



# Green Line Update

EC2025-0997  
December 9, 2025

CITY OF CALGARY  
**RECEIVED**  
IN COUNCIL CHAMBER  
  
DEC 15 2025  
ITEM: 11.7 EC2025-0997  
Distrib - Attach 2  
CITY CLERK'S DEPARTMENT

## Previous Council Direction

- 28 January 2025 – Regular Council

## Recommendations:

That Executive Committee recommend Council:

1. Receive this report for the Corporate Record.

That Executive Committee:

1. Forward this report to the 2025 December 15 Regular Meeting of Council.



# Green Line LRT

**G** Green Line LRT

**Full Vision**  
Seton to 160 Avenue N

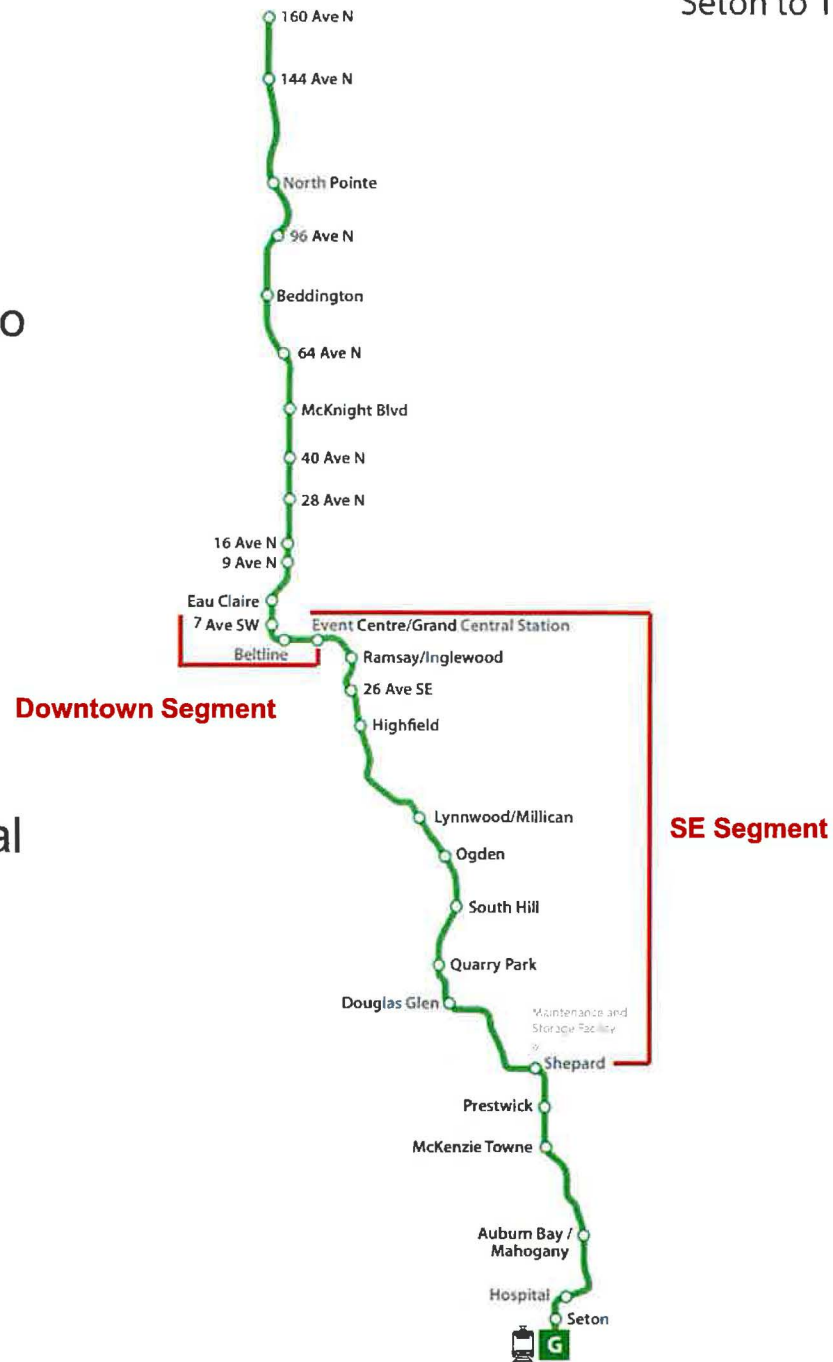
EC2025-0997  
ATTACHMENT 2

The **common vision** of the Green Line Light Rail Transit is one that extends from 160th Avenue north to Seton in the SE and proceeding to construction on Phase 1 in 2025.

