

DUNDAS BRT

Proposed Interim Design for Downtown Cooksville

November 15, 2023

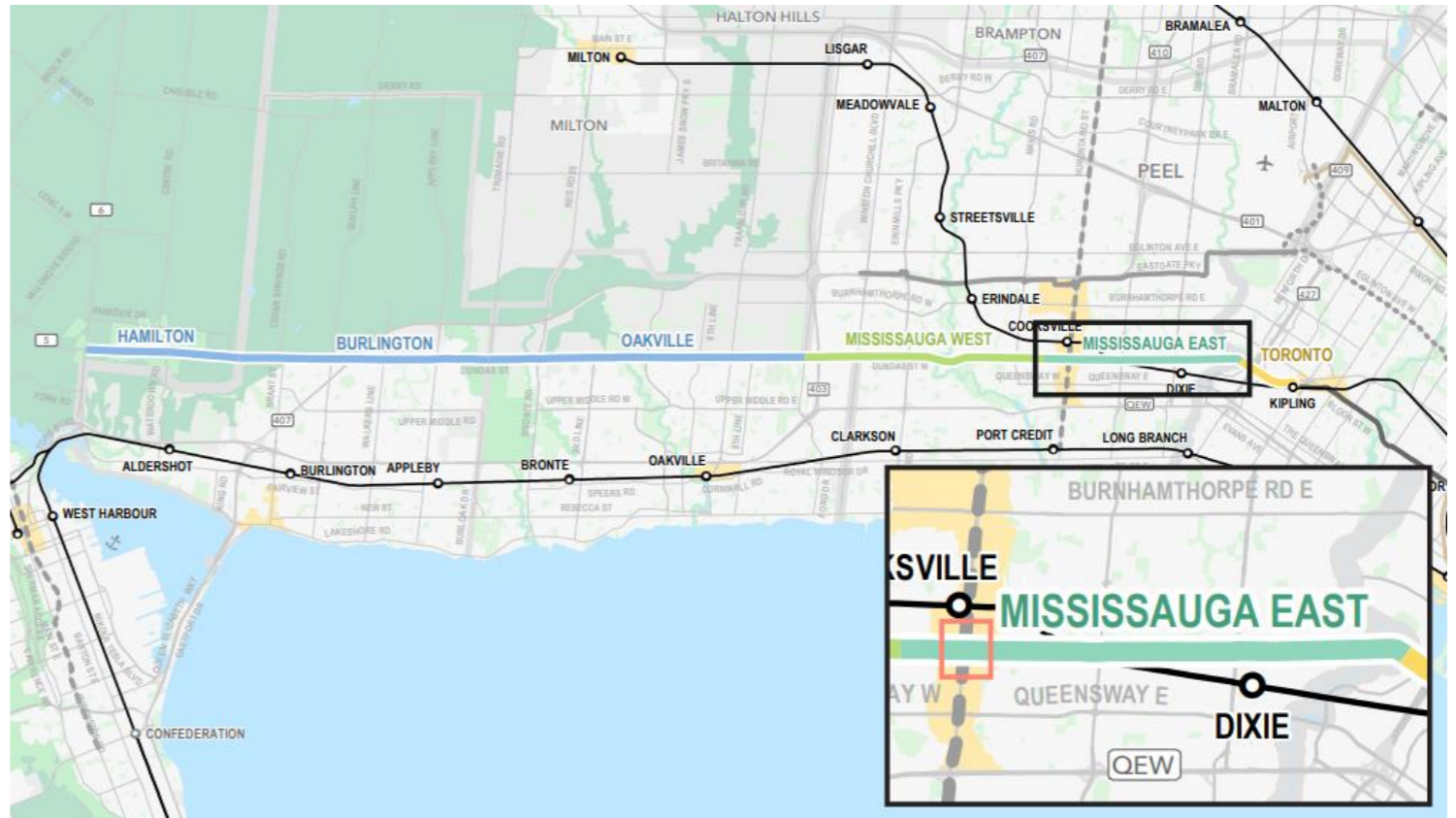


Dundas BRT Mississauga East Project

Implementation Phase from Confederation Parkway to Etobicoke Creek led by City of Mississauga

Timeline

- TPAP Approval, Notice to Proceed and Funding Announcement: Q1/2 2022
- ICIP Funding Announcement for \$305M: Q1 2022
- Shortlist 3 RFPQ bidders: Q4 2023
- Design-Build RFP: Q1 2024
- Expropriation: Q2 2024
- Contract Award: 2025
- Detail Design and Early Works: 2025
- Construction commencement: 2026



