

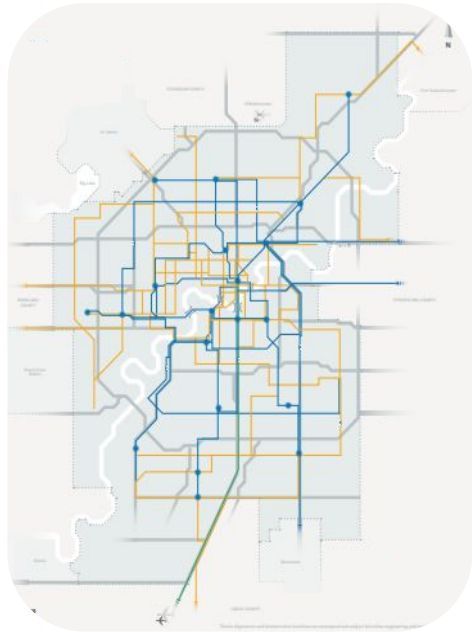
## Urban Planning and Economy

Edmonton

### **Mass Transit:** Implementing for 1.25 Million People

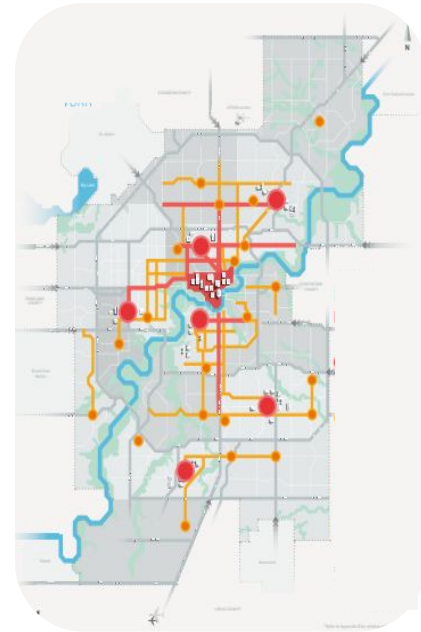
Dallas Karhut, Senior Engineer  
[edmonton.ca/masstransit](http://edmonton.ca/masstransit)

## Mass Transit + The City Plan



### ***Big City Move: A Community of Communities***

Target: **50% of trips** are made by transit and active transportation



# What is Bus Rapid Transit?

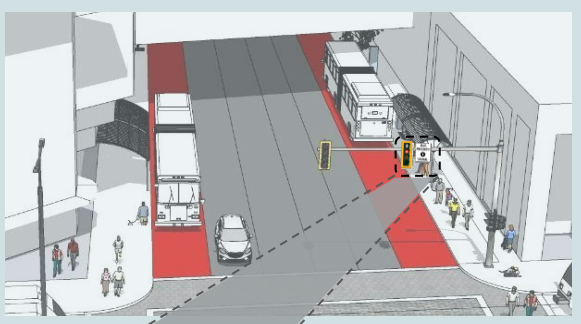


Image Credit: [Wikimedia Commons](#)



