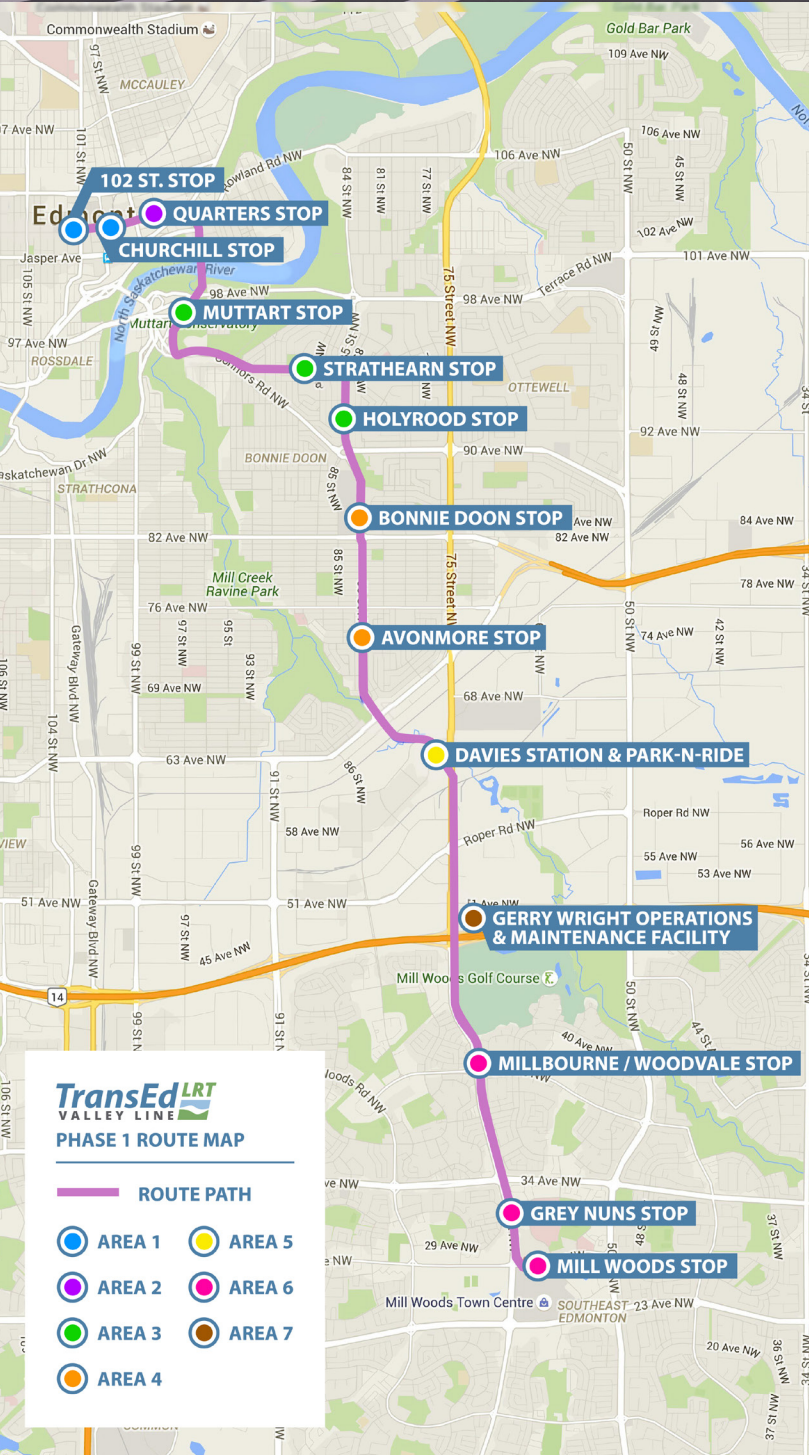




DAVIES STATION
Artist's concept only - subject to change



TRANSED IS A CONSORTIUM OF



TransEd LRT VALLEY LINE

Construction Schedule

WINTER 2016/2017



TransEd Partners is composed of Bechtel, EllisDon, Bombardier Rail, and Fengate Capital Management Ltd., together with the added expertise of Arup Canada and IBI Group—both world leading experts in design, engineering, construction, transportation solutions, project management and finance.

In a public-private partnership (P3) with the City of Edmonton, TransEd Partners is responsible to not only design and build stage one of the Valley Line LRT, but also to operate and maintain the line for 30 years.

This model allows for greater potential cost savings, innovation and on-time delivery—giving Edmontonians the best value for their tax dollars.

For more information:

Visit: transedlrt.ca

Email: info@transedlrt.com

Call or text: **780-224-0964**



For updates and more info visit transedlrt.ca



TAWATINÂ BRIDGE
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SOUTH TUNNEL PORTAL
Artist's concept only - subject to change



CHURCHILL STOP CONNECTOR
Artist's concept only - subject to change



102 AVENUE TUNNEL PORTAL
Artist's concept only - subject to change

2017 Construction Overview

During 2017, areas and neighbourhoods along the alignment of the Valley Line LRT, stretching from 28 Ave along 66 St, to Whitemud Drive overpass and along 75 St to Wagner Road, will see traffic detoured onto adjacent temporary roads to accommodate new sewer, road and LRT track construction.

Similar sewer, road and LRT track-work will take place along 83 St from Argyll Road to the Bonnie Doon traffic circle, and on 85 St from the traffic circle to 95 Ave and along 95 Ave to Connors Hill, and around Muttart Park to 98 Ave. Utility relocations and new sewer work will also take place on 102 Ave, from 95 St to 103 St.

