



124 Street Stop Valley Line West

Valley Line West LRT Team – Stakeholder Information Session

July 4, 2018

Edmonton

124 Street Stop

The path to a recommendation

- Purpose of session
- Valley Line West – project overview & history
- Features of the new urban-style LRT
- Why Stony Plain Road?
- Why 124 Street?
- Challenges, constraints and options

Purpose of session

- Show path to recommended 124 Street stop location
- Outline constraints & limited alternatives



Overview & History

Strategy phase

2008

- City Council approves planning criteria for future LRT

2009

- City commits to urban-style LRT to enable better fit into neighbourhoods



Overview & History

Concept phase

2009

- City Council selects Valley Line West corridor from initial list of 15 options

2012

- Council approves Valley Line West concept plan



Overview & History

Design phase

2013

- Preliminary design completed

2016

- Funding provided to review preliminary design & prepare for procurement

2017-18

- Review of preliminary design



Overview & History

Next steps

2018

- Complete procurement-readiness

2019-20

- Subject to funding availability, procurement and start of construction (preceded by preliminary works)

2025

- Possible start of operation



Features

Urban-style LRT & Sustainable Urban Integration



Why Stony Plain Road?

Convenience for potential users

- Started with 15 options
- Short-listed to Stony Plain Road, 107 Avenue & 87 Avenue
- Connects areas that are densely populated *and those that are intended to have higher density in the future*
- Puts LRT within walking distance for thousands
- More direct route downtown for more users



Why 124 Street?

Major destination

- 124 Street is a key destination between downtown and West Edmonton



Challenges, constraints & options

Narrow corridor

- Constrained road right-of-way
- Many buildings are built up to property lines
- Connections into existing building accesses
- Roadway & sidewalks are narrow
- Minimize property impacts



Challenges, constraints & options

124 Street stop - original plan

- Concept plan placed stop platforms on both sides of 124 Street
- Closer look revealed that level platform not possible without impacting road and/or access into adjacent buildings



Challenges, constraints & options

124 Street stop - revised plan

- Revised plan places stop platforms one block east, on both sides of 123 Street
- Least property impacts of options
- This revised plan was presented to City Council in March 2018