Image Credits: ICBC; TranBC

Infrastructure



Vehicles



Service

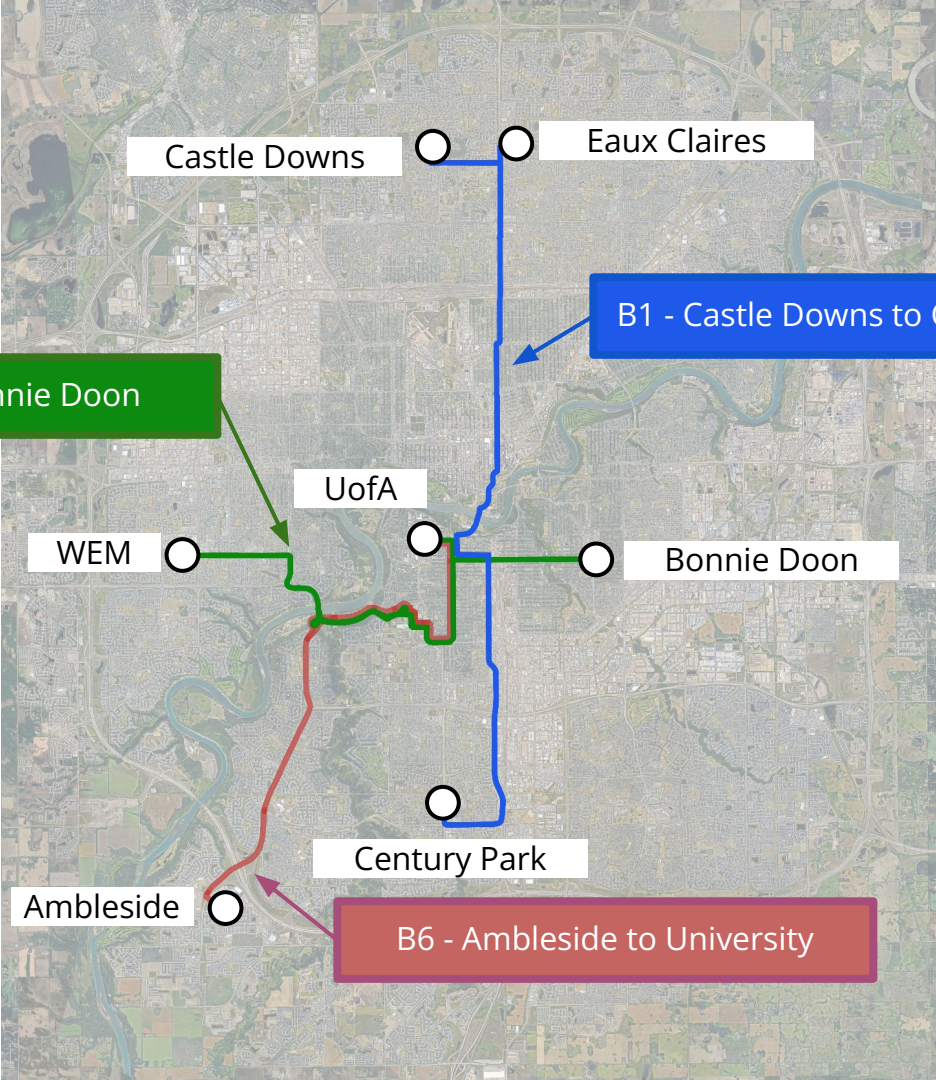
BRT

# 1.25M BRT Routes

B2 - WEM to Bonnie Doon

B1 - Castle Downs to Century Park

B6 - Ambleside to University



# Mass Transit Implementation Principles



Mass Transit is Accessible and Inclusive



Mass Transit Connects Nodes



Mass Transit Supports Corridors



Mass Transit Provides a New Standard of Service



Mass Transit is an Integrated Part of the Mobility System

# Decision-Making Process - Assess Options

## Assess Route Alignment Options

Inclusivity Considerations

