

Transit Advisory Committee Meeting

November 2, 2020



AGENDA

1. eBus Trial - Phase I and II
2. Transit Fleet Electrification
3. Third Maintenance & Storage Facility
4. Hurontario LRT
5. Main Street LRT - EA
6. Downtown Mobility Hub
7. Queen Street / Hwy.7 BRT
8. Transit Business Plan Update
9. COVID-19
10. Q&A



eBUS TRIAL – PHASE I & II

- Council approved eBus Status Update Report (CW216-2020) on September 30
 - Update on project status for Phase I
 - Proposed scope for Phase II
 - Budget amendment to complete two priority studies in 2020/21



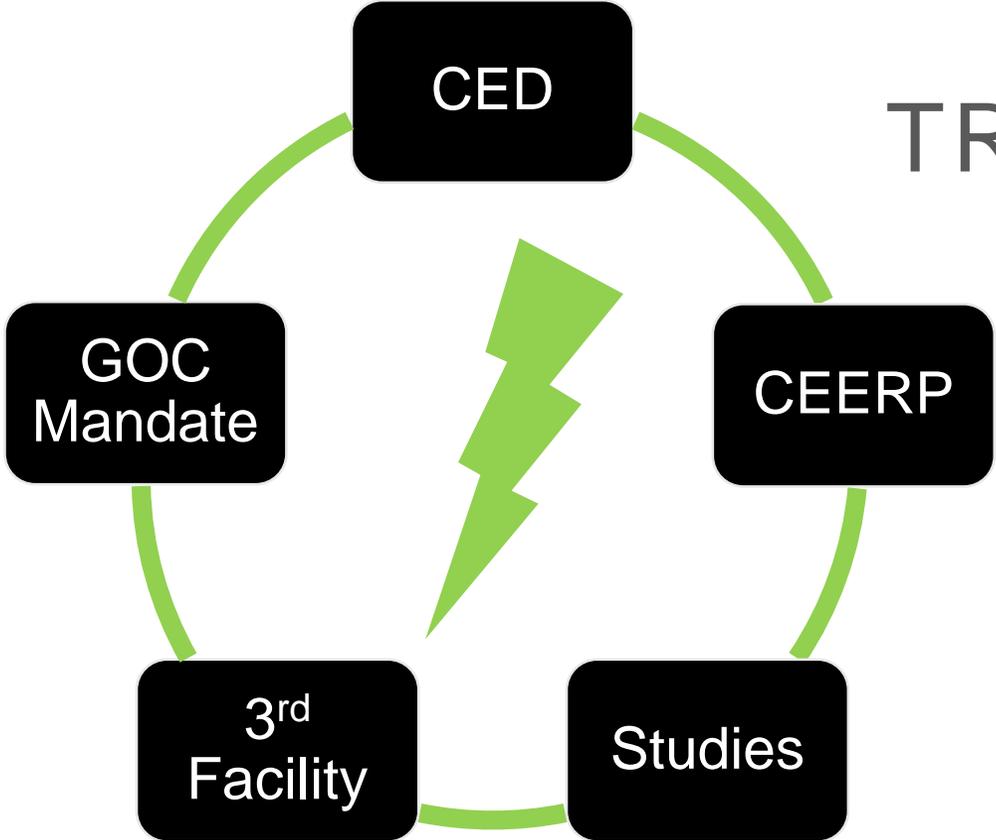
eBUS TRIAL PHASE I UPDATE



eBUS PHASE II (PROPOSED)

- Council approval of proposed scope and timing received September 30
- High level estimate of \$32M including:
 - Ten (10) battery-electric zero tailpipe emission buses.
 - One (1) high-powered (600kWh) on-street charger, location TBD.
 - One (1) energy storage device; for peak-shaving and energy management.
 - Project management, etc.
 - Four (4) overhead chargers/power upgrades for Sandalwood Transit Facility.
 - Timing: 2021 budget consideration for late 2022/early 2023 implementation, subject to funding.

