

City of Edmonton

Mass Transit Implementation: Online Information Session

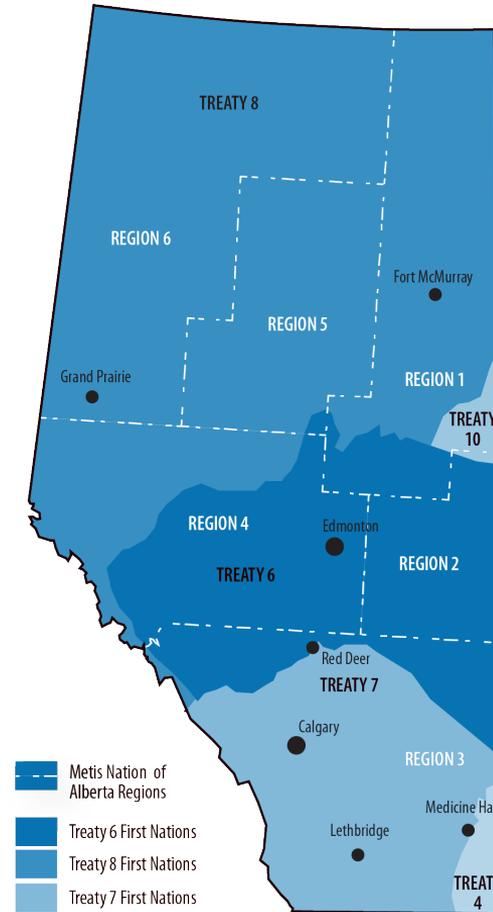
July 12 and 13, 2022
edmonton.ca/masstransit

Edmonton

Land Acknowledgement

The City of Edmonton acknowledges the traditional land on which we reside, is in Treaty Six Territory. We would like to thank the diverse Indigenous Peoples whose ancestors' footsteps have marked this territory for centuries, such as nêhiyaw (Cree), Dené, Anishinaabe (Saulteaux), Nakota Isga (Nakota Sioux), and Niitsitapi (Blackfoot) peoples.

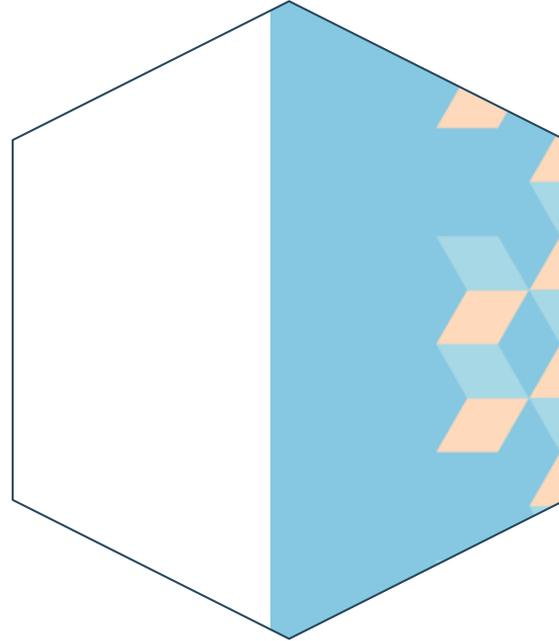