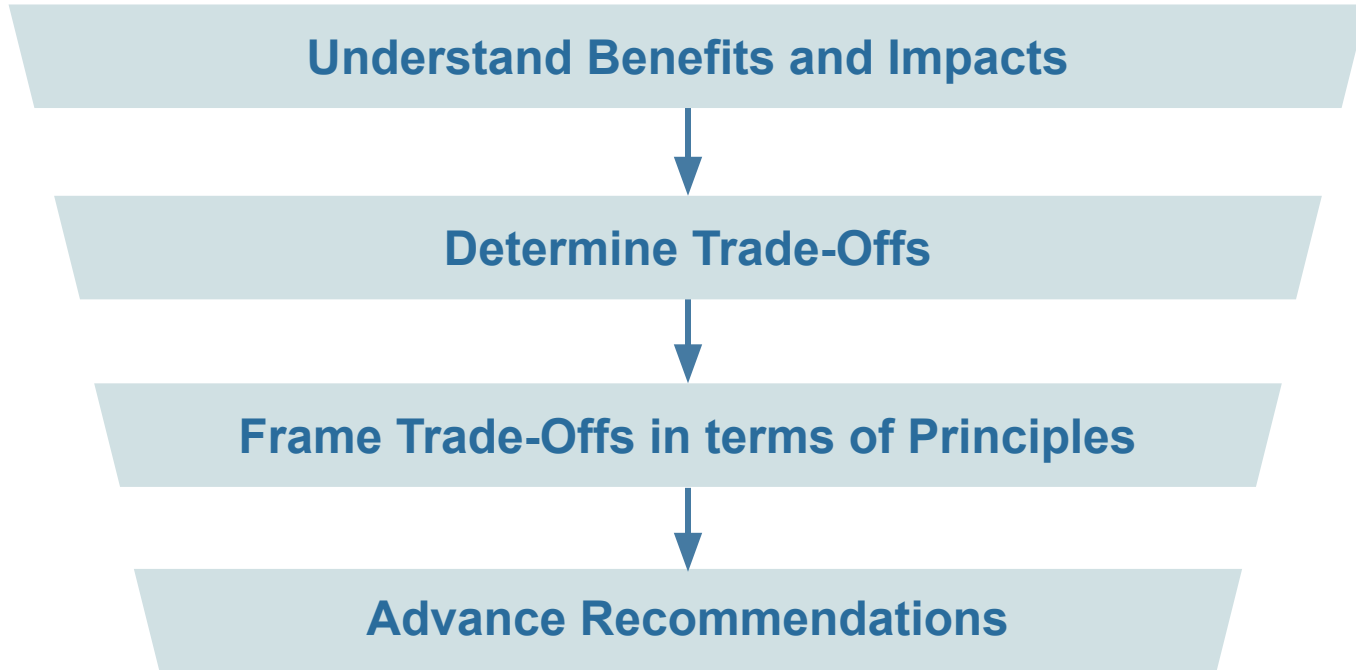
Land Use Opportunities and Constraints

Transit Travel Time Savings and Reliability

Mobility Network Benefits and Impacts

Feedback from Edmontonians

# Decision-Making Process - Advance Recommendations



# B1 - Castle Downs to Century Park

## Recommended Alignment

153 Avenue

97 Street

101 Street


Walterdale Bridge

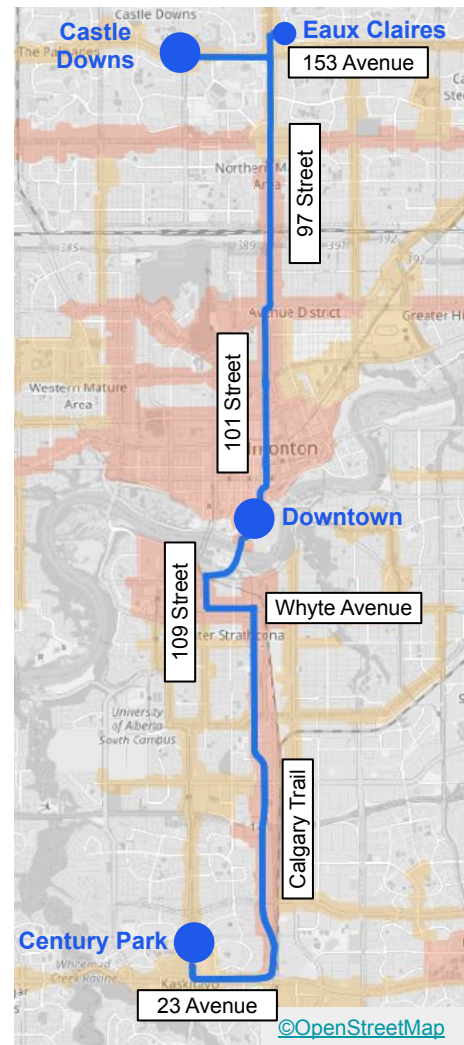
109 Street

Whyte Avenue

Calgary Trail

23 Avenue

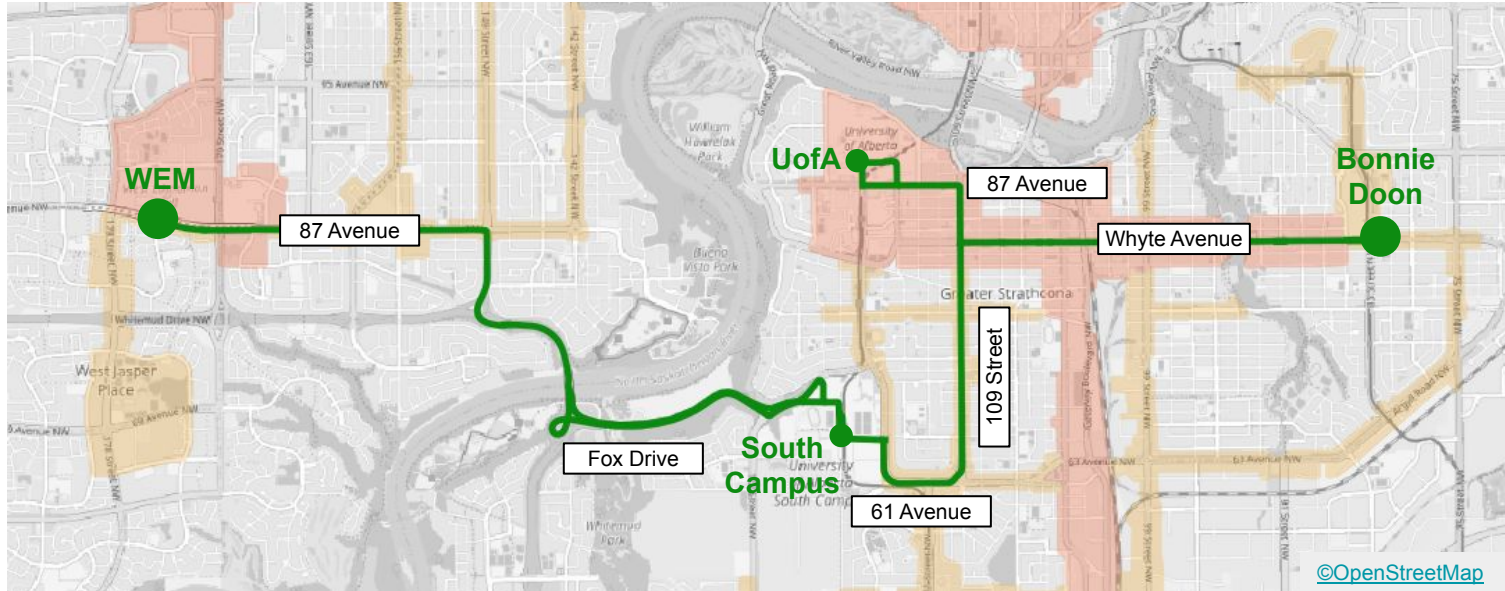
 Nodes and Corridors