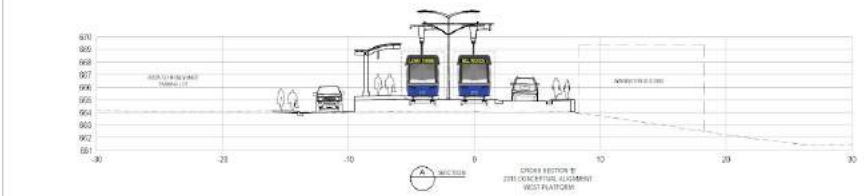
Challenges, constraints & options

A closer look

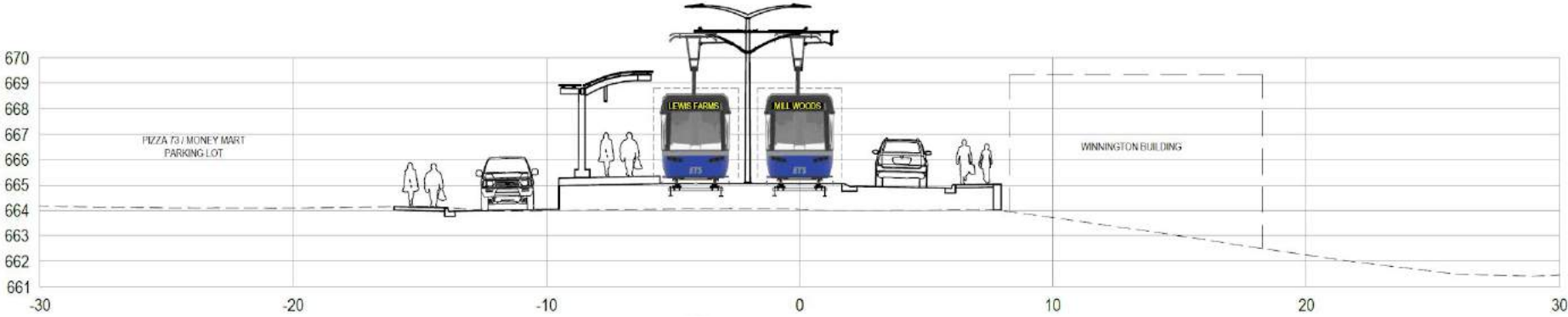
July 4, 2018

The logo for the City of Edmonton, featuring the word "Edmonton" in white text on a dark blue square background. The square is positioned in the bottom right corner of the slide, partially overlapping a vertical blue decorative bar that runs down the right edge of the page.

Concept plan option - across 124 Street

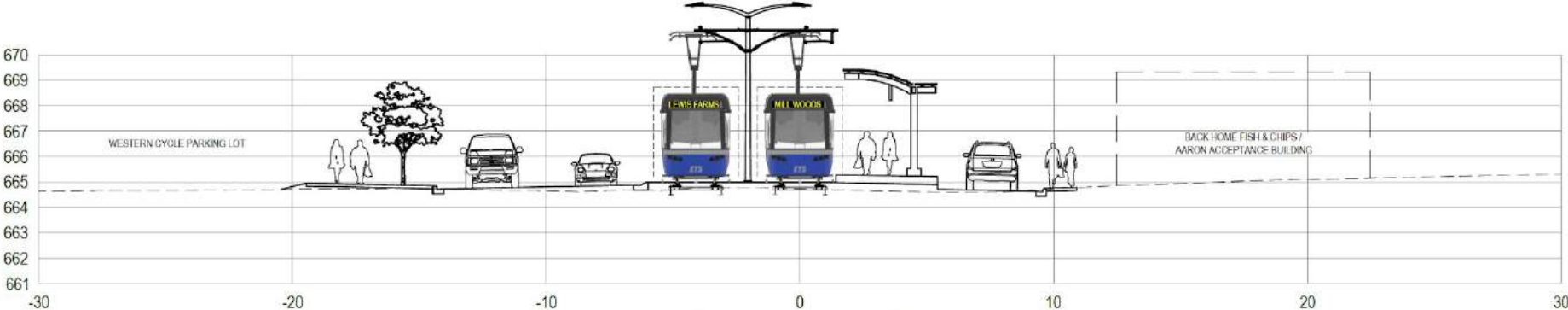


Concept plan option - across 124 Street



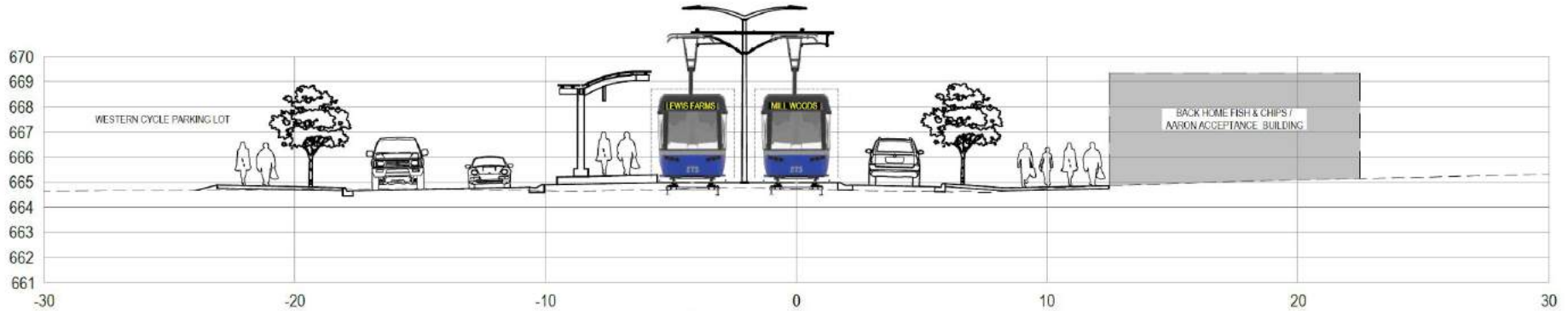
West platform cross-section, looking east

