



City of Hamilton
LIGHT RAIL TRANSIT SUB-COMMITTEE
AGENDA

Meeting #: 23-005
Date: December 11, 2023
Time: 9:30 a.m.
Location: Council Chambers
Hamilton City Hall
71 Main Street West

Carrie McIntosh, Legislative Coordinator (905) 546-2424 ext. 2729

	Pages
1. CEREMONIAL ACTIVITIES	
2. APPROVAL OF AGENDA	
(Added Items, if applicable, will be noted with *)	
3. DECLARATIONS OF INTEREST	
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9. CONSENT ITEMS

- 9.1 Hamilton Light Rail Transit Community Benefits Update (PED23262) 29
(City Wide) (Outstanding Business List Item)

10. PUBLIC HEARINGS**11. DISCUSSION ITEMS****12. MOTIONS****13. NOTICES OF MOTION****14. GENERAL INFORMATION / OTHER BUSINESS**

- 14.1 Amendments to the Outstanding Business List

a. Items Considered Complete and Needing to be Removed:

a. Metrolinx Community Benefits Approach

Item on OBL: D

Addressed as Item 9.1 (PED23262) (on today's agenda)

15. PRIVATE AND CONFIDENTIAL

- 15.1 Closed Session Minutes - September 25, 2023

Pursuant to Section 9.3, Sub-section (d) of the City's Procedural By-law 21-021, as amended, and Section 239(2), Sub-section (d) of the *Ontario Municipal Act*, 2001, as amended, as the subject matter pertains to labour relations or employee negotiations.

- 15.2 Light Rail Transit Strategic Site Selection – Update Report
(PED23142(a)) (Wards 1,2, 3, 4 and 5)

Pursuant to Section 9.3, Sub-sections (c) and (k) of the City's Procedural By-law 21-021, as amended, and Section 239(2), Sub-sections (c), (k) of the *Ontario Municipal Act*, 2001, as amended, as the subject matter pertains to a proposed or pending acquisition or disposition of land for City or a local board purposes; and a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the City or a local board.

16. ADJOURNMENT

Members of the public can contact the Clerk's Office to acquire the documents considered at this meeting, in an alternate format.



**LIGHT RAIL TRANSIT SUB-COMMITTEE
MINUTES 23-004**

10:30 a.m.

Monday, September 25, 2023

Council Chambers

Hamilton City Hall

71 Main Street West

Present: Mayor A. Horwath, Councillors M. Wilson (Chair), N. Nann (Vice-Chair) C. Cassar, J.P. Danko, M. Francis, T. Hwang and C. Kroetsch

THE FOLLOWING ITEMS WERE REFERRED TO GENERAL ISSUES COMMITTEE FOR CONSIDERATION:

1. Light Rail Transit Operations Models (PED23166(a)) (City Wide) (Item 8.1)

(i) (Cassar/Hwang)

That Report PED23166(a), respecting Light Rail Transit Operations Models, be received.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

Yes - Mayor Andrea Horwath
Yes - Ward 1 Councillor Maureen Wilson
Yes - Ward 2 Councillor Cameron Kroetsch
Yes - Ward 3 Councillor Nrinder Nann
Yes - Ward 4 Councillor Tammy Hwang
Yes - Ward 5 Councillor Matt Francis
Yes - Ward 8 Councillor John Paul Danko
Yes - Ward 12 Councillor Craig Cassar

(ii) (M. Wilson/Francis)

That staff be directed to extend an invitation to former Region of Waterloo Chief Administrative Officer, Mike Murray, to attend a meeting of the Light Rail Transit Sub-Committee, to share his insights and assessment of operations of the Region of Waterloo's Light Rail Transit System.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

Yes - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch
 Yes - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis
 Yes - Ward 8 Councillor John Paul Danko
 Yes - Ward 12 Councillor Craig Cassar

2. Labour Relations Analysis of Light Rail Transit Model (HUR23014) (City Wide) (Item 15.1)

(Cassar/Danko)

That Report HUR23014, respecting Labour Relations Analysis of Light Rail Transit Model, be received and remain confidential.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

Yes - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch
 Yes - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis
 Yes - Ward 8 Councillor John Paul Danko
 Yes - Ward 12 Councillor Craig Cassar

FOR INFORMATION:

(a) APPROVAL OF AGENDA (Item 2)

The Committee Clerk advised of the following changes to the agenda:

6. DELEGATION REQUESTS

6.1 Delegation Requests Respecting Item 8.1 Light Rail Transit Operations Models (PED23166(a)) (for today's meeting) (Item 6.1)

- (a) Paolo Testaguzza (Item 6.1(a))
- (b) Evan Ubene (Item 6.1(b))

- (c) Katie King, Keep Transit Public Coalition (Item 6.1(c))
- (d) Ian Borsuk, Environment Hamilton (Item 6.1(d))
- (e) Ritch Whyman, Hamilton and District Labour Council (Item 6.1(e))
- (f) Lucia Iannantuono, Hamilton 350 (Item 6.1(f))
- (g) Anthony J. Marco, Hamilton and District Labour Council (Item 6.1(g))

(Cassar/Danko)

That the agenda for the September 25, 2023 Light Rail Transit Sub-Committee meeting be approved, as amended.

Result: Motion CARRIED by a vote of 6 to 0, as follows:

Not Present - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch
 Not Present - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis
 Yes - Ward 8 Councillor John Paul Danko
 Yes - Ward 12 Councillor Craig Cassar

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 4)

(i) July 26, 2023 (Item 4.1)

(Kroetsch/Hwang)

That the Minutes of the July 26, 2023 meeting of the Light Rail Transit Sub-Committee be approved, as presented.

Result: Motion CARRIED by a vote of 6 to 0, as follows:

Not Present - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch

Not Present - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis
 Yes - Ward 8 Councillor John Paul Danko
 Yes - Ward 12 Councillor Craig Cassar

(d) DELEGATION REQUESTS (Item 6)

(Francis/Cassar)

That the following Delegation Requests be approved for today's meeting:

- (i) Delegation Requests Respecting Item 8.1 Light Rail Transit Operations Models (PED23166(a)) (Added Item 6.1)
 - (1) Paolo Testaguzza (Added Item 6.1(a))
 - (2) Evan Ubene (Added Item 6.1(b))
 - (3) Katie King, Keep Transit Public Coalition (Added Item 6.1(c))
 - (4) Ian Borsuk, Environment Hamilton (Added Item 6.1(d))
 - (5) Ritch Whyman, Hamilton and District Labour Council (Added Item 6.1(e))
 - (6) Lucia Iannantuono, Hamilton 350 (Added Item 6.1(f))
 - (7) Anthony Marco, Hamilton and District Labour Council (Added Item 6.1(g))

Result: Motion CARRIED by a vote of 6 to 0, as follows:

Not Present - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch
 Not Present - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis
 Yes - Ward 8 Councillor John Paul Danko
 Yes - Ward 12 Councillor Craig Cassar

(e) DELEGATIONS (Item 7)

