



# Green Line Board

## May 2024 Public Progress Report

### May HIGHLIGHTS

#### **Development Phase Agreement**

Options are being evaluated to address the cost pressures that were identified after the 30% design submission milestone in January. This work is being done in advance of the next Development Phase milestone in June 2024 with delivery of the 60% design submission and the Board Decision Gate. The Board anticipates bringing forward recommendations by the end of Q2 2024 for Council decisions.

#### **Beltline Downtown Utility Relocation Project**

Utility relocations in Beltline and Downtown continued in May, with multiple third-party utility projects advancing. In the Beltline, transmission line relocation work continued as planned and work started in several areas to remediate roadways. Several areas of work Downtown are expected to wrap up in June. Work is on schedule to wrap up prior to Stampede as planned.

#### **78 Avenue Project**

Construction of the secant pile walls and excavation of the existing Canadian Pacific Kansas City Rail (CPKC) embankments were completed in May for both the Ogden pedestrian tunnel and the 78 Avenue grade separation. Piling has started for the 78 Avenue rail bridge.

#### **Demolitions**

Demolition of the above-grade portions of all three buildings in the Beltline East was completed in May. Sorting of the debris is largely complete with materials such as metals and concrete being diverted to recyclers to reduce the volume of material sent to landfill.

The Request for Proposal (RFP) for Downtown properties has closed with nine compliant bids received. The RFP is currently being reviewed.

#### **Maintenance and Storage Facility (MSF)**

No new work has been initiated at the MSF site since initial clearing and grubbing was completed in April. Grading and site servicing works are expected to start later this year.

#### **Light Rail Vehicles (LRV)**

Green Line and Construcciones y Auxiliar de Ferrocarriles (CAF) commenced the Conformance Test Procedures and the Manuals review in May 2024 to ensure that these documents are ready for the testing and fabrication phase and to ensure a smooth acceptance of the LRVs.

## PROJECT STATUS DASHBOARD

Functional Area	May Status	Comments
Health & Safety		<ul style="list-style-type: none"> <li>Seven (7) incidents were reported in the month of May, one (1) property damage incident, three (3) security/theft incidents, and two (2) near misses.</li> <li>In compliance with established protocols, safety stand downs were held, root cause analyses were completed for all incidents, and lessons learned were implemented.</li> <li>16 site safety inspections were conducted by the Green Line Project Construction Team in May.</li> </ul>
Public Affairs		<ul style="list-style-type: none"> <li>Connected with 298 businesses, residents, and key stakeholders in May.</li> </ul>
Schedule		<ul style="list-style-type: none"> <li>Work on key program activities is progressing.</li> </ul>
Cost		<ul style="list-style-type: none"> <li>The status remains red due to higher than anticipated estimates from some subcontractors.</li> <li>While the design is being advanced, all options are being considered as risk allocations, price, and project schedule are being negotiated with contractors.</li> <li>The Board anticipates bringing forward recommendations by the end of Q2 2024 for Council decisions.</li> </ul>
Environmental		<ul style="list-style-type: none"> <li>One environmental spill occurred, which was contained and cleaned immediately to avoid any damage to the environment.</li> </ul>
Quality		<ul style="list-style-type: none"> <li>Two non-conformances were reported for the 78 Avenue Project, reviewed by the Designer and closed.</li> </ul>

\*Definitions of the dashboard statuses can be found online in the [Monthly board report and financial summary legend](#).

## HEALTH & SAFETY

Seven (7) incidents were reported in the month of May with no injuries:

- Property damage:** a fire occurred at the Ogden Block building owned by the Green Line (City of Calgary). When the fire department arrived, one individual left the building, and one was assessed by EMS and transported to hospital. The fire was extinguished and the investigator on scene said it appeared the fire was not set to cause harm, but to stay warm.
- Near miss:** a contractor was backing onto site from Ogden Road without a spotter or flagger causing a vehicle on the road to swerve around the Contractor vehicle.
- Near miss:** a section of thrust block on the existing feeder\_main broke off overnight while the site was unattended.

- **Security/Theft:** Three (3) break-ins occurred at the Grandell property in May. Tools and copper wire were taken in the first incident, and in the following two incidents there were no losses as the property had been cleared of valuables following the first break-in.
- **Environmental:** One environmental incident occurred on the 78 Avenue Project site when approximately 20 litres of hydraulic oil released to the ground from a hydrovac truck. The release was due to a worn hydraulic hose on the hydrovac. The spill was reported, contained using spill kits, and the impacted soils were excavated.

In compliance with established protocols, safety stand downs were held, root cause analyses were completed for all incidents, and lessons learned were implemented.

During the reporting period, sixteen (16) site safety inspections were conducted by the Green Line Program team.

The Green Line safety team hosted a “Safety Cultures – Lessons Learned – Serious Incidents” lunch and learn for staff. Ongoing safety monitoring of the Enabling Works and site Accessibility Inspections for the Business & Community Support Team continued in May.