TRANSIT FLEET & FACILITY ELECTRIFICATION



THIRD MAINTENANCE AND STORAGE FACILITY

| Key Deliverables | Milestone Date |
|-------------------------------|----------------------------|
| Completion of EA/TPAP Process | Expected for February 2021 |
| Design-Build PO Issuance | Expected for August 2021 |
| Construction Start | Expected for February 2022 |
| Opening | Late 2024 |



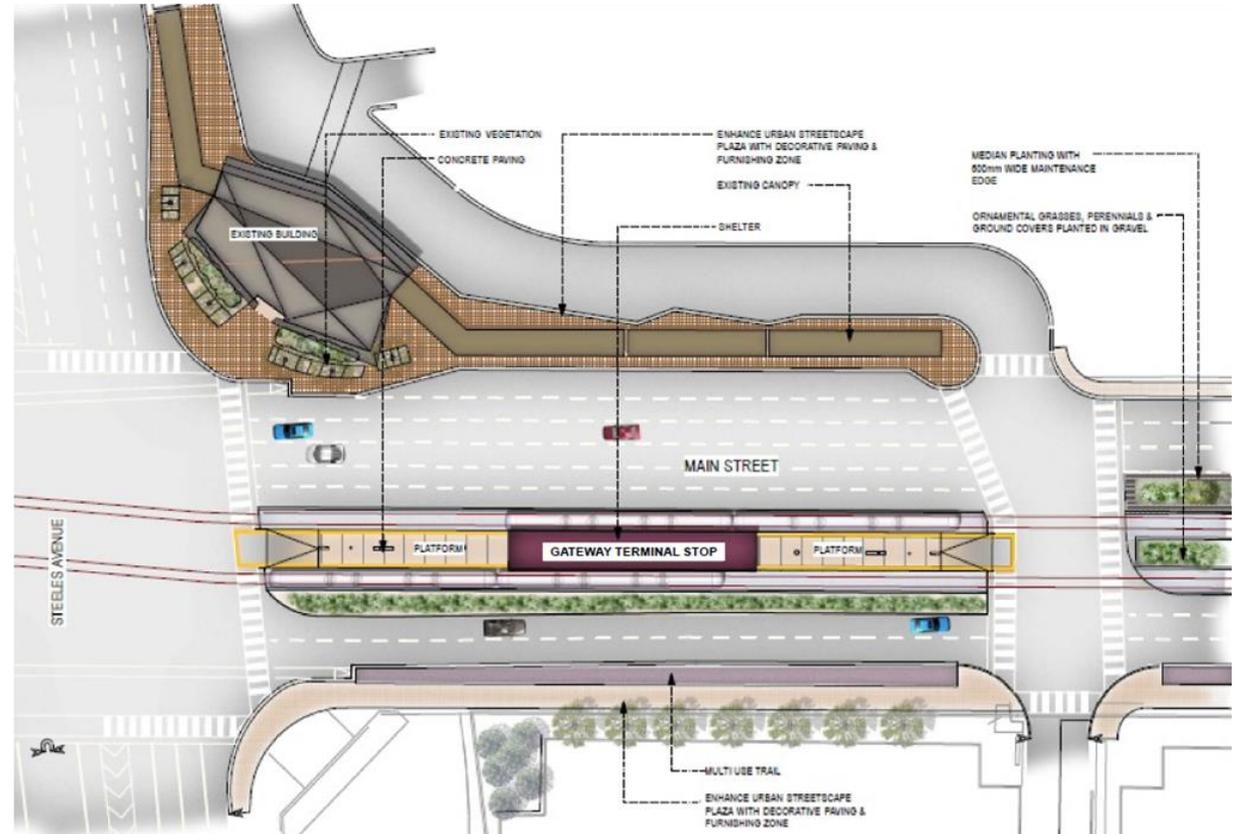
HURONTARIO LRT

- Utility Work & Median Removal
- Design Reviews
- Agreements
- Construction Forecast