- (i) **(Kroetsch/Hwang)**

That Katie King be approved to delegate on behalf of Anthony Marco, Hamilton and District Labour Council.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

Yes - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch
 Yes - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis
 Yes - Ward 8 Councillor John Paul Danko
 Yes - Ward 12 Councillor Craig Cassar

- (ii) The following Delegates addressed the Committee respecting Item 8.1 Light Rail Transit Operations Models (PED23166(a)) (Added Item 7.1):
- (1) Paolo Testaguzza (Added Item 7.1(a))
 - (2) Evan Ubene (Added Item 7.1(b))
 - (3) Katie King, Keep Transit Public Coalition (Added Item 7.1(c))
 - (4) Ian Borsuk, Environment Hamilton (Added Item 7.1(d))
 - (5) Ritch Whyman, Hamilton and District Labour Council (Added Item 7.1(e))
 - (6) Lucia Iannantuono, Hamilton 350 (Added Item 7.1(f))
 - (7) Katie King on behalf of Anthony Marco, Hamilton and District Labour Council (Added Item 7.1(g))
- (iii) **(Nann/Hwang)**
 That the following Delegations respecting Item 8.1 Light Rail Transit Operations Models (PED23166(a)), be received:
- (a) Paolo Testaguzza (Added Item 7.1(a))
 - (b) Evan Ubene (Added Item 7.1(b))
 - (c) Katie King, Keep Transit Public Coalition (Added Item 7.1(c))
 - (d) Ian Borsuk, Environment Hamilton (Added Item 7.1(d))

- (e) Ritch Whyman, Hamilton and District Labour Council (Added Item 7.1(e))
- (f) Lucia Iannantuono, Hamilton 350 (Added Item 7.1(f))
- (g) Katie King on behalf of Anthony Marco, Hamilton and District Labour Council (Added Item 7.1(g))

Result: Motion CARRIED by a vote of 8 to 0, as follows:

Yes - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch
 Yes - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis
 Yes - Ward 8 Councillor John Paul Danko
 Yes - Ward 12 Councillor Craig Cassar

(f) PRESENTATIONS (Item 8)

(i) Light Rail Transit Operations Models (PED23166(a)) (City Wide) (Item 8.1)

Jason Thorne, General Manager of Planning and Economic Development, and Abdul Shaikh, Director of Hamilton Light Rail Transit, provided the Committee with a presentation respecting Report PED23166(a), Light Rail Transit Operations Models, with the aid of a PowerPoint presentation.

(Francis/Hwang)

That the presentation by Jason Thorne, General Manager of Planning and Economic Development, and Abdul Shaikh, Director of Hamilton Light Rail Transit, respecting Report PED23166(a), Light Rail Transit Operations Models, be received.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

Yes - Mayor Andrea Horwath
 Yes - Ward 1 Councillor Maureen Wilson
 Yes - Ward 2 Councillor Cameron Kroetsch
 Yes - Ward 3 Councillor Nrinder Nann
 Yes - Ward 4 Councillor Tammy Hwang
 Yes - Ward 5 Councillor Matt Francis

Yes - Ward 8 Councillor John Paul Danko
Yes - Ward 12 Councillor Craig Cassar

For further disposition of this matter, refer to Item 1(i).

Councillor M. Wilson relinquished the Chair to Councillor Nann in order to introduce a Motion.

For disposition of this matter, refer to Item 1(ii).

Councillor M. Wilson assumed the Chair.

(g) PRIVATE AND CONFIDENTIAL

(i) (Hwang/Cassar)

That the Committee move into Closed Session respecting Item 15.1, pursuant to Section 9.3, Sub-section (d) of the City's Procedural By-law 21-021, as amended, and Section 239(2), Sub-section (d) of the Ontario Municipal Act, 2001, as amended, as the subject matter pertains to labour relations or employee negotiations.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

Yes - Mayor Andrea Horwath
Yes - Ward 1 Councillor Maureen Wilson
Yes - Ward 2 Councillor Cameron Kroetsch
Yes - Ward 3 Councillor Ninder Nann
Yes - Ward 4 Councillor Tammy Hwang
Yes - Ward 5 Councillor Matt Francis
Yes - Ward 8 Councillor John Paul Danko
Yes - Ward 12 Councillor Craig Cassar

**(ii) Labour Relations Analysis of Light Rail Transit Model (HUR23014)
(City Wide) (Item 15.1)**

For disposition of this matter, refer to Item 2.

(h) ADJOURNMENT (Item 16)

(Nann/Francis)

That there being no further business, the meeting adjourned at 12:45 p.m.

Result: Motion CARRIED by a vote of 8 to 0, as follows:

**Light Rail Transit Sub-Committee
Minutes 23-004**

**September 25, 2023
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Yes - Mayor Andrea Horwath
Yes - Ward 1 Councillor Maureen Wilson
Yes - Ward 2 Councillor Cameron Kroetsch
Yes - Ward 3 Councillor Nrinder Nann
Yes - Ward 4 Councillor Tammy Hwang
Yes - Ward 5 Councillor Matt Francis
Yes - Ward 8 Councillor John Paul Danko
Yes - Ward 12 Councillor Craig Cassar

Respectfully submitted,

Councillor M. Wilson, Chair,
Light Rail Transit Sub-Committee

Carrie McIntosh
Legislative Coordinator
Office of the City Clerk

From: Rosa Beraldo [REDACTED]
Sent: November 16, 2023 1:51 PM
To: Office of the Mayor <Officeofthe.Mayor@hamilton.ca>; Cassar, Craig
<Craig.Cassar@hamilton.ca>; clerk@hamilton.ca
Subject: LRT is Not needed

The LRT is not needed; it has put marginalized citizens out of their homes, is far too expensive. Hamilton does not need it, keep the HSR going and out of the hands of private owners.

Rosa Beraldo



Getting Hamilton's LRT **On the Right Track**

Reenvisioning the B-Line LRT from a Climate Justice lens to deliver recommendations for future rapid transit planning and implementation in Hamilton



Presentation **AGENDA**





Our Team

CityLAB is an innovation hub that brings together student, academic, and civic leaders to co-create a better Hamilton for all.



Diana Samanou
McMaster University

Griffin Kinzie
McMaster University

Isabela Sipos
McMaster University

Hannah Horlings
Redeemer University

Kiana Craig
McMaster University

Simon Batusic
McMaster University

4th Year, Combined Honours BA, Sociology & Environment and Society

4th Year, Honours B. Arts & Sc.

4th Year, Combined Honours BA, Environment & Society and Political Science

4th Year, Honours BA, Social Work

3rd Year Combined Honours BA, Economics and Environment & Society

3rd Year, Honours BA, Political Science, and Mohawk Business Certificate

Project Purpose

01 Project Context

Hamilton will and has been subject to the strong consequences of **transit-oriented development** accompanying the B-Line LRT. We are evaluating more **socially and environmentally minded solutions** to incorporate into this city project and future rapid transit lines.



