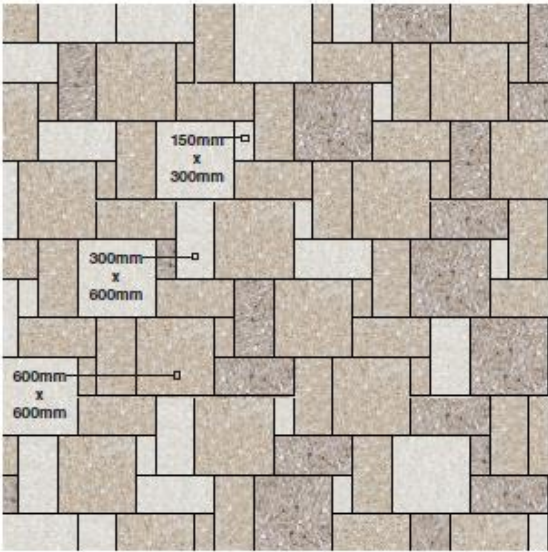
Jim Deva Plaza, Vancouver, BC

IDP Meanwhile Strategies: Garden Square

Resurfacing



Garden Square requires resurfacing. Robust materials should be specified to carry vehicular and pedestrian traffic. Replacement cost has not been quantified.



Pattern and Size Options

- Random field pattern
- maintains continuity with Downtown Reimagined streetscape design
 - provides subtle interest without being distracting
- Scaling up of 150mm W x 300mm L x 100mm H unit
- maintains continuity with Downtown Reimagined streetscape design but introduce element of differentiation through size



Heritage Accent

Reference to Etobicoke Creek through paver colour and pattern

IDP Meanwhile Strategies: Garden Square

Lighting Upgrade Completion



Complete replacement of Garden Square lightning. A majority of the lights were replaced last year using the provincially funded Downtown Revitalization Fund. Due to funding, 14 fixtures remain unchanged. Using 2019 pricing, the swap out of the 14 lights will cost approximately \$400,000.

IDP Meanwhile Strategies: Garden Square

Susan DiMarco Water Feature Repairs



The water wall is subject to numerous issues that need to be addressed. These range from broken pump pipes to leaky pipes to non-functioning lights

IDP Meanwhile Strategies: Garden Square

Gate Replacement



The original gates leading into Garden Square need to be replaced to allow pedestrian and assisted devices access. Serving as a main entrances to the Square, new identifiers for the space should also be determined.

IDP Meanwhile Strategies: Garden Square

Vivian Lane Upgrades



Vivian Lane will benefit from some minor repair including, (a) resurfacing to match the rest of Garden Square; and (b) updating or replacing the existing Chess tables.

IDP Meanwhile Strategies: Laneways



Seattle Laneway, WA

IDP Meanwhile Strategies: Brampton Arts Walk of Fame Legacy Site



Current: Due to pending downtown infrastructure updates, the inlay of granite stones for Arts Walk of Fame inductees was put on hold in 2016. Since then, the temporary provision of vinyl decals has been used as an interim measure, until a more permanent marker could be installed.

Future: As part of downtown transformation, there is an opportunity to better align the Arts Walk of Fame’s physical infrastructure with the current image of the program and ambitions for its potential future. In a forthcoming program recommendation report to Council, staff will address options for reimagining a more suitable physical representation of this valued program in the downtown core.

IDP Meanwhile Strategies: Hydro Sources - Main & Queen Streets



Access to reliable sources of hydro on both Main and Queen Streets for the Brampton Farmers' Market, special events and filming is required. Note, hydro available from lamp posts requires updating/replacement. These recommendations, prepared by Ontario Green Screen, are environmentally focused and have broad applications:

- **Existing Facility Tie-ins:** 100 to 400 AMPs
- **Camlock Panels:** 100 to 400 AMPs – most ideal power tie-in for exterior productions and to replace generators (currently one on Garden Square fountain)
- **Standard 120/240V - 50A:** Used for standard stoves/RV hookups good for smaller production units or one-offs for certain trailer trucks
- **Outdoor Kiosk Type Electrical Power Distribution Transformer:** Large transformer, not ideal.

IDP Meanwhile Strategies: Streetscape Enhancements



In anticipation of the scheduled construction, the following streetscape measures are recommended to increase the appeal of the outdoor realm and to make local businesses more inviting:

- Additional planters with seasonal plantings to provide ‘curb appeal’ and to direct pedestrian traffic
- Additional hanging flower baskets
- Benches and other site furnishing as is appropriate
- Potential City/Private Sector joint venture opportunities

IDP Meanwhile Strategies: Parking Equipment Upgrade



- Upgrade old/obsolete *on-street* parking meters (left) with new current technology meters (right).
- New meters will have Pay-by-Plate technology (no need to display receipt on dash) and integrated with By-Law Enforcement License Plate Reader (LPR) Cameras to identify violations.

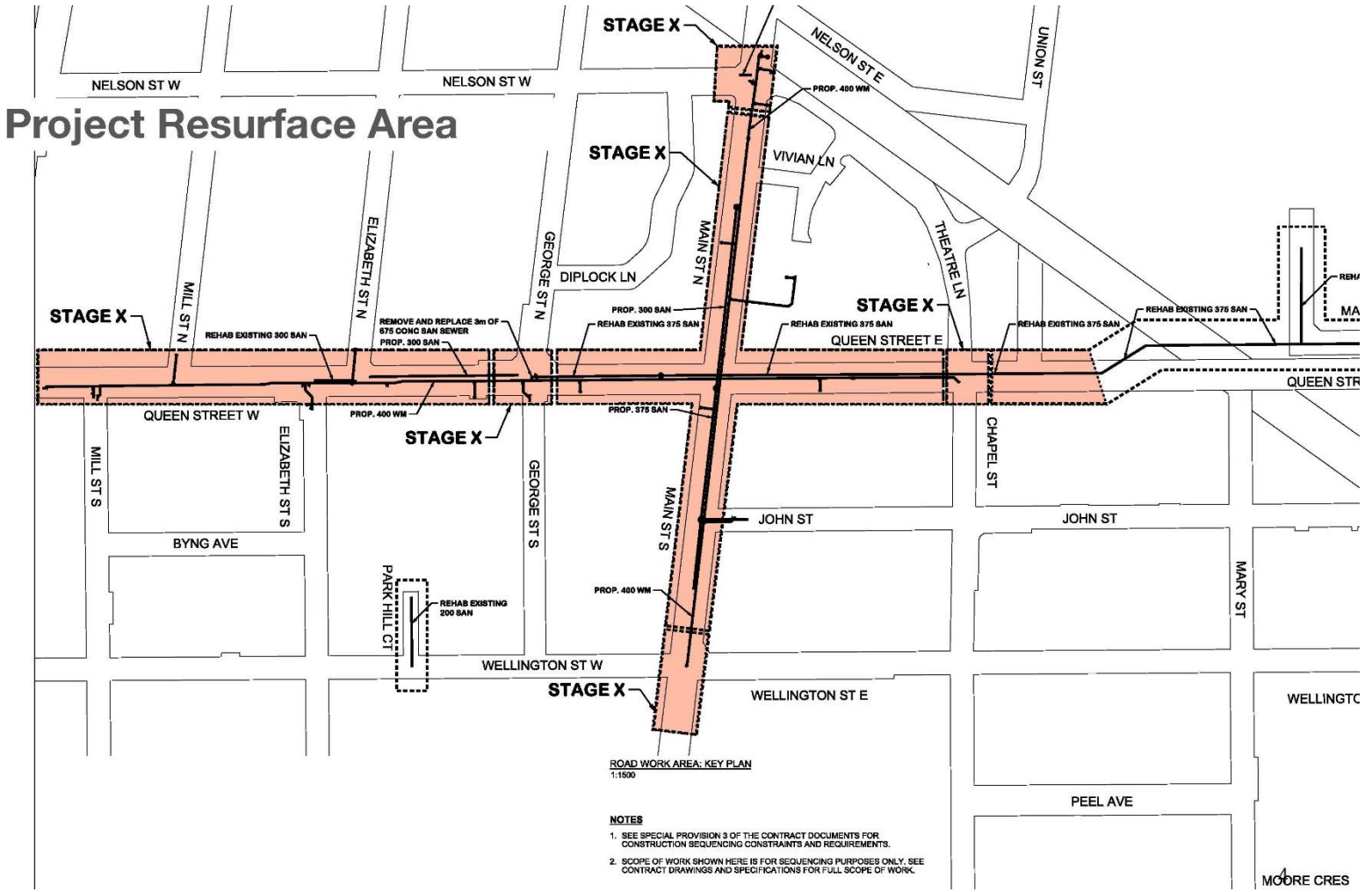
IDP Meanwhile Strategies: Parking Equipment Upgrade