Residents and motorists will see active construction in these areas and should expect to experience traffic and cyclist disruptions and detours or lane closures. Pedestrians can expect detours around construction work areas.

All schedule information is subject to change.

Area 1 – Downtown

Churchill

FALL 2016 – SPRING 2017

Utilities will be relocated in preparation for drainage, roadway and LRT track construction beginning in 2018.

There will be motorist and pedestrian impacts in this area. Please watch for signage.

No festivals that take place in Churchill Square in June and July will be impacted in 2017.

Area 2 – Quarters, North & South River Valley

Quarters Tunnel

FALL 2016

Temporary work is required to start construction of the Quarters tunnel.

Tunnel piles will be installed on Grierson Hill.

WINTER 2017

Grierson Hill stabilization work.

Begin construction of the Tunnel portal in Louise McKinney Riverfront Park.

102 Avenue

WINTER 2016/2017

Tunnel portal excavation and construction. Sequential excavation of mined tunnel will begin in early January.

WINTER 2017

Harbin Gate removal from 102 Ave.

95 Street

FALL 2016 THROUGH THE DURATION OF THE PROJECT

Instrumentation monitoring for tunnel construction is on-going.

On both 102 Ave and on 95 St, there may be periodic traffic disruptions due to increased truck traffic and instrumentation monitoring.

Please watch for flaggers and surveyors.

North Portal - Louis McKinney Park

FALL 2016

Pre-condition surveys will take place.

Monitoring instruments will be installed.

Surface and subsurface utilities will be relocated.

Work to begin early April 2017.

Dec 2016 - March 2017: Piles will be drilled.

North and South River Berms & Laydown Yards

WINTER 2016

Complete.

Cloverdale Footbridge

WINTER 2016/2017

Removal of the Cloverdale Footbridge begins.

This process entails the removal of the super structure, immediately followed by crews taking down the north and south supports above the berms and then below the surface of the berm and the river. This work will continue during the winter months.

Once the Cloverdale Footbridge is removed the Tawatinâ Bridge piers will be built on the north and south sides. The piers will be visible above berm height around late spring 2017. Work to begin May 2017.

**TransEd is building an extradosed cable stay bridge with a maximum of two piers in the river. This style of bridge includes both the use of girders and cables to provide support, and is often considered for its unique architectural attributes. Containing both the LRT track and a multi-use path all users will enjoy connectivity between the north and south sides of our city.*

Elevated Guideway (over 98 Ave)

WINTER 2016/2017

This is an overpass so that the LRT goes over 98 Ave.

Piles will be drilled to support the elevated portion of the guideway. Work to begin early 2017.

The guideway will be completed prior to the Tawatinâ Bridge.

When complete, the transition to the Tawatinâ Bridge will be located on an on-land pier that will double as the access to the pedestrian walkway under the bridge.

Area 3 – Muttart Stop, Connors Hill, 95 Ave, 85 St

Muttart Stop

SPRING 2016 – FALL 2017

Utility locations beginning April 2017.

Connors Hill

FALL 2016 THROUGH THE DURATION OF THE PROJECT

Instrumentation will be installed to monitor slope stability.

Installation to be completed in early 2017.

TransEd is continuing its geotechnical investigations, taking ground samples to be analyzed. This will help to inform the engineering design requirements. Once this work is completed, the final requirements for the design of the retaining wall will take place. Construction of the wall will begin in spring, 2017.

Strathearn

SPRING 2017

Construction of drainage and roadway work will begin followed by LRT track construction.

Area 4 – Bonnie Doon, 83 St

83 Street

SPRING 2017

Construction drainage and roadway work will begin followed by LRT track construction.

Area 5 – Davies Transit Station

Davies Station and Elevated Guideway

WINTER 2017

Davies station, and nearby track, will be elevated above ground level. Caissons will be installed within Wagner Park for construction of the elevated guideway.

East side of Wagner Park is not accessible.

Please watch for construction and use pedestrian detours.

SPRING 2017

Elevated guideway pier construction will begin. Caisson installation for the elevated Davies Transit Station will also begin.

There will be reduced lane widths for motorists and pedestrian detours along Wagner Road and Davies Road.

Coronet Road

Please watch for demolition in this area.

Area 6 – 75 St, Whitemud Drive, 66 St, 28 Ave

Whitemud Bridge

JANUARY 2017

In preparation of the Whitemud LRT Bridge pile installation in Spring 2017, Whitemud Dr. lanes in both directions at 66 St/75 St will be reduced to minimum two in each direction and shifted left or right. A speed reduction will also be in place.

66 St – 28 Ave

WINTER 2017

Between 31 Ave – 38 Ave, traffic will be re-routed into the median and temporary signals will be installed.

Existing north bound lanes will be removed along 66 St. Traffic will be shifted to the new detour lanes in preparation of the LRT track construction beginning in late winter 2017.

Motorists should expect speed and lane-width reduction.

Pedestrians please watch for detour signs.

Noise Wall

Construction will take place on the noise wall starting January 2017. There will be intermittent, location dependant, pedestrian detours. Please watch and adhere to all signage.

Area 7 – Gerry Wright Operations & Maintenance Facility (OMF)

2017

Work has begun on the Gerry Wright Operations and Maintenance Facility. Between winter 2016 and spring 2017, excavation activities will continue to allow building foundation work to progress.

There should be no motorist or pedestrian impacts in this area.