

## PERFORMANCE

*This dashboard provides an overview of progress and performance of the Valley Line Southeast Project and a summary of work completed by TransEd Partners and the City.*

### CUMULATIVE PERFORMANCE

### NOTES

#### COST PERFORMANCE

*Measures the cost efficiency of the project*

Current cost performance is good and the project remains on budget.

#### SCHEDULE PROGRESS

*Measures the schedule completion percentage*

As of Q1, construction progress as measured by the independent certifier is 90.1%.

#### SCOPE PERFORMANCE

*Measures the current status of the changes compared to the baseline scope*

There have been no significant changes to either TransEd's scope of work or City contracted scope of work.

#### PUBLIC COMMUNICATIONS

*Top three public inquiries over the period*

The top three public inquiries for the period are about **schedule, traffic conditions, and pedestrian crossing/surface issues.**

## RECENT PROGRESS

*A summary of construction progress along the alignment. Several examples are shown in the pictures below.*

**TransEd Work in Q1:** Crews continued to construct the Churchill Connector (Figure A). Along 102 Avenue crews began attaching the overhead wires to the catenary poles. At the Churchill and Quarters stops, crews installed the glass walls for the heated stop shelters. On the east side of the 102 Avenue tunnel portal crews installed the structure for the Chinese gate (Figure B). In the tunnels, crews continued to install systems infrastructure (Figure C). Fabrication of the Tawatinâ Bridge underslung shared-use path (SUP) continued offsite. On the elevated guideway to the south of the river crews continued to perform electrical work including installing the wires for the overhead catenary system. Crews have installed the decorative art glass in the shelters at the Holyrood Stop (Figure D). At Davies Station crews continued to install the overhead catenary system (Figure E) and other systems infrastructure. Construction finishing works also continued at Davies Station. Crews continued the Whitemud Drive bridge rehabilitation work. LRV signal installation continued along the 13 km route. At the Gerry Wright Operations and Maintenance Facility (OMF) crews continued internal and external finishing work. As of the end of Q1 2021, all 26 LRVs have been delivered to the OMF. Testing and commissioning of the LRVs continued along 66 street (Figure F).



Churchill Connector roof MEP works ongoing



Chinese gate structure



Southbound tunnel finishing and electrical systems work



Holyrood Stop art glass installation



OCS installation at Davies Station



Static LRV testing

## MILESTONES

AREA	COMPLETED MILESTONES	COMPLETION DATE
2	Installation of Chinese gate structure	Q1-2021
3	Holyrood Stop art glass installation	Q1-2021
7	All 26 light rail vehicles (LRVs) delivered to Edmonton	Q1-2021
AREA	UPCOMING MILESTONES	FORECASTED DATE
2	Shared-use path installation across Tawatinâ Bridge	Q2-2021
Linewide	Linewide track power energization	Q3-2021

## KEY ACTIVITY 3-MONTH LOOK-AHEAD

The highlights correspond to the areas of the alignment on map above.

**Area 1:** Ongoing system infrastructure installation. Art glass installation at the 102 Street Stop. Churchill Connector construction.

**Area 2:** Complete fireproofing in the tunnel. Installation of the underslung shared-use path on the Tawatinâ Bridge.

**Area 3:** Complete wildlife crossing and finishing works on the south river valley elevated guideway. Continue electrical installation and commissioning at Muttart, Holyrood, and Strathearn Stops.

**Area 4:** Continue construction at Avonmore and Bonnie Doon stops. Continue LRT systems installation work along the trackway.

**Area 5:** Continue Davies Station interior and electrical fitout. Complete fine tuning of rail on the Davies elevated guideway. Ongoing construction of the Davies Station park and ride.

**Area 6:** Energize and commission utility complexes. Continue construction at Grey Nuns and Millbourne Stops. Continue LRT Systems installation work along trackway. LRT systems testing and commissioning.

**Area 7:** Complete operations and maintenance facility building interior finishing. Commission building facilities. Continue systems testing.

**Project-wide:** Ongoing utilities, traffic signal installation, OCS installation, and traction power substation installation.

**Light Rail Vehicles (LRVs):** Continue static and dynamic testing of the LRVs.