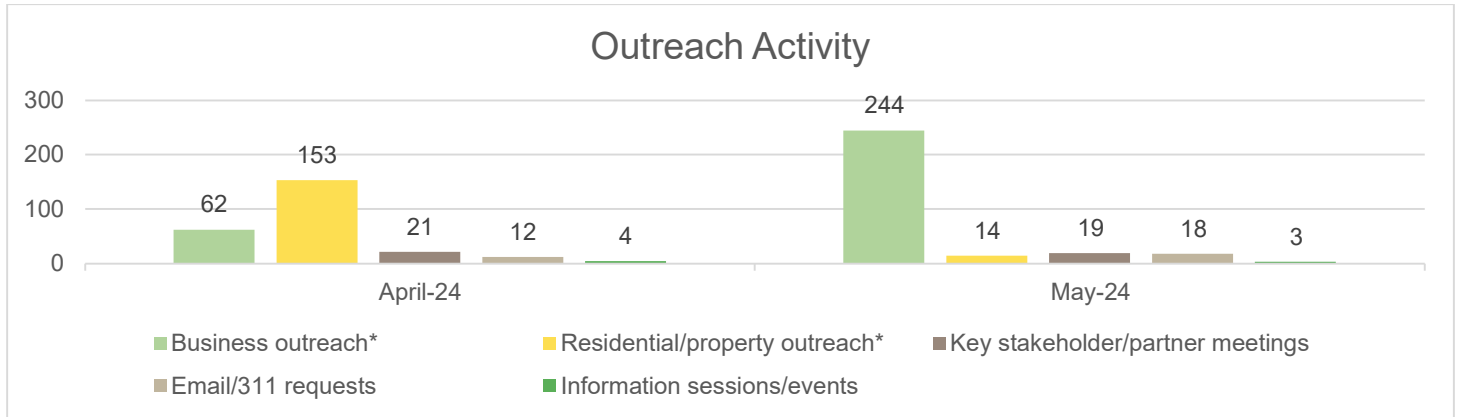
## COMMUNITY AND PUBLIC RELATIONS

With Eau Claire Market officially closing at the end of May, Green Line participated in the Eau Claire Market Farewell Festival. In addition to the Eau Claire event, the team participated in eight events in May including the Ogden Plant Exchange "Let It Grow", and the Downtown Associations Bike Safety Blitz event.

Green Line hosted a series of information sessions using the site of the low-floor LRV mock up, including one for post-secondary students, two for Calgary Transit drivers and staff and three for local businesses. The hands-on sessions provided tours with subject matter experts, information booths with staff and attendees left with replica stress trains and paper models. In addition, the local business owner sessions included information on the Business Support Program and specific details on current and upcoming construction.

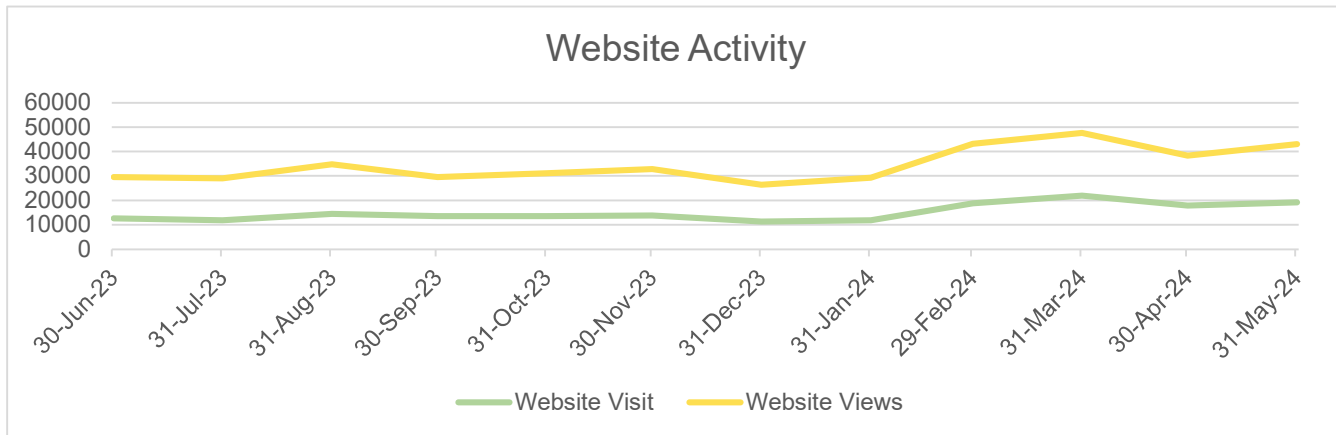
The team received 18 email and 311 requests, with two-thirds expressing construction fatigue focused mostly on 5 and 6 Avenue. Green Line responded to these concerns from the travelling public and those that work in adjacent buildings to the construction and thanked them for their patience, provided insight into what work was being done and why, and the schedule for completion. Others emails and 311 requests were related to property maintenance and alignment questions.

A summary of the business and community outreach for May 2024 is summarized below.



\* Outreach includes calls, meetings, and on-site visits.

The website saw an increase in views on an article shared in April about upcoming demolitions (including Eau Claire) following the Farewell to Eau Claire event. It had 1,051 page views for the month of May (next closest article had 197 page views). In May the website also saw the number of return visitors become greater than first time visitors (59.8% vs. 40.2%). This is a strong indication that the project team's efforts to position the Green Line website as the primary source of information through recent marketing campaigns has been effective.



## FINANCIAL SUMMARY

Green Line continues to monitor the financial position of the program, below is the financial summary as of May 31, 2024.

Category <sup>[1]</sup>	Committed Cost	Cost to Date	Cost Year to Date
Owner's Cost	102,513,473	102,513,473	6,088,199
Design & Engineering	526,763,418	519,360,080	117,921,628
Construction, Land & Other Assets	827,632,496	599,120,546	45,314,573
Bus Rapid Transit	50,000,000	7,357,303	781,768
<b>Grand Total</b>	<b>1,506,909,387</b>	<b>1,228,351,403</b>	<b>170,106,167</b>



[1] Details on specific inclusions can be found online in the [Monthly board report and financial summary legend](#).