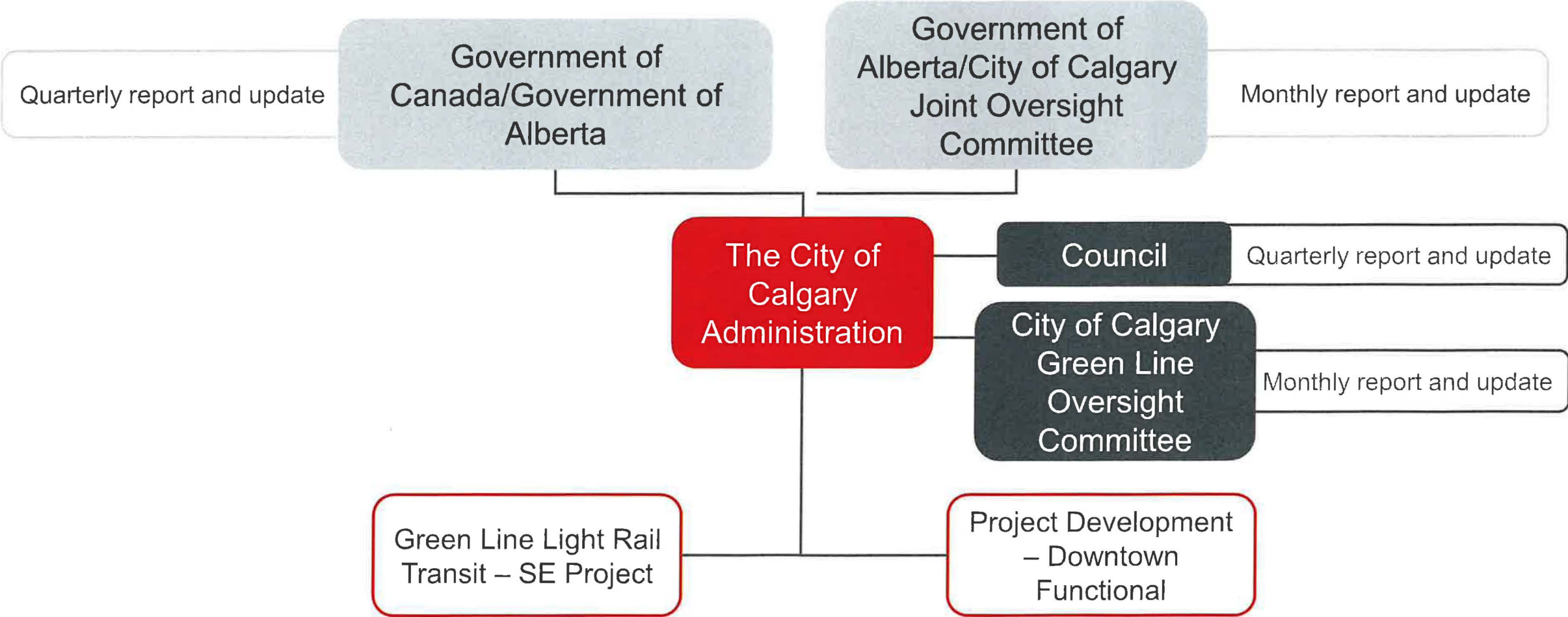
- **Government of Alberta and City of Calgary 2025**

## Phase 1

- **SE Project:** Shepard to Event Centre/Grand Central Station
- **Downtown Segment:** Event Centre/Grand Central Station into Downtown