Upgrade garage equipment to a barrier free style (right)

- Barrier free environment will be more welcoming and easier to navigate
- Reduces queueing and vehicle back-ups due to equipment failure
- Incorporates new “Pay-by-Text” technology allowing visitors to pay without touching any equipment

IDP Meanwhile Strategies: Road Surface Treatments



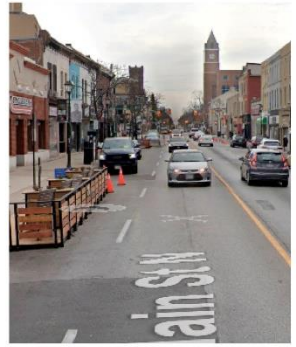
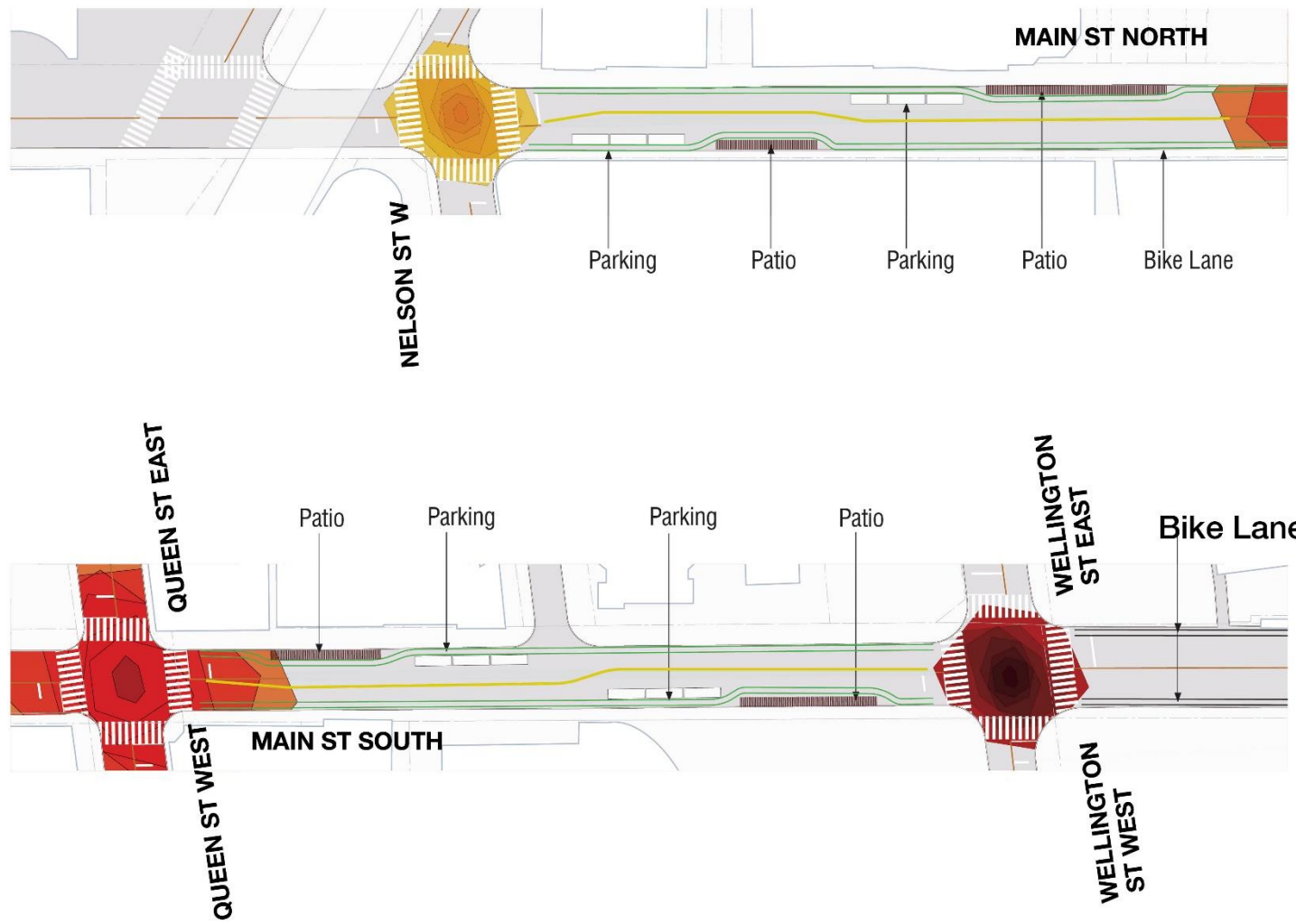
IDP Meanwhile Strategies: Road Surface Treatments

Concepts: Flower City, Surface Treatments



IDP Meanwhile Strategies: Road Surface Treatments

Concepts: Parking, Patios, and Bike Lanes (hybrid option)



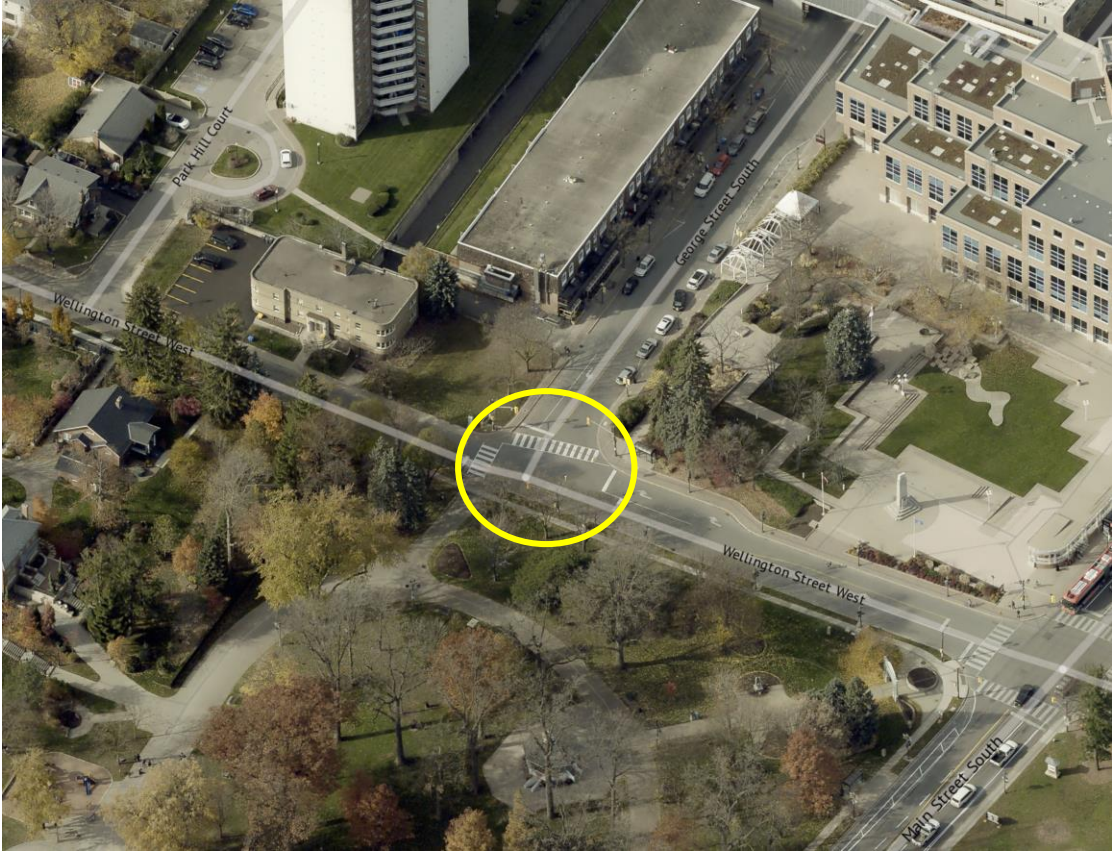
IDP Meanwhile Strategies: Road Surface Treatments

