BUILDING EDMONTON

## Valley Line Southeast LRT QUARTERLY PROGRESS REPORT - Q2 2021

#### 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 Q2, construction progress as measured by the independent certifier is 92.6%.
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 <b>schedule, traffic conditions, completion dates, and pedestrian crossing/surface issues.</b>

#### **RECENT PROGRESS**

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

TransEd Work in Q2: Crews continued to perform finishing works along the trackway downtown (Figure A). Art Glass was installed at the 102 St Stop. At Churchill Square, crews have completed landscaping work (Figure B). Streetscape pieces including precast concrete benches and curbs, continue to be installed downtown. The Chinese structure over the north portal was completed (Figure C). Crews continued to install systems infrastructure in the tunnel. Installation of the Tawatinâ Bridge underslung shared-use path (SUP) continues (Figure D). 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. The Connors Road traffic circle conversion landscaping is complete (Figure E). Confluence, the mosaic artwork on the Argyll ramp was installed (Figure F). At Davies Station crews continued to install internal finishing and other systems infrastructure. 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. Testing and commissioning of the LRVs continued.



102 St Stop - End of the Line



Churchill Square Landscaping







Chinese Structure and North Portal

Tawatinâ Bridge Underslung SUP Progress



Connors Road Traffic Circle Conversion



Confluence

# MILESTONES

AREA	COMPLETED MILESTONES	COMPLETION DATE
1	Installation of 102 Street Stop Art Glass	Q2-2021
6	Full Reopening of Whitemud Drive	Q2-2021
AREA	UPCOMING MILESTONES	FORECASTED DATE
2	Public art installation at Muttart Stop	Q3-2021
3	LRV Testing along Connors Road	Q3-2021
4	Enhanced crosswalk construction	Q3-2021
6	66 Street shared-use path	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. Concrete and sidewalk completion at downtown Stops. Churchill Connector construction.

Area 2: Installation of the underslung shared-use path on the Tawatinâ Bridge. Construction of river valley trail connections.

**Area 3:** Finishing works on the south river valley elevated guideway and Kâhasinîskâk Bridge. Continue electrical installation and commissioning at Muttart, Holyrood, and Strathearn Stops.

**Area 4:** Installation of wayfinding signs at Avonmore and Bonnie Doon stops. Continue LRT systems installation work along the trackway. Enhanced crosswalk construction. **Area 5:** Continue Davies Station interior and electrical fitout. Complete finishing works on the Davies elevated guideway. Ongoing construction of the Davies Station park and ride.

Area 6: Commission utility complexes. Continue construction at Grey Nuns and Millbourne Stops. Continue LRT systems testing and commissioning.

**Area 7:** Complete operations and maintenance facility building interior finishing. Commission building facilities. Continue systems testing. Energization of the overhead wires.

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

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