#### BUILDING EDMONTON

# Valley Line Southeast LRT QUARTERLY PROGRESS REPORT - Q3 2020

#### 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 Q3, construction progress as measured by the independent certifier is 81.4%.
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, vehicle traffic conditions, and pedestrian crossing and surface issues.</b>

#### **RECENT PROGRESS**

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

TransEd Work in Q3: Construction of the Churchill Connector structure and Churchill Stop platform continued downtown. Crews have installed rails in the floating track slab (Figure A). Track is being installed in the tunnel between 102 Avenue and the River Valley. The concrete deck of the Tawatinâ Bridge was completed, and the seventh and final set of stay cables (Figure B) have been installed. South of the river, rail work continues on the elevated guideway. Along Connors Road, crews are continuing to construct the wildlife underpass. The Kâhasinîskâk Bridge was paved (Figure C) and opened to pedestrians. Crews began installing the glass walls on the stop platform (Figure D) at Davies Station. Rail installation is complete from the Mill Woods Stop to Davies Station (Figure E). Overhead wires continue to be installed along the line. Whitemud Bridge rehabilitation work is ongoing. Structural steel for the stop shelters has been installed at most of the LRT stops including the Mill Woods Stop (Figure F). The Gerry Wright Operations and Maintenance Facility (OMF) is nearly complete; electrical and mechanical system installations are ongoing. Fifteen LRVs have been delivered to the OMF as of the end of September 2020.



Floating track slab rail iInstallation (TransEd)



Tawatinâ Bridge closure pour and seventh (Final) stay cable installation (TransEd)







Paving on Kâhasinîskâk Bridge over Connors Road (TransEd)

Glass exterior installation on Davies Station (TransEd)



*Fully completed rail installation on 66 St (TransEd)* 



Millwoods Stop steel Installation (TransEd)

## **MILESTONES**

AREA	COMPLETED MILESTONES	COMPLETION DATE
2	Installed the seventh cable stay and completed construction of the Tawatinâ Bridge deck	Q3-2020
4	Completed the rail crossing at the Whyte Avenue and 83 Street intersection	Q3-2020
3	Kâhasinîskâk Bridge reopened	Q3-2020
AREA	UPCOMING MILESTONES	FORECASTED DATE
5	Davies Station art glass installation	Q4-2020
6	Whitemud Bridge opening fully for winter	Q4-2020
7	Delivery of all 26 Light Rail Vehicles (LRVs) to Edmonton	Q4-2020

### KEY ACTIVITY 3-MONTH LOOK-AHEAD

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

**Area 1:** Continue Churchill Connector, concrete platforms at stops, roadways and track construction. Complete roadway closures.

Area 2: Complete rail installation in the tunnel and on the Tawatinâ Bridge. Continue construction on north river bank.

**Area 3:** Continue elevated guideway track installation. Continue construction at Muttart, Holyrood and Strathearn Stops. Complete work on the Kâhasinîskâk Bridge and wildlife corridor.

**Area 4:** Continue road and track work on 83 Street. Continue construction at Avonmore and Bonnie Doon stops. **Area 5:** Continue Davies Station interior and electrical fitout. Continue construction on Davies elevated guideway. Continue Davies Station Park & Ride curbs and paving.

Area 6: Power and commission utility complexes. Continue construction at Grey Nuns and Millbourne stops. Continue LRT systems installation work along trackway. Continue Whitemud Bridge work.

**Area 7:** Interior finishing at the OMF. Complete mechanical and electrical equipment start up and commissioning. Energize traction power substation.

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

**Light Rail Vehicles (LRVs):** Continue to manufacture and assemble LRVs #17-26. Receive LRVs #17-26 in Edmonton.