Concepts: Surface Treatment



IDP Meanwhile Strategies: Road Surface Treatment/Street Art Pilot Project

- Intersection of Wellington St and George St
- High visibility and pedestrian traffic: Gage Park, Downtown Farmer's market
- Location not included in Region's infrastructure improvement work
- Opportunity to use street art to honor Flower City heritage and celebrate LGBTQ2S+ community simultaneously
- Pilot project to explore application, materials, maintenance, durability, etc



IDP Meanwhile Strategies: Temporary Art Activations

- Leverage temporary art activations (vacant window installations, utility box wrapping, creative construction hoarding, etc.)
- Support local place-making, street-level beautification, artist talent development and neighbourhood engagement.
- Delivery mechanisms may include City staff and/or external service partners.



IDP Meanwhile Strategies: Patios



Spokane, Wisconsin



Main Street, 2020 - Brampton, ON

IDP Meanwhile Strategies: Pop-up Retail

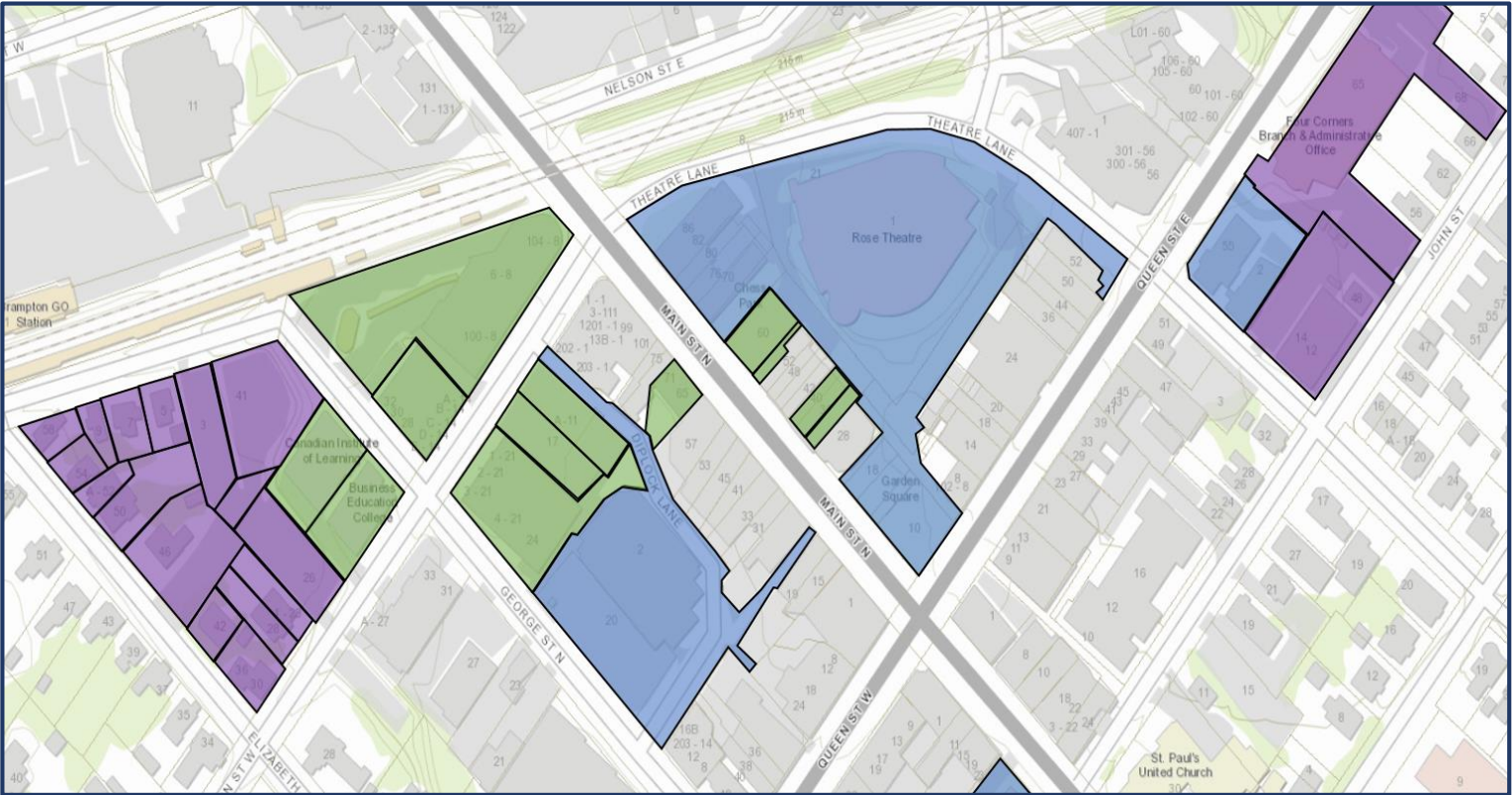


Before - START Pop-up Retail, Christchurch, NZ



After - START Pop-up Retail, Christchurch, NZ

IDP Meanwhile Strategies: Downtown Property Acquisitions (Current State)



LEGEND	
Green	Acquisition Complete (Post 2018)
Blue	City Owned (Pre-2018)
Purple	Other Key Public Ownership

- Properties acquired to support the Centre for Innovation, the Downtown Reimagined project, including an expanded Garden Square.
- A number of the acquired properties are being evaluated as potential locations for short-term leases or “pop-ups” in the interim
- To utilize the properties in the short term, staff have begun discussing a fair and transparent process to identify potential tenants
- Negotiations regarding acquisitions in the downtown are ongoing and staff will update Council as appropriate

IDP Meanwhile Strategies: Main Street Properties – 60 Main Street North



Opportunities for a complementary charitable, non-for-profit organization and/or community-based volunteer group to ensure space is utilized year round;

IDP Meanwhile Strategies: Main Street Properties – 36/40 Main Street North



IDP Meanwhile Strategies: Main Street Properties – Heritage Theatre



Representative of Brampton's rich history.

- Landmark property
- Integrated into the streetscape with cultural and symbolic value
- Has been modified but it retains its original form with some original interior and exterior details
- Heritage Board recommends its designation

IDP Meanwhile Strategies: Main Street Properties – Heritage Theatre



What?

We will use this City asset to attract collaborating partners.



How?

We will structure an EOI or Staged RFQ/RFP process.



When?

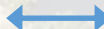

Ongoing! Will be making an announcement soon.