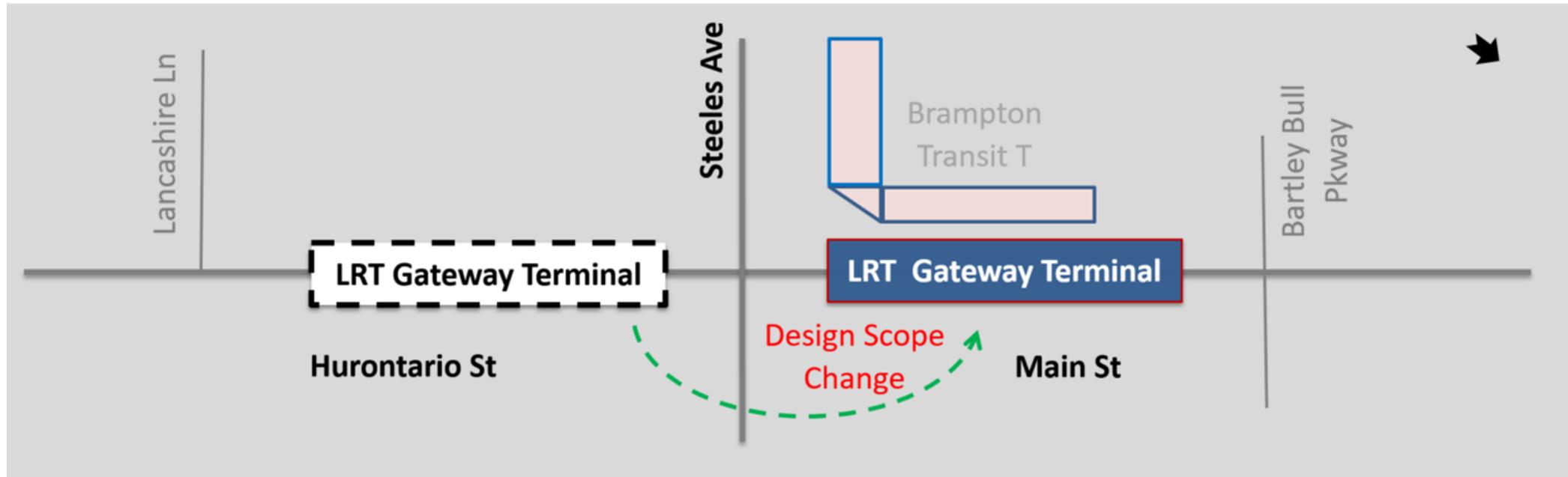
Artist Rendering

BRAMPTON GATEWAY HuLRT STOP



Artist Renderings

BRAMPTON GATEWAY HuLRT STOP



- Most direct and safest connection to existing Brampton Gateway Transit Terminal – what will be a very busy multi-modal hub.
- Aligns with Region's Vision Zero Road Safety goal.
- Avoids potential throwaway relocation costs.
- Better aligns with the LRT Extension to the north along Main St.

