Edmonton Transit Service

CO02673 - Increasing Efficiency of the Top Bus Routes

March 4, 2025
Urban Planning Committee

Craig McKeown, Acting Deputy City Manager, City Operations
Carrie Hotton-MacDonald, Branch Manager, ETS
Sarah Feldman, Director, ETS

Context for Transit Priority in Edmonton

- The City is advancing Mass Transit and Transit Priority Measures to improve access and reliability of transit service
- Investments in Mass Transit and Transit Priority Measures in the 2023-2026 Capital Budget advances infrastructure to support the bus network
- High population growth, ridership growth and increasing traffic levels impact transit service

Transit Priority Measures

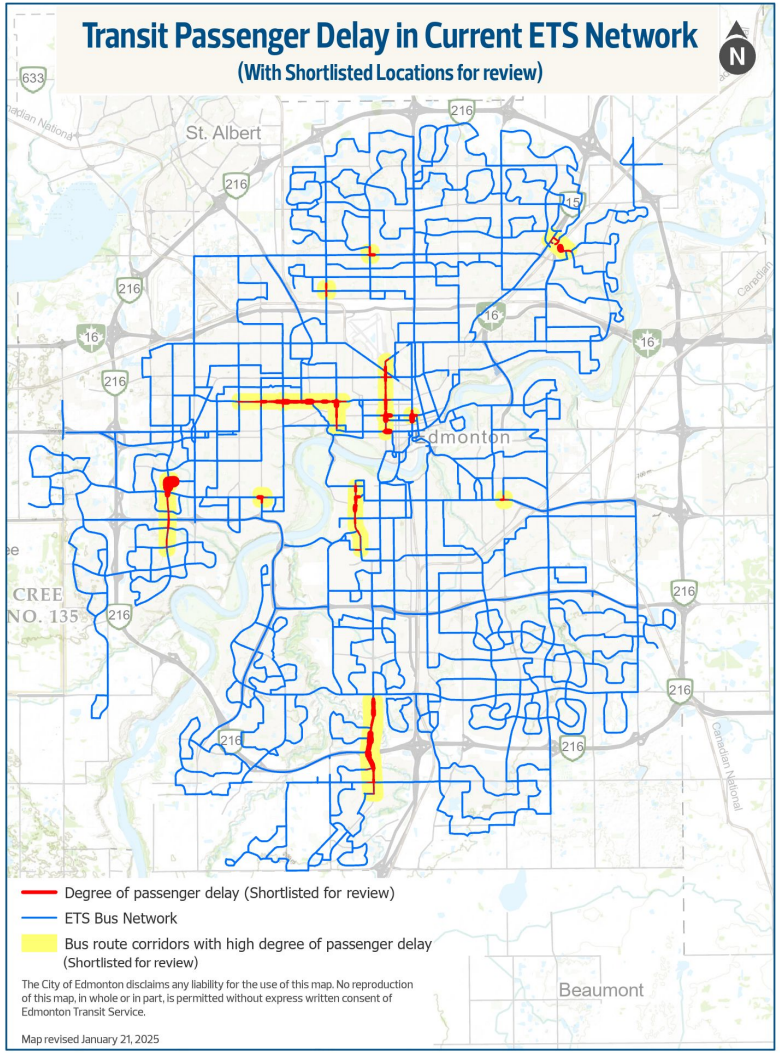
- Transit Priority Measures are lower cost measures to improve speed and reliability in the transit network
  - Traffic Signal Measures
  - Physical Measures
  - Other Measures
- Outcomes include improved rider experience and more efficient transit operations leading to better use of transit service hours

Identifying Potential Transit Priority Locations

- Mass Transit Plan identified corridors that contribute to ridership, mode shift and land use outcomes
- Transit Priority Measures focused on areas with high degree of delay
- Developed a new metric to identify where riders are experiencing the highest amount of delay

New Passenger Delay Metric

- Shortlist can be a starting point for future priority measures
- Locations related to current construction projects and overlap with future Mass Transit and TPMs not included
- All measures entail some capital and/or operating investment
- Further technical analysis and stakeholder engagement to understand feasibility, cost and impacts



Next steps

- An ongoing Transit Priority Measures program could provide a more strategic and sustainable approach to continue advancing a range of measures

- Administration will develop a plan for a Transit Priority Measures program:
  - Key metrics and standards
  - Approach for program evaluation
  - Funding requirements

Thank you. Questions?