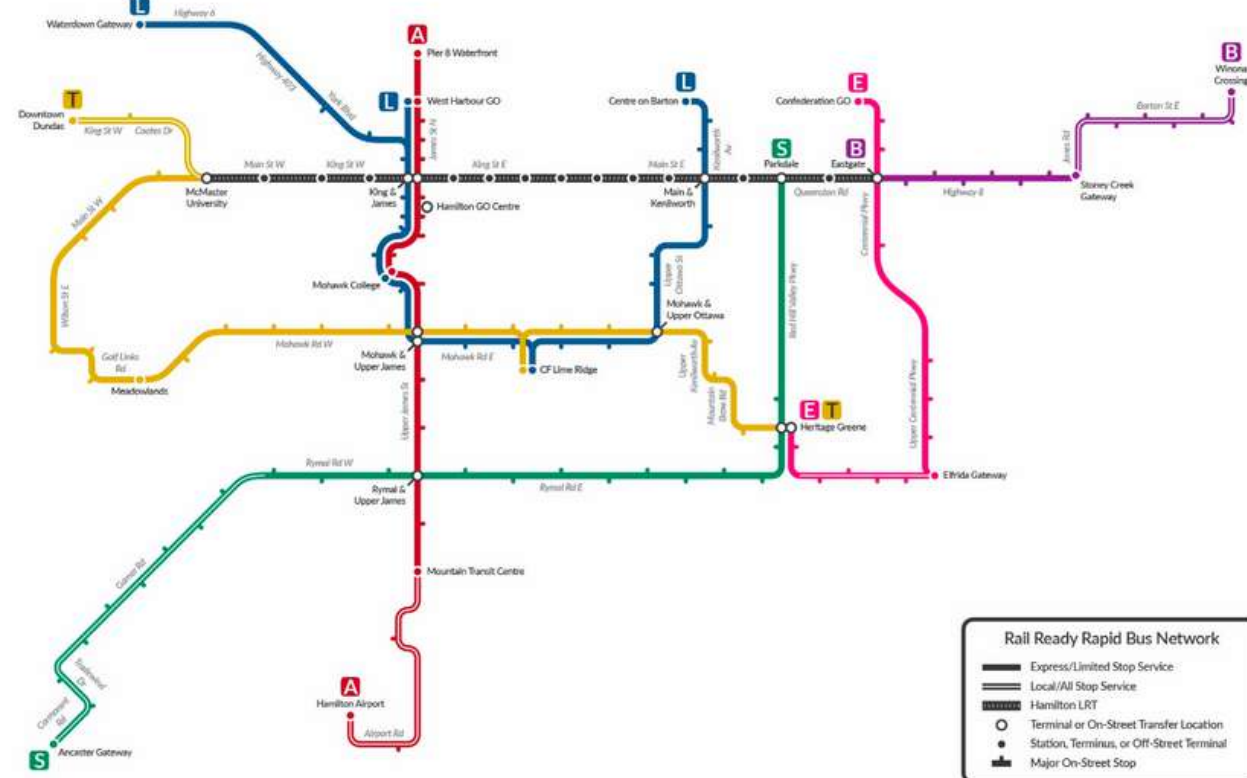
03 Project Goals

To take an interdisciplinary approach to re-envision what an LRT corridor could look like in Hamilton, accentuating **climate change and socio-economic considerations**.
Posit a stronger **equity-seeking lens** to Hamilton LRT, emphasizing community benefits and establishing strong **recommendations for rapid transit moving forward**.

02 The Problem

While the B-Line LRT project is innovative and future-driven, it has not adequately addressed various **social and environmental concerns**, such as future climate adaptation, affordable housing displacement and gentrification.

Figure 2: Proposed Rapid Network





Climate Justice: What is it & Why is it Important?

Climate Justice recognizes that different individuals experience the effects of climate change differently.

Many marginalized groups, such as recent immigrants and low-income individuals, are forced into hotter, less climatically minded environments.

Implementing climate adaptation and mitigation strategies and prioritizing equity along transit corridors can reduce future exposure to negative effects.

Equitable Transit Oriented Development (eTOD)

eTOD emphasizes **equitably** minded infrastructure and policy around new transit.

Considers the **social and environmental** implications that transit-oriented development does not.

Allows for **people of all** incomes, races, ages, genders, ethnicity, immigration status or disability to benefit from new transit development.

Promotes **affordable, accessible, and highly dense, mixed-use** urban settings

Our Process



Collaborated with the Hamilton Community Benefits Network (HCBN)



Hosted Community Engagement Event with McMaster, Mohawk and Redeemer Students



Conducted Research to Create Transit Recommendations and a Community Summary Report



HAMILTON COMMUNITY
BENEFITS NETWORK

building capacity through building communities

Research and Findings

Our Pillars of eTOD, Learnings from Other Cities, & Opportunities for Hamilton



Housing



**Climate
Adaptation &
Resilience**

With a look into:
Toronto's TTC
Access Hubs



**Transit
Connectivity
& Usage**



Accessibility

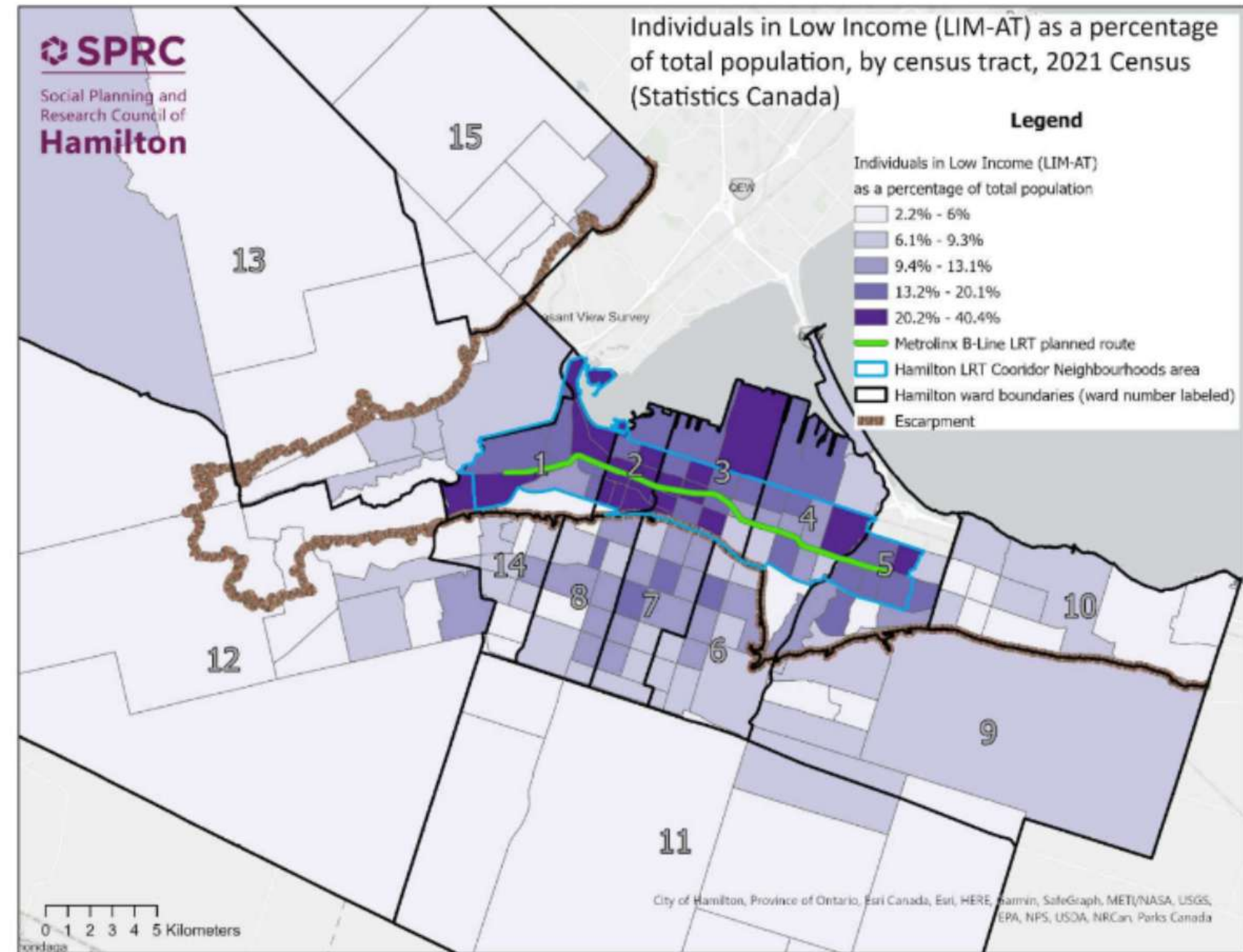
With a look into:
Edmonton's Transit
Network Equity
Analysis

