

## Valley Line LRT - Southeast Quarterly Progress Report Dashboard Summary - Q2 2018

## PERFORMANCE SUMMARY

During the second quarter of 2018, performance on the Valley Line LRT - Southeast Project was assessed for cost, schedule, scope, and public communications.

This dashboard provides an overview of progress and performance of the Valley Line 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.	Cost performance is good; project is on budget
SCHEDULE PERFORMANCE Measures the schedule efficiency	• Cumulative Schedule performance is 80%, as measured in comparison to TransEd's baseline. Increased risk to achieving key milestones in the Project Agreement.
SCOPE PERFORMANCE  Measures the current status of the changes compared to the baseline scope	<ul> <li>No significant changes to either TransEd scope of work or City contracted scope of work.</li> </ul>
PUBLIC COMMUNICATIONS  Top three public inquiries over the period	<ul> <li>The top three public inquiries for the period are: Traffic/Roadway Conditions, Construction Impacts, and Noise.</li> </ul>

## **Progress Summary**

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

City-Led Work in Q2: Utility works ongoing including EPCOR, TELUS, and Bell works which are being coordinated with TransEd. TransEd Work in Q2: Overhead Catenary System (OCS) and drainage work along 102 Avenue continued; Excavation for Churchill Connector; north bound tunnel breakthrough achieved in April (Photo A), waterproofing of both tunnels in progress; work continuing on south portal utility complex; Tawatinâ Bridge north coffer cell installation completed, foundation work in both cells ongoing; work on Muttart and Connors Road retaining walls; drainage work at Muttart continuing (Photo B); work for Bonnie Doon and Avonmore Traction Power Substations (TPSS) continuing; roadworks and drainage along 83 street continuing; Davies Elevated Guideway pier and span work continuing; Davies Station and utility complex work ongoing; Whitemud LRT Bridge concrete work; track slab construction along 66 street (Photo C); utility complexes at Milbourne, Grey Nuns, and Mill Woods; Operations and Maintanence Facility (OMF) interior and exterior work continuing, preparation for first LRV; First LRV shipped to Edmonton (Photo D).





Northbound Tunnel Breakthrough (TransEd)



Muttart storm pond excavation (TransEd)



66 Street trackslab (TransEd)



LRV#1 shipment to Edmonton (TransEd)

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

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

- Area 1: Relocation of utilities, work on 102 Avenue, work on Churchill Connector
- Area 2: Continue work on Tawatinâ Bridge foundations and substructure, continue tunnel final lining
- Area 3: Work on Connors Road and Muttart retaining walls
- Area 4: Continuation of civil, roadways and drainage work, continue work on utility complexes
- Area 5: Davies Elevated Guideway substructure and superstructure, Davies station superstructure, roadwork on 75 Street
- Area 6: Continue civil, roadways and drainage work, noise wall installation, set Whitemud LRT Bridge spans, continue work on Whitemud pedestrian bridge, track slab construction, pipeline work
- Area 7: Continue OMF Building roofing, Overhead Caternary System (OCS) foundations, interior work, prepare for first LRV
- Project wide: On-going project wide design activities and utility coordination, traffic detours
- Light Rail Vehicles (LRV): Continuing final assembly and testing of LRVs, arrival of first LRV in Edmonton.