Edmonton



# B2 - West Edmonton Mall to Bonnie Doon



## Recommended Alignment

87 Avenue

109 Street

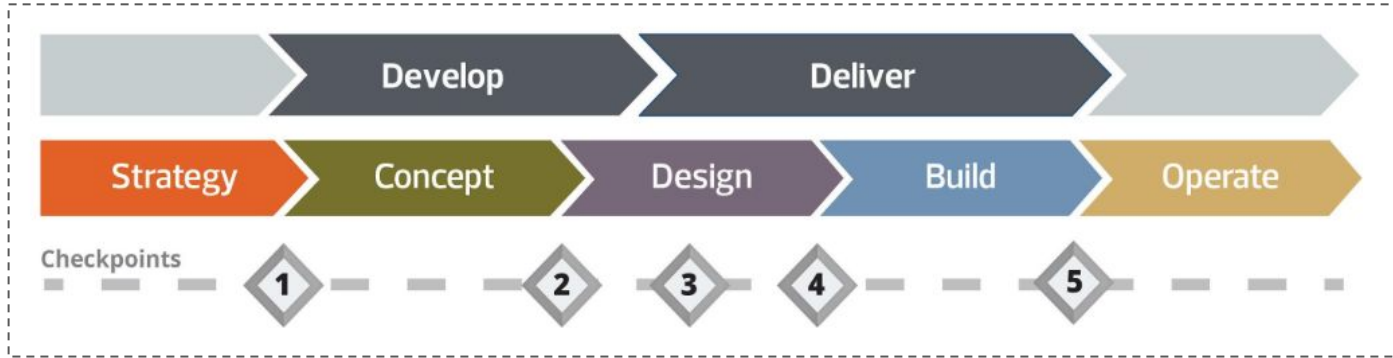
Whitemud Drive / Fox Drive

Whyte Avenue

Nodes and Corridors

## Next Steps

### Project Development and Delivery Model (PDDM)



- Concept Planning (funded up to **PDDM Checkpoint 2**)
- Staging Plan
- Explore **Short-term Opportunities**
- Maintain Integrity of **Long-Term Vision** in The City Plan

# Questions and Thank You

Dallas Karhut, Senior Engineer, Urban Planning and Economy

Edmonton