Dundas BRT Mississauga East Project



Typical Dundas BRT roadway configuration from Camilla Road/Kirwin Avenue to Etobicoke Creek

Dundas Connects Master Plan (2018)

Key recommendations

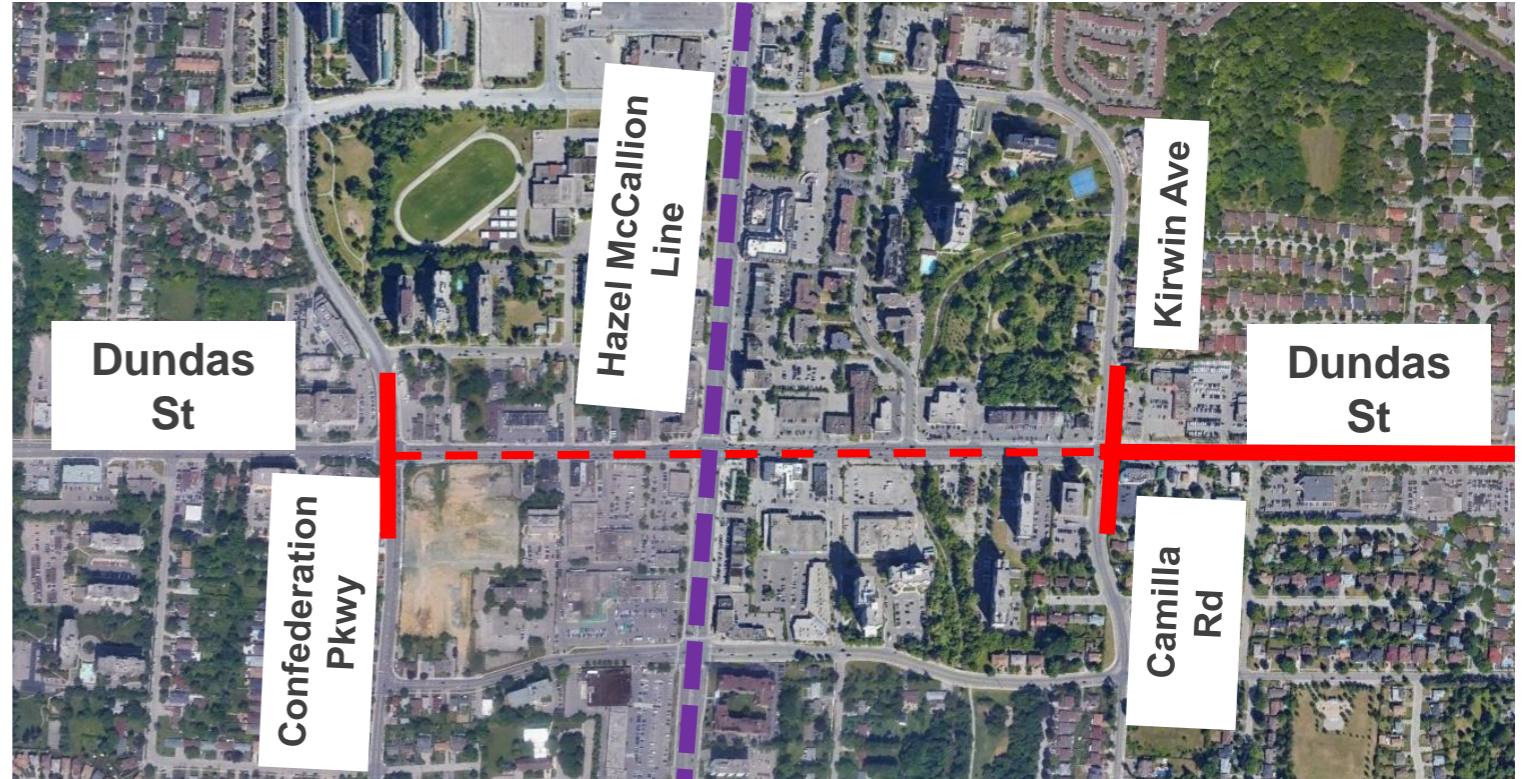
- Mixed use, transit-supportive intensification across Dundas Street
- Implement BRT along Dundas Street
- Creating a complete street for all users



