



North Crosstown Bus Rapid Transit (BRT)

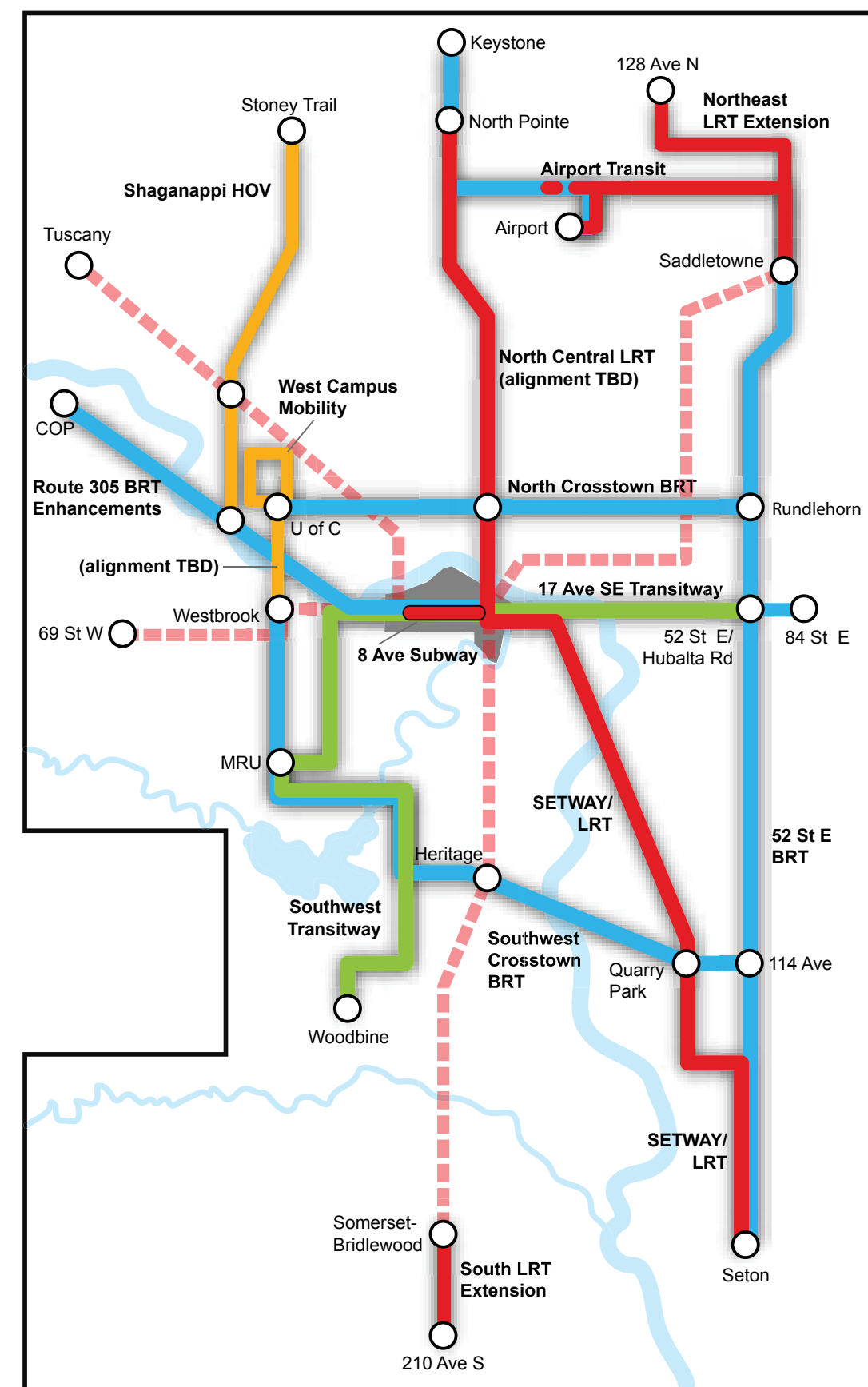
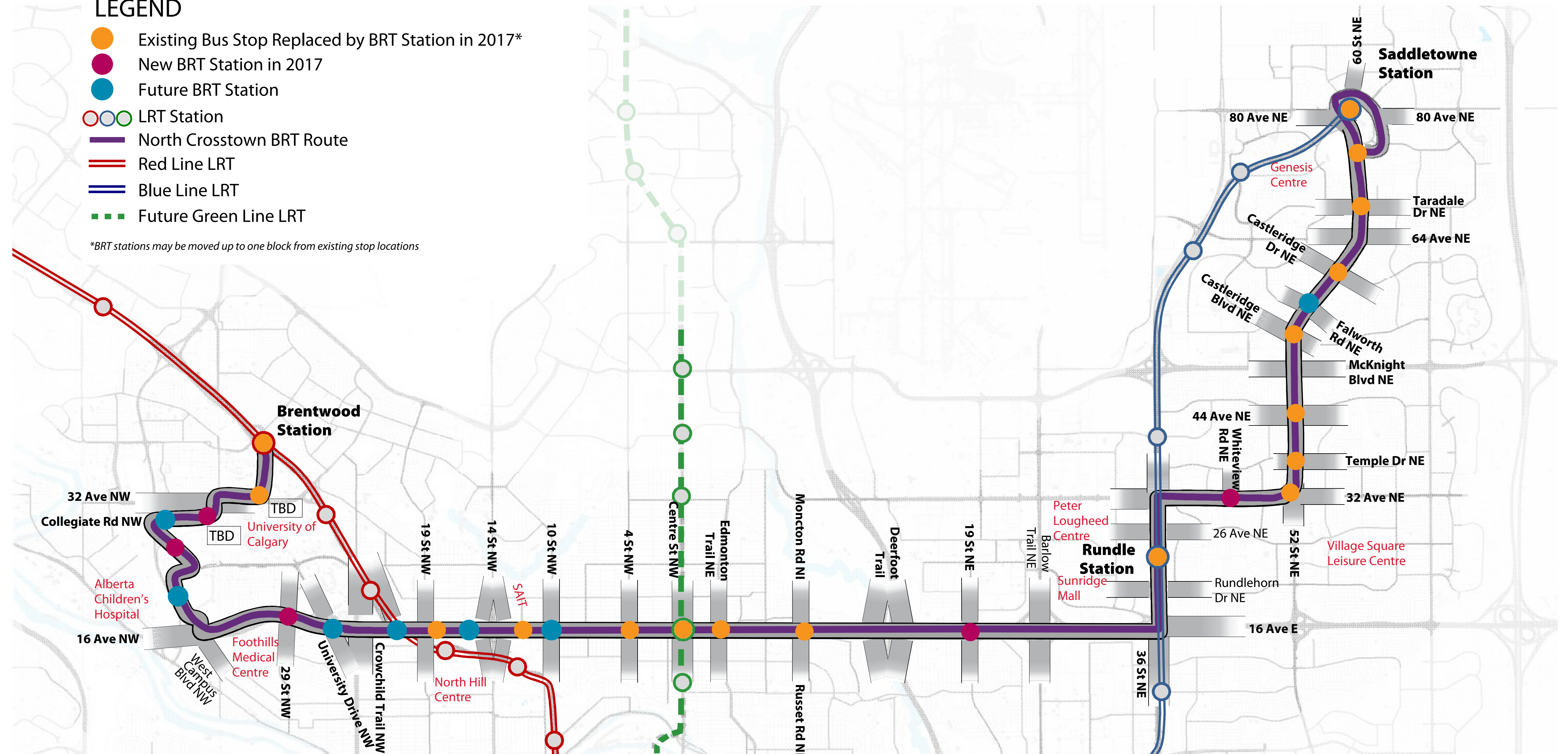
Bus Rapid Transit is limited stop bus service using existing streets, mixed with vehicle traffic.