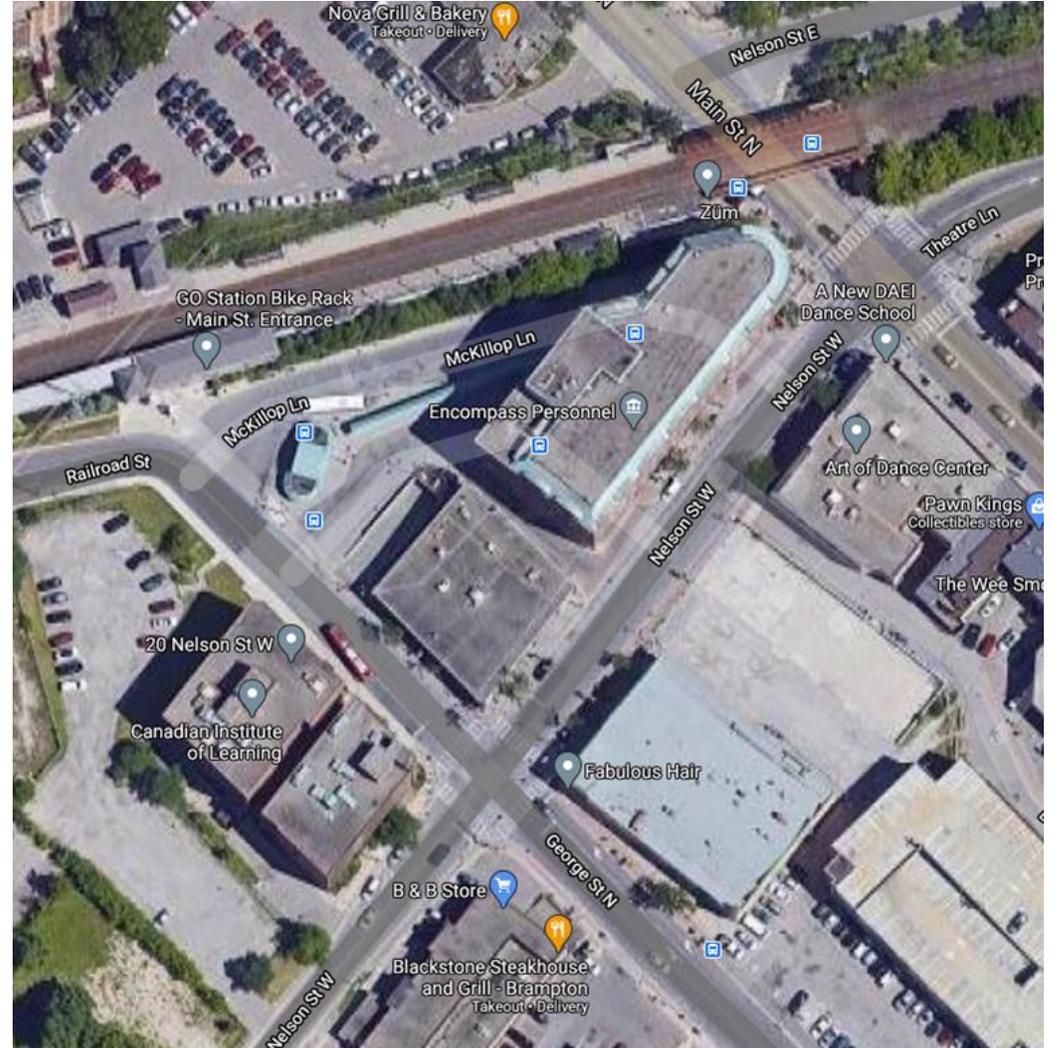


MAIN STREET LRT: Environmental Assessment (EA)

- Public Open House
- Short List of Options
- Preliminary Design Business Case
- Council Workshop and Open House #2