- 1: Brampton Entrepreneur Centre
- 2: RIC Centre
- 3: Founders Institute
- 4: Ryerson Venture Zone
- 5: Rogers Cybersecure Catalyst-Headquarters
- 6: Rogers Cybersecure Catalyst Cyber Range and Accelerator - Led by The Rogers Cybersecure Catalyst and Ryerson's DMZ
- 7: Sheridan Edge
- 8: Rogers Cybersecure Catalyst Accelerated Cybersecurity Training Centre
- 9: Ryerson - Chang School of Continuing Education
- 10: Sheridan College
- 11: Algoma University
- 12: Brampton Economic Development Office
- 13: Downtown Brampton BIA
- 14: Brampton Board of Trade
- 15: Future Centre for Innovation

BRAMPTON innovation DISTRICT



Opportunities:

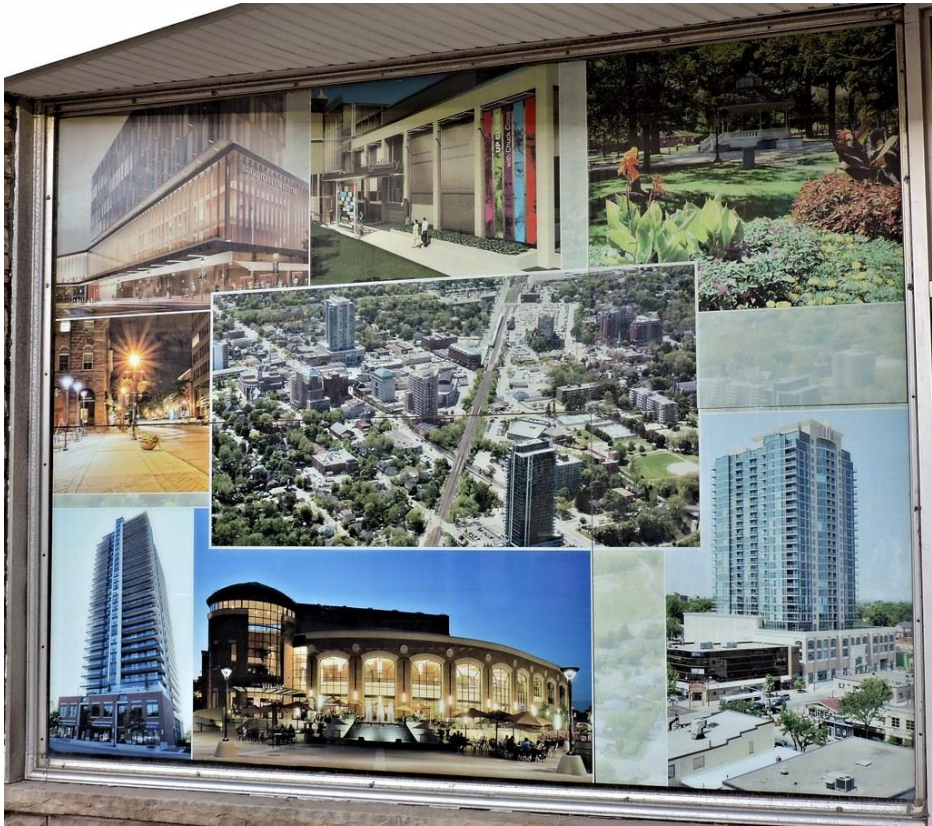
-  Patios, Window Activation, Signage
-  Pop-ups, Art Installations, Busking

IDP Meanwhile Strategies: Welcoming Streets Pilot Program



While both the Region of Peel and the City of Brampton offer services in downtown Brampton, this “Welcoming Streets Pilot Program” is being recommended to respond to businesses’ concerns about downtown loitering as well as perceptions of community safety, littering on private property and graffiti. One-year regional funding to the City of Brampton could amount to a maximum of \$250,000.

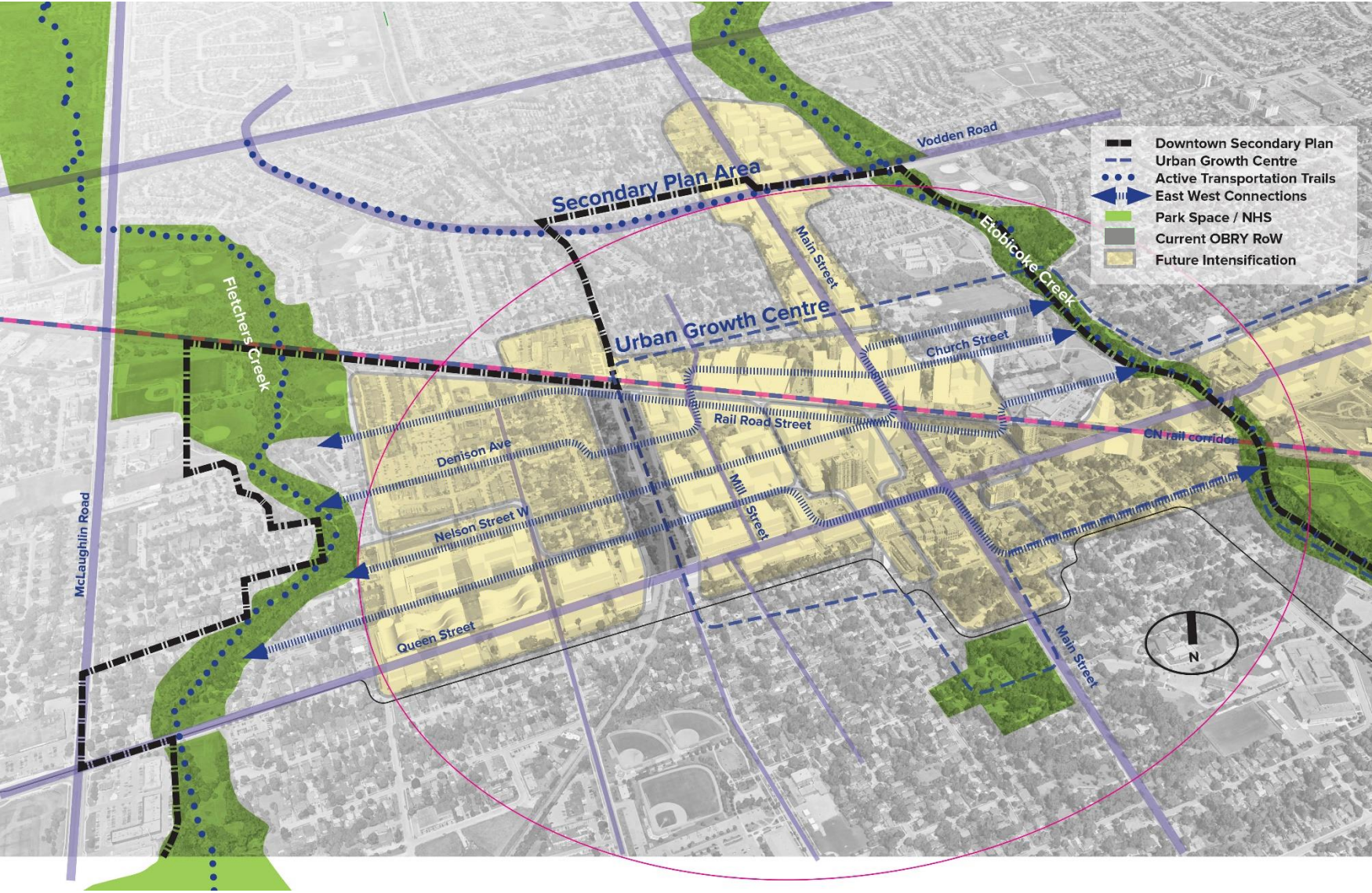
IDP Meanwhile Strategies: Downtown Signage