When the service starts, the BRT will operate seven days a week with buses running every 10 minutes during peak hours (6:30-9 a.m. & 3-6 p.m.) As ridership grows, the BRT will operate seven days a week, 15 hours per day with buses every 10 minutes.

LEGEND

- Existing Bus Stop Replaced by BRT Station in 2017*
- New BRT Station in 2017
- Future BRT Station
- ○ ○ LRT Station
- North Crosstown BRT Route
- Red Line LRT
- Blue Line LRT
- - - Future Green Line LRT

*BRT stations may be moved up to one block from existing stop locations



- Legend
- Terminus/Connection
 - Existing LRT
 - Proposed Transitway
 - Proposed LRT
 - Proposed BRT
 - Proposed Rapid Transit (HOV or other)

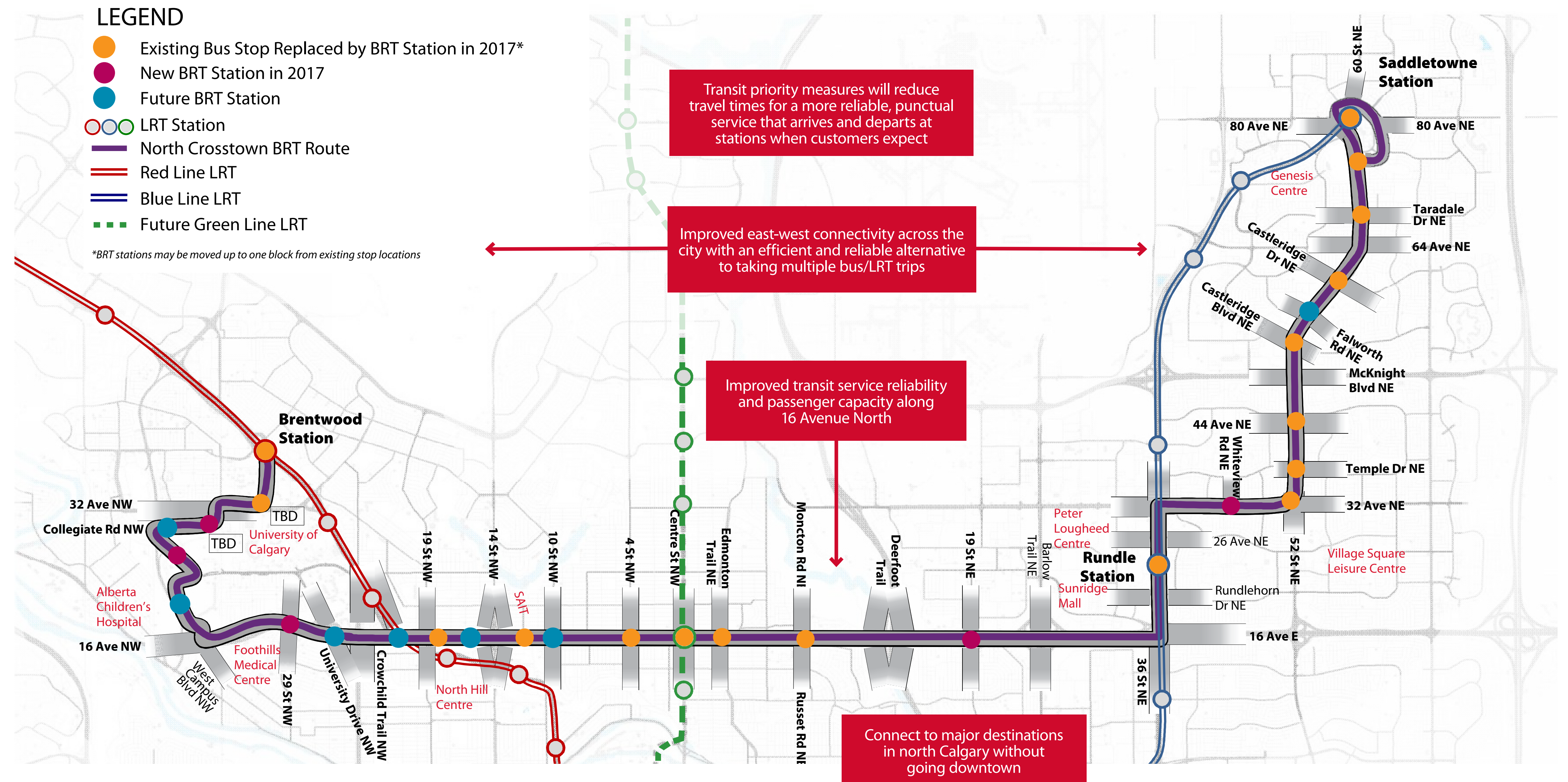
The North Crosstown BRT is a Council-identified priority in Calgary Transit's strategic plan *RouteAhead*. It also forms part of the Primary Transit Network outlined in the *Calgary Transportation Plan*. The service is an important investment to accommodate Calgary's current and future growth.