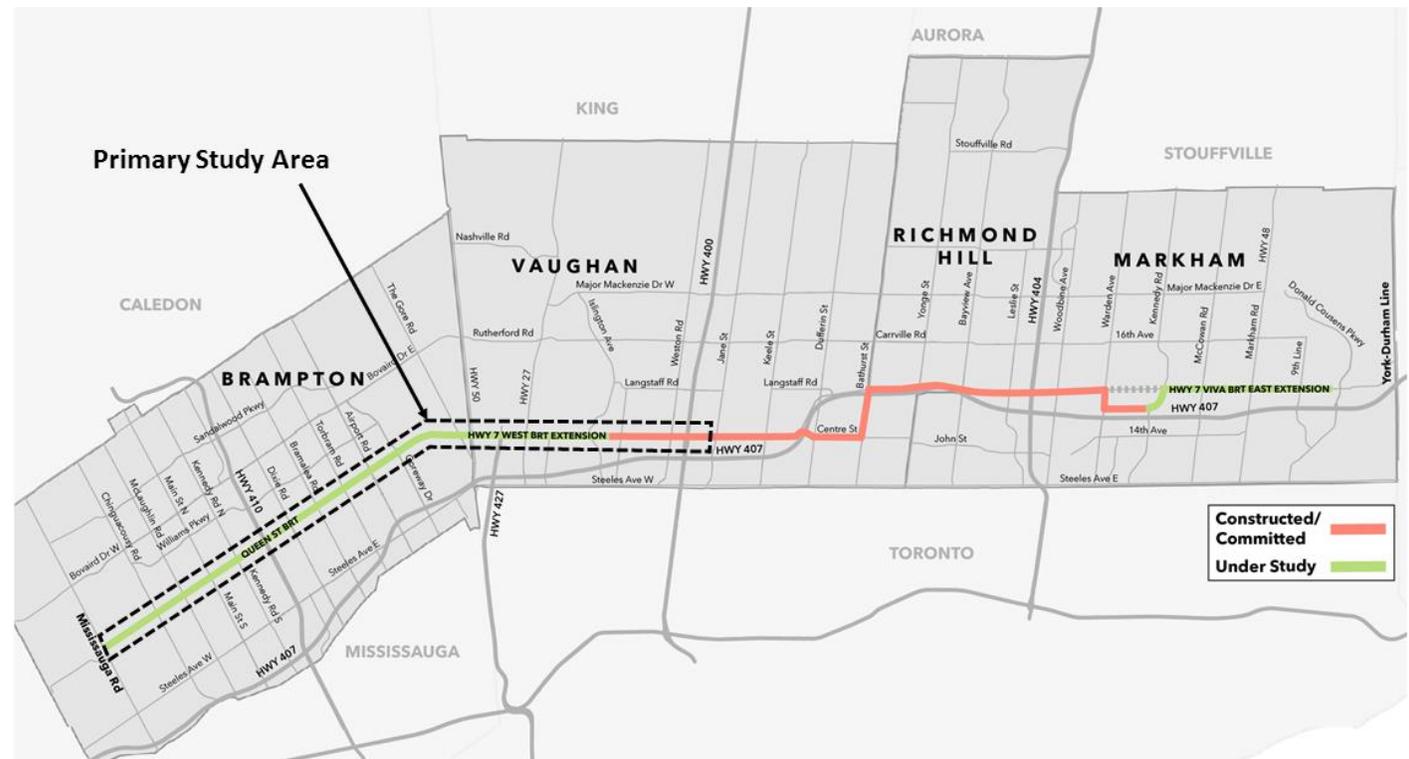
DOWNTOWN MOBILITY HUB

- New Terminal
- Connection with Centre for Innovation
- Other Downtown Projects
 - Riverwalk
 - Downtown Reimagined
 - Downtown Precinct Plan
 - LRT Extension Study
 - CN/Metrolinx Corridor Expansion Study



QUEEN STREET - HIGHWAY 7 BRT

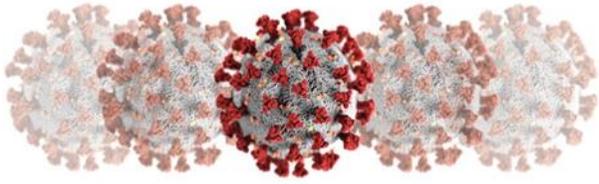
- Metrolinx Initial Business Case (IBC)
- BRT with Dedicated Lanes
- Partnership (Metrolinx, Peel Region, York Region, COB)
- Preliminary Design and Environmental Assessment (EA) Stage.



