



Green Line Board Progress Report No. 2 (2024)

Executive Committee Meeting

May 14, 2024





Recommendation

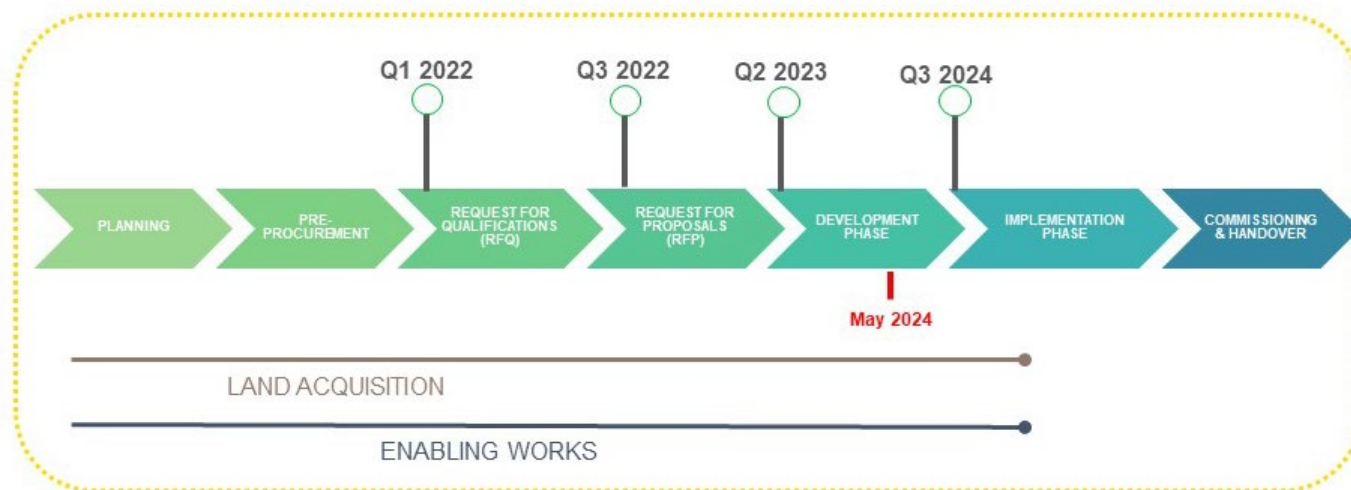
That Executive Committee of Council:

1. Receive this report for the Corporate Record; and
2. Direct that the Closed Meeting discussions and Attachment 3 be held confidential pursuant to Sections 16 (Disclosure Harmful to Business Interests of a Third Party), 24 (Advice from officials), 25 (Disclosure harmful to economic and other interests of a public body), and 27 (Privileged information) of the Freedom of Information and Protection of Privacy Act, not to be released.



Highlights

- » Green Line continues to evaluate all financial and technical options available within the Board's mandate to address higher than anticipated sub-contractor costs. This includes reviewing the overall contracting strategy and considering other contracting options to address project cost and risk pressures.
- » Green Line has confirmed the first LRVs will start to be delivered in Q4 2027.
- » Demolition began in April of three properties (Grandell, Tony's Auto, and Harvard Manor) located just south of the future 4 Street S.E. station.
- » Clearing and grubbing work at the Maintenance and Storage Facility (MSF) was completed in April.



G Progress Updates

- **Development Phase:**
 - Green Line continues to work to advance design, and negotiate cost, schedule and risk allocation.
 - The project team continues to evaluate all options available within the Board's mandate to address the higher than anticipated sub-contractor costs.
 - Includes reviewing the overall contracting strategy and considering other contracting options to address project cost and risk pressures.

- **78 Avenue Project:** The Ogden diversion embankment was completed and made ready for track installation by Canadian Pacific Kansas City (CPKC).



G Progress Updates cont'd

- **BDURP:** Utility relocations in Beltline and Downtown continued with multiple third-party utility projects on downtown avenues, and ENMAX transmission work advancing in Beltline East.
- **Demolitions:** Demolition started on properties in the Beltline, and an RFP was issued in April for the downtown demolitions.



G Progress Updates cont'd

- **LRV:** Green Line has confirmed the LRV delivery date for the first LRVs as Q4 2027.
- **Maintenance and Storage Facility (MSF):** Clearing and grubbing, cutting grass and brush, and cleaning up debris, boulders, and garbage, was completed on the site in April prior to site servicing work planned for later this year.



Looking west at the future MSF site.

Project Dashboard

Dashboard as of March 31, 2024

Functional Area	Status	Comments
Health & Safety		<ul style="list-style-type: none"> No lost time, medical aid, first aid, or property damage occurred. One near miss was reported, and a safety stand down was held. Site specific safety trainings and toolbox talks were held. 15 safety inspections were conducted by the Green Line team.
Public Affairs		<ul style="list-style-type: none"> Connected with 57 businesses, residents, and key stakeholders in March. Interest in the project continues to increase with website visits up 17.5% year over year in Q4.
Schedule		<ul style="list-style-type: none"> Work on key program activities is progressing.
Cost		<ul style="list-style-type: none"> The status remains red due to higher than anticipated estimates from some subcontractors. While the design is being advanced, all options are being considered as risk allocations, price, and project schedule are being negotiated with contractors. The Board anticipates bringing forward recommendations by the end of Q2 2024 for decisions outside of their mandate.
Environment		<ul style="list-style-type: none"> No environmental incidents occurred in March 2024.
Quality		<ul style="list-style-type: none"> Program Quality Management Plan implementation continued with oversight of BDURP and 78 Avenue construction quality and LRV Supply project quality compliance.



Financial Summary

Table 1 – Green Line Previous 6-month Spend Rate

	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
Owner's Cost	\$1,258,434	\$1,605,945	\$1,438,117	\$1,422,687	\$1,334,323	\$1,148,384
Design & Engineering	\$16,349,437	\$21,899,167	\$23,176,107	\$33,677,699	\$12,615,660	\$25,530,057
Construction, Land & Other Assets	\$12,377,548	\$4,762,127	\$9,785,394	\$24,730,447	\$5,552,331	\$3,471,534
Bus Rapid Transit	\$0	-\$200	\$728,755	\$0	\$0	\$0
Grand Total	\$29,985,419	\$28,267,039	\$35,128,373	\$59,830,833	\$19,502,315	\$30,149,975

Table 2 – Financial Summary as of March 31, 2024

Category	Committed	Cost to Date	Cost Year to
Owner's Cost	\$100,330,668	\$100,330,668	\$3,905,394
Design & Engineering	\$501,359,132	\$473,261,869	\$71,823,417
Construction, Land & Other Assets	\$812,200,707	\$587,560,286	\$33,754,313
Bus Rapid Transit	\$50,000,000	\$6,575,535	\$0
Grand Total	\$1,463,890,507	\$1,167,728,359	\$109,483,123



Risk Mitigation

Cost

- Ongoing evaluation of options within the Board's mandate are being explored .
- This includes reviewing the overall contracting strategy and considering other contracting options to address project cost and risk pressures.

Construction & Stakeholders

- Utility relocation in Beltline and Downtown is ongoing in busy traffic corridors.
- Proactive engagement with stakeholders at 78 Avenue prior to upcoming construction impacts was completed.



Recommendation

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Questions