BUILDING EDMONTON

Valley Line Southeast LRT QUARTERLY PROGRESS REPORT - Q2 2022

PERFORMANCE

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 and the project remains on budget.	
SCHEDULE PERFORMANCE Measures the schedule completion percentage	As of Q2, construction progress as measured by the independent certifier is 96.9%. TransEd has communicated that Service Commencement is anticipated in summer 2022.	
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 Q2 were about completion dates, work schedule, and LRV train testing.	

RECENT PROGRESS

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

TransEd Work in Q2: TransEd crews continued to perform finishing works, including installing signage and information screens downtown (Figure A). Tunnel ventilation testing was ongoing (Figure B), along with radio and other systems testing within the tunnel. LRVs have been moving across the Tawatinâ Bridge (Figure C) and through the downtown during dynamic testing in coordination with linewide signal testing (Figure D). Landscaping and drainage work progressed around Muttart Conservatory and along Connors Road. Art installation is nearing completion with the Avonmore Stop art being installed atop the shelter. An Indigenous Ceremony was held at Mill Woods Stop (Figure E) to celebrate the completion of art work at the stop. TransEd continued to install advertising screens, ticket vending machines and static signage at all stops (Figure F). Static testing of trains is complete with dynamic testing continuing through the downtown core. 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). Installation and testing of LRV signals continued along the entire 13-km route.



Area 1 - Information screen installation downtown



Area 2 - Ventilation testing in the tunnel







Area 3 - LRV signal testing



Area 6 - Indigenous Ceremony at Mill Woods Stop



Area 6 - Ticket vending machine installation at Mill Woods Stop

MILESTONES

Bridge

Area 2 - Rail-level view of Tawatinâ

AREA	COMPLETED MILESTONES	COMPLETION DATE
Linewide	Received occupancy permits for all stops and utility complexes	Q2-2022
Linewide	Public safety campaign rolled out	Q2-2022
AREA	UPCOMING MILESTONES	FORECASTED DATE
Linewide	Public safety campaign continues	Q3-2022
Linewide	Commissioning and construction certificates to be issued	Q3-2022
Linewide	Service to commence	Q3-2022

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. Churchill Connector landscaping works to continue.

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

Area 3: Complete finishing works on the elevated guideway south to 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: Open Davies Station bus loops for ETS usage. 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.

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

Project-wide: Service commencement following completion of utilities, traffic signal testing, finishing works and system testing.

Light Rail Vehicles (LRVs): Complete dynamic testing.