

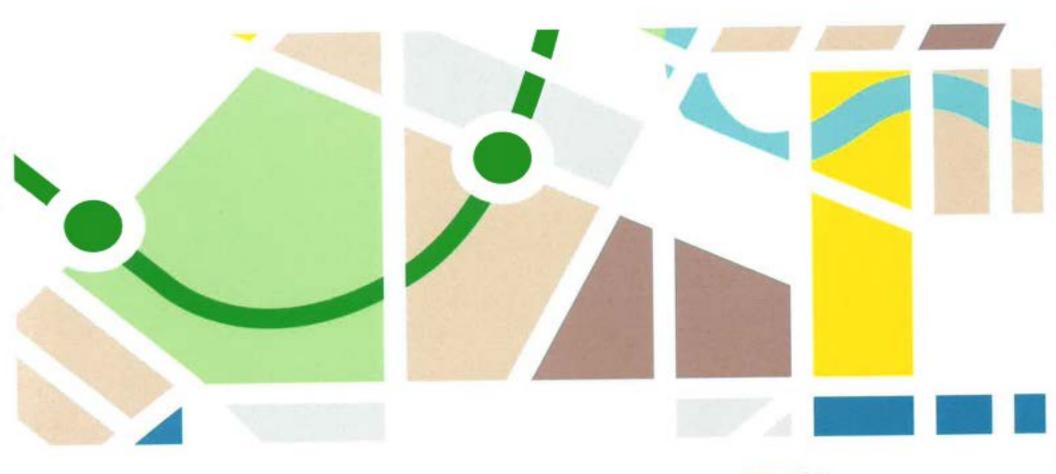
Program Update

Green Line Board Meeting - December 3, 2021

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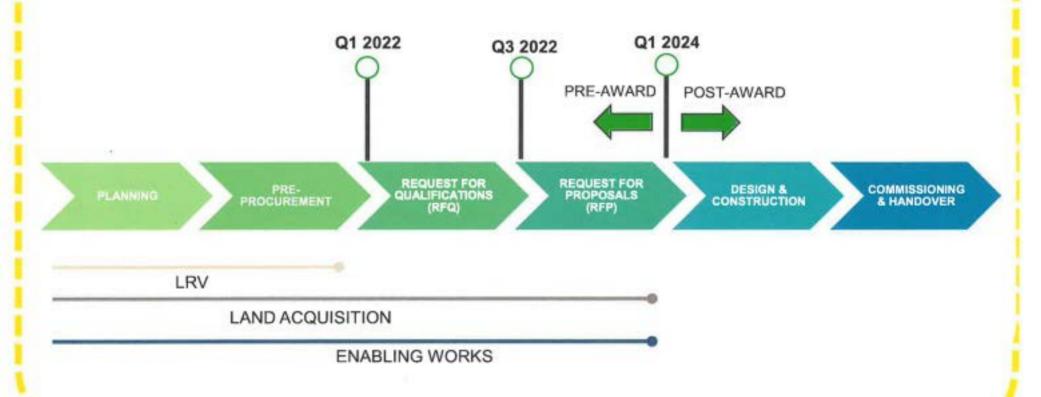
Presentation







Project Delivery Phases - Phase 1



STAKEHOLDER COMMUNICATIONS



Light Rail Vehicles



CAF (Constucciones y Auxiliar de Ferrocarriles)

 November 16 CAF announced as the supplier of our new fleet of light rail vehicles (LRV) for the Green Line LRT project.

Urbos 100 LRVs

 The contract includes 28 modern low floor LRVs that will improve accessibility, reduce station footprint and enhance safety for pedestrians and vehicles.



Beltline Downtown Utility Relocation Program

 Design development from 60% design to 100% design is ongoing, with completion of 100% design scheduled for February 2022

Beltline

- TELUS and ATCO realignments along 12 Avenue SE will begin in January 2022
- East Beltline Deep Utility Construction has an anticipated February 2022 construction start date
- Civil and roadway RFP expected to close early December and pipe material procurement is out for bid

Downtown

 Initial isolated third-party utility relocation underway ahead of Spring 2022 construction season





Safety and Quality

Safety management

- 2021 internal maintenance safety audit report complete
- Contractor and volunteer vaccination policy comes into effect December 1

Quality management

 Program Quality Management Plan has been completed





Environment

Environmental management

- Greenhouse Gas, Climate Lens and Resilience modelling has been completed
- Focus remains on contaminated site assessments for Phase 1
- Submitted Heritage Calgary review to the Province to inform the Historic Resources Impact Assessment on Ogden property





Stakeholder Relations

Community and business outreach

 Focus remains on working with businesses and stakeholders in the Beltline and Downtown to understand operations and construction impacts to inform construction planning

Communications and marketing

 Launched interactive map on website that allows stakeholders to view different data layers in relation to the Green Line LRT





Financial Update

As at October 31, 2021

Category	Committed Cost	Cost to Date	Cost Year to Date
Owner's Costs	64,034,789	63,489,939	10,405,801
Design & Engineering	277,891,188	228,559,597	22,340,616
Construction, Land & Other Assets	467,348,886	388,244,642	30,042,333
Bus Rapid Transit	1,812,292	1,812,292	1,248,093
Grand Total	811,087,155	682,106,470	64,036,844



Risk and Mitigation

Land Acquisition

- Negotiations to acquire remaining properties in the SE are progressing well
- Station integration discussions with property owners underway

Market Capacity

 Implementing procurement process improvements and completing a third round of market sounding in advance of RFQ in Q1 2022

Green Line Leadership

 COO begins December 20, 2021 and Director, Business Services recruitment nearing completion



Summary

- Phase 1 milestone schedule
- LRV contract awarded to CAF
- New COO, Saeed Ganji announced
- Third market sounding begins next week
- Stakeholder Impact Assessments in Beltline Downtown underway