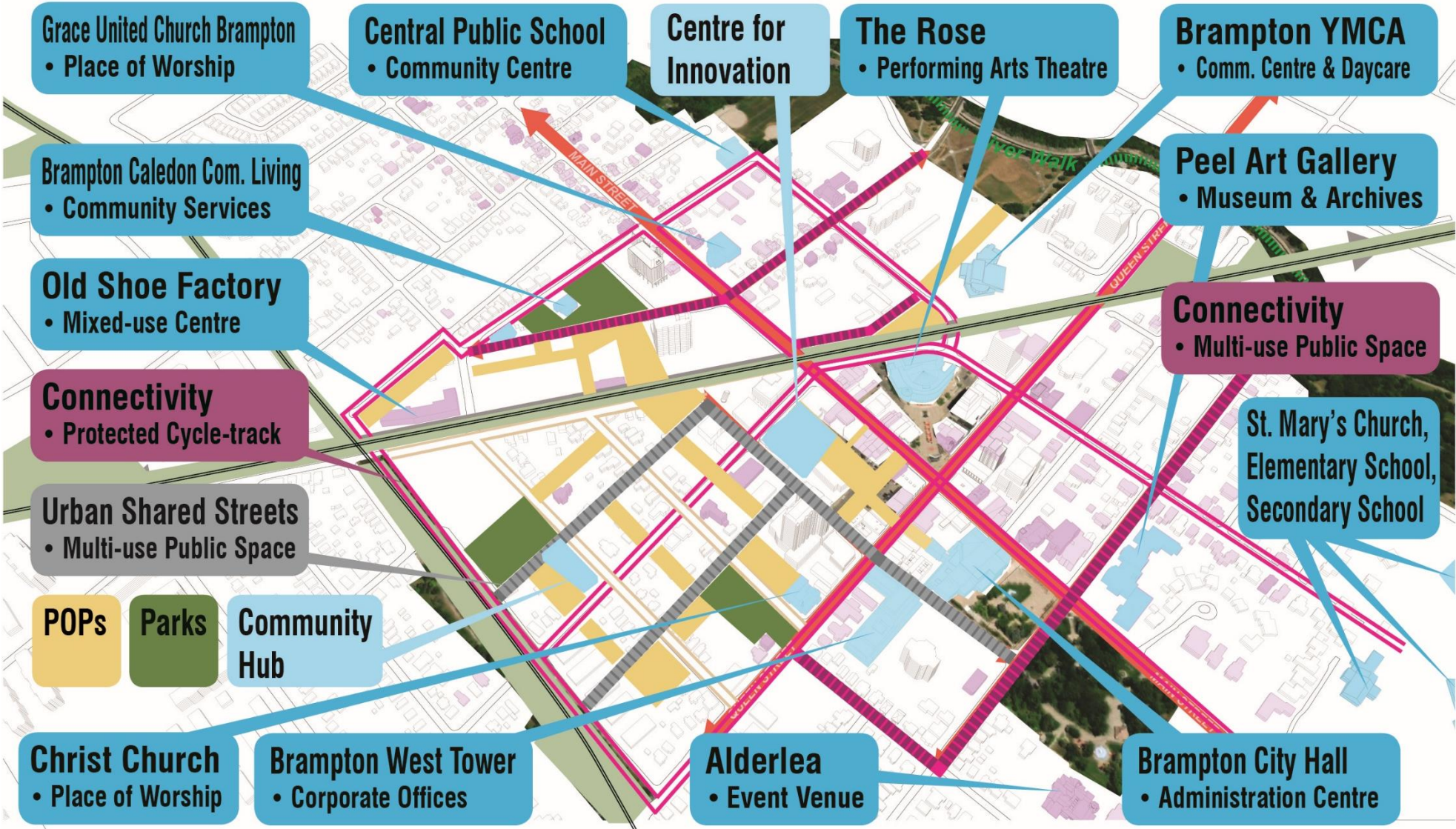
Downtown Signage Revision:

Brampton is seeing many new districts and neighbourhoods grow and evolve in its Downtown. Amendments to the sign by-law may be required to revise criteria to allow for a variety of signage forms and types.

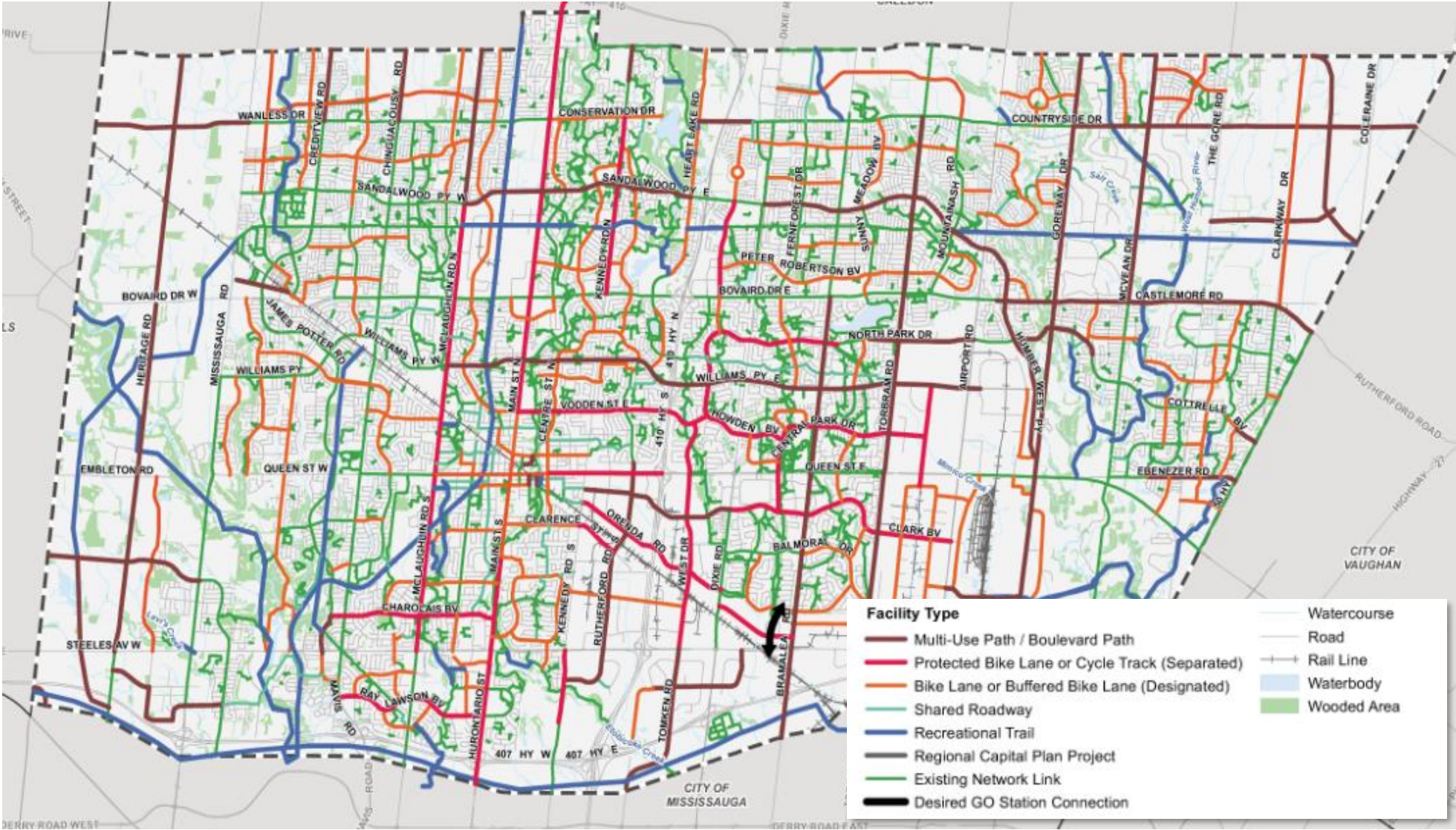
IDP Meanwhile Strategies: Creating an Interconnected Green Network



