

Stage 2 update and technical briefing: Summary

This is an exciting day for our City as it represents a major step forward in getting LRT further south, east and west faster - - bringing the benefits of transit to more people across Ottawa than originally anticipated and within the budgets already established.

The City is ready to move forward with the *procurement process for Stage 2*.

Following extensive public consultation and preliminary engineering work, an expansion of the scope of the Stage 2 LRT Project is being proposed, in order to extend light rail further and faster to the West, South and East:

- Confederation Line West: beyond Bayshore **to Moodie Drive**, and southwest to Baseline;
- Confederation Line East: beyond Place d'Orleans **to Trim Road**;
- Trillium Line extension to Bowesville in Riverside South; and
- **An Airport Rail Link** from South Keys Station on the Trillium Line.

As directed by Council, staff is recommending that the Stage 2 project proceed with staggered openings to allow for faster expansions to LRT service:

- Trillium Line South extension including the Airport Link in 2021
- Confederation Line East including Trim in 2022
- Confederation Line West to Moodie by 2023

The City is seeking 2/3 funding for Stage 2 and full funding for the Trim and Airport extensions to come from the provincial and federal governments.

On June 3, 2016, the Ontario government announced their commitment to fund up to \$1 billion of Stage 2 and 50% of the capital costs for both the Trim and Airport extensions

The City continues discussions with the Government of Canada with the goal of securing a formal funding commitment prior to the release of the Request for Proposal. Both Prime Minister Trudeau and Minister Sohi have been strongly supportive of Stage 2.

STAGE 2 EXTENSION: WEST END

- **The City is now proposing that Stage 2 LRT goes further west, past Bayshore, to Moodie.**
 - The report that will go to FEDCO on February 24th will outline a better general location for a western maintenance facility in the area of Moodie Drive.
- **By going to Moodie sooner:**
 - LRT will now connect to the new Federal employment hub that will see nearly 10,000 Department of National Defence employees at the Nortel Campus.
 - Moodie Station would also be the connection point for customers travelling to west-end employment locations, such as Kanata North and Carling Place.
 - This positions LRT even further west so that as funding becomes available in the future, the city can be ready to continue the line to Kanata.

- **Extending to Moodie is an important down payment towards delivering LRT to Kanata.**
 - The Bus Rapid Transit (BRT) corridor that is currently being built from Bayshore to Moodie, *which will be operational later this year*, will operate until such time as this corridor is converted to rail.
 - By extending LRT to Moodie the City will be able to strengthen BRT service and reliability for all west end commuters.
- Once approved, Confederation Line West Extension - including Moodie Extension – is scheduled to be ready by 2023.

STAGE 2 EXTENSION: AIRPORT LINK

- This report outlines **how** the City will include the **Airport Rail link** in the Trillium Line procurement. The Airport Rail link is conditional on confirmation of Federal Funding.
- The Airport Rail link will be a 4 km branch line connecting at South Keys Station, including two new stations, one at the EY Center at Uplands and another at the Airport Terminal.
- The City is recommending an improved station location that will connect directly into the terminal.
- The Trillium Line Extension – including the Airport Rail link – is scheduled to be ready for revenue service by 2021.

STAGE 2 EXTENSION: EAST END

- Staff is recommending extending Stage 2 LRT **further east past Place d’Orleans to our major east end park and ride facility at Trim Road** (This facility would also see an upgrade and expansion at the same time).
- This will help east end commuters get to LRT more quickly and conveniently.
- The Confederation Line East Extension - including Trim Extension – is scheduled to be ready by 2022.

ADDITIONAL BACKGROUND:

- Once fully operational, the O-Train system comprised of the Confederation Line running east/west and the Trillium Line running north/south, will span over 59 kilometers of rail and include 41 stations
- Over time, it will accommodate up to 24,000 people per hour in each direction – more than twice the capacity it can handle today.
- When Stage 2 opens for revenue service in 2023, approximately 70% of the City’s population will be within 5 kilometers of a clean, quiet, comfortable and convenient light rail transit system.

Next Steps: A report on Stage 2 LRT will tabled at FEDCO on February 24th, and go to Council on March 8th.