# Governance

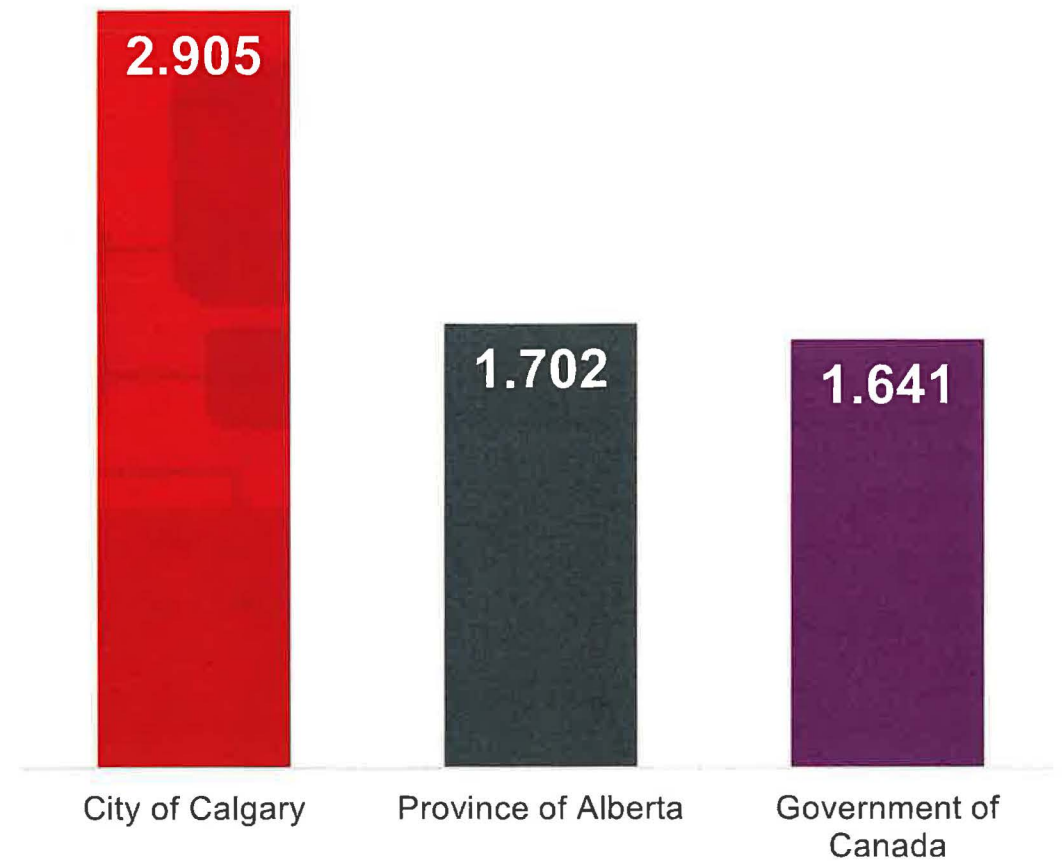




# Funding

Phase 1 of the Green Line LRT project has **\$6.248 billion in funding** commitments from the City of Calgary, Province of Alberta and Government of Canada.

Funding Commitments (in \$B)





# Light Rail Vehicles – CAF Urbos 100



New fleet of 28 low-floor vehicles currently under production

## Low floor Light Rail Vehicles offer:

- ✓ **Improved accessibility**
  - Double doors give more space for people with mobility aids or strollers
- ✓ **Increased capacity**
  - 288/train vs 181/train
- ✓ **Enhanced safety**
  - Curved front designed to reduce injuries in case of collisions with vehicles or pedestrians
- ✓ **Smaller footprint for station structure**
  - Platform height is 34 cm vs 1m



