



Green Line Board Report Q4 2022

Executive Committee Meeting

October 18, 2022





Recommendation

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



Highlights

- » Request for Proposals (RFP) released on September 26, 2022, for Phase 1
- » Utility relocation work advancing in all four station areas in the Beltline and Downtown
- » Launched video series to feature local businesses and community partnerships along the alignment
- » Delivery Partner RFP will close in Q4 2022
- » Continued due diligence



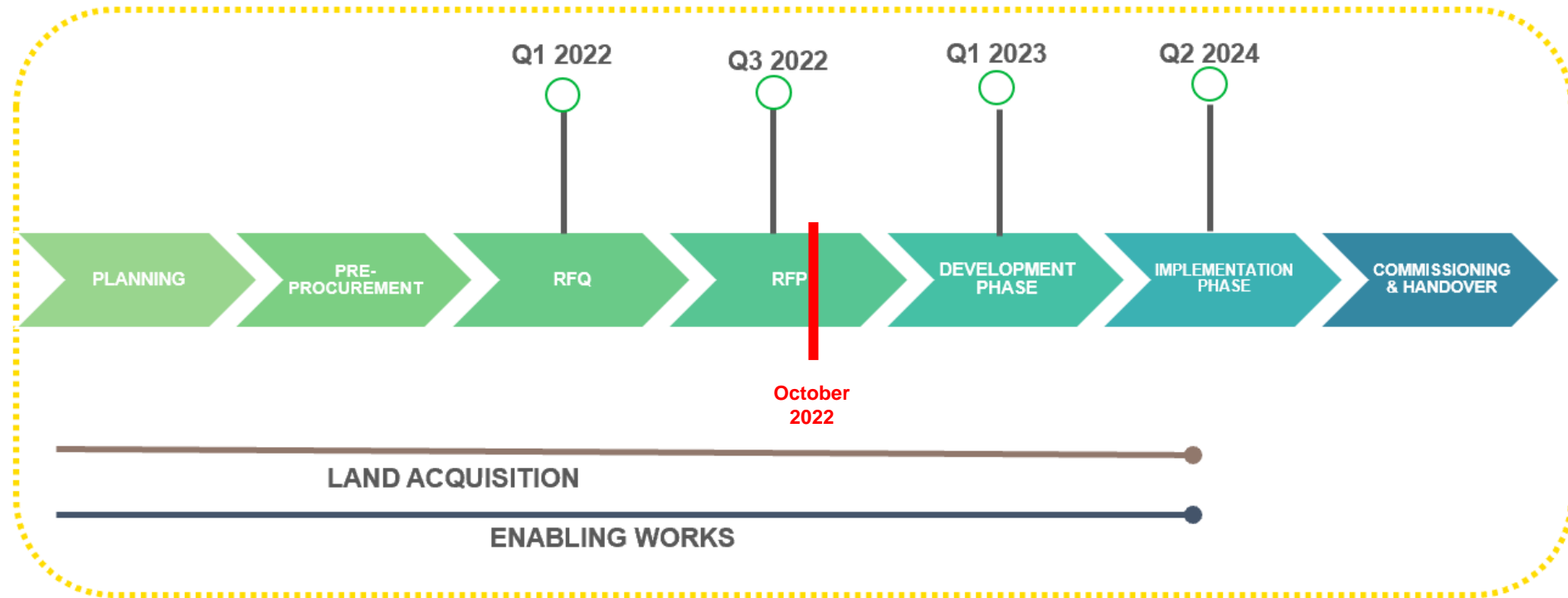


Project Dashboard

Health & Safety		<ul style="list-style-type: none">• There were two minor property damage incidents in Q3• Green Line has had no Lost Time Incidents (LTI), Medical Aid (MA) or First Aid (FA) incidents in the past year continuing a positive trend
Environment		<ul style="list-style-type: none">• Site specific Limited Environmental Site Assessment (ESA) work is ongoing• Field work at the Mustard Seed site has been completed
Stakeholder Relations		<ul style="list-style-type: none">• Connected with more than 250 businesses and key stakeholders in Q3 2022• Launched video series to feature local businesses and community partnerships
Schedule		<ul style="list-style-type: none">• Phase 1 Design-Build-Finance with Development Phase (DBF-DP) procurement activities are on schedule• Beltline Downtown Utility Relocation Project (BDURP) Beltline East construction is on schedule• LRV mock-up delivery is expected in Q4
Cost		<ul style="list-style-type: none">• Green Line continues to proactively monitor program costs• Appropriate mitigation measures for various key risks continue to be established, reviewed, and implemented
Quality		<ul style="list-style-type: none">• Program Quality Management Plan implementation continued with ongoing review of Phase 1 RFP quality requirements, oversight of Enabling Works quality compliance, and reviews of the BDURP Quality Plan



Building Green Line: Design-Build-Finance (DBF) with a Development Phase





Financial Summary

Category	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22
Owner's Cost	\$ 1,532,269	\$ 1,074,861	\$ 1,367,197	\$ 1,128,520	\$ 1,242,551	\$ 1,184,271
Design & Engineering	\$ 2,578,893	\$ 3,768,240	\$ 3,077,176	\$ 2,645,973	\$ 2,933,847	\$ 1,909,873
Construction, Land & Other Assets	\$ 4,207,636	\$ 2,337,942	\$ 8,980,420	\$ 3,726,575	\$ 2,220,709	\$ 3,856,904
Bus Rapid Transit	\$ 13,297	\$ 114,787	\$ 520,502	\$ 233,141	\$ 275,489	\$ 8,617
Grand Total	\$ 8,332,096	\$ 7,295,831	\$ 13,945,295	\$ 7,734,208	\$ 6,672,595	\$ 6,959,666

Table 1 – Green Line Previous 6-month Spend Rate

Category	Committed Cost	Cost to Date	Cost Year to Date
Owner's Cost	\$ 75,172,376	\$ 74,692,749	\$ 9,416,663
Design & Engineering	\$ 280,259,026	\$ 258,253,267	\$ 21,802,001
Construction, Land & Other Assets	\$ 534,864,055	\$ 428,709,672	\$ 26,189,542
Bus Rapid Transit	\$ 4,499,112	\$ 4,499,112	\$ 1,205,205
Grand Total	\$ 894,794,569	\$ 766,154,800	\$ 58,613,411

Table 2 – Financial Summary as of August 31, 2022



Risk Mitigation

Cost & Schedule

- Continued assessment of market changes
- Procurement on track

Land

- Southeast land acquisition near completion
- Focus on land acquisition in the Beltline and Downtown for utility relocations

Construction

- Business access planning underway
- Closure of the 12 Avenue and Olympic Way SE intersection is enabling a large amount of deep and shallow work to be completed.



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Questions