

TSC Q2 2020/21 Report

January 21, 2021



Transportation Priority Outcomes

A Safe and Accessible Transportation Network

- Transit Accessibility
- Transit Technology

Interconnected and Strategic Growth

- Transit Service Plan

A Well Maintained Transportation Network

- Transit Asset and Infrastructure Renewal

A Safe and Accessible Transportation Network

Business Plan Deliverable	Status
Access-A-Bus Continuous Service Improvement Plan	In Progress – behind schedule
Bus Stop Accessibility & Improvement	In Progress
Fare Management Project Phase 2	In Progress
Fixed Route Planning, Scheduling & Operations Software	In Progress – behind schedule

Q2 Highlights - Technology

The Halifax Transit Technology Program continued to prioritize the delivery of three projects: Fixed Route Planning, Scheduling, & Operations; Fare Management; and Paratransit.

- The Fixed Route Planning, Scheduling & Operations project team continued to focus on system testing, subject matter expert training sessions, and other testing deliverables for the implementation of Phase 1, the replacement of HASTUS.



Q2 Highlights - Technology

- The procurement process to implement the first phase of Halifax Transit's alternative fare payment strategy, a mobile app, has begun. An RFP is being prepared while input and feedback on requirements is being obtained from all stakeholder within the municipality.
- The Paratransit project team continued work on the second phase of the Paratransit project – the addition of mobile data terminals (MDTs) to all Access-A-Bus vehicles. Halifax Transit Technical Services is working with the vendor of the conventional fleet CAD/AVL system to develop a plan to implement the same MDTs in the Access-A-Bus fleet.



HALIFAX
TRANSIT

Interconnected and Strategic Growth

Business Plan Deliverable	Status
Transit Priority Measures - Bayers Road, Young Street/Robie Street	Completed
West Bedford Park & Ride - Design	In Progress
Ragged Lake Transit Centre Expansion – Begin Construction	In Progress
Electric Bus Pilot - Establish a project management office	In Progress



Q2 Highlights

- Phase 1 of the Young Street/Robie Street corridor was completed in October 2020. Phase 1 of the Bayers Road corridor has been completed for the season and is in operation. Further work on Bayers Road will continue into 2021/22.
- Detailed design and stakeholder engagement for the planned West Bedford Park and Ride will be undertaken this fiscal year with the anticipated construction tender in 2021/22.



Q2 Highlights

- The conceptual plan and analysis of designing the Ragged Lake Transit Centre Expansion to accommodate electric buses was on-going through Q3. The tender for this design-bid-build project is anticipated in Q4.
- The bus maintenance team has engaged with original equipment manufacturers to organize a short term lease of the bus and charger for a better understanding of the impact to our planning and scheduling of routes, operator training, bus maintenance program, and to collect data towards the useful life of the equipment.

A Well-maintained Transportation Network

Business Plan Deliverable	Status
Woodside Ferry Terminal Renovation – Phase 2 Construction	In Progress



Q2 Highlights

- Phase 1 of the Woodside Ferry Terminal Renovation was completed in July 2020.
- The tender for Phase 2 construction, including new escalators and a comprehensive renovation to the remainder of the facility was also awarded in July 2020.
- Phase 2 construction began in October 2020 and will continue into 2021/22.



Performance Measures

Q2 Highlights

- Overall boardings decreased 50.8% this quarter from last year, while revenue decreased 58.1%.
- Average daily boardings in Q2 were 49,150 (weekday), 35,557 (Saturday) and 25,913 (Sundays).
- System wide on-time performance was 86%, an improvement of 13% from Q2 last year.
- The Departures Line received over 2250 passenger calls on a typical weekday this quarter.
- Access-A-Bus operated 12% fewer trips this quarter when compared to the previous year.
- This quarter 87% of customer feedback was resolved within service standards.



Performance Measures

Q2 Highlights

- The average fuel cost this quarter was 47 cents/litre, 2 cents lower than the budgeted cost.
- The Mean Distance Between Failures (MDBF) for conventional service was 9,447 km, a 13% improvement from Q2 last year.
- The Mean Distance Between Service Calls (MDBS) for conventional service was 4,468 kms, an improvement of 10% from Q2 last year.
- The MDBS for Access-A-Bus was 28,533 kms.
- The maximum daily number of buses that could not complete their scheduled service due to a mechanical defect was 16, while the daily average was 5.
- Maintenance cost was \$1.29/km, 6 cents higher than the budgeted cost of \$1.23/km.