#### BUILDING EDMONTON

# Valley Line Southeast LRT QUARTERLY PROGRESS REPORT - Q3 2022

This dashboard provides an overview of progress and performance of the Valley Line Southeast LRT 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 as the project remains on budget.
SCHEDULE PERFORMANCE Measures the schedule completion percentage	As of Q3, construction progress as measured by the independent certifier is 97.5%. A revised Service Commencement date is being evaluated.
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 Most common public inquiries over the period	The most common public inquiries in Q3 were about completion dates, work schedule, pier repair, and LRV train testing.

#### **RECENT PROGRESS**

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

**TransEd work in Q3**: TransEd crews continued to perform finishing works including wayfinding signage and information screens downtown. Finishing works in the Churchill Connector are ongoing following the removal of hoarding (Figure A). Traffic light and signal testing continue downtown and line wide (Figure B). Nearly all construction fencing and hoarding has been removed from the downtown (Figure C). Environmental monitoring is ongoing project wide with site specific tests in some areas. LRVs have been moving across the Tawatinâ Bridge and through the downtown during dynamic testing in coordination with line wide signal testing. Drainage installation to accommodate the Kâhasinîskâk Bridge is ongoing (Figure D). LRV testing continues along Area 3 & 4. The Davies Transit Station and first floor of the Davies Stop were opened for ETS bus service (Figure E). Crews continued to install interior finishings and other systems infrastructure at the Gerry Wright Operations and Maintenance Facility (OMF), including startup of the Operations Control Centre (OCC) (Figure F).

In July 2022, cracks were observed in the concrete piers on the Davies Elevated Guideway and the South River Valley Elevated Guideway. TransEd is undertaking root cause analysis and preparing the design for remediation and strengthening works. TransEd provided an update to the media on August 10, 2022, and further public updates on September 1, 2022 and October 6, 2022.



Area 1 - Churchill Connector Hoarding Removed on Mezzanine



Area 1 - Downtown Signal Testing







Area 1 - Construction Fencing Removed Downtown

Area 3 - Installing Drainage at Kâhasinîskâk Bridge



Area 5 - Security Camera Installation at Davies Park & Ride



Area 7 - Commissioning Activities within the OCC

### **MILESTONES**

AREA	COMPLETED MILESTONES	COMPLETION DATE
Area 5	Opening of Davies Transit Centre for ETS use	Q3-2022
Project Wide	Continuation of public safety campaign	Q3-2022
AREA	UPCOMING MILESTONES	FORECASTED DATE
AREA Project Wide	UPCOMING MILESTONES Resume trains running over elevated guideways	FORECASTED DATE TBD

## **KEY ACTIVITY 3-MONTH LOOK-AHEAD**

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

**Area 1:** Ongoing systems infrastructure installation and testing. Ongoing infill of traffic detection loops. Complete remaining deficiency work.

Area 2: Complete Tawatinâ Bridge walkway and construction of river valley trail connections. Complete enhanced concrete crosswalk replacement. Continue LRV dynamic testing across the North Saskatchewan River.

Area 3: Complete finishing works on the elevated guideway south of the river and at the approach to Kâhasinîskâk Bridge SUP. Complete landscaping works at stops.

**Area 4:** Continue LRT systems testing work along the trackway. Complete sidewalk tie-ins at Avonmore and Bonnie Doon stops.

**Area 5:** Continue Davies Station interior and electrical work including CCTV. Complete Davies elevated guideway concrete finishing works and walkway installation. Complete landscaping and paving works.

**Area 6:** Continue LRT systems testing and commissioning. Whitemud Drive Bridge pier concrete finishing. Complete concrete curb ramp installation.

**Area 7:** Complete Gerry Wright OMF building interior finishing and commission building facilities. Continue systems testing.

**Project Wide:** Pier evaluation and rectification, completion of utilities, traffic signal testing, finishing works, and system testing.

Light Rail Vehicles (LRVs): Complete dynamic testing.