What are the benefits of this project?

The North Crosstown BRT will provide a better customer experience and more reliable, direct service.



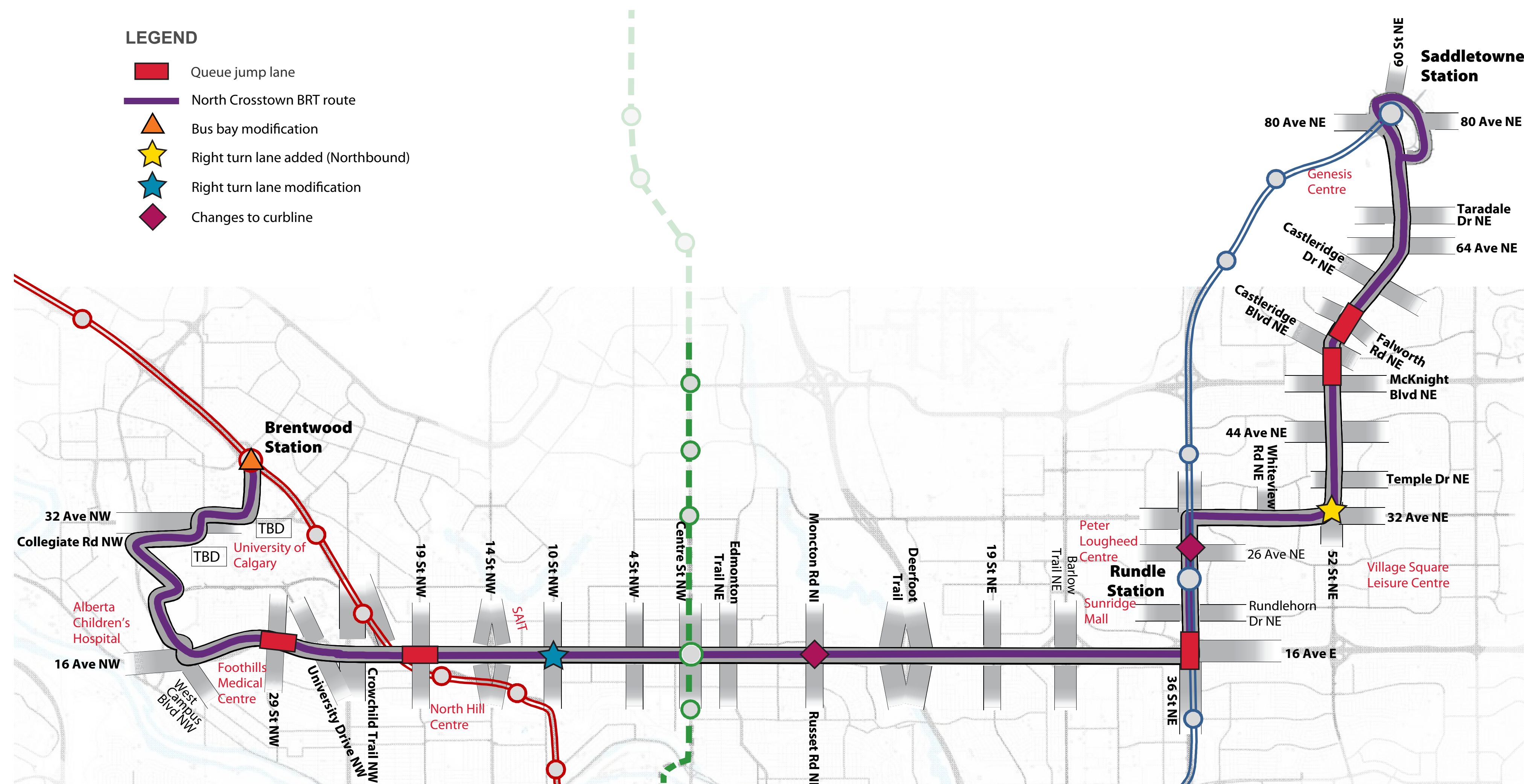


How will we achieve better, more direct, and reliable service?

