

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 of Edmonton.

CUMULATIVE PERFORMANCE

NOTES

COST PERFORMANCE

Measures the cost efficiency of the project

Current cost performance is good as the project remains on budget.

SCHEDULE PERFORMANCE

Measures the schedule completion percentage

As of Q1, construction progress as measured by the independent certifier is 98.0%. Service Commencement date is anticipated in 2023.

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 Q1 were about traffic signal timing, safety, opening date and LRV train testing.

RECENT PROGRESS

TransEd work in Q1

Linewide system demonstration began in Q1 with LRVs running along the entire Valley Line southeast route (Figure A). TransEd crews continued to perform finishing works in various locations, including the installation and adjustment of CCTV cameras on the Tawatinâ Bridge (Figure B). Additional completion works were addressed via hoarding and heating methods such as at the retaining wall by Muttart Stop (Figure C).

In July 2022, cracks were observed in the concrete piers on the Davies Elevated Guideway and the South River Valley Elevated Guideway. Subsequently, TransEd completed the structural repairs to the concrete piers using a Whaler repair feature (Figure D). Final aesthetic finishing works are under consideration to address the final look of the pier repair work.

Davies Station was opened for ETS bus service in late 2022 with the kiosk vendor opening for business in early 2023 (Figure E).

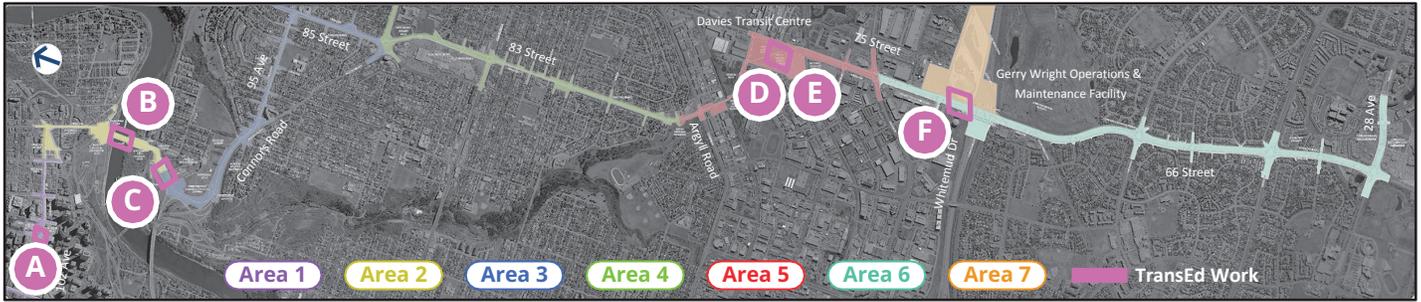
In coordination with the Edmonton Police Service and emergency response teams, various emergency scenario testing drills were performed including emergency LRV airbag lifts (Figure F).



Area 1 - LRV testing downtown



Area 2 - Modifications to security cameras on Tawatinâ Bridge



Area 3 - Muttart Retaining Wall Completion Work



Area 5 - Davies Pier 16 with Whaler Repair



Area 5 - Davies Station Kiosk Vendor Opening



Area 6 - Emergency Scenario Testing

MILESTONES

AREA	COMPLETED MILESTONES	COMPLETION DATE
Project-wide	System demonstration begins	Q1 2023
AREA	UPCOMING MILESTONES	FORECASTED DATE
Project-wide	System demonstration is completed	Q2 2023
Project-wide	Public safety campaign continues with street teams	Q2 2023
Project-wide	Service commencement	2023

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. Infill of traffic detection loops to continue. Remaining deficiency work to be completed.

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 of 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: Continue Davies Station interior and electrical work including CCTV. Complete elevated guideway concrete finishing works and walkway installation. Complete landscaping and paving works.

Area 6: Continue LRT systems testing and commissioning. Whitemud Drive Bridge pier concrete finishing. Complete concrete curb ramp installation and landscaping.

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

Project Wide: Pier finishing, completion of utilities, traffic signal testing, finishing works and system demonstration testing.

Light Rail Vehicles (LRVs): Complete dynamic testing.