IDP Meanwhile Strategies: Creating Complete Neighbourhoods



Long-term Projects: Connectivity – Complete Streets



LET'S CONNECT
ACTIVE
TRANSPORTATION
MASTER PLAN

CITY OF BRAMPTON
COMPLETE STREETS
GUIDE

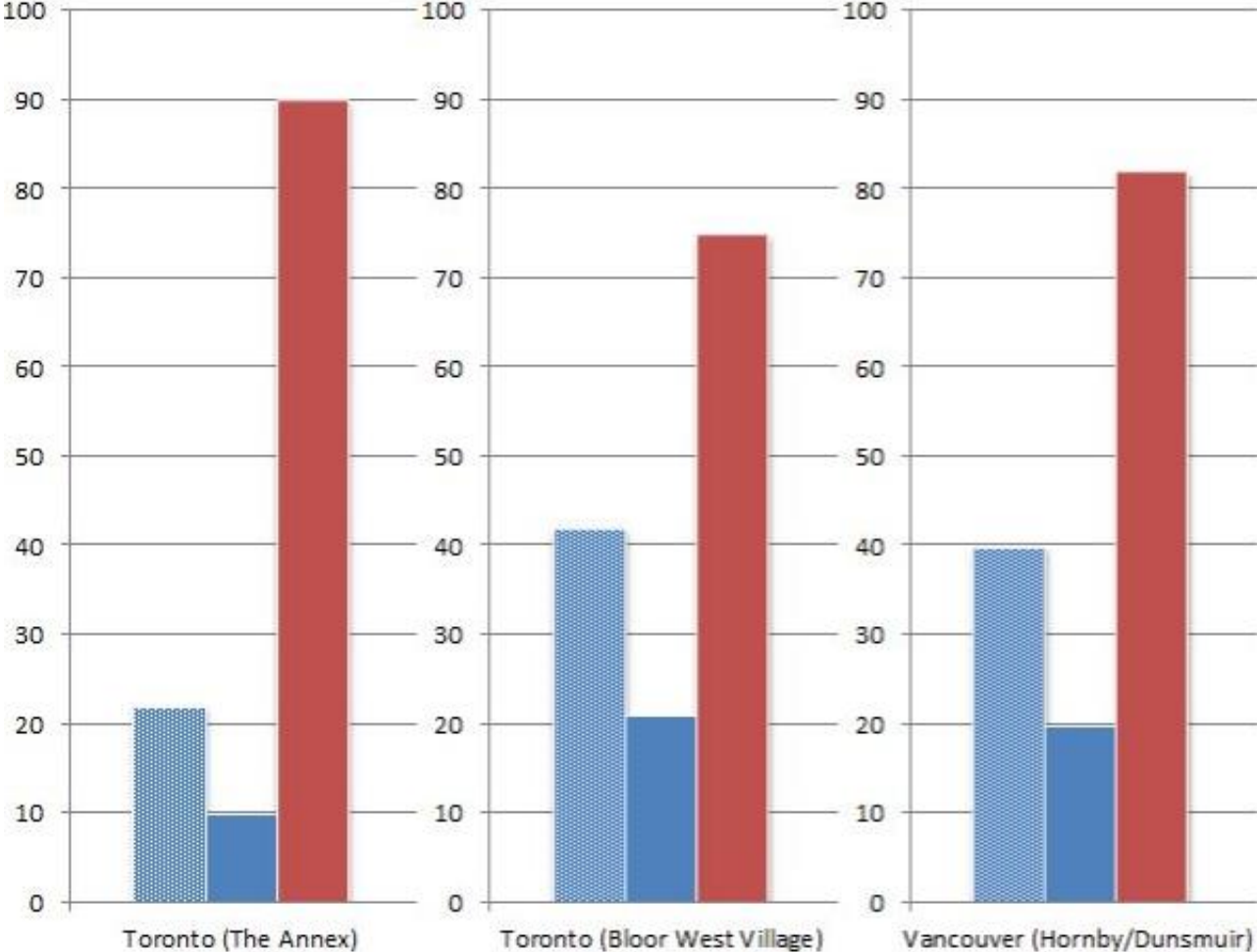


DRAFT – IN PROGRESS



BRAMPTON

Long-term Projects: Complete Streets – “Biking Economics”



- Perceived percentage of customers who arrived by car (derived from merchant surveys).
- Measured percentage of customers who arrived by car
- Measured percentage of customers who arrived by walking, cycling, or public transit.



“In urban cores, bicycle infrastructure is likely to provide a bigger boost to local businesses than on on-street parking.”

Toronto Cycling – Think and Do Tank

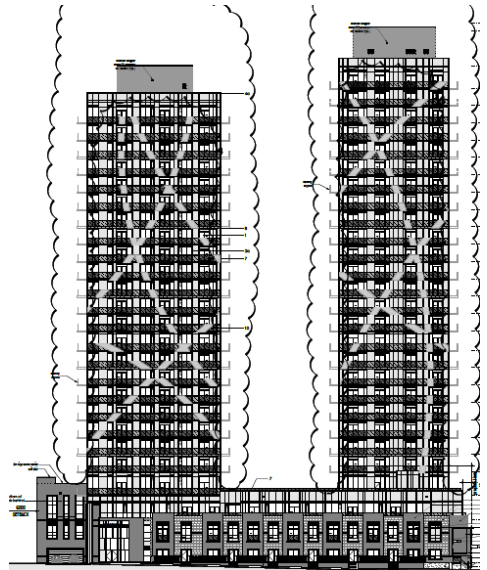
Growth & Investment: Developments



OZS-2021-0003 - 151 Main St N, 30 storey mixed-use



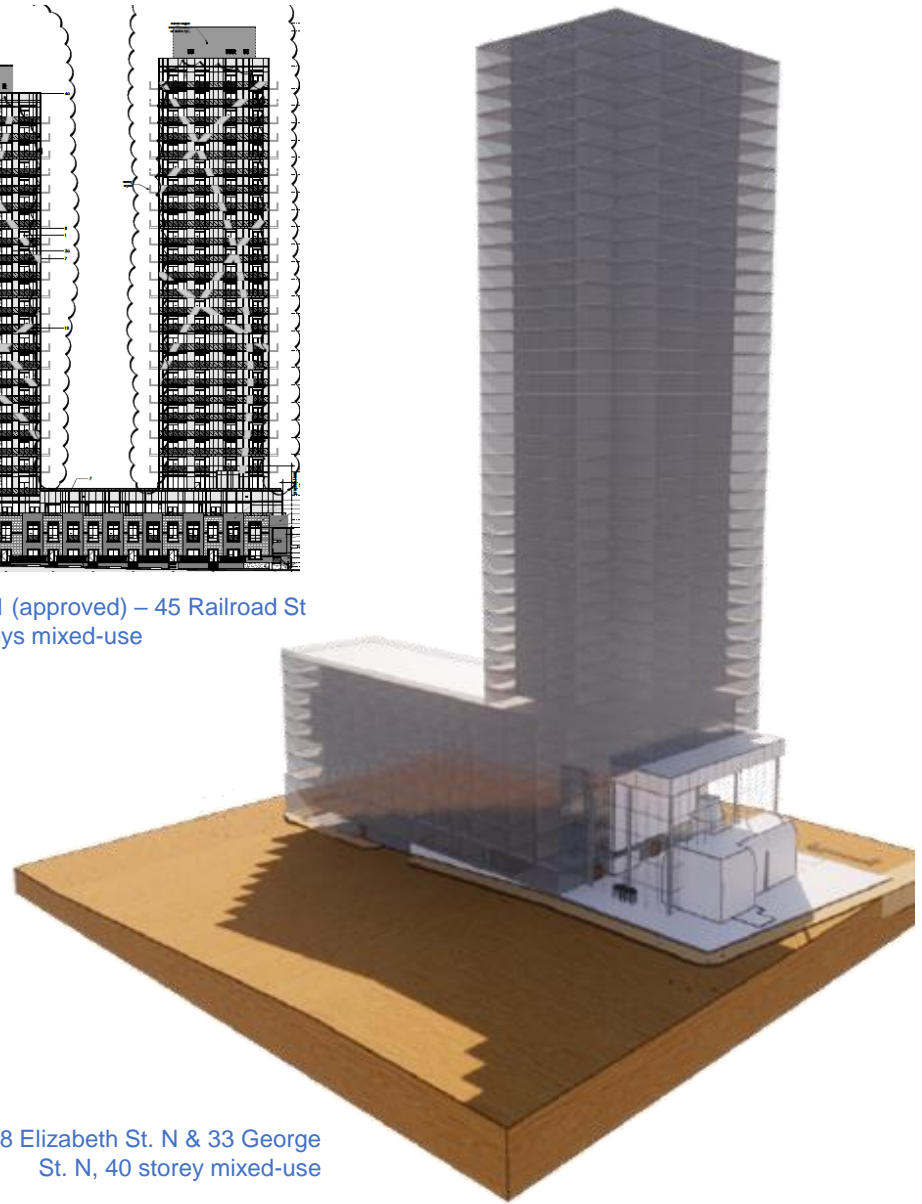
OZS-2020-0030 – 18-24 Elizabeth St
14 storey residential



