

Comprehensive

The project will run for 13.8 km, linking the rapid transit station at the Bayshore community to the rapid transit stations at Centrepointe / Algonquin College, Confederation Heights and Heron on the Southeast Transitway. Along the route, 24 new bus stops will be constructed, each at strategic locations to maximize the connectivity to the communities they serve.

High Capacity

Fully segregated median lanes with protected platforms will keep buses out of mixed traffic, offering reliable service that is not susceptible to traffic delays or congestion. Today's 6,500 daily ridership is expected to grow to more than 10,000 riders a day by 2031, with additional capacity to enable continued travel growth far into the future as the corridor redevelops and ridership flourishes.

Fast, Frequent & Reliable

The project's hallmark will be fast, frequent and reliable bus service. Reliability of bus arrivals will greatly improve with the separation of buses from other traffic, and with the benefit of "queue jump" traffic signalization at intersections. As a result, buses will run on time, regardless of road congestion. The BRT is predicted to save passengers up to 11 minutes over the current travel times once implemented.

Business and Economy Friendly

The project will support adjacent businesses, including retail uses that flank the corridor by bringing thousands of new travellers within 600m of their front doors. The project will also reduce vehicle congestion as travellers gradually change modes to transit use, cycling, and walking. Moreover, the character of the corridor will change as new investments are realized, and the urban character and public realm gradually transforms, all of which will result in a more business-friendly environment. This project will also directly contribute many jobs over several years from its phased construction.

The Baseline Bus Rapid Transit (BRT) project is a strategic transit investment that will expand and connect Ottawa's existing and planned Transitway and Light Rail Transit (LRT) network, providing a "cross-town" transit corridor from Bayshore to Confederation Heights.

The project includes a multi-modal community hub serving Algonquin College and Centrepointe. By linking communities the project will anchor the renewal of Baseline Road and the many urban development nodes along its length. The City's investment will kick-start private sector investment in vacant and underutilized properties. The result will be a transformed corridor for the 21st century that will accommodate thousands of new residents and employees all within walking distance of high order transit facility that can be recognized nationally.



Development Supportive

The project will spur the private sector investment in lands adjacent to it. This will include not only the major employment nodes and residential communities it serves, but also the 9.1 km of urban lands that flank the corridor. Many of these properties are underutilized and represent enormous opportunity for land use intensification and creation of a new public realm along the corridor.

Accessible, Safe & Comfortable

Designed to create a favourable travel experience, the new, accessible and spacious platforms will have shelters and appropriate lighting. The stops will be accessed by signal-controlled crosswalks to improve pedestrian safety. New sidewalk and cycling systems will be constructed alongside the route, enabling accessible, safe, and comfortable travel environments.

Active Transportation Supportive

The project will include the construction of new walking and cycling facilities along both sides of its route. This will include 20 km of new 2m wide concrete sidewalks, 3.2 km of multi-use pathways, 20 km of separated cycle tracks, and 1.5 km of shoulder bike lanes (Greenbelt area).

Identity and Image

The project will, as one of Ottawa's first urban median bus lane projects, create a new image and identity for bus travel in the Nation's Capital. The project represents a progression of Ottawa's internationally renowned Transitway, where rapid transit can now be fully integrated with the urban fabric and not separated from it. Riding the Baseline BRT route will be associated with mobility, choice, comfort, and efficiency - a natural choice for Ottawa's current and emerging society.

Environmentally Friendly

The project will result in improved environmental quality for not only the corridor, but for the broader City. This will include the reduction of pollutants and greenhouse gases (GHG) from vehicle emissions, with more and more people travelling by buses with higher technology, and using active transportation modes on newly built infrastructure.

