

BUS RAPID TRANSIT: MOVING PEOPLE FORWARD

To meet the transportation requirements of a growing city, Saskatoon needs to provide a variety of transportation options. A Bus Rapid Transit (BRT) system will help Saskatoon Transit accommodate the city's expected growth while making transit a more attractive option for all.

BRT is a premium transportation system designed to improve capacity and reliability compared to conventional bus systems. It allows for more people to move more efficiently through optimized routes and dedicated travel lanes, while retaining the low-cost and flexibility of buses.

While a BRT system is a new concept for Saskatoon, they have been successfully implemented in cities across Canada, North America and internationally. They have proven to be a reliable and popular means of transportation and are an important part of the City's plan to move a growing population in the most sustainable and economic way possible.

Some of the benefits of Bus Rapid Transit:

- Although BRT stands for Bus Rapid Transit, a more accurate way to describe the system is to use the word **Reliable** rather than Rapid. Buses don't go faster - rather they stop less often and for shorter periods of time, meaning you get where you are going faster and more efficiently.
- A more efficient and comfortable public transit system means more people would potentially become transit users, reducing traffic congestion and pressure on roads.
- Creating a better transit system will decrease carbon emissions by helping take cars off the road. It is estimated that one full bus takes 27 cars off Saskatoon streets.

Thanks to funding from provincial and federal partners, construction of the BRT system in Saskatoon will only cost the City \$0.27 on the dollar*.

*for eligible expenses



WHAT COULD BRT LOOK LIKE?

A BRT system offers opportunities to improve the public spaces in locations where it runs, including improved shelters, updated landscaping, street furniture, and more.



1st Ave & 23rd St Option



3rd Ave & 20th St Option



Broadway Ave & 8th St Option



Broadway Ave & 12th Street
Mixed Lane Option



Broadway Ave & 12th Street
Dedicated Lane Option



Broadway Ave & Main Street
Dedicated Lane Option

BRT 101 - How Does a BRT System Work?

A BRT system uses a number of strategies to create reliable, comfortable and efficient experiences for transit users, pedestrians and drivers. Some of these strategies include:

Transit Signal Priority Measures connect all the traffic signals along the BRT routes. Specialized computer software analyzes where the buses are at any given time. If a bus is running late it can automatically shorten red lights and lengthen green lights. This same technology will also be able to help emergency vehicles (fire, police, or EMT) get to critical situations faster.

In some areas, **Dedicated Transit Only Lanes** are used to improve the reliability of transit by giving buses the space to move independently of car traffic.



Improved Stations will include level-bus boarding, real-time next bus updates, way finding, route information, and security enhancements. They will also be comfortable and attractive with opportunities for public art.

It's Your Future City

Let us know your thoughts about Bus Rapid Transit in Saskatoon by sending an email to brt@saskatoon.ca, or call (306) 975-2475. #GrowYXE #YourFutureCity



Saskatoon will welcome 250,000 people in the next few decades. Adopted in 2016, our Plan for Growth will create a stronger social, environmental, economic and financial future for all residents. saskatoon.ca/growth

 @cityofsaskatoon  @cityofsaskatoon  @cityofsaskatoon