



Edmonton Transit Service **CO1450 Transit Network Equity Analysis**



Edmonton

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Equity & Transit

Faring

**Safety
and
Security**

**Service
Planning**

Changing Landscape: 2020-2022

- Gender Based Analysis Plus process & The Art of Inclusion
- Altered travel patterns
- Ridership shifts
- Bus network redesigned with high frequency corridors and On Demand Transit Service



Equity Analysis - Transit Network Process

- Geographical analysis of where seniors, individuals experiencing low income, and Indigenous populations live in Edmonton
- Compared locations of the these populations with the frequency and distribution of off-peak transit service



Rider Experience

- Riders who are experiencing low-income, Indigenous, seniors or an intersection of these identity factors
 - Of those living centrally, they are relatively well served with off-peak, high frequency transit
- Initial findings identified opportunities to further enhance service north-central and north-east areas of Edmonton with higher frequency of service and expanded service span to more routes in the area.
- Additional analysis is planned in 2023 to better understand users' needs to determine where specific service improvements would be most beneficial.

Rider Experience

- Midday, evening and weekend service enhancements
- Better flexibility and shorter wait times when using transit as their primary means of transportation throughout the day



Next Steps

- Further research and engagement with:
 - Racialized groups
 - Newcomers
 - LGBTQIA2S+ community
 - Intersectionality of those with multiple experiences like Indigenous youth, those who identify as racialized women
- Continued work to ensure transit supports equity in our communities



Thank you

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