

# 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

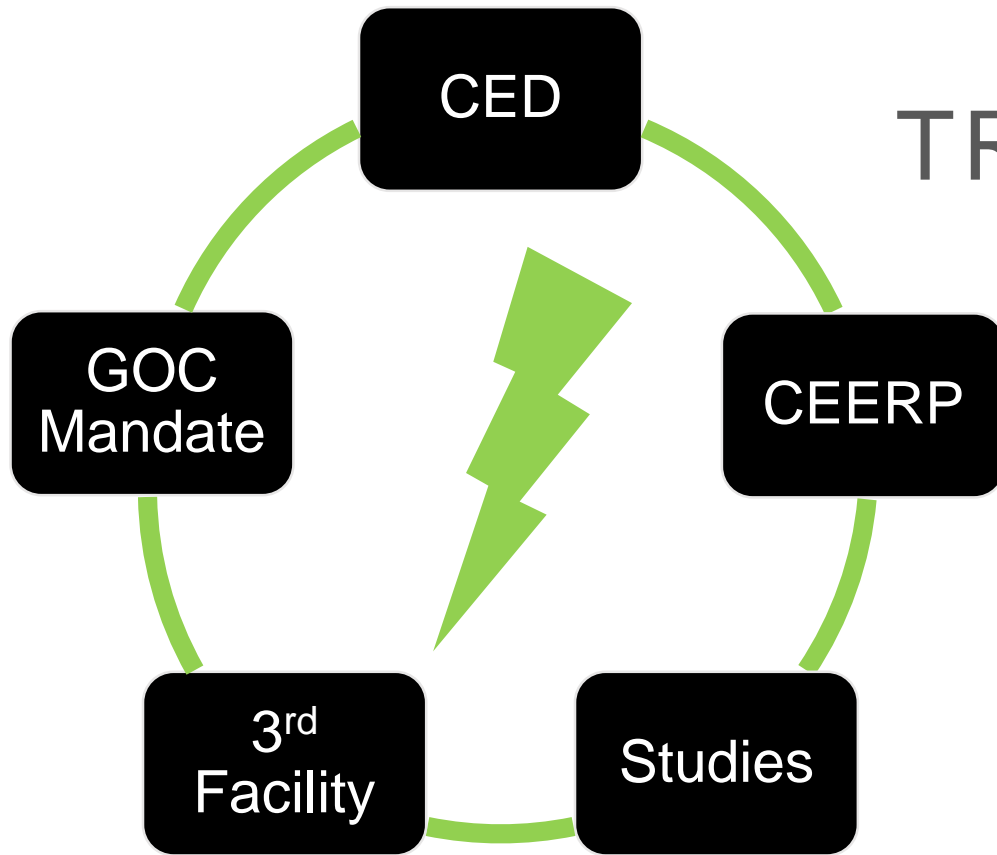


Newmarket-Tay Power Distribution Ltd.