SPA-2020-0161 (approved) – 45 Railroad St
25 and 27 storeys mixed-use

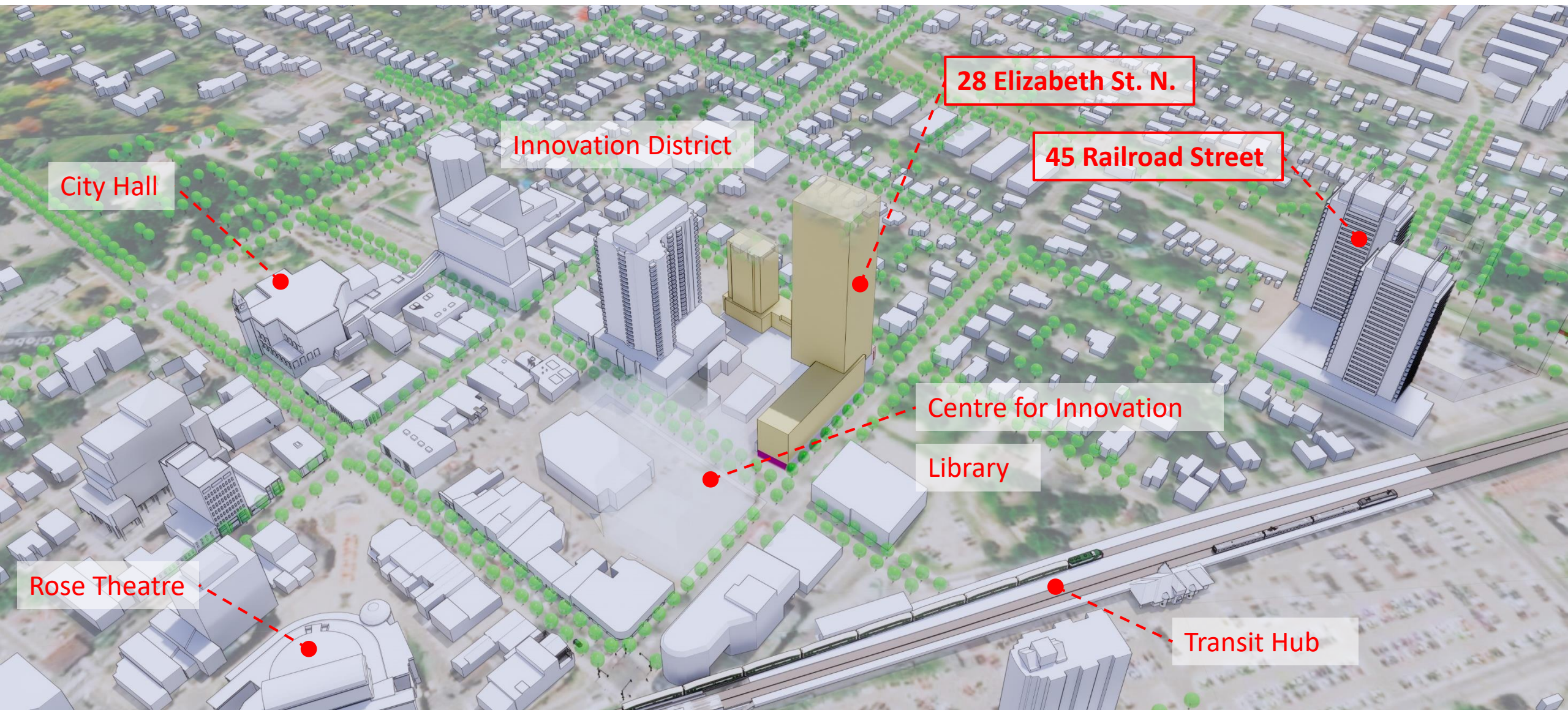


C01E04.015 (approved) – 7-29 Clarence St, 90 townhouses

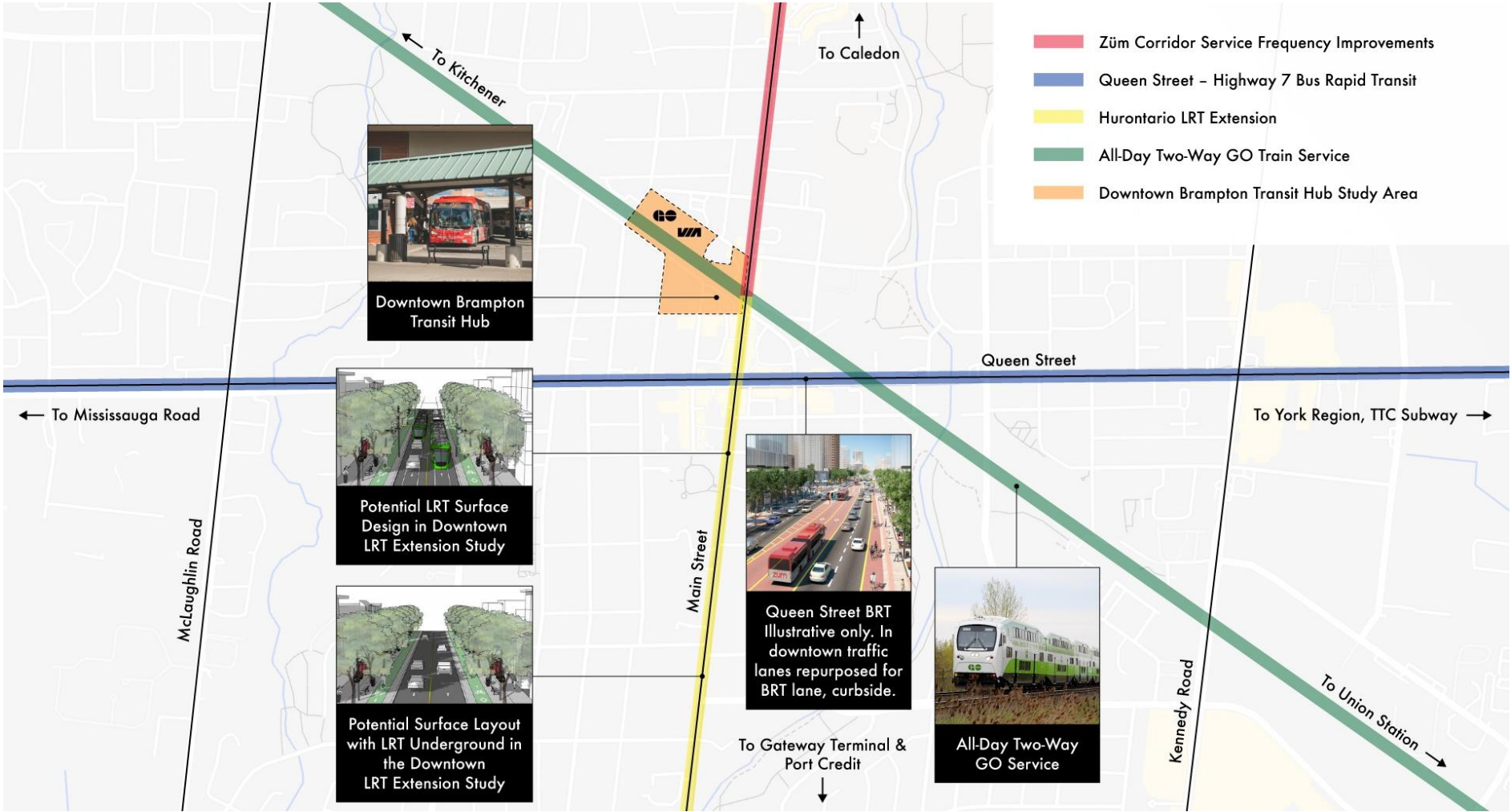


PRE-2020-0033 – 28 Elizabeth St. N & 33 George St. N, 40 storey mixed-use

IDP Meanwhile Strategies: Ensuring Complete Living...



Long-term Projects: Connectivity – Downtown Transit Projects



Key transit projects and initiatives will transform downtown Brampton. Large capital projects are required to go through Environmental Assessment (EA) process, and Metrolinx benefits-management process to ensure the best value for investment. Commitments to these processes signifies the first major step towards the infrastructure development. These processes also require extended stakeholder and public consultation to develop the preferred design.

