

**Infrastructure Services Report to
Executive Committee
2025 September 08**

**ISC: UNRESTRICTED
EC2025-0849**

Green Line Update

PURPOSE

The Green Line LRT project is the largest infrastructure investment in Calgary's history and will play a vital role in building a transit network that supports The City's future growth. The Green Line is more than a transit line – it's a commitment to building Calgary's best future and a more connected, accessible, and prosperous city for all Calgarians.

On January 28, 2025, Council approved a path forward to deliver Phase 1 of the Green Line LRT Program by beginning construction in the southeast, from Shepard to the Event Centre/Grand Central Station, while concurrently advancing planning and design development to connect the Green Line into the downtown. As part of the approved recommendations, quarterly updates on both the SE and Downtown Segments were directed.

This report provides the second update following Council's approval and the approval of the update to the 2021 Investing in Canada Infrastructure Program (ICIP) Business Case by both the Government of Canada and the Province of Alberta on March 18, 2025.

PREVIOUS COUNCIL DIRECTION

See Attachment 1.

RECOMMENDATION(S):

That Executive Committee recommend Council receive this report for the corporate record.

CHIEF ADMINISTRATIVE OFFICER/GENERAL MANAGER COMMENTS

Infrastructure Services General Manager, Michael Thompson concurs with this report.

HIGHLIGHTS

- Administration continues to make significant progress towards the schedule and deliverables for the SE and Downtown Segments, as directed by Council on January 28, 2025.
- On June 26, 2025, with representatives from all three levels of government in attendance, shovels hit the ground for the first phase of the Green Line LRT during a Groundbreaking ceremony that took place on the site of the future Maintenance and Storage Facility.
- Two construction projects are currently active as part of the SE Project (Maintenance and Storage Facility (MSF) Site Servicing, 114 Avenue SE and Barlow Trail Piling); three additional construction packages closed in August 2025 (Ogden Road Realignment, 78 Avenue SE LRT Bridge, Blackfoot Trail LRT Bridge) and will be awarded in September. Procurement continues with the Request for Prequalification currently in market for all main civil projects to be delivered between 2026 and 2031.
- For the Downtown Segment, Administration is finalizing the consultant's contract details, jointly developing the work plan, and continuing to build the internal project team. A

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public engagement plan will be created as part of the consultant's work, with formal engagement to begin in Q1 2026. A more detailed update on communications and engagement will be provided in December 2025.

- Enmax will begin relocation work on 6 Ave between 1 Street and 3 Street SW in September.
- The next monthly meeting of the Governance and Delivery Oversight Committee with the Province of Alberta is September 5.

DISCUSSION

SE Project

The SE Project continues advancing design with all structures, bridges and guideways near 90% completion. To support this work, additional utilities and geotechnical programs were undertaken to support the design team. As of August 2025, the SE utilities program has been completed, and the geotechnical program is expected to be complete by the end of September 2025.

Following the Groundbreaking for the SE Project on June 26, 2025, construction began on the first two construction packages: site servicing at the future Maintenance and Storage Facility, and piling and road reconfiguration work at 114 Avenue SE and Barlow Trail SE. To meet the schedule for 2026 construction, both will be completed by December 2025.

Three additional construction work packages were issued in July:

- Ogden Road Realignment.
- 78 Avenue SE LRT Bridge.
- Blackfoot Trail LRT Bridge.

Requests for Proposals (RFP) submissions closed in late August, and contract awards are expected in September, with work commencing shortly after.

The Request for Prequalification (RFPQ) for the construction of the SE Segment was issued on August 1, with a closing date on September 22, 2025. In advance of its release to the market, an event was held in partnership with the Calgary Construction Association on June 20, 2025 to step through the contracting strategy and construction package details with industry.

Downtown Segment

Since Council approval in January 2025, Administration has focused on mobilizing the internal team and securing consulting expertise to advance the Downtown Segment. This will include preparing for formal engagement with Calgarians and downtown stakeholders. Workshops were held with the consultant teams in August and the detailed work plan is being developed jointly to ensure alignment with project milestones and Council direction.

A comprehensive public engagement plan will be created as part of the consultant's work plan. Public engagement is scheduled to begin in Q1 2026, with a more detailed update on the communications and engagement approach to be provided to Council in December 2025.