# 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

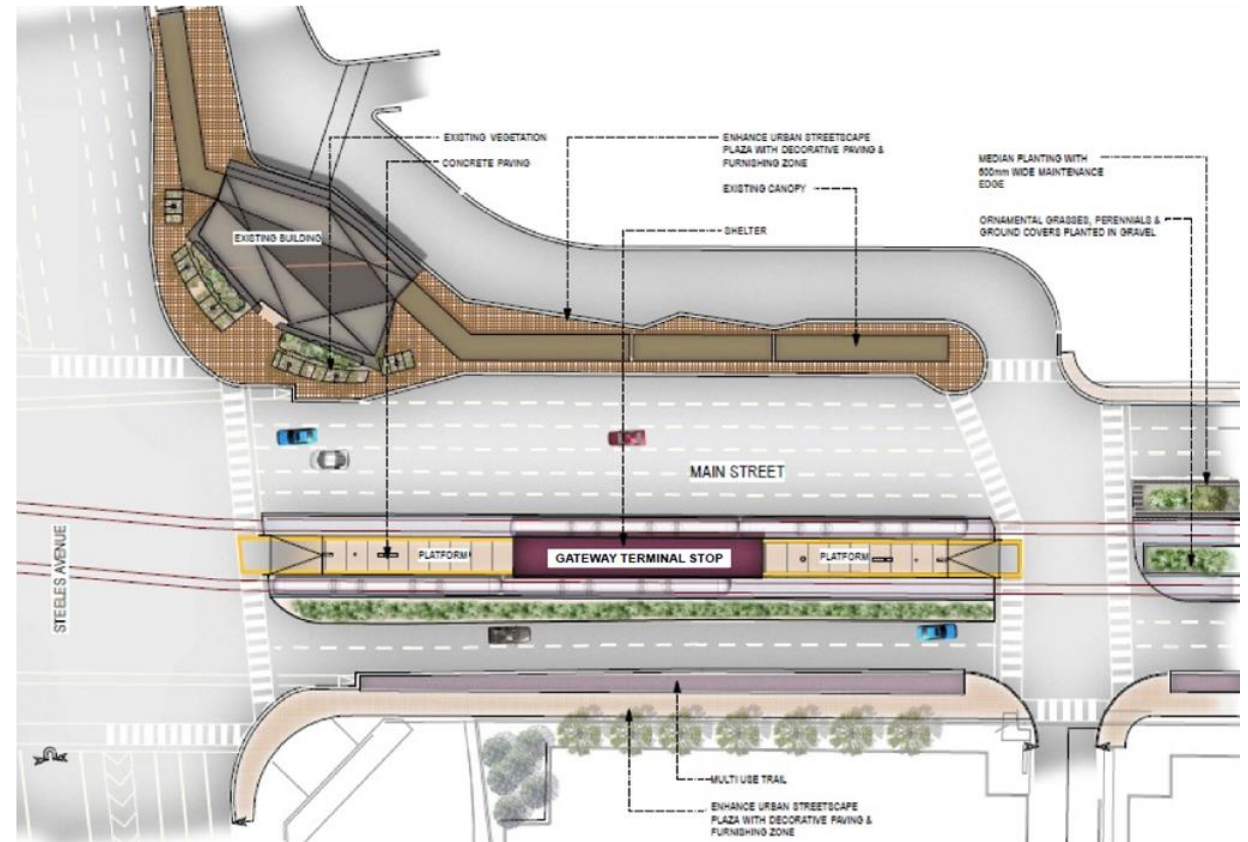
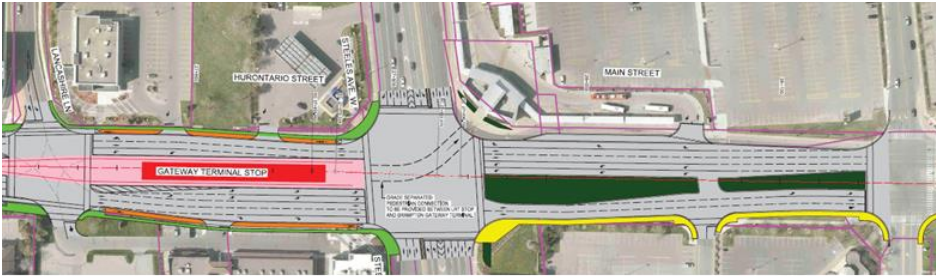
- Utility Work & Median Removal
- Design Reviews
- Agreements
- Construction Forecast