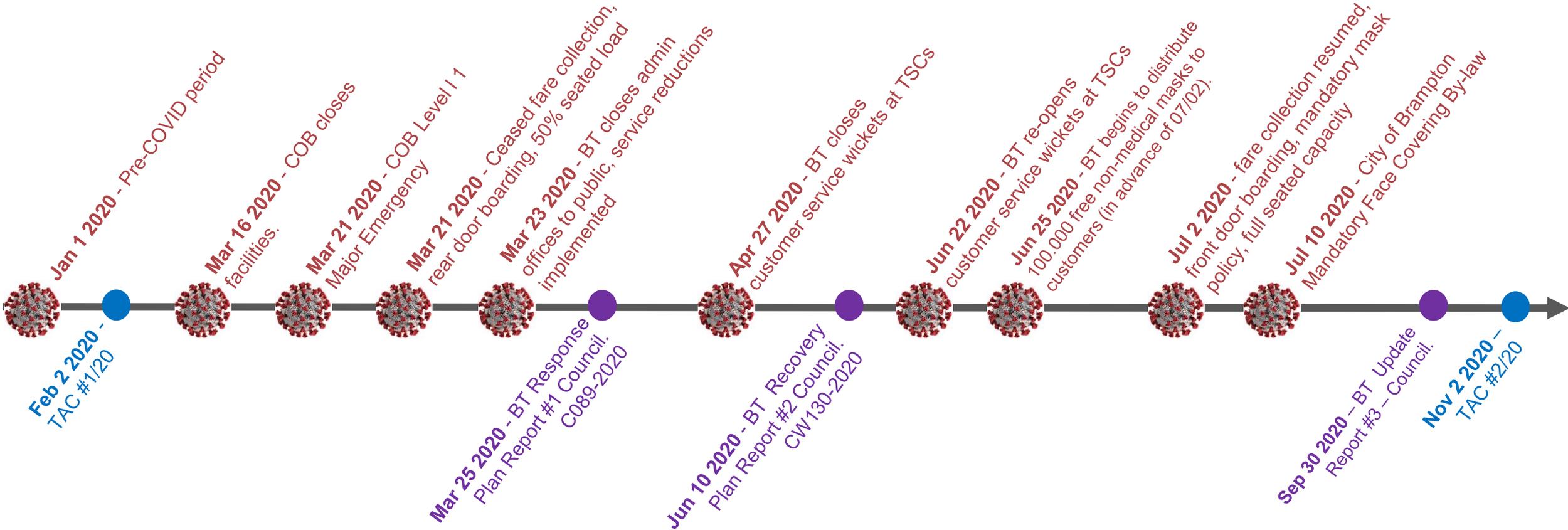
TRANSIT BUSINESS PLAN UPDATE

- 2023-2027
Business Plan
- Long Term Fare
Policy

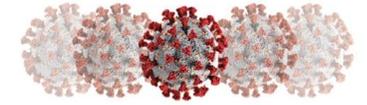




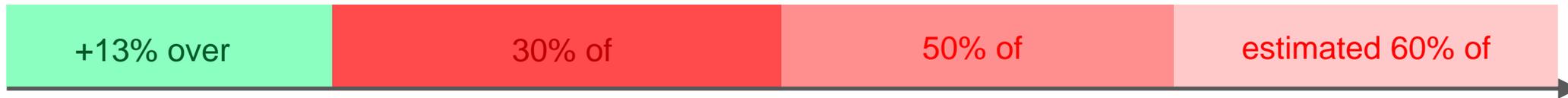
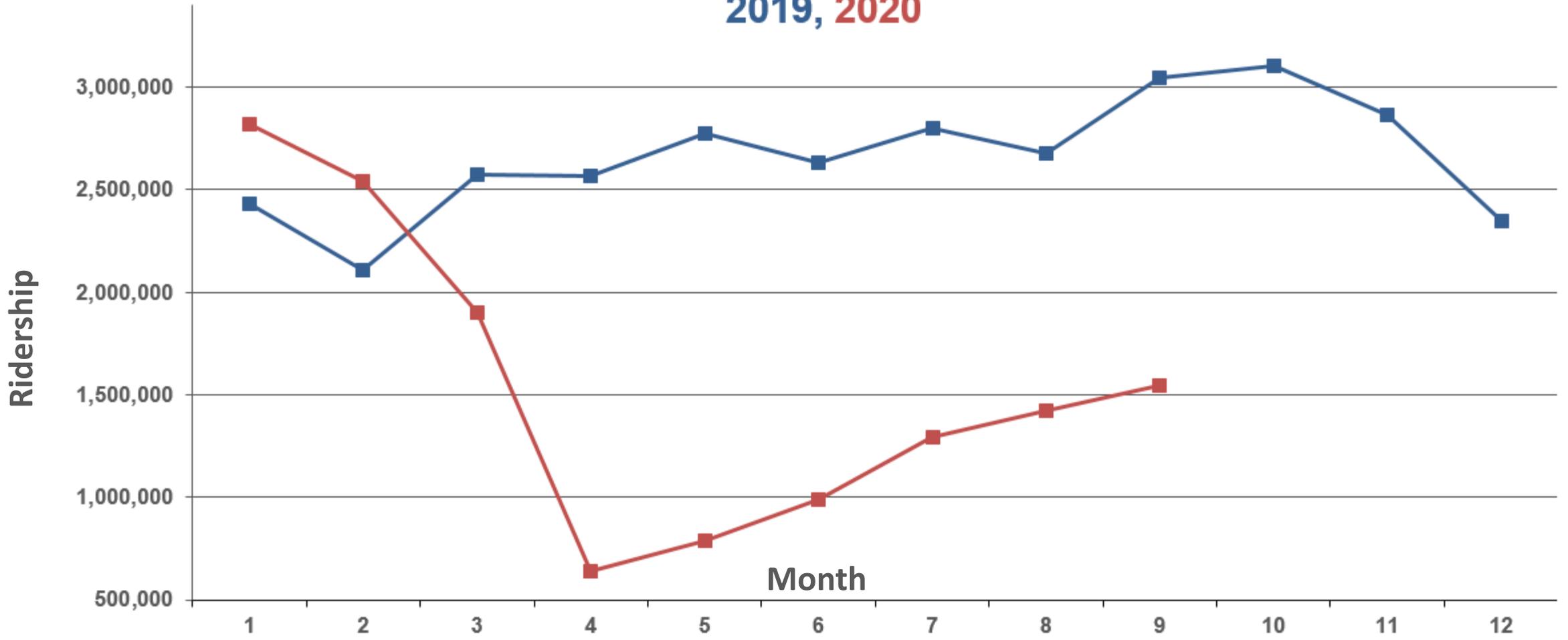
COVID-19 TIMELINE