The new BRT will operate in regular traffic lanes with several transit priority measures along the corridor.

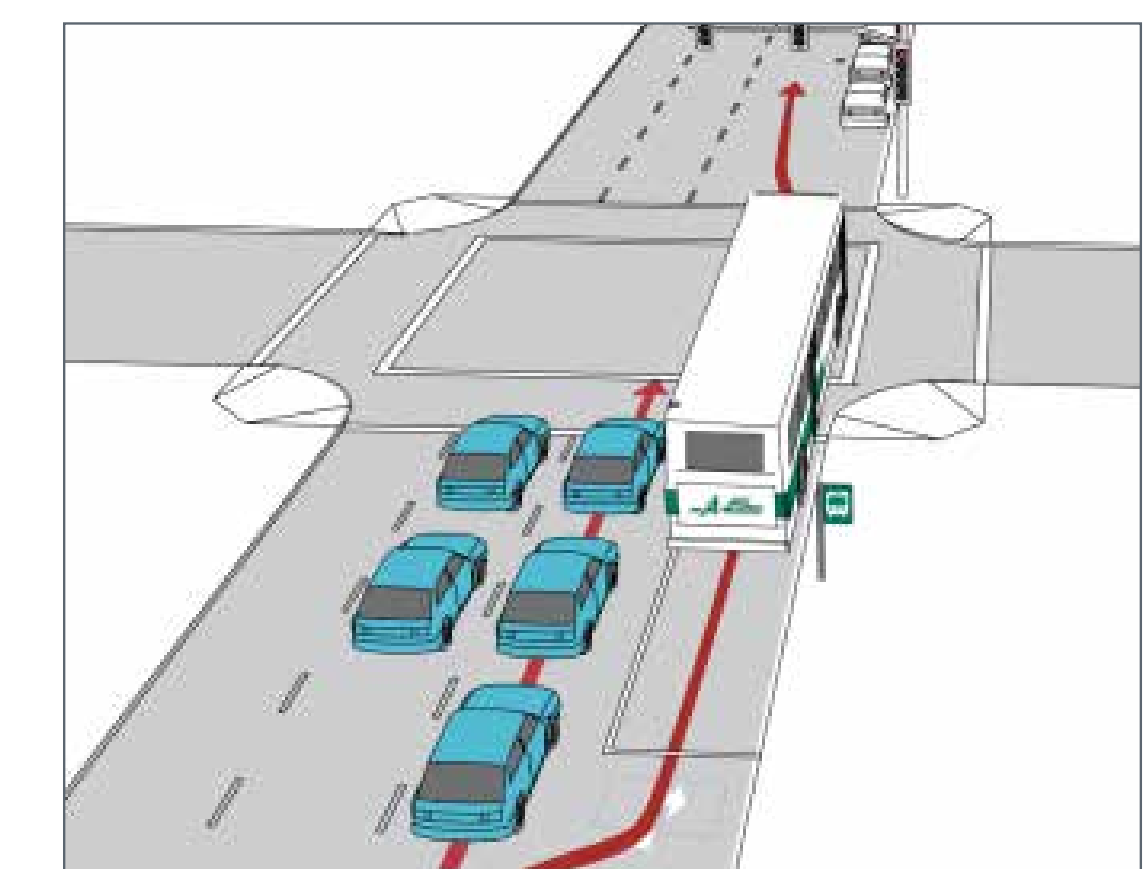
Transit Signal Priority

Traffic signals along the route will be modified to provide additional green time when buses are approaching.



Bus Queue Jump Lanes

Queue jump lanes are reserved for buses at signalized intersections. Buses enter their own lane and get an advanced green light before other vehicles at the intersection, allowing them to get ahead of traffic and avoid congestion delays. Calgary already has a number of transit queue jumps, including 16 Avenue and 10 Street N.W., Memorial Drive and 5 Avenue S.E. and Marlborough Drive and 52 Street S.E.