*Artist Rendering*

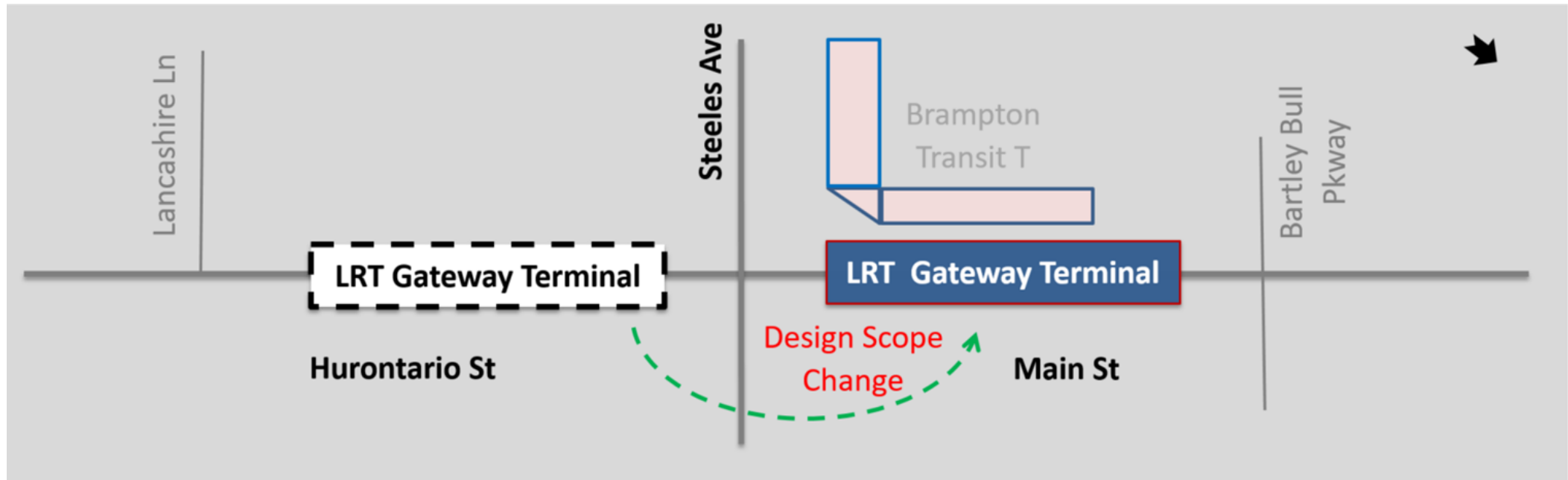


# BRAMPTON GATEWAY HuLRT STOP



*Artist Renderings*

# BRAMPTON GATEWAY HūLRT 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



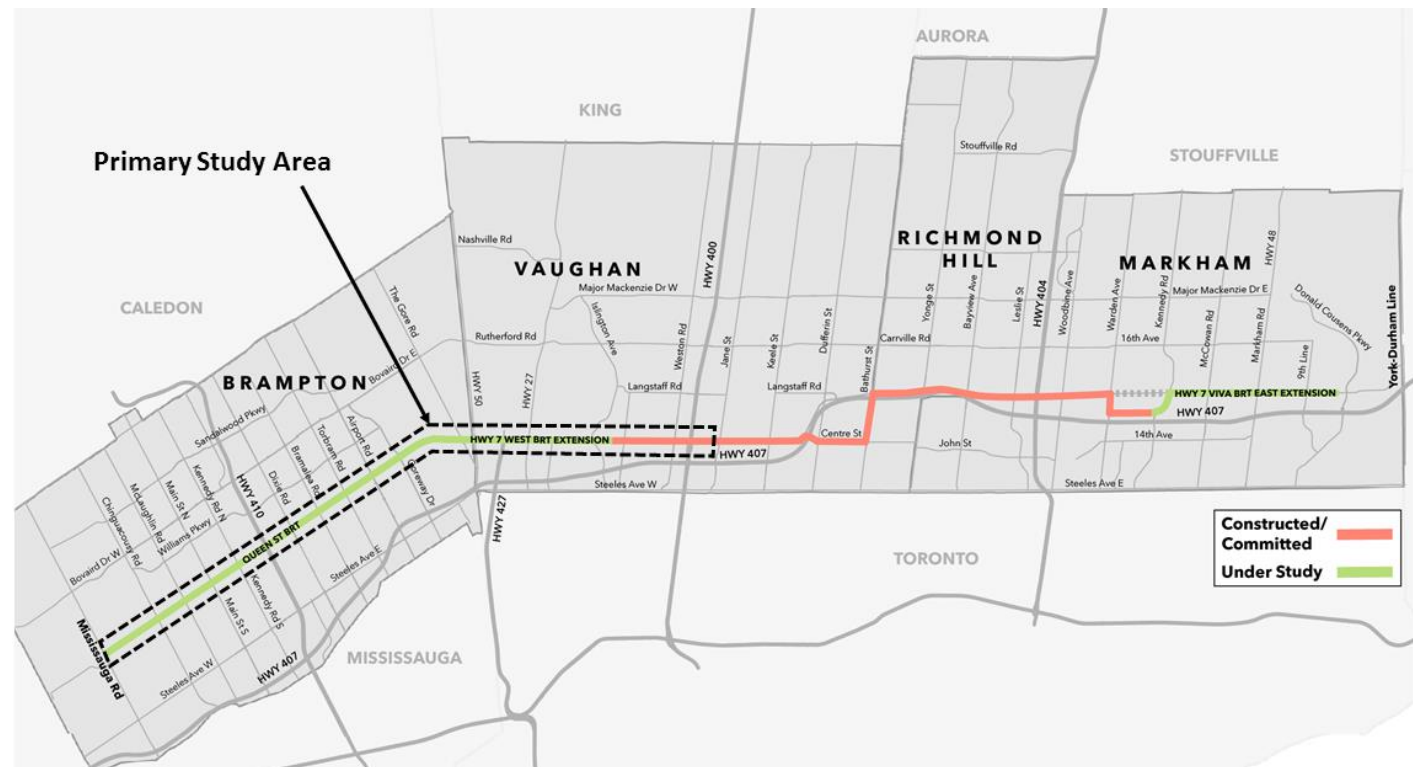
# DOWNTOWN MOBILITY HUB

- 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.