**16km**  
Light Rail Transit track



**2**  
river crossings



**10**  
stations



**28**  
Light Rail Vehicles



**3**  
park & rides



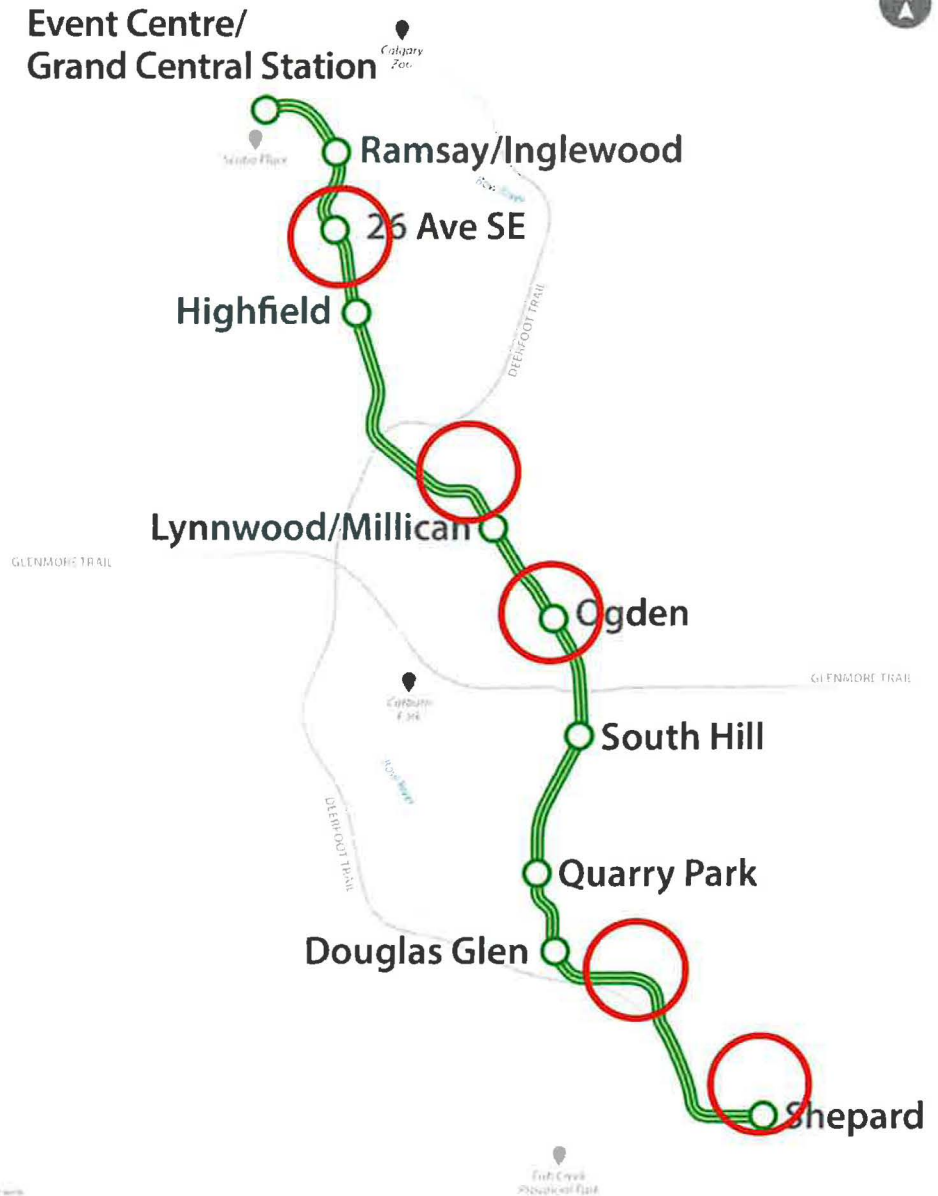
**1**  
Maintenance and Storage Facility