Station Concepts

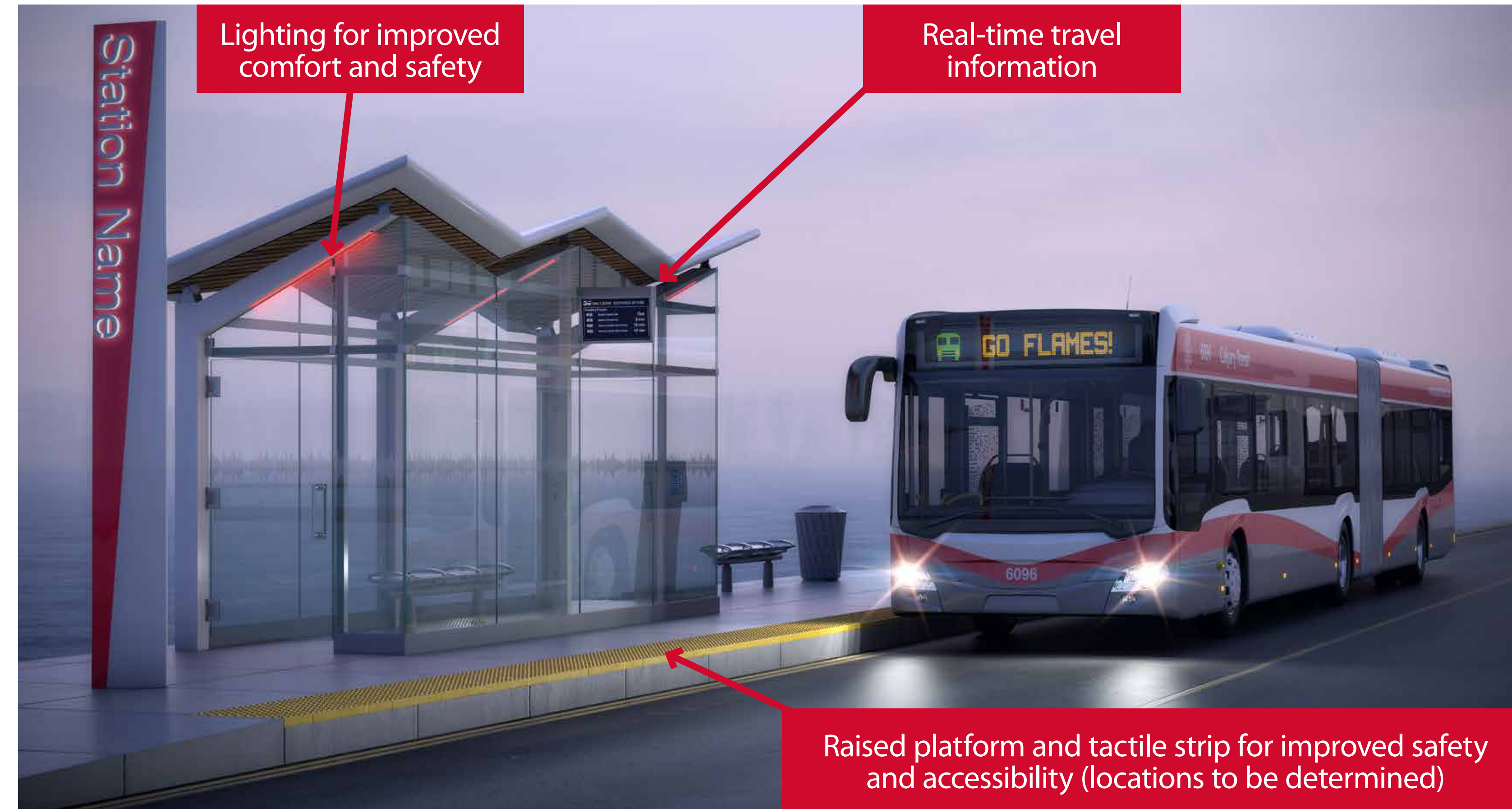
Most of the existing stops on the BRT route will be replaced with new stations.

The new stations will improve comfort and safety with:

- Lighting
- Real-time travel information
- Heating
- Connections to sidewalks and pathways

Most stations to fit within the existing right of way.

Rendering of a new BRT station



Rendering of new station in a residential area



Rendering of a new station at 16 Avenue and Edmonton Trail.