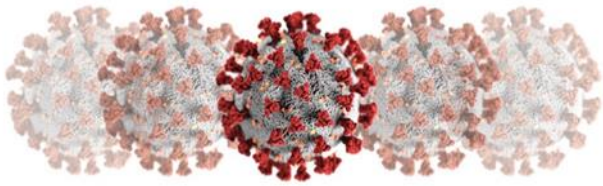


# TRANSIT BUSINESS PLAN UPDATE

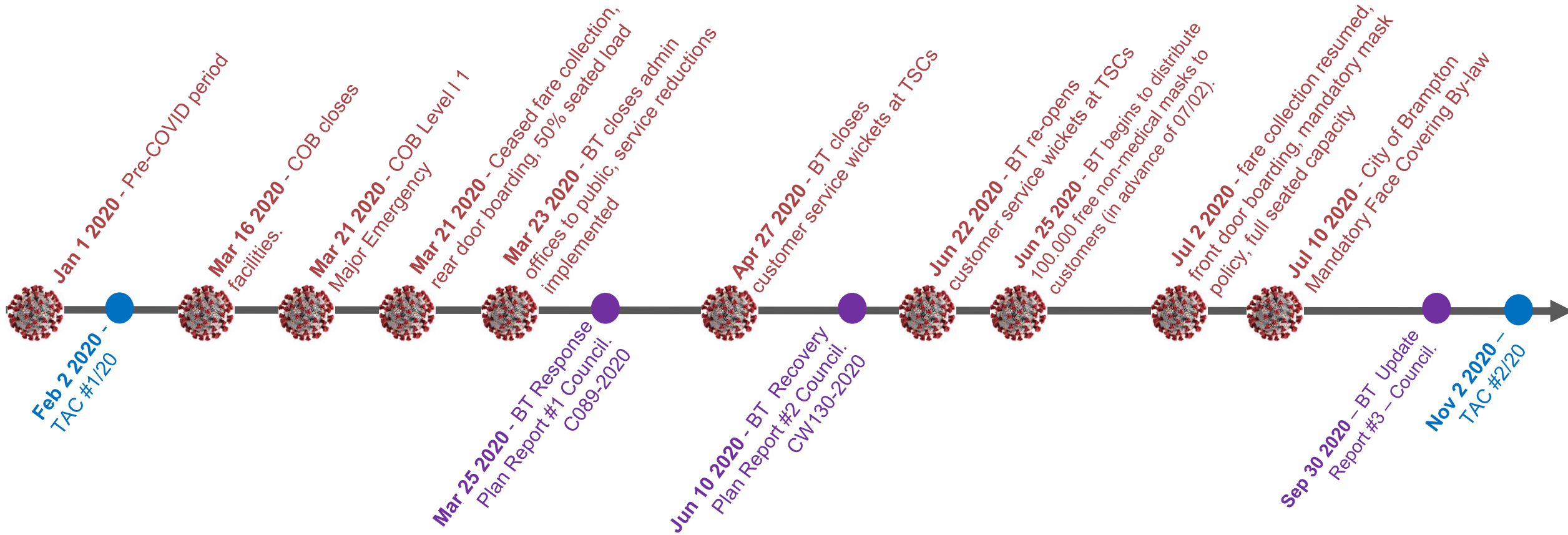
- 2023-2027  
Business Plan
- Long Term Fare  
Policy