**G** Green Line LRT

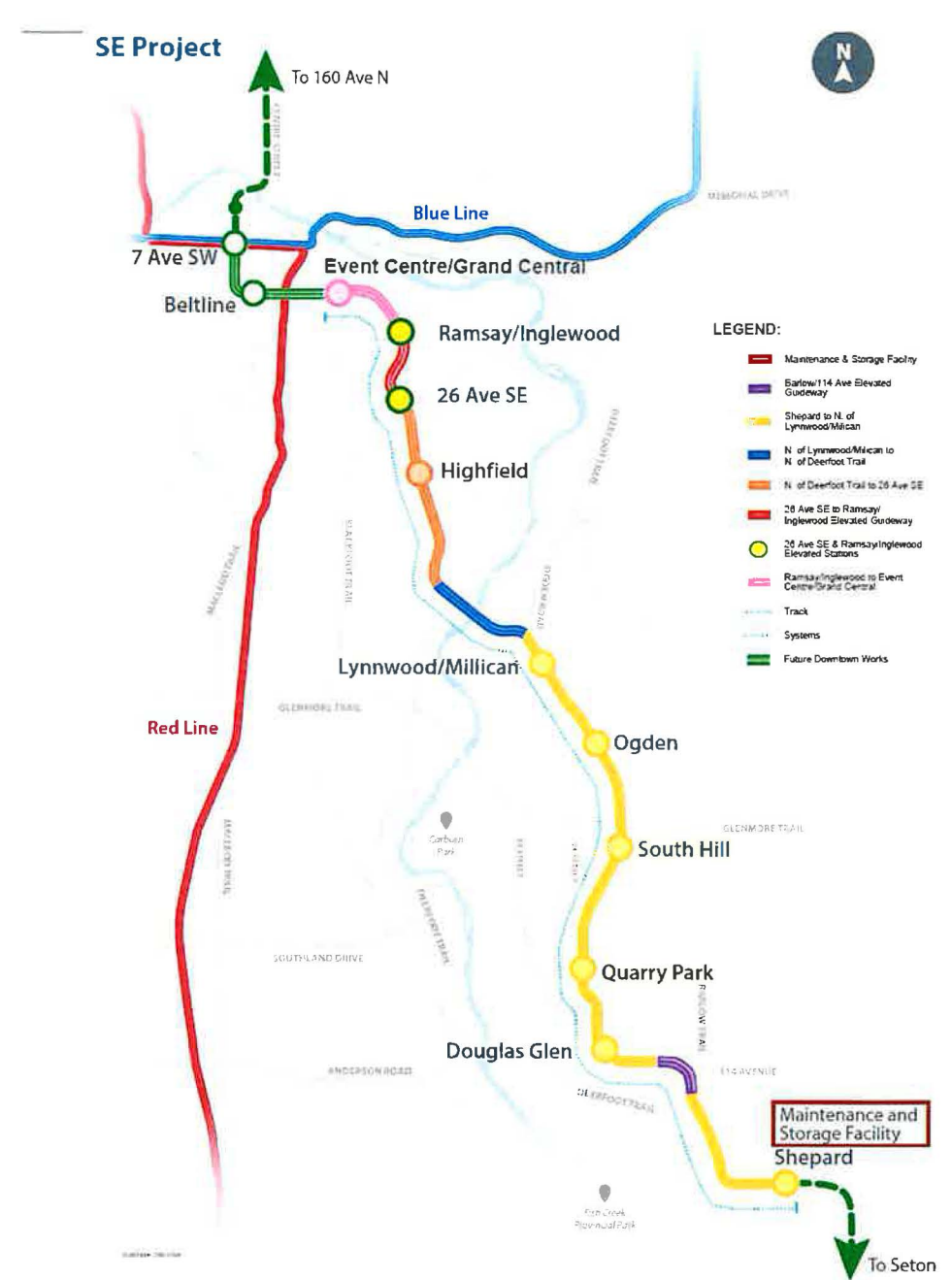
**SE Project**

- **MSF Grading and Site Servicing** – KLS Earthworks & Environmental
- **114 Ave SE and Barlow Trail Piling** - Graham
- **78 Avenue LRT Bridge** – Graham
- **Ogden Road Realignment** – North Star Contracting Inc.
- **Blackfoot Trail LRT Bridge** – EllisDon

**A project for Calgarians, built by Calgarians**



- ✓ Five companies shortlisted to deliver the main civil construction work in 2026-2031:
  - **Shepard to Bow:** Aecon, EllisDon, Graham
  - **Bow River:** Aecon, Flatiron Dragados, PCL
  - **Highfield:** EllisDon, Flatiron Dragados, Graham, PCL
  - **Elevated Stations:** EllisDon, Graham, PCL
  - **Ramsay Elevated Guideway:** Aecon, Flatiron Dragados, Graham
- ✓ The Request for Proposals is in market for construction of the 114 Avenue SE and Barlow Trail elevated guideway.
- ✓ Request for Proposals for the Maintenance and Storage Facility, Signals, Tracks, and Systems will be issued throughout 2026.



