



Green Line LRT – Q2 Project Update

Executive Committee Meeting

April 19, 2022





Highlights

- › Request for Qualifications (RFQ) released
- › LRV Infrastructure Interface package completed
- › Utility relocation is active in the Beltline East
- › Beltline West and Downtown utility relocation work beginning in late Spring 2022
- › Leadership team in place





Project Dashboard

Health & Safety		<ul style="list-style-type: none">• No safety incidents with Green Line personnel, consultants and contractors in February
Environment		<ul style="list-style-type: none">• The Climate Lens Resilience Assessment and Greenhouse Gas (GhG) Mitigation Assessments were submitted to the Provincial and Federal Governments in February.
Stakeholder Relations		<ul style="list-style-type: none">• Pre-construction planning and stakeholder outreach continue to ensure impacted stakeholders are informed in advance of construction• Green Line CEO participated in the 21st Annual Partnering with Industry Symposium to discuss capital projects and opportunities with more than 400 local industry professionals.
Schedule		<ul style="list-style-type: none">• Utility relocation is active in the Beltline East• Beltline West and Downtown utility relocation work beginning in late Spring 2022
Cost		<ul style="list-style-type: none">• The team continues to proactively monitor various risk items including BDURP and escalation. Effective mitigation measures continue to be implemented.
Quality		<ul style="list-style-type: none">• Green Line 2022 Quality Objectives have been reviewed and approved

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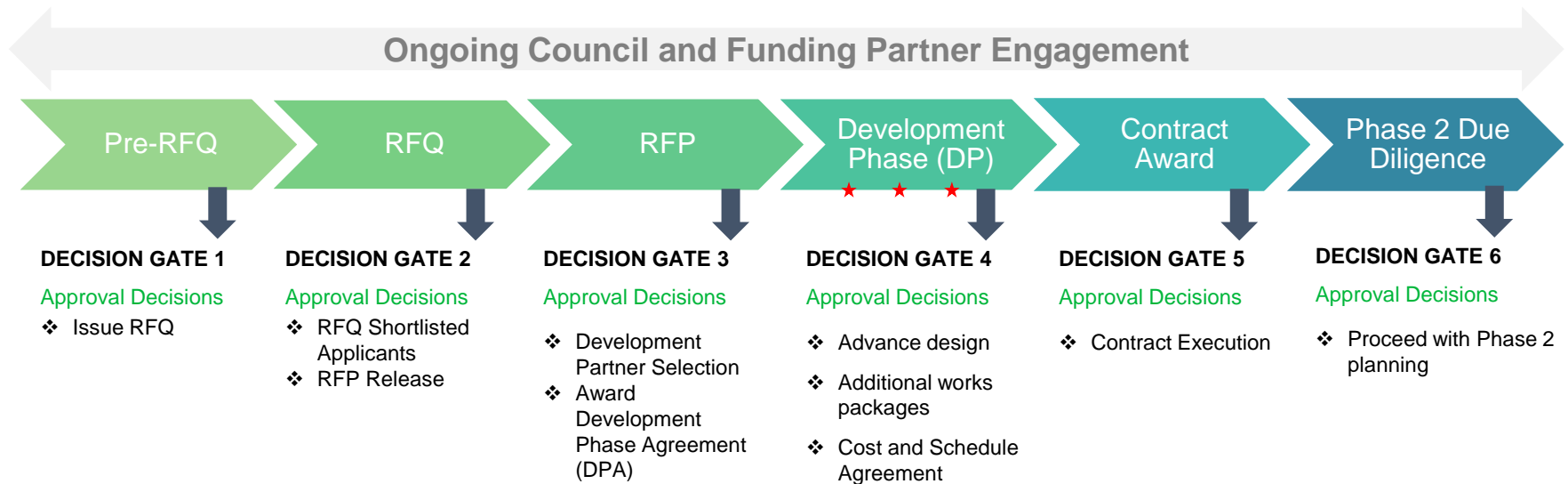
Procurement strategy - Design-Build-Finance (DBF) with a Development Phase

- › Request for Qualifications released March 31, 2022
- › Request for Proposals in Q3 2022
- › Development Partner selected in early 2023
- › During Development Phase, the design, schedule, and cost are developed in a collaborative manner with the Development Partner
- › Opportunities for long lead procurement and discrete work packages to come online earlier





Phase 1 DBF Board Decision Gates



Independent project advisors are brought at key points to inform Board decisions



Financial Summary

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Owner's Cost	\$ 1,232,450	\$ 1,140,324	\$ 1,624,800	\$ 770,150	\$ 1,119,139	\$ 1,536,019
Design & Engineering	\$ 1,602,416	\$ 4,447,627	\$ 3,618,335	\$ 1,986,108	\$ 2,901,891	\$ 2,575,143
Construction, Land & Other Assets	\$ 317,749	\$ 10,072,140	\$ 4,028,609	\$ 54,642	\$ 805,422	\$ 4,207,636
Bus Rapid Transit	\$ 39,345	\$ 420,650	\$ 1,061,665	\$ 36,369	\$ -	\$ 13,297
Grand Total	\$ 3,191,959	\$ 16,080,740	\$ 10,333,409	\$ 2,847,269	\$ 4,826,452	\$ 8,332,096

Table 1 – Green Line Previous 6-month Spend Rate (Costs for March are preliminary)

Category	Committed Cost	Cost to Date	Cost Year to Date
Owner's Cost	\$ 68,901,394	\$ 68,701,394	\$ 3,425,308
Design & Engineering	\$ 278,129,361	\$ 243,914,409	\$ 7,463,143
Construction, Land & Other Assets	\$ 490,128,309	\$ 407,587,830	\$ 5,067,700
Bus Rapid Transit	\$ 3,343,573	\$ 3,343,573	\$ 49,666
Grand Total	\$ 840,502,637	\$ 723,547,205	\$ 16,005,817

Table 2 – Financial Summary as of the end of March 31, 2022 (Costs for March are preliminary)



Risk Mitigation

Cost & Schedule

- Schedule on track for procurement milestones
- Continued assessment of market changes

Land

- Southeast land acquisition near completion
- Focus on Beltline and Downtown for utility relocation

Construction

- Beltline and Downtown utility relocation
- Property impact assessments

Organization

- Continue to enhance team resources and structure in alignment with project requirements

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Questions?

