

# **Green Line LRT Program update**

September 23, 2022









### **Highlights**

- » Announced short-listed proponent teams qualified through the Request for Qualifications (RFQ)
- Delivery Partner Request for Proposals (RFP) issued in August
- » Design Build Finance Development Phase RFP on schedule to be released by end of Q3
- » Utility relocation work in all four station areas in the Beltline and Downtown
- » Green Line in the community





# **Project dashboard**

Health & Safety	There were no safety incidents in July. Two property damage incidents in August.
Environment	<ul> <li>Site specific Environmental Site Assessment (ESA) work is ongoing.</li> <li>Field work at the Mustard Seed site has been completed</li> </ul>
Stakeholder Relations	The team connected with more than 100 businesses and key stakeholders in July 2022 to communicate and coordinate construction activities and detours.
Schedule	Phase 1 DBF-DP procurement activities, Beltline and Downtown utility relocation project construction and LRV mock-up construction on schedule.
Cost	<ul> <li>Green Line continues to proactively monitor project costs.</li> <li>Mitigation measures continue to be reviewed and implemented.</li> </ul>
Quality	Review of RFP quality requirements, oversight of early works compliance and reviews of contractor and LRV supplier quality and inspection plans.



## **Safety and Quality Management**

- » Two property damage incidents
- » LRV Design Quality Plan
- » Inspection and Test Plans (ITPs) for utility program work in Downtown and Beltline



#### **Procurement**

- The Delivery Partner RFP released to market in August
- On track to release Phase 1 DBF-DP RFP in Q3 2022
- » Development Partner will be selected early 2023



#### Construction

- » Utility relocation is advancing in all four station areas
- » Expanded outreach to impacted stakeholders



Shoring installation at 12 Ave & Olympic Way SE

#### **Environment**

- » Fieldwork at the Mustard Seed site completed
- » Site specific Environmental Reviews (ER) commenced to support the real estate requirements
- » River crossing applications submitted to Government of Alberta



## **Financial Summary**

Category	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
Owner's Cost	\$ 1,035,075	\$ 1,532,269	\$ 1,074,861	\$ 1,367,197	\$ 1,128,520	\$ 1,242,551
Design & Engineering	\$ 2,901,891	\$ 2,578,893	\$ 3,768,240	\$ 3,077,176	\$ 2,645,973	\$ 2,933,847
Construction, Land & Other Assets	\$ 886,483	\$ 4,207,636	\$ 2,337,942	\$ 8,980,420	\$ 3,726,575	\$ 2,220,709
Bus Rapid Transit	\$ 3,003	\$ 13,297	\$ 114,787	\$ 520,502	\$ 233,141	\$ 275,489
Grand Total	\$ 4,826,452	\$ 8,332,096	\$ 7,295,831	\$ 13,945,295	\$ 7,734,208	\$ 6,672,595

Table 1 – Green Line Previous 6-month Spend Rate

Category	Committed Cost	Cost to Date	Cost Year to Date
Owner's Cost	\$ 73,597,939	\$ 73,508,478	\$ 8,232,392
Design & Engineering	\$ 280,114,919	\$ 256,343,394	\$ 19,892,128
Construction, Land & Other Assets	\$ 500,726,610	\$ 424,852,767	\$ 22,332,638
Bus Rapid Transit	\$ 4,490,494	\$ 4,490,494	\$ 1,196,588
Grand Total	\$ 858,929,962	\$ 759,195,134	\$ 51,653,745

Table 2 – Financial Summary as of July 31, 2022



### **Risk Mitigation**

Cost & Schedule

Land

Construction

- Continued assessment of market changes
- Procurement on track
- > Southeast land acquisition near completion
- Focus on Beltline and Downtown for utility relocation
- Business continuity 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.



**Andy Fennell** 

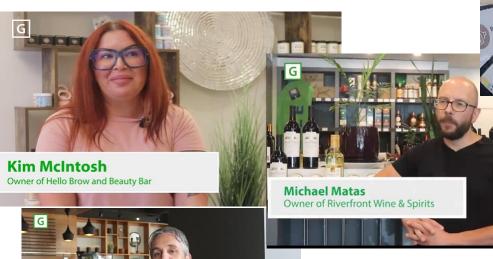
**Andrea Pearcy** 

Owner of KNOCKED Consignment

Owner of Gravity Espresso & Wine Bar

**Supported 14 Local Events** 





Featured 3 Community Partnership





Happy Canada Day G

**Neighbour Day** 

with Green Line



### **Discussion**