## ✓ Partnering with Industry

- ✓ Event held on November 4, 2025, with more than 300 members of the construction industry in attendance.
- ✓ Connections were made between the five shortlisted companies with sub-contractors.
- ✓ Organizations that support integration of sub-represented communities in the construction industry:
  - Careers
  - Women Building Futures
  - Women to Advance Future Apprentices
  - Trade Winds to Success
  - The Educational Partnership Foundation
  - CCIS YYC Trades Training
  - The City of Calgary Youth Employment Centre



# Downtown Project



Functional Plan from west of Event Centre / Grand Central Station to Downtown



**2**  
stations



Public engagement - early 2026



Functional Plan - end of 2026

## Advancing Technical Work

- Advance the AECOM elevated alignment concept to 10 - 15% design.
- **Validate and refine provincial cost estimate;** provide updated cost and value narrative.
- **Address Council-directed technical areas:**
  - Noise and vibration
  - Stormwater and property impacts
  - Safety and traffic impacts
- **Address technical criteria.**
  - Constructability and risk
  - Potential +15 integration
  - Urban integration beneath guideway
  - Light Rail Transit operations

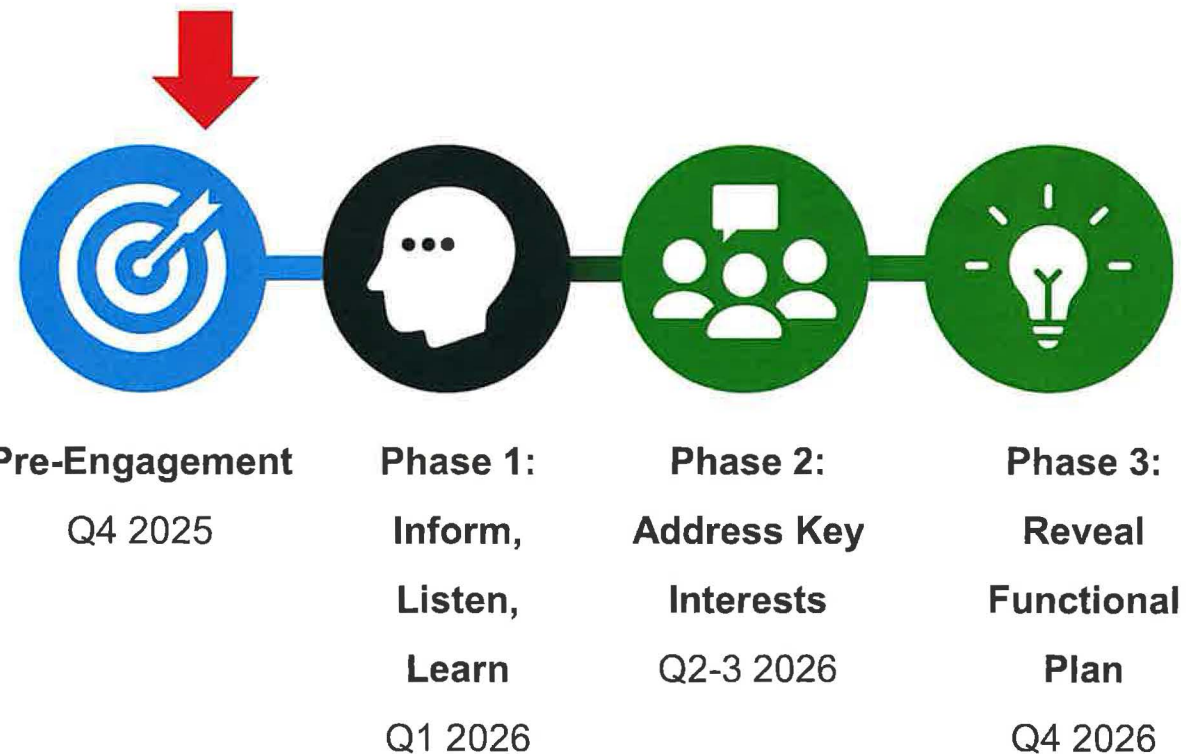




**Goal:** Develop a Functional Plan for an elevated alignment, informed by engagement, that has broad support of Calgarians and key interest-holders

## Engagement and Outreach Objectives

- Seek key interest-holder input on design of engagement and outreach plan
- Inform and gauge sentiment on the baseline elevated plan
- Uncover interests and perspectives on the baseline elevated plan
- Explore options to address interests within the functional elevated plan
- Gauge sentiment on the functional elevated plan

