

## Valley Line LRT - Stage 1 (Southeast) **Quarterly Progress Report**

Dashboard Summary - Q1 2017

## PERFORMANCE SUMMARY

During the first quarter of 2017, performance on the Valley Line LRT - Stage 1 (Southeast) Project was assessed for cost, schedule, and scope.

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.

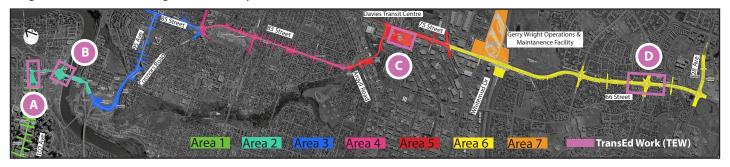
CUMULATIVE PERFORMANCE	NOTES
COST PERFORMANCE Measures the cost efficiency of the project.	Cost performance is good; project is on budget.
SCHEDULE PERFORMANCE Measures the schedule efficiency	Schedule performance is 99%, as measured in comparison to the baseline.
SCOPE PERFORMANCE Measures the current status of the changes compared to the baseline scope	No change to either TransEd scope of work or City contracted scope of work.

**Progress Summary** 

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

City-Led Work in Q1: Utility works are on-going, including EPCOR, TELUS, Bell and Shaw works, which are being coordinated with TransEd.

TransEd Work in Q1: Tunnel excavation began in March, with approximately 7 meters completed (A); Demolition and removal of the Cloverdale Bridge structures and recycling of bridge piers; Tawatinâ Bridge berm construction (B); Installation of the River Valley Guideway pile foundations; Demolition of Union Tractor building; Davies Elevated Guideway Pier mock-ups constructed (C); EPCOR utility relocation work at Davies site; Excavation at the Whitemud LRT Bridge in preparation of abutment construction; Noise Wall installation taking place along 66th Street (D); Soil removals at the future Operations and Maintanence Facility (OMF) and foundation work for the building; Manufacturing of Light Rail Vehicles (LRV) components; City of Edmonton visit to Kingston LRV Manufacturing Site in January.





Mined Tunnel Excavation in Area 2 at the Ouarters Tunnel (TransEd)



North River Bank Berm Construction for Tawatinâ Bridge (TransEd)



Pier Mock-up at Davies Station Site (TransEd)



Noise Wall Installations along 66th street (TransEd)

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

Highlighted colour corresponds to coloured area of alignment on map above.

- Area 1: Relocation of utilities
- Area 2: Harbin Gate removal, Tawatinâ Bridge foundations, River installation, foundations and abutments for Whitemud LRT Valley Guideway foundations and mined tunnel excavation
- Area 3: Start of civil, roadways and drainage work, ski lift relocation
- Area 4: Start of civil, roadways and drainage work

- Area 5: Davies Elevated Guideway foundations and piers
- Area 6: Start of civil, roadways and drainage work, noise walls
- Area 7: Operations and Maintanence Facility (OMF) Building foundations and site utilities
- Project wide: On-going project wide design activities and utility coordination, traffic detours
- Light Rail Vehicles (LRV): Fabrication of components