HOUSING

Hamilton's affordable housing is at risk!

- Housing is an important necessity in successfully implementing eTOD and considering climate justice
- The B-Line LRT corridor runs through some of the most densely populated low-income neighbourhoods in Hamilton
- Investments in affordable housing are needed to prevent displacement, marginalization and to mitigate the effects of gentrification

Map 2. Low-income across City of Hamilton census tracts, with LRT and ward boundaries overlaid





Indwell McQueston Lofts

Housing RECOMMENDATIONS

01 Inclusionary Zoning

02 Passive Housing Design

03 Land Value Capture & Donating Land

04 Affordable Housing & Tenant Support Policies with Non-Profit Partnerships

CLIMATE ADAPTATION & RESILIENCE

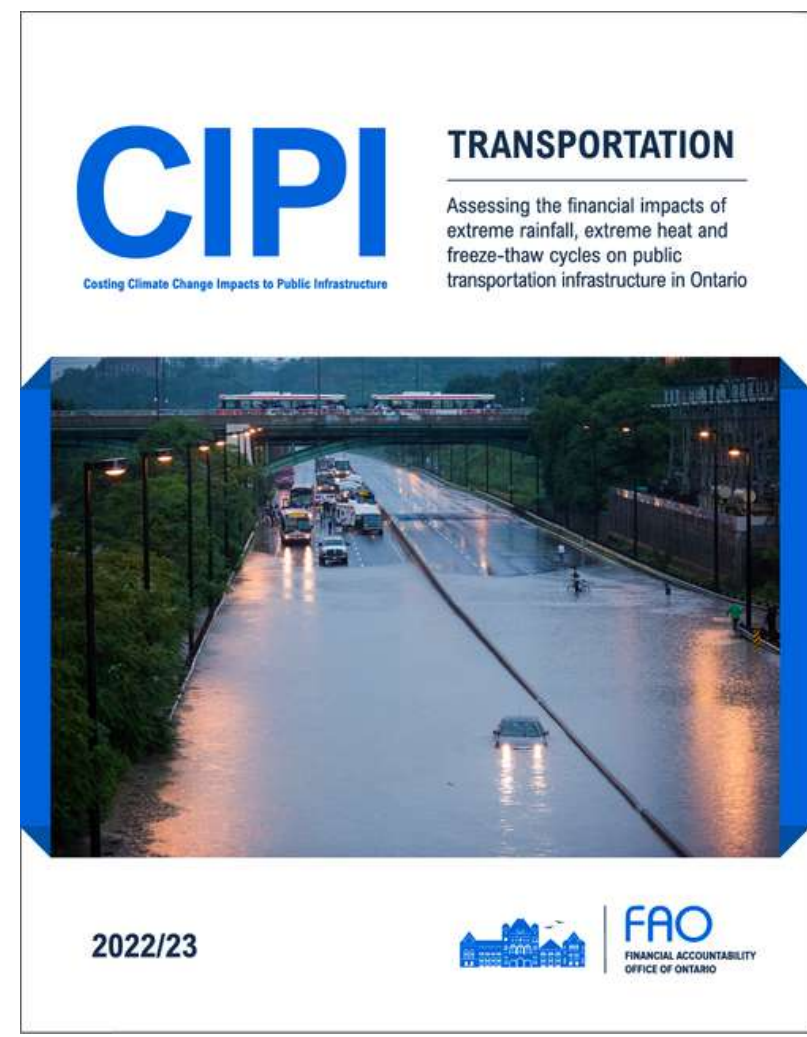
Putting people at the centre of transit developments!

An analysis of the *Metrolinx Climate Adaptation Strategy* (2018) & Metrolinx *DS-05 Sustainable Design Standard* (2021) from a climate justice lens

- Great considerations for infrastructure-focused climate resilience
- Inadequately addresses adapting to the needs, health & safety of transit users & communities during extreme weather events

Ideas to consider - Case Study from Toronto

- TTC Access Hubs





TTC Access Hubs

Climate Adaptation & Resilience **RECOMMENDATIONS**

01

Rework transit design standards to emphasize considerations for community health, safety & resilience to climate change

02

Prioritize climate adaptable and accessible infrastructure

CONNECTIVITY & USAGE

Connective transit networks...

- Contain: **multiple modes of transportation, infrastructure to support active transport, strategic public land use planning around transport**
- Are integral to **promoting frequent transit usage**
- Are important for **reducing emissions produced via transportation--reduce car dependency**
- Create **lifestyle improvements for residents**

“Cities which tackle future mobility challenges are the most sustainable and attractive for businesses and people”

Oliver Wyman Urban Mobility Readiness Index



Crosswalk along the Valley Line West LRT, Edmonton

Connectivity & Usage RECOMMENDATIONS



01

Utilize User Journey Mapping to identify pinch points in transit connectivity

02

Emphasize pedestrian & cycling connectivity to LRT corridor

03

Offer Cycle Hamilton a seat on the LRT Subcommittee





ACCESSIBILITY

Accessibility for:

- All physical needs
- All income levels
- All identities

Consider...