To mitigate future schedule risks, remaining utility relocation work on 2 Street SW will continue. This work, paused in September 2024 following the withdrawal of provincial funding, is now

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resuming and will continue through Q1 2027. Clearing the corridor of utilities ensures the Downtown Segment will be construction-ready once design is finalized and procurement is initiated.

Governance

Governance of the project continues through monthly meetings of the Government of Alberta and City of Calgary Joint Governance and Delivery Oversight Committee. These meetings provide a venue to review progress, manage risks, and maintain alignment with provincial expectations.

The third meeting of the Government of Alberta/City of Calgary Joint Governance and Delivery Oversight Committee will take place on September 5, 2025, and will continue to meet monthly.

EXTERNAL ENGAGEMENT AND COMMUNICATION

- | | |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <input type="checkbox"/> Public engagement was undertaken | <input checked="" type="checkbox"/> Dialogue with interested parties was undertaken |
| <input type="checkbox"/> Public/interested parties were informed | <input type="checkbox"/> Public communication or engagement was not required |

Public engagement continued throughout the summer, with regular updates provided to businesses, Business Improvement Areas, and Community Associations along the alignment about upcoming and current construction. The SE Project team has actively participated in or hosted multiple community events, including the Mayor's Environmental Expo, Neighbour Day, Canada Day celebrations, First Flip, and Inglewood Sunfest.

Direct outreach has been ongoing with residents of Ogden and businesses located near 114 Avenue SE, Barlow Trail SE, and the future Maintenance and Storage Facility, ensuring communities are informed of construction schedules and anticipated impacts. In addition, 8 pop-up events were held at Pop Davies Park in Lynnwood, to provide specific information about upcoming construction and potential impacts in the Ogden area.

For the Downtown Segment, Administration is preparing a formal engagement program to begin in Q1 2026. In advance of that, Administration is maintaining dialogue with interested parties to share project updates and ensure early awareness of next steps. A detailed public engagement plan will be developed in partnership with the consultant team, with a more detailed update on communications and engagement to be provided to Council in December 2025.

IMPLICATIONS

Social

Constructing Phase 1 from the southeast and into the downtown, will connect 162,000 Calgarians to key employment centres as well as connecting riders to the existing LRT network maximizing initial benefits and creating a functional line and network for the LRT system.

Environmental

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The Green Line is projected to reduce greenhouse gas emissions by a minimum of 1,681,000 tonnes over a 25-year period, representing a significant contribution to the city's long-term environmental sustainability goals.

Economic

The Green Line LRT is already contributing to the economy with the first two contracts awarded to local companies. Graham, headquartered in Calgary, was awarded the 114 Avenue and Barlow Trail SE piling and road works contract; and KLS Earthworks & Environmental, based out of Rocky View County, is completing the site grading and servicing for the future Maintenance and Storage Facility.

Service and Financial Implications

No anticipated financial impact

With \$6,248 billion in committed funds, the financial summary reflects costs and investments since 2015, on both the SE and Downtown Segments.

Financial Summary – (in\$) – End of July 2025

Category	Committed Cost	Cost to Date	Cost Year to Date
Owner's Cost	123,511,419	119,270,355	7,798,870
Land, LRV & Other Assets	557,875,561	388,848,739	32,372,169
Engineering, Procurement & Construction	1,078,350,457	998,375,687	103,449,685
Bus Rapid Transit	50,000,000	28,166,061	4,897,880
Grand Total	1,809,737,437	1,534,660,842	148,518,604

RISK

Green Line SE has a comprehensive risk management plan, with direct oversight from Administration and mitigations developed in partnership with the Delivery Partner.

As with any large-scale infrastructure project, cost uncertainty remains a persistent challenge. Contributing factors include trade disputes driven by tariffs, evolving project scope, unexpected site conditions, and market volatility during procurement. To mitigate these risks, a series of targeted measures are being deployed, such as adjustments to the contracting approach, incorporation of design flexibility, and the use of alternative material sources.

ATTACHMENT(S)

1. Previous Council Direction

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2. Green Line Update Presentation

Department Circulation

General Manager/Director	Department	Approve/Consult/Inform
Michael Thompson	Infrastructure Services	Approve
Sarah Huber	Infrastructure Services	Approve
Wendy Tynan	Infrastructure Services	Approve

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