

# **TSC Q2 2021/22 Report**

February 24, 2022



# Transportation Priority Outcomes

## Safe & Accessible Integrated Mobility Network

- Transit Asset & Infrastructure Renewal
- Transit Accessibility
- Transit Technology

## Connected & Healthy Long-Range Mobility Planning

- Transit Service Plan

## Net-Zero Emissions

- Decarbonizing Public Transit

# Safe & Accessible Transportation Network

Business Plan Deliverable	Status
Review of Access-A-Bus Eligibility Criteria	In Progress
Installation of Mobile Data Terminals on Access-A-Bus Vehicles	In Progress
Accessible Bus Stop Inventory & Assessment	In Progress
Anti-racism and Passenger Conduct Campaign	Complete
On-demand Private Accessible Transportation	In Progress

# Q2 Highlights - Technology

## Paratransit Project

- The implementation plan for phase 2 of the Paratransit project, the installation of mobile data terminals (MDTs) on each Access-A-Bus vehicle, has been finalized with the vendor.
- Project delivery kicked off late 2021 and should conclude in mid 2022.



# Q2 Highlights

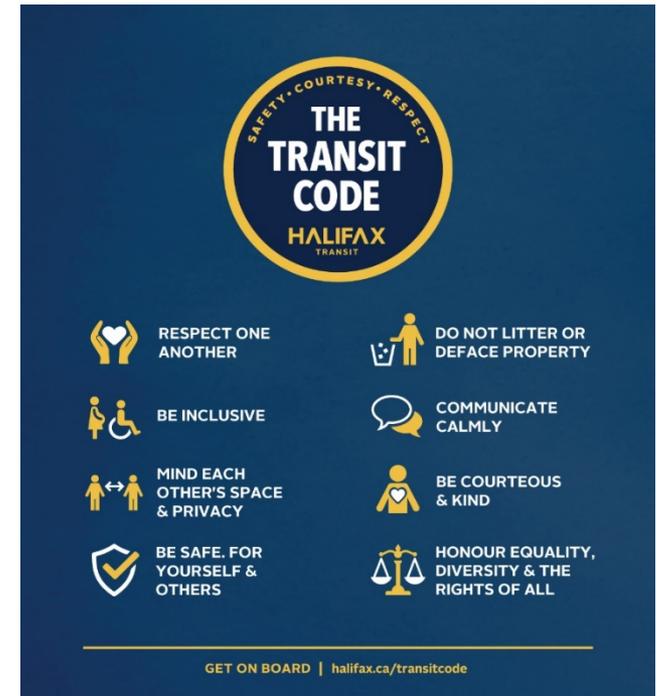
## The Transit Code

Halifax Transit's guide for passenger conduct and policies continued to be in market, including interior and exterior bus ads, transit shelter ads, paid Social Media campaigns, and a full bus wrap.

The Transit Code anti-littering campaign was deployed in November 2021.

Prohibited Conduct signs were completed and will be installed at all transit terminals and facilities in the coming weeks.

The next campaign for this ongoing program is in development and will launch in early 2022.



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# Q2 Highlights

## Private On-demand Accessible Transportation

- An RFP for the provision of Private On-demand Accessible Transportation closed on October 14, 2021.
- Negotiations are underway, and it is expected that an award will be brought forward to Regional Council in Q4.
- The target is to launch service by the end of the fiscal year however this will depend on the lead time required by the vendor to procure and/or adapt vehicles, if necessary.

# Connected & Healthy Long-Range Mobility Planning

Business Plan Deliverable	Status
Implementation of Moving Forward Together Plan Transit Network Changes	Complete
Transit Priority Measures - Bayers Road	Complete
West Bedford Park & Ride	In Progress
Rapid Transit Strategy - Pursue Funding & Prepare Functional Designs for Bus Rapid Transit	In Progress
Rapid Transit Strategy - Complete Technical Studies & Design for Ferry Service	In Progress
Woodside Ferry Terminal Renovation - Phase 2 Construction	In Progress



# Q2 Highlights

## Service Changes - November 22, 2021

- 26 routes from the MFTP were implemented successfully, for a total of 85% completion of the MFTP.

## Halifax Transit's Mill Cove Ferry Service

- On June 17, 2021 the Federal and Provincial governments announced their investment in Phase 1.
- An external team of project managers and subject matter experts have been onboarded to support the delivery of Phase 1.
- The Phase 1 studies are to be completed by the end of 2021/22.



# Q2 Highlights

## West Bedford Park & Ride

- Park & Ride became operational on November 22, 2021
- Some elements of the design are still underway including the second half of the parking area, bicycle infrastructure, electronic message boards, landscaping features, and heated bus shelters.
- Standard bus shelters have been installed in the interim for passenger comfort until heated shelters can be installed.

## Woodside Ferry Terminal

- Phase 2 construction at the Woodside Ferry Terminal began in October 2020 and will continue for much of the 2021/22 fiscal year.
- The construction schedule has been impacted by supply chain issues and vendor scheduling constraints. Thus, substantial completion is now anticipated in March 2022.

## Bayers Road transit lane

- Phase 1 of the Bayers Road transit lane is now complete
- An inbound queue jump before Connaught Avenue was the last outstanding element of the Phase 1 scope and this become operational in early November 2021.

# Net-Zero Emissions

Business Plan Deliverable	Status
Develop & Issue a Request for Proposals for the Procurement of Battery Electric Buses	In Progress
Begin Assessment for the Elimination of Internal Combustion Engine Vehicles	In Progress



# Q2 Highlights

## Battery Electric Bus Project

- Federal and Provincial funding was secured to purchase 60 new battery electric buses (BEB) and to support an expansion to the Ragged Lake Transit Centre to accommodate these buses, as well as charging infrastructure and deep energy retrofits.
- Procurement of the BEBs/charging infrastructure closed for bid evaluation on January 14, 2022.



# Performance Measures

## Q2 Highlights

- Overall boardings increased 16.8% this quarter from last year, while revenue increased 57.5%.
- Average daily boardings in Q2 were 58,141 (weekday), 40,546 (Saturday) and 29,307 (Sundays).
- System wide on-time performance was 81%, 5% lower than Q2 last year.
- The Departures Line received over 2,100 passenger calls on a typical weekday this quarter.
- Access-A-Bus operated 64% more trips this quarter when compared to Q2 last year.
- This quarter 94% of customer feedback was resolved within service standards.



# Performance Measures

## Q2 Highlights

- The Mean Distance Between Failures (MDBF) for conventional service was 15,314 km, a 56% increase from Q2 last year.
- The Mean Distance Between Service Calls (MDBS) for conventional service was 5,489kms, an increase of 23% from Q2 last year.
- The MDBS for Access-A-Bus was 39,680 kms, a 41% increase from Q2 last year.
- The maximum daily number of buses that could not complete their scheduled service due to a mechanical defect was 13, while the daily average was 3.5.
- Maintenance cost was \$1.21/km, 2 cents lower than the budgeted cost of \$1.23/km.