- Connectivity of all accessible transit infrastructure
- Prioritizing affordable fare prices
- How you can meet the identity-based needs of equity-deserving groups



GBA+
GENDER-BASED ANALYSIS PLUS



Ideas to consider - Case Study from Edmonton

- The use of Gender-Based Analysis Plus (GBA+) in the Edmonton Transit Service

Accessibility RECOMMENDATIONS



Edmonton Transit Service

01

Incorporate connective routes, nodes and stops along the LRT & BRT corridors for accessible transportation services like DARTS & Taxis as part of the Taxi Scrip Program

02

Subsidize LRT fare prices for low-income individuals (inspired by the HSR Fare Assist program)

03

Put equity analysis like GBA+ at the forefront of accessibility planning

To wrap up....

KEY CONSIDERATIONS

For Council & Metrolinx to Integrate in Hamilton's Future Transit Developments



Increase Affordable Housing Units Along Rapid Transit Corridors (e.g., through Effective Land Value Capture)



Implement Climate Adaptable Public Transit Infrastructure to Promote Transit Use and Resiliency



Ensure Connectivity Between Other Modes of Transportation and Public Transit systems in Hamilton



Create Affordable and Inclusive Neighbourhoods through Equitable Transit-Oriented Development

HAMILTON


Thank You

CityLAB SIR 2023





INFORMATION REPORT

TO:	Chair and Members Light Rail Transit Sub-Committee
COMMITTEE DATE:	December 11, 2023
SUBJECT/REPORT NO:	Hamilton Light Rail Transit Community Benefits Update (PED23262) (City Wide) (Outstanding Business List Item)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Jessica Scott (905) 546-2424 Ext. 7208
SUBMITTED BY:	Abdul Shaikh Director, Hamilton LRT Project Office Planning and Economic Development Department
SIGNATURE:	

COUNCIL DIRECTION

At the Light Rail Transit Sub-Committee meeting on June 2, 2023 staff were directed to report back to the Light Rail Transit Sub-Committee with respect to how the Metrolinx Community Benefits approach could best reflect and respond to the recommendations made in the presentations by the Hamilton Community Benefits Network.

INFORMATION

This information report addresses Council's direction through an overview of the Metrolinx Community Benefits and Supports program, the themes and recommendations from the Hamilton Community Benefits Network's community engagement and consultation, and how the City will work with Metrolinx to respond to these recommendations through the delivery of Hamilton LRT Project.

Overview of Metrolinx Community Benefits and Support Program

Through delivery of the Hamilton LRT Project, Metrolinx will embed community benefits requirements in contracts with project partners to deliver on community benefits.

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

**SUBJECT: Hamilton Light Rail Transit Community Benefits Update (PED23262)
(City Wide) - Page 2 of 4**

Metrolinx, as project owner and responsible for project delivery, has developed contractual obligations for local employment opportunities and business supports. These requirements will be part of major Metrolinx capital contracts, including Hamilton LRT.

Metrolinx Community Benefits and Supports will be implemented and delivered through a four-pillar program to mitigate impacts on local communities and businesses.

- Pillar 1: Employment Opportunities - Promotes apprenticeship training and workforce development opportunities for local communities and equity seeking groups including 10% hiring targets for BIPOC (Black, Indigenous, People of Colour), women, apprentices, and requirements for an anti-racism policy
- Pillar 2: Local Business Supports - Builds and fosters relationships with local businesses to minimize and alleviate business disruptions and reduce the economic impacts as a result of construction, for example through shop local initiatives and procurement from local businesses
- Pillar 3: Public Realm Improvements - During the design and development phase of our projects, we are finding ways to leave the surroundings in an improved state when construction of the project creates temporary disruptions
- Pillar 4: Community Improvement Supports - Working with communities as a connector to the right decision-makers to make improvements to public spaces surrounding transit project construction, where no funding is available

Staff Review of Hamilton Community Benefits Network Report

Hamilton Community Benefits Network has compiled information from their robust consultation with the community and continue to advocate for residents to see neighbourhood and community enhancements on the LRT corridor. LRT Office staff have consolidated this feedback into a document shared with Metrolinx to track community feedback and determine where project deliverables will achieve the ideas generated through consultation.

Staff will continue to work with Metrolinx to incorporate design elements consistent with City standards, policies and guidelines. Items outside the scope of City standards and Metrolinx design standards for delivering transit projects may be evaluated by staff and presented to LRT Sub-Committee and Council as project enhancements. More information will be available as the design progresses.

Consultation with Hamilton Community Benefits Network

City and Metrolinx LRT Office staff have held meetings with Hamilton Community Benefits Network since the project was reinitiated in 2021. In September 2023, Metrolinx hosted Hamilton Community Benefits Network as one of their key

**SUBJECT: Hamilton Light Rail Transit Community Benefits Update (PED23262)
(City Wide) - Page 3 of 4**

stakeholders on a Community Benefits and Supports Progress Tour. The tour showcased community benefits in action on the Finch West and Hurontario LRT projects.

Metrolinx has shared a draft Terms of Reference for a future Community Benefits and Supports Working Group with Toronto Community Benefits Network and Hamilton Community Benefits Network to solicit their feedback. This working group, to be established as the project evolves into the procurement / design phase, will provide a forum to communicate and provide feedback approaches to accomplishing the objectives of the Community Benefits and Supports Program. City LRT Office staff will play a key role in the working group once established.

Next Steps

Design Refinements

LRT Office staff to work with Metrolinx on design refinements and requirements based on City standards and guidelines. In advocating for improvements to the public realm, green spaces and other amenities on the corridor, the City will work with Metrolinx to ensure as the design evolves the project meets the needs of the community and all road users, and creates a sense of place at stop locations.

Community Engagement

Future Opportunities:

- Construction Liaison Committees;
- Hamilton LRT Community Office;
- Virtual Townhalls and Information Sessions; and,
- Construction Readiness Sessions with Local Business Community

Metrolinx will continue to conduct regular engagement with residents and business owners through their Community Connector corridor canvass program and other opportunities as they arise. Data collected here and through Hamilton Community Benefits Network consultation will continue to be tracked and documented.

Working with Hamilton Community Benefits Network

Hamilton Community Benefits Network continues to consult with local organizations and community members on what matters most to their neighbourhoods. Staff will conduct quarterly check-in meetings with Hamilton Community Benefits Network to review the outcomes and themes of their community engagement activities. Information collected through their engagement will help frame the conversations between City, Metrolinx and

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

**SUBJECT: Hamilton Light Rail Transit Community Benefits Update (PED23262)
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Hamilton Community Benefits Network staff. Staff will report back to LRT Sub-Committee on consultation findings, as available, and progress once project milestones are achieved.

Staff will support, where feasible, Hamilton Community Benefits Network consultation activities, including provision of project materials, staff attendance, presentations and question & answer opportunities.