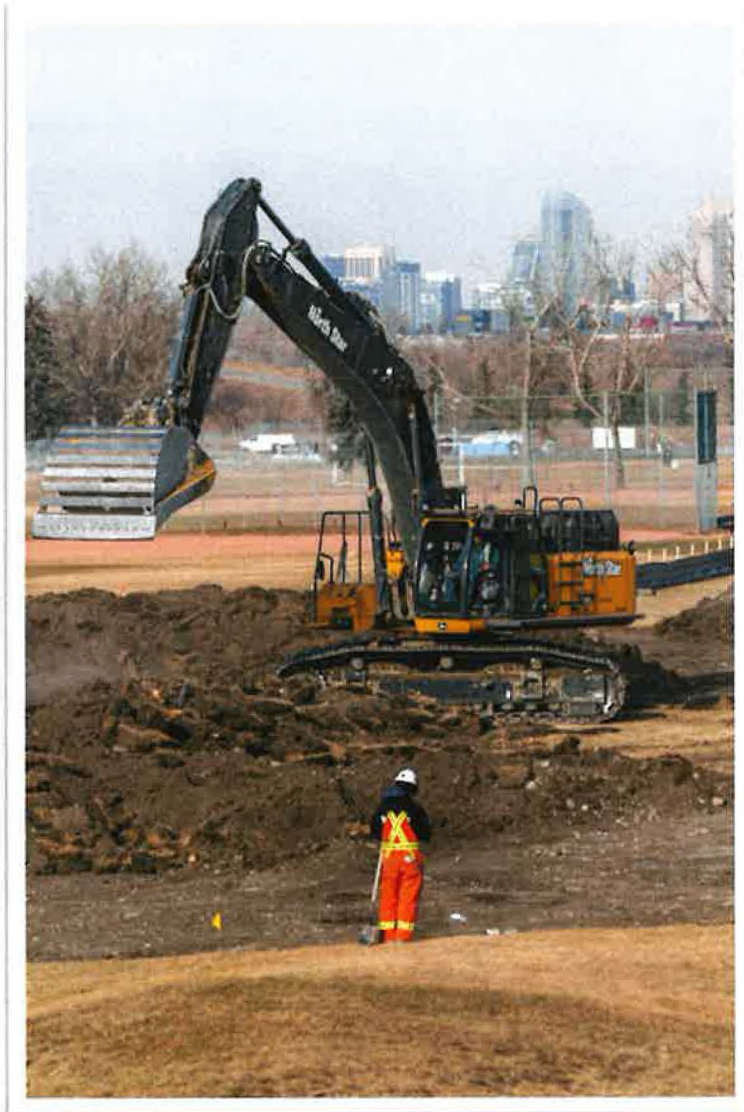




# Green Line Light Rail Transit Project Financial Summary

## Financial Summary – (in dollars) – End of October 2025

Category	Committed Cost	Cost to Date	Cost Year to Date
Owner's Cost	124,058,307	122,073,866	10,602,381
Land, Light Rail Vehicles & Other Assets	559,657,398	397,065,754	40,589,183
Engineering, Procurement & Construction	1,230,199,095	1,062,558,834	167,632,833
Bus Rapid Transit	50,000,000	34,632,184	11,364,003
<b>Grand Total</b>	<b>1,963,914,800</b>	<b>1,616,330,638</b>	<b>230,188,400</b>



Ogden Road realignment

## SE Project Construction & Procurement

- Ogden Road Realignment and Blackfoot Trail Light Rail Transit Bridge work will continue through winter.
- 114 Avenue SE and Barlow Trail Elevated Guideway Request for Proposal in market.
- Maintenance and Storage Facility Car Wash Equipment, Earthworks, and Structural Steel Request for Proposal packages are under development.

## Light Rail Vehicle Manufacturing

- Car body structure manufacturing is underway.

## Downtown Functional Plan

- Continue to advance technical components of the functional plan.
- Continue proactive conversations with downtown businesses, property owners, and community associations and begin public engagement in Q1 2026.

## Recommendations:

That Executive Committee recommend Council:

1. Receive this report for the Corporate Record.

That Executive Committee:

1. Forward this report to the 2025 December 15 Regular Meeting of Council.