Long-term Projects: Connectivity – Complete Streets

CORRIDOR EXPANSION

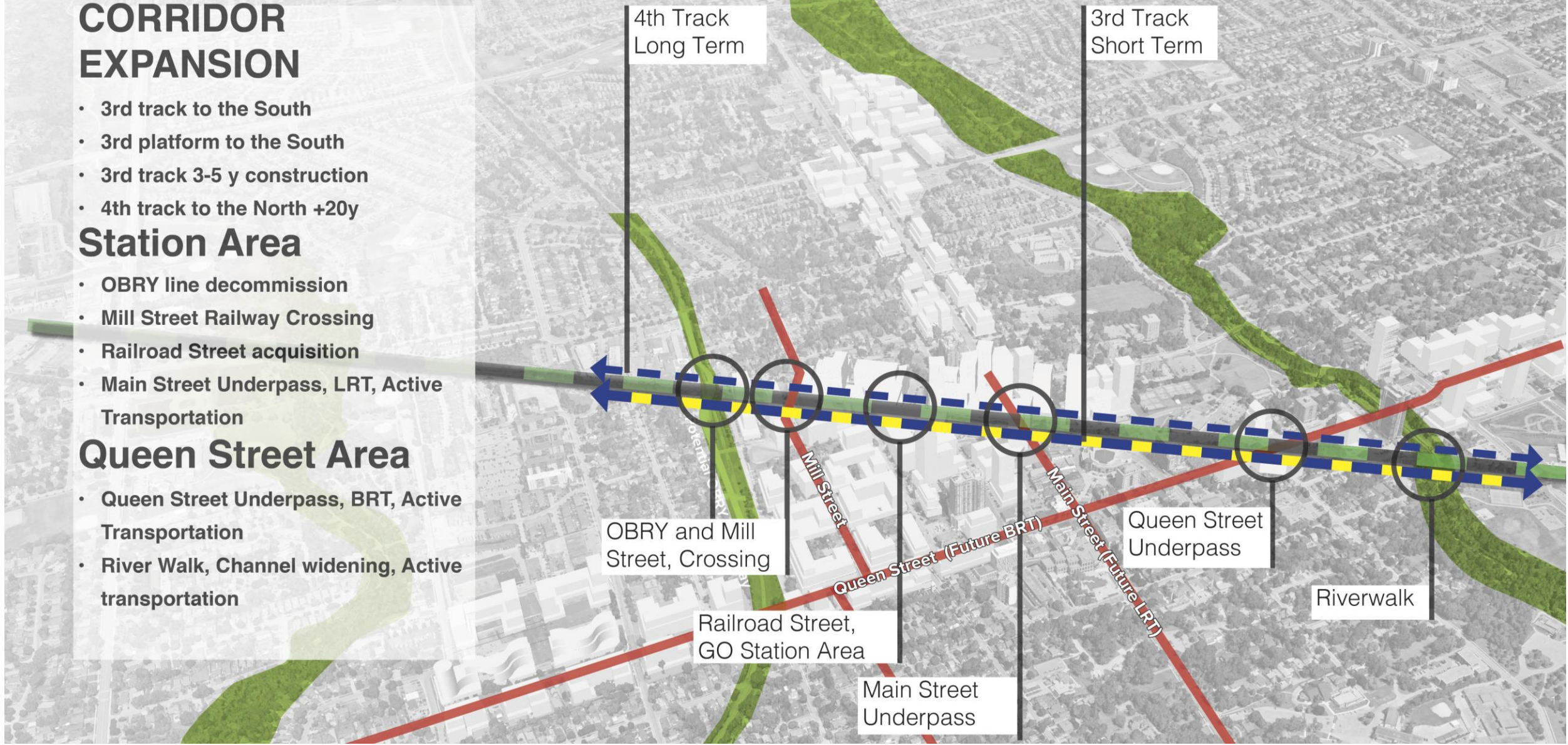
- 3rd track to the South
- 3rd platform to the South
- 3rd track 3-5 y construction
- 4th track to the North +20y

Station Area

- OBRY line decommission
- Mill Street Railway Crossing
- Railroad Street acquisition
- Main Street Underpass, LRT, Active Transportation

Queen Street Area

- Queen Street Underpass, BRT, Active Transportation
- River Walk, Channel widening, Active transportation



Long-term Projects: Connectivity – Downtown Brampton Transit Hub



Kitchener GO Expansion

20% shorter journey

Two-way service

All-day service

All-Day Two-Way Regional Go Transit

This graphic features a photograph of a white GO train on tracks. To the right, three colored boxes contain icons and text: a teal box with a map icon and '20% shorter journey', a yellow box with a double-headed arrow icon and 'Two-way service', and a green box with a sun icon and 'All-day service'. A pink banner at the bottom contains the project name.



**QUEEN STREET – HIGHWAY 7
BUS RAPID TRANSIT**

Queen-Hwy 7 Brt Regional Bus Transit

This graphic shows a perspective view of a modern city street with a dedicated red bus lane. A red bus is in the lane, and other vehicles are in the adjacent lanes. Pedestrians and cyclists are visible on the sidewalks. A pink banner at the bottom contains the project name.



**LET'S CONNECT
LRT
EXTENSION**

Hurontario-Main Lrt Regional Lrt Transit

This graphic features a stylized, futuristic illustration of a light rail train (LRT) at a station platform. The scene is lit with blue and white light trails, suggesting motion and modern technology. A pink banner at the bottom contains the project name.

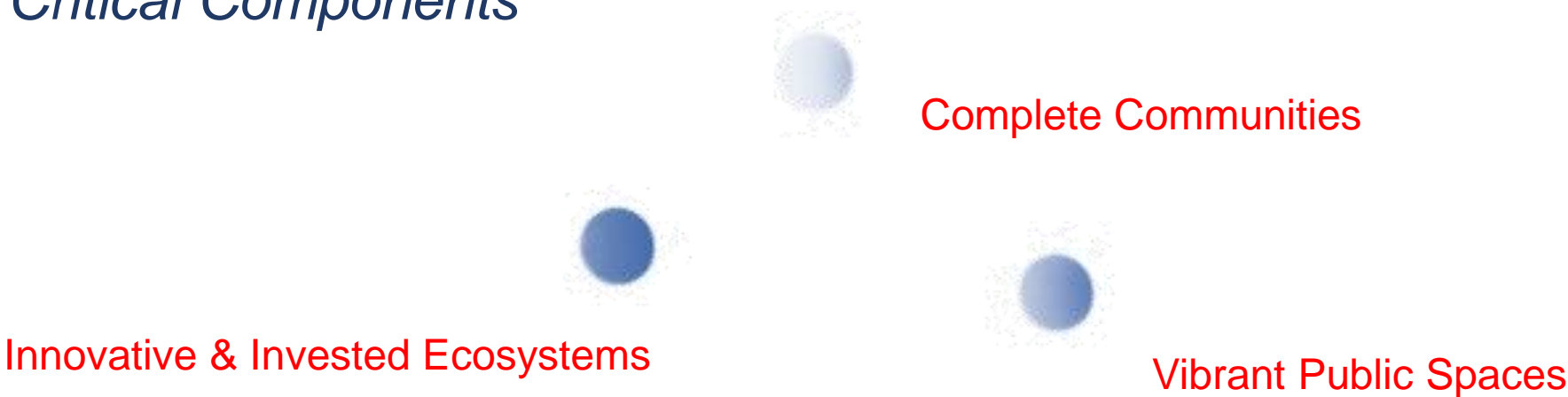
- A new Transit Hub will enhance intermodal connectivity and support active transportation.
- The new Transit Hub will help revitalize Downtown Brampton ensuring a high-quality public realm with vibrant transit-oriented communities.

IDP Meanwhile Strategies: Downtown Office



Downtown Brampton has numerous initiatives on-the-go. A permanently staffed Downtown Office should have the mandate to coordinate projects and service delivery in the Downtown - facilitating all creative, innovative and entrepreneurial endeavors in the Downtown.

Conclusion: Critical Components



Integrated Downtown Plan

Comments & Questions

Project Sponsors

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