APPENDICES AND SCHEDULES ATTACHED

Appendix "A" to Report PED23262 – Hamilton LRT Project Update & Community Benefits and Supports Program Overview
(Metrolinx – June 2, 2023, LRT Sub-Committee)

Hamilton LRT Project Update & Community Benefits and Supports Program Overview

City of Hamilton LRT Subcommittee

June 2, 2023



Project Update

Hamilton Light Rail Transit



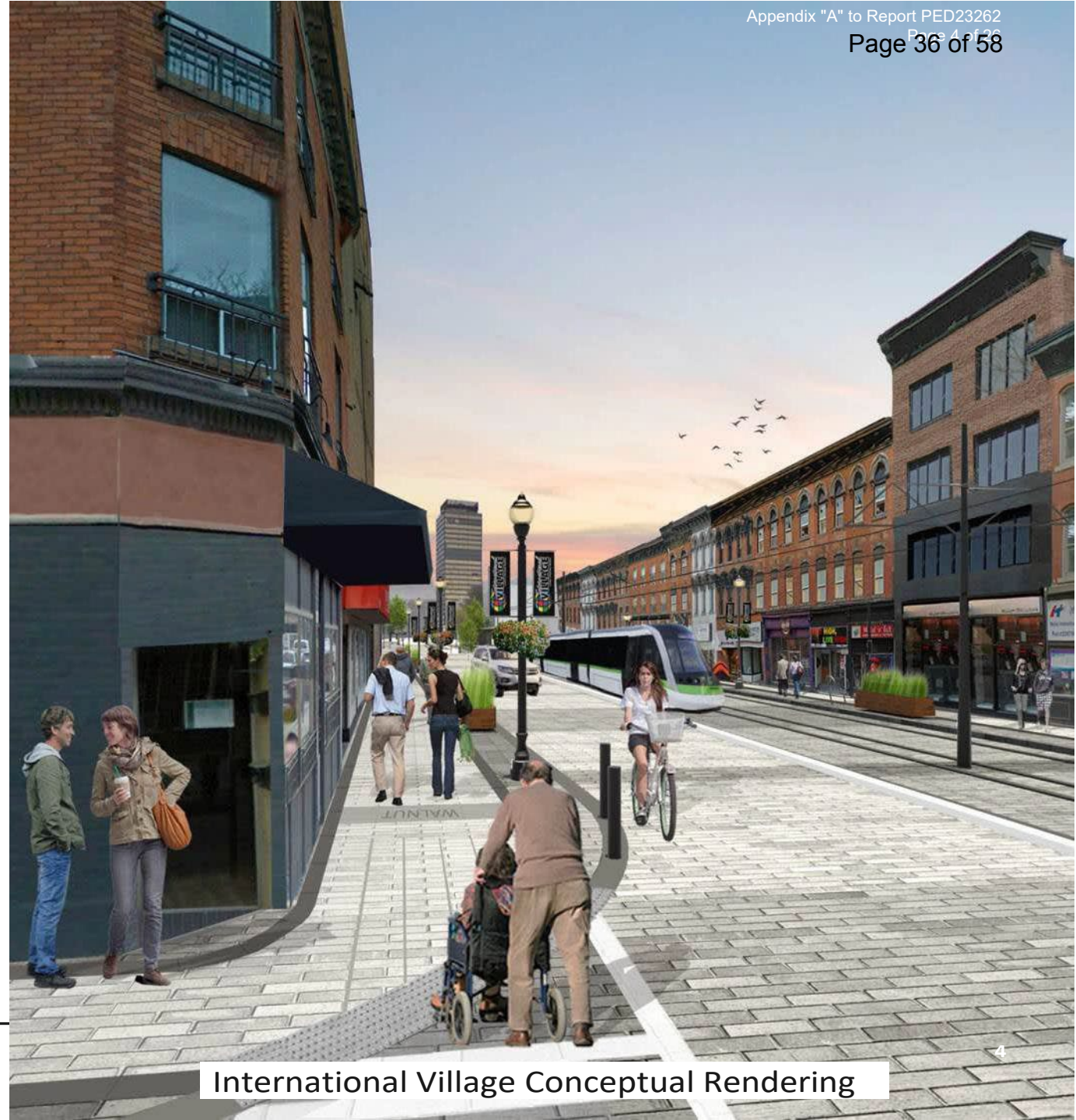
-  Hamilton LRT - MCMASTER TO EASTGATE
-  OPERATIONS, MAINTENANCE & STORAGE FACILITY (OMSF)

- **14 km surface alignment**
 - bi-directional (no split track) and generally located in the centre of the road.
- **17 stops**
 - all at grade, comprised of platforms and shelters

DELIVERY CONSIDERATIONS

The Hamilton LRT project presents a unique set of challenging constraints to be managed:

- 1) **Narrowness:** Width is very limited (Right of Way width is 20m or less for most of the corridor).
- 2) **Bespoke public utility infrastructure:** Existing aging utility and civil infrastructure
- 3) **Extensive private utility infrastructure:** Many asset owners (Power, TelCos, Gas).
- 4) **Unknown in-situ conditions:** Potential material disposal / old buried infrastructure.
- 5) **Many key stakeholders:** Requirement for coordination among several public and private stakeholders.



RENEWING THE PROJECT

What Remains an Asset?

- **Approved EA and extensive design work completed until 2019 has provided a strong foundation for procurement**
 - Previous investment in design being fully leveraged
- **Due-diligence activities have reduced risk**
 - Investigations of utilities and environment are highly detailed
- **Property acquisitions and utility relocations completed before 2019 all remain valuable**
 - Project delivery can resume with a “head start”

What’s Changed?

- **Hamilton has continued to grow and change**
 - New design considerations can be integrated with the project plan, most notably where the project interfaces with the City’s proposed two-way conversion of Main Street
- **The construction industry has ample competing options and its approach to pricing risk is different**
 - Changes in prices began in years preceding pandemic, with significant further change during pandemic itself
- **The range of contracting models Metrolinx is using has broadened**
 - All new freestanding rail rapid transit lines opened in Canada from 2000 until 2020 had used P3-type contracts
 - Newer methods for contracting transit projects, based on successes in other jurisdictions, have been launched in the GTHA transit expansion program since 2019

RECOMMENDED PROJECT PACKAGING STRATEGY

- Project delivery strategy has progressed through market soundings and evaluation of procurement options considering project risk and technical profile.
- Metrolinx is recommending a delivery strategy to government consisting of **two main packages**, so that corridor complexities can be addressed appropriately in a separate contract, to leave a more manageable risk profile for the LRT and systems contract.