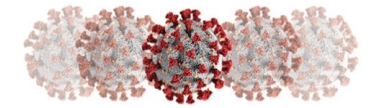




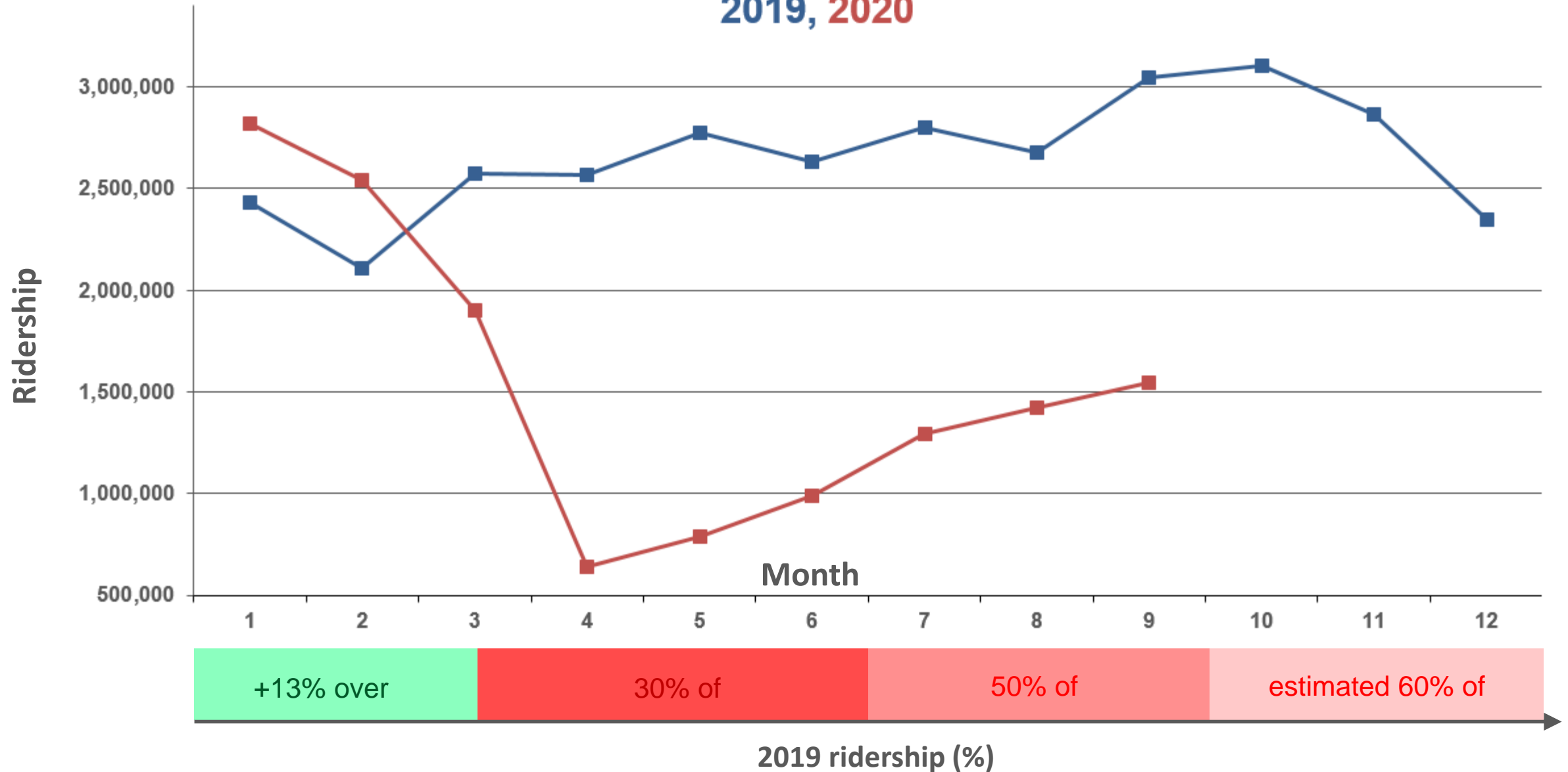
# COVID-19 TIMELINE

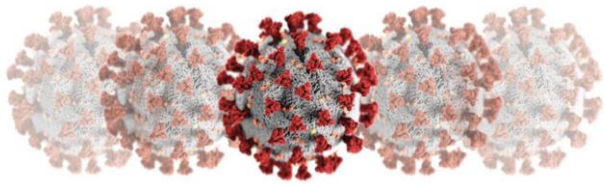


# COVID-19 MONTHLY RIDERSHIP



2019, 2020





# 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.

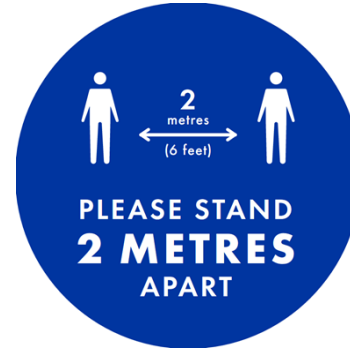
Children under the age of two, or those with disabilities or other medical conditions that prevent them from wearing a mask will not be required to wear one.

WORKING TOGETHER  
TO KEEP TRANSIT SAFE

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



Brampton Transit



# 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
- Longer-term funding will be needed.

\*Details still be to announced







**BRAMPTON**  
Flower City

THANK YOU

