



Key Facts: Stage 2 LRT Contract Award

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- Stage 2 will change the way we move around Ottawa providing shorter commutes, cleaner air, and a stronger economy.
- The \$4.66 billion Stage 2 LRT project is a package of three extensions – south, east, and west - totalling 44 kilometres of new rail and 24 new LRT stations.
 - To the south, Trillium Line will be extended from Greenboro Station to Limebank Station, with a link to the Ottawa International Airport, totaling 16 kilometres of new rail and 8 new stations
 - To the east, Confederation Line will be extended from Blair Station to Trim Station adding 12.5 kilometres of new rail and 5 new stations.
 - To the west, Confederation Line will be extended from Tunney's Pasture Station to Moodie Station and southwest to Baseline Station adding 15 kilometres of new rail and 11 new stations.
- Stage 2 will provide a comfortable and reliable alternative to driving, reducing approximately one sixth of Ottawa's total vehicle kilometres travelled (VKT) by 2031.
- Stage 2 LRT will reduce Ottawa's greenhouse gas emissions (GHGs) by at least 110,000 tonnes by 2048.
- Stage 2 will be capable of carrying 24,000 people per direction per hour at peak capacity.
- Total economic output from the project is approximately \$5.6 billion (2018\$) and over 27,000 person-years of employment.
- Stage 2 will connect Ottawa's major employment centres, post-secondary

institutions, shopping and recreation destinations, arts and cultural hotspots.

- The rail network will be fully integrated with the communities it serves and will include cycling and pedestrian facilities to encourage sustainable transportation such as bike parking, multi-use pathways, and new pedestrian bridges.
- When Stage 2 is complete, commuting in Ottawa will forever change with 77 per cent of the Ottawa's population living within five kilometres of light rail.

Funding & Procurement

- Stage 2 is funded by each level of government and full funding for the links to Trim Road and the Ottawa Macdonald-Cartier International Airport provided by the provincial and federal governments
- The City has implemented an innovative three-pronged procurement approach for the Stage 2 LRT Project that is based on a Public – Private Partnership (P3). This approach includes:
 - **Trillium Line extension**, which is a Design-Build-Finance-Maintain (DBFM) procurement that includes maintenance responsibilities for the existing civil infrastructure and rolling stock to 2048.
 - **Confederation Line East and West extensions**, which is a Design-Build-Finance (DBF) contract.
 - A fixed-price Memorandum of Understanding (MOU) with Rideau Transit Group (RTG), including:
 - The delivery of 38 additional Alstom Citadis light rail vehicles
 - The expansion of Belfast Yard MSF



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- Additional vehicle maintenance and civil maintenance of the Confederation Line extensions
- Installation of communications equipment
- Providing procurement and construction oversight

STAGE 2 EXTENSION PROJECTS

Trillium Line South Extension to Airport & Limebank

- The recommended preferred proponent for the Stage 2 Trillium Line extension is TransitNEXT led by SNC-Lavalin.
- The Trillium Line South extension will see rail service continue from Greenboro to Limebank in Riverside South, while adding a spur to the Ottawa Macdonald Cartier International Airport, with stations at Uplands Drive and at the airport terminal building.
- Revenue service for this extension is planned for 2022.
- Provide a total of 1,800 park and ride spaces day 1 at Greenboro, Leitrim and Earl Armstrong/Bowesville Park and Rides.
- Washrooms will be included at Limebank Station.

Confederation Line East & West Extensions

- The preferred proponent for the Stage 2 Confederation Line East and West extensions is East-West Connectors (EWC), a consortia made up of Kiewit and Vinci.

Confederation Line East Extension to Trim

- The Confederation Line East extension will see LRT continue from Blair to Place d'Orléans Station, and then all the way to Trim Road.
- Revenue service for this extension is planned for 2024.
- Washrooms will be included at Trim Station and Place D'Orleans Station

Confederation Line West Extension to Moodie & Baseline

- The Confederation Line West extension will see LRT continue from Tunney's Pasture to Moodie and Baseline Stations.
- Revenue service for this extension is planned for 2025.
- Washrooms will be included at Moodie Station, Baseline Station and Lincoln Fields Station.

Questions

For more information, contact stage2@ottawa.ca or visit stage2lrt.ca.