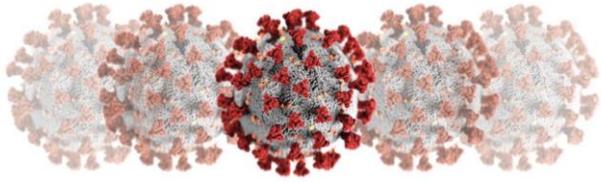
COVID-19 MONTHLY RIDERSHIP



2019, 2020



2019 ridership (%)



COVID-19 IMPACTS

- Revenue shortfall
- As average weekday ridership is running at about 50% of 2019, Council approved staff recommendation to defer the following to 2021:
 - Deferred 2020 fare increase
 - Increase in deferred service hours and expand Züm service to Toronto Pearson Airport
 - Free Brampton senior fare initiative



COVID-19 COMMUNICATIONS



Mandatory Masks

All riders are required to wear a non-medical mask on buses and at terminals.

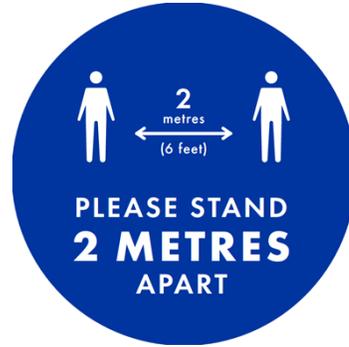
Children under the age of two, or those with disabilities or other medical conditions that prevent them from wearing a mask will not be required to wear one.

WORKING TOGETHER
TO KEEP TRANSIT SAFE

Wear a non-medical mask
on buses, at stops
and terminals.



Brampton Transit



PLEASE FORM A SINGLE LINE TO BOARD THE BUS.

Allow people to exit the bus before you board.

Brampton Transit YOURS. FOR LIFE. zum bramptontransit.com

Let's work together to keep transit safe.

AVOID non-essential trips

Keep space between you and other riders

20 seconds

Wash hands with soap and water or alcohol based sanitizer

COVID-19 RELIEF FUNDING

- Provincial Municipal Enhanced Transit Cleaning Fund - \$0.6M
- Federal-Provincial Safe Restart Program (Transit) (Phase I of 2) - \$24.0M.
 - Phase I = April – September '20
 - Phase II* = October '20 – March '21
 - *Details still be to announced
- Longer-term funding will be needed.





BRAMPTON
Flower City

THANK YOU