Concept plan option - across 124 Street



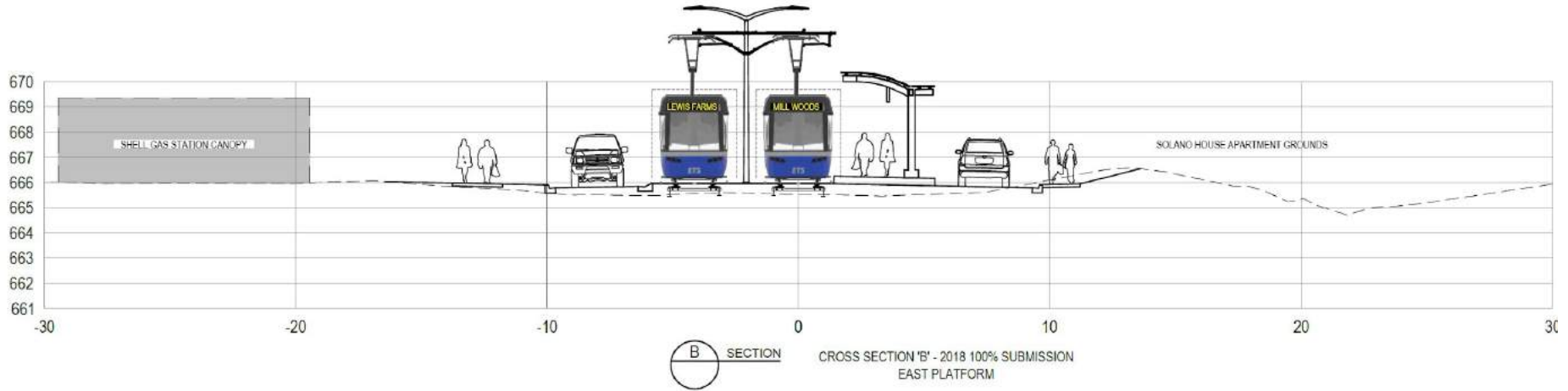
East platform cross-section, looking east

New recommended option - across 123 Street



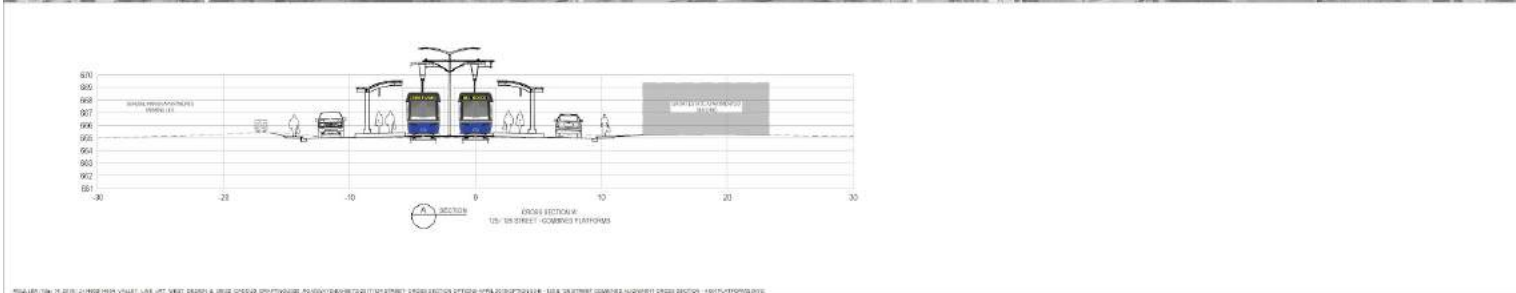
West platform cross-section, looking east

New recommended option - across 123 Street



East platform cross-section, looking east

Third option - between 125/126 Streets



Third option - between 125/126 Streets



Platform cross-section, looking east

Next Steps

- Prepare report to Council in response to direction received in March
- On Council agenda for October 2018



Questions & discussion

- 10-minute question period
- There are large-scale drawings at the tables
- Please join us for a more detailed look