Advance Enabling Works

- Early strategic relocation of some select private and public utilities (mainly off-corridor)

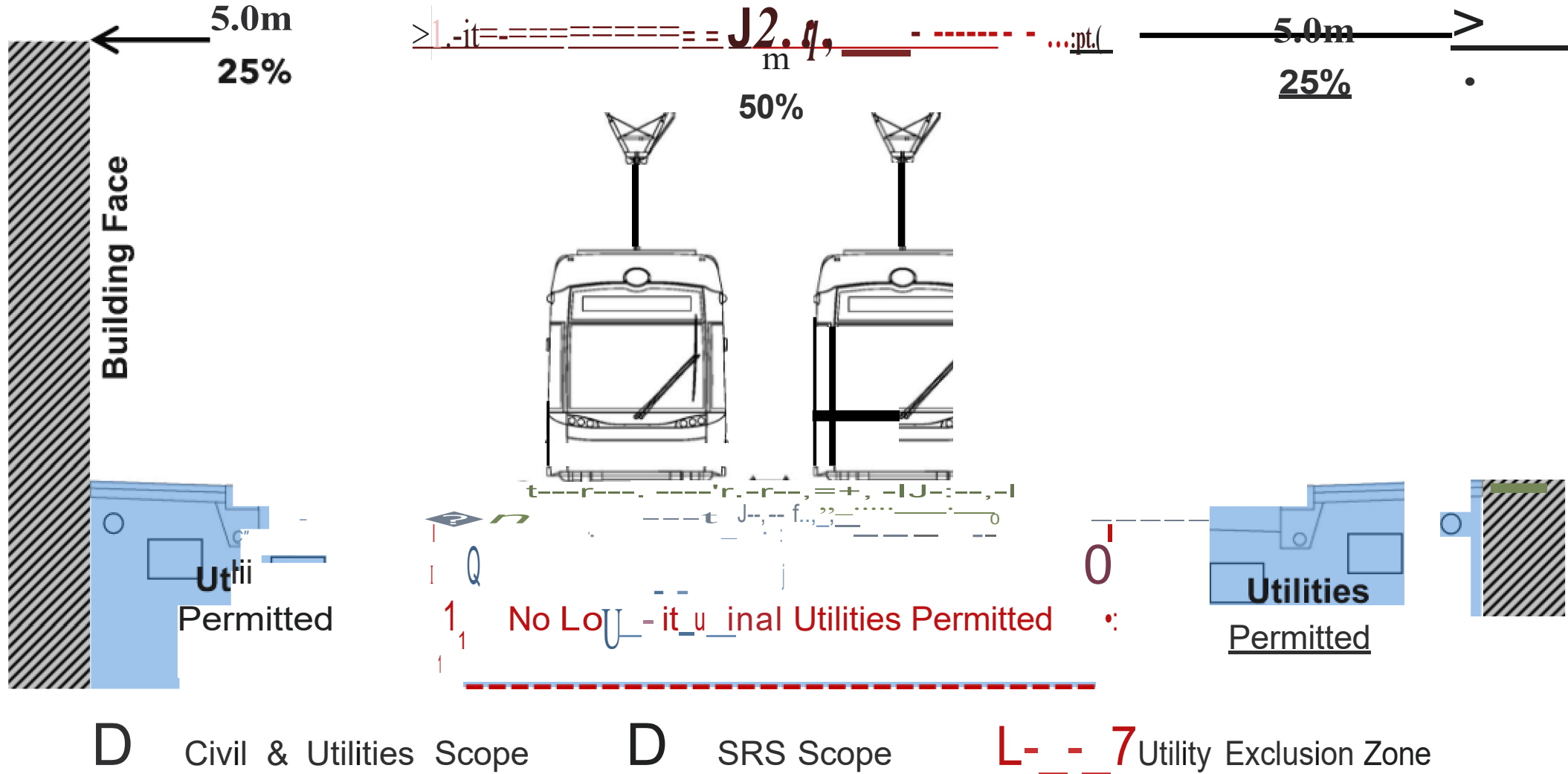
Package 1 – Civil Works and Utilities – approximately half of project construction value

- Mainly Third-Party assets designed, constructed, commissioned, and handed over to stakeholders.
- Private and Public Utilities, Civil Structures (bridges and grade separations), Road and Urban Realm
 - Relocation and renewal of longitudinal utilities
 - Urban Realm includes streetscape, pedestrian safety, cycling and HSR integration

Package 2 – Stops, Rail, Systems (SRS) – approximately half of project construction value

- Guideway, rail, systems, operations and maintenance storage facility (OMSF), and integration of Light Rail Vehicles (LRVs) delivered for Revenue Service
- Potential to include operations and maintenance concession period (pending discussions with the City of Hamilton)

SPATIAL DIVISION OF SCOPE



RECOMMENDED CONTRACTING MODEL FOR CIVIL & UTILITIES PACKAGE

- Metrolinx is recommending to government that the Package 1 – Civil Works and Utilities package be delivered by an Alliance contracting model
- The high levels of interface with municipal and third-party-owned assets make the model well-suited for this scope
- In contrast to fixed-price contracts such as P3s, Alliances are a form of “collaborative contracting” originating in Australia in which:
 - Participants from the owner’s organization and the contractors form a joint entity to deliver the project that provides the owner with full transparency into actual costs
 - A “Development Phase” is used to jointly advance design, mitigate risks, and negotiate pricing
 - An “Implementation Phase” follows with all participants working together to deliver the project



RECENT USES OF PROGRESSIVE CONTRACTING MODELS BY METROLINX

Projects using the Alliance contracting model



Union Station Enhancement Project



East Harbour Transit Hub

Other projects using related progressive models



GO Expansion
On-Corridor Works



Scarborough
Subway Extension



Ontario Line



Three new GO stations
in City of Toronto



GO Rail Extension
to Bowmanville

ONGOING AND FUTURE WORKS

- Ongoing due diligence work
 - Subsurface investigations
 - Species-at-risk and heritage studies on Metrolinx-owned buildings
 - Tree inventory and replacement strategy
 - Engagement with First Nations
- Property acquisition activities are underway
 - 43 demolitions of vacant buildings on the corridor are complete
 - Demolition work will continue in 2023 to prepare for construction



Demolition at King and Wentworth Streets



Remaining chimney at King St and Holton Ave

ONGOING AND FUTURE WORKS

- Design refinement in consultation with City of Hamilton staff
 - Cycling and HSR integration, complete streets, City "Vision Zero" approach
 - Interface with two-way conversion of Main Street
- Agreements and Protocols executed with City of Hamilton, including on communications, governance, and preparatory activities.
 - Continued engagement on additional protocols including on real estate



HSR Re-design integration

WORKSHOPS WITH THE CITY OF HAMILTON

- Ongoing design workshops with City of Hamilton and Metrolinx Project Delivery Team
- Ongoing Operations and Maintenance workshops with the City of Hamilton and Metrolinx Operations
- LRT corridor site visit to walk the corridor, identify key areas, site constraints
- Waterloo ION site visit to identify lessons learned on LRT implementation



LRT Workshops – City of Hamilton & Metrolinx

MOBILIZING IN THE CITY OF HAMILTON

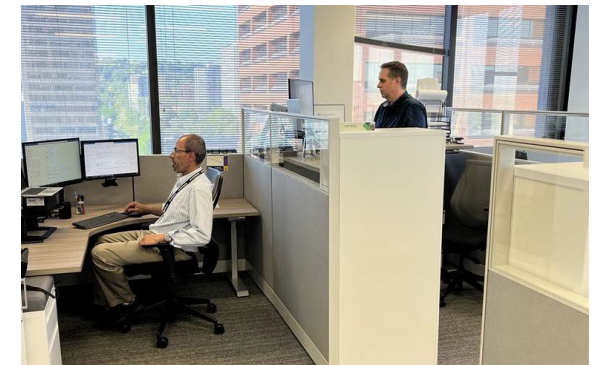
- Co-located project office now operating in downtown Hamilton
- Hamilton LRT Community Office expected to open on the corridor this summer



Hamilton LRT Community Office



Hamilton LRT Project Office



COMMUNITY & STAKEHOLDER ENGAGEMENT

- Walking tours in International Village and Downtown BIAs
- Collaboration with Hamilton Chamber of Commerce about business support strategies
- Community engagement at festivals and events
- Briefings with major stakeholders
- 'Meet and Greet' with Hamilton Community Benefits Network



Pop-up at Eastgate Square



Walking tour with Downtown BIA

Hamilton LRT Community Connector Program Overview

Corridor Canvass - McMaster to Eastgate



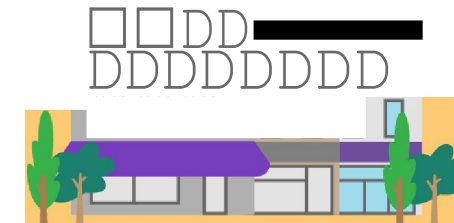
Total doors knocked: **1110**
Interactions: **710**
Inaccessible: **44**
Engagement rate: **67%**

Property type



Commercial: **54%**
Residential: **30%**
Vacant: **16%**

Off-Corridor Commercial District Canvass



Total districts: **12**
Total doors knocked: **1516**
Interactions: **908**
Engagement rate: **68%**

Canvass performed between November 2022 and January 2023



Community Benefits and Supports Program

Our Commitment to Deliver

Through implementation of Community Benefits and Supports in our **priority transit** projects we will **engage** with local communities, **make improvements** to public spaces and **provide connections** to job opportunities



4 Pillar Strategy

1

Employment Opportunities

Promoting apprenticeship training and workforce development opportunities for local communities and equity seeking groups



2

Local Business Supports

Building and fostering relationships with local businesses to minimize business disruptions



3

Public Realm Improvements

Where construction as a result of the project creates a temporary disruption, finding ways to leave the surroundings in an improved state



4

Community Improvement Supports

Assisting communities with achieving opportunities for improving the public spaces surrounding transit project construction



Overview

- The 4 Pillar Strategy for community benefits is currently being applied to the five priority transit projects including the Hamilton LRT project.
- Collaboration and active involvement from partners and community members will lead to strong economic and social benefits. The Community Benefits and Supports Program will continually apply lessons learned.
- Standardized processes and a reporting structure is being developed.



Our Plan for Delivery

How

Workforce Plans that will require Contractors to develop plans to achieve hiring targets for apprentices and equity seeking groups
Plan, policies and strategies to ensure commitments to Anti-Racism/Equity, Diversity and Inclusion (EDI)

1

Employment Opportunities

2

Local Business Supports

How

Ensuring local businesses; vendors and social enterprises are used during the construction; Increasing opportunities, in the form of services and employment

How

Expanded collaboration between municipalities, transit agencies and government to identify other development opportunities

4

Community Improvement Supports

3

Public Realm Improvements

How

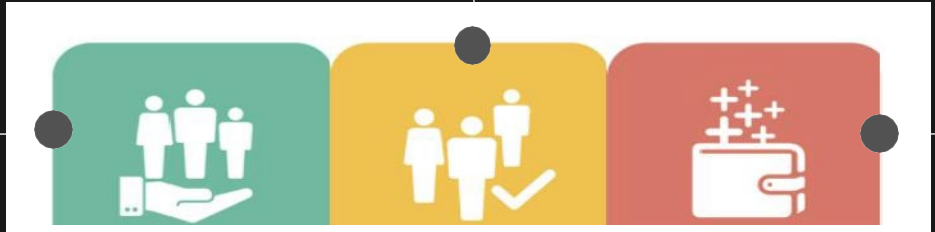
Refining engineering and construction solutions, where possible, to address impacts, such as to parks, trees, street traffic, restoration, and streetscapes

1
Employment Opportunities

Implementation Plan: Employment Opportunities

Connection to specific programming

Collaboration between agencies and partners
Connecting residents and communities with government programs for training and employment opportunities



Standardized reporting and regular tracking on implementation

Metrolinx as a Connector

Contract language that outlines Project Co's responsibility to develop plans to achieve hiring targets for equity seeking groups



KPI's that measure progress and provide feedback on what actions need to be taken to continue progress

Collaborating with Ministries and reps from trade unions, business improvement areas (BIAs), chambers of commerce, community services etc.

Metrolinx as a Connector: Examples of Community Outreach



METROLINX

Join the Construction Liaison Committee

Be part of the monthly meetings where we meet with Metrolinx and Crosslinx Transit Solutions to discuss area concerns



For further information on how to join your local CLC please email crosstown@metrolinx.com or call us at **416-782-8118**



Opportunities to continue our partnership with the various Community Benefit Networks and other local groups to deliver on local job opportunities, business supports and other neighbourhood initiatives as seen on the Eglington Crosstown West Extension project.

Metrolinx to roll out the Community Benefits and Supports Program for the LRT, working with key stakeholders and partners.

Implementation Plan: Local Business Supports

2 Local Business Supports



"Shop Local" campaigns

Partnerships with municipalities and local organizations i.e., pavement access agreements, window and street cleaning programs



Public Tradeshows



Business Seminar Series

METROLINX

Join the Construction Liaison Committee

Be part of the monthly meetings where we meet with Metrolinx and Crosslinx Transit Solutions to discuss area concerns



Construction Liaison Committees

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Implementation Plan: Public Realm Improvements

3 Public Realm Improvements



EXAMPLE: ONTARIO LINE OPEN HOUSE
Hosted open houses specifically to obtain input into public realm design in the Ontario Line's joint corridor segment



**EXAMPLE: TRACTION POWER SUBSTATION
PAPE AND SAMMON AVENUE, TORONTO**



Engagement with municipal partners and transit agencies to achieve consensus on capital coordination and funding sources

Park improvements

Landscaping and vegetation enhancements Enhanced architectural finishes (TPSS cladding or Emergency Exit Building improvements)

Streetscape improvements (specialized pavement, street furniture)



EXAMPLE: THE YONGE STREET RAIL BRIDGES, AURORA
The bridge cladding and/or protective bridge barriers shall be treated as an additive feature

4
Community Improvement Supports

Implementation Plan: Community Improvement Supports



EXAMPLE: GO EXPANSION PROJECTS
Accommodating planned municipal bike lanes as part of a grade separation project.



REMOVE UNUSED INFRASTRUCTURE



IMPROVE PARK EDGE AND EXPAND



PROTECT EXISTING TREES



ENHANCE CITY-OWNED PLAZA AFTER CONSTRUCTION

EXAMPLE: MCCLEARY PLAYGROUND (ONTARIO LINE)
Potential improvements and opportunities



For a greater region

metrolinx.com

An agency of the Government of Ontario