Edmonton

Valley Line LRT - Southeast **Quarterly Progress Report** Dashboard Summary - Q4 2018

PERFORMANCE SUMMARY

During the fourth 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 <i>Measures the cost efficiency of the project.</i>	Cost performance is good; project is on budget.
SCHEDULE PERFORMANCE Measures the schedule efficiency	• Cumulative Schedule performance is 73%, 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	No significant changes to either TransEd 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: potholes/road conditions, safety/ intersection crossings, and construction impacts/nighttime noise disturbances.

Progress Summary

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

TransEd Work in Q4: Overhead Catenary System (OCS) and drainage work along 102 Avenue ongoing; 102 Avenue Storm Water Management excavation started; continued work on 102 Avenue portal waterproofing and slab work; continued work on Quarters tunnel (Photo A); Tawatinâ Bridge pier construction continued (Photo B); work started on South River Valley Mechanically Stabilized Earth (MSE) wall; continued construction of Muttart and Connors Road retaining walls; drainage work at Muttart and on Connors Hill continuing; roadworks and drainage along 95 Avenue, 85 Street, and 83 Street ongoing; Davies Elevated Guideway span erection started with span construction ongoing; Davies Station track girders installed; Davies Elevated Guideway south ramp in progress (Photo C); Whitemud LRT Bridge concrete work in progress, south span complete; track slab construction, plinth work and rail installation along 66 street; Operations and Maintanence Facility (OMF) interior and exterior work continuing (Photo D).





Quarters Tunnel (TransEd)



Tawatinâ Bridae south pier (TransEd)

KEY ACTIVITY 3-MONTH LOOK-AHEAD

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

- Area 1: Telus 102 Avenue duct bank work, OCS and drainage work on 102 Avenue, work on Churchill Connector
- and Tawatinâ Bridge substructure
- Area 3: Work on Connors Road and Muttart retaining walls, continuation of civil, roadways and drainage work
- Area 4: Continuation of civil, roadways and drainage work
- Area 5: Davies Elevated Guideway spans, continue work on Davies station





Davies Elevated Guideway south ramp (TransEd)

OMF Interior (TransEd)

- Area 6: Continue civil, roadways and drainage work, continue work on Whitemud LRT Bridge, continue work on Whitemud pedestrian bridge, track slab construction and track installation, work on utility complexes, pipeline work Area 2: Continue work on 102 Avenue portal, Quarters Tunnel,
 Area 7: Continue OMF Building roofing, OCS foundations, interior work, track installation
 - Project wide: On-going project wide design activities and utility coordination, traffic detours
 - Light Rail Vehicles (LRV): Delivery of LRVs #4-7 to Edmonton, continuing final assembly and testing of LRVs #1-10, work on LRVs #11-26