Downtown Cooksville Segment

- **Challenges**

- Narrow existing right-of-way
- Timing of land dedication
- Property constraint (building impact) makes this vision financially unviable



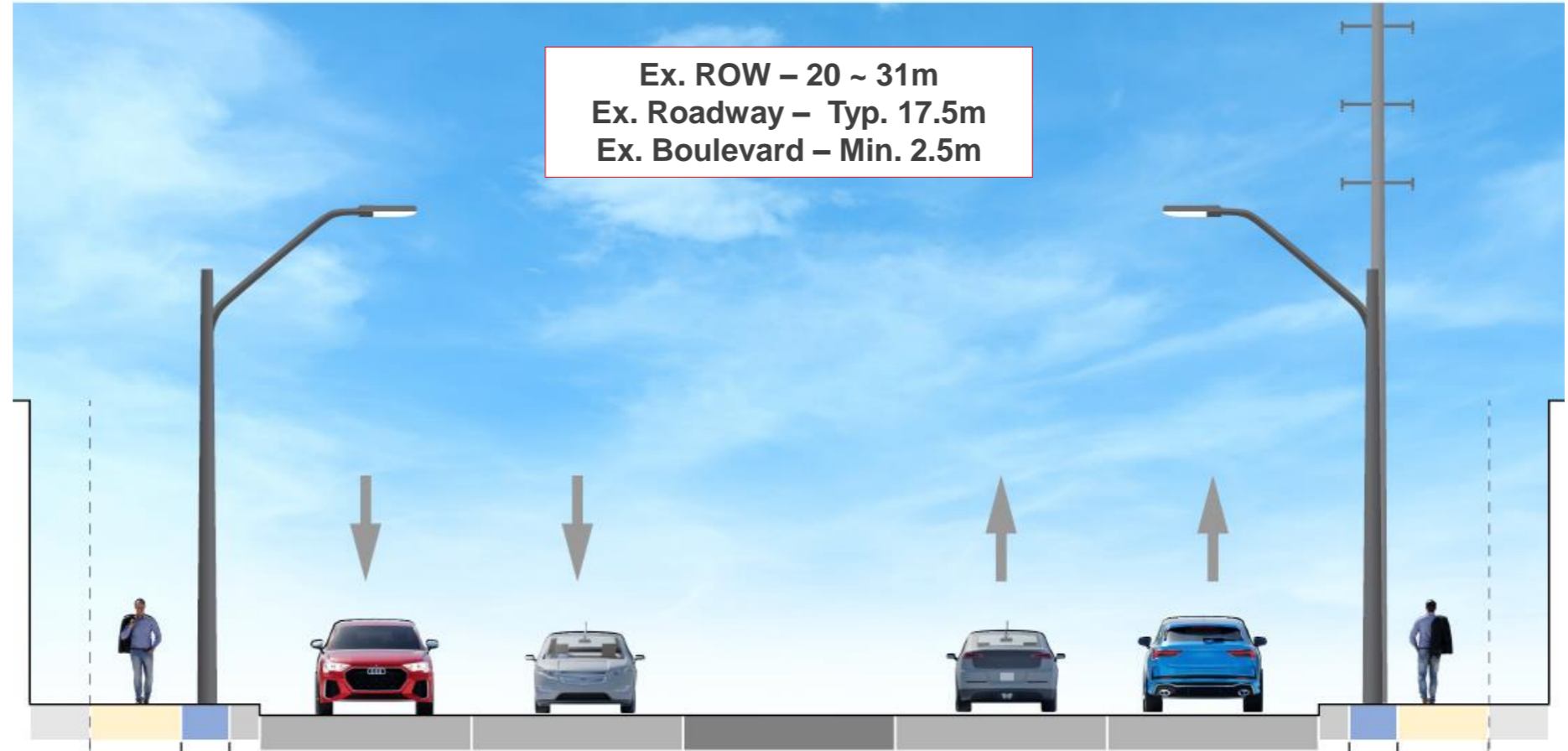
Downtown Cooksville Current Condition

Roadway

- 5 general purpose lanes

Boulevard:

- Pole Zone
- Sidewalk
 - 1.5m



Downtown Cookville

Limited Space for Streetscape Improvements



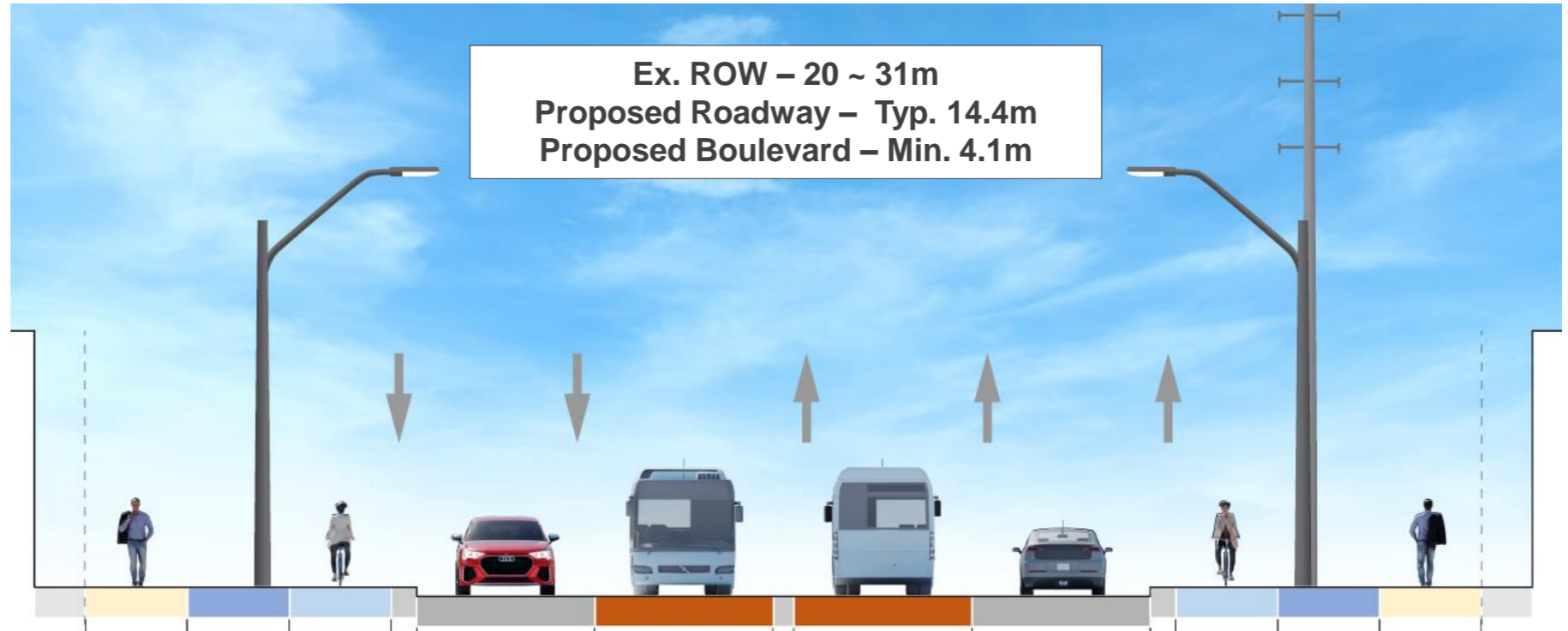
Downtown Cooksville Proposed Interim Design

Roadway

- 2 BRT lanes
- 2 general purpose lanes
- Left and right turn restrictions

Boulevard:

- Pole / Furniture Zone
 - 0.6 – 2m
- Sidewalk
 - 1.5 - 2m
- Cycling Track
 - 1.5 – 2m



Downtown Cooksville Proposed Interim Design

Benefits:

- Two rapid transit connections:
 - ✓ Hazel McCallion Line (under construction)
 - ✓ Dundas BRT
- ✓ Streetscape improvements
- ✓ Multi-modal
- ✓ Promote behaviour change
- ✓ Narrower, safer, walkable



Downtown Cooksville Ring Road



Next Steps

- A note to file to the TPAP is required in order for the proposed work to proceed.
- Staff are seeking endorsement of the interim design and the authority to file a TPAP note to file. The TPAP note to file memo will enable the interim design to be implemented as part of the Dundas BRT Mississauga East Project.
- After the TPAP note to file process is completed, staff and the technical advisor will work together to finalize the Reference Concept Design (RCD) and Project Specific Output Specification (PSOS).
- The RCD and PSOS will be incorporated into the RFP package of the Dundas BRT Mississauga East Project, which is anticipated to be issued in Q1 2024.

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