

Returning Safely to Transit during CoViD-19



#### Issue

How can we get more people using transit again **safely**, also to help return to historic operating revenues, **particularly at peak times of day when buses and trains are more crowded?** 





#### Background

- Safety is defined as reduced risk of getting CoViD-19 while taking transit.
- Given the amount of information already available to ETS through CUTA meetings and recommendations from APTA, ETSAB has focused on ETS from a user perspective.
- ETSAB completed the research for this report from August to November 2020



#### **Existing Research**

Existing research suggests that **public transportation is not a hot-spot for CoViD-19 transmission** if the following safety measures are met and followed:

- The wearing of **masks**
- **Disinfecting** high-touch surfaces
- Ensuring greater **physical distancing** between riders
- Good ventilation and airflow



## Recommendations

• Safety & Planning

• Communication



#### Implement service changes to enable distancing







- Research airflow and carry out swab-tests
  on surfaces, to determine (and decrease)
  presence of viral particles
- Consider a *Windows Down* or *All Doors Open at Stations* policy, while keeping ambient temperature and comfort in mind





#### Strengthen the existing **mask mandate** on public transit





Ensure that the recommended necessary safety measures are being **implemented** and **followed** 





## Inform transit users about the **cleaning procedures**, such as by **providing visual indicators of cleanliness**







Edmonton.ca, yrt.ca & Enerprizeholdings.com



#### **Communicate which routes are busy in real time** (Transit App / LA Metro)

#### **Usual Occupancy Levels**

Where real-time data is unavailable, Transit can integrate historical data provided by an agency to show users how **typically crowded** a vehicle will be.

Transit can make a public data feed with these predictions.







## **Clarify** the role of transit operators in asking riders to wear masks





## Employ **different communication methods** to get messages to transit users regularly





## Communicate safety measures **clearly and frequently** to riders to build trust





# Thanks! Q&A

slides design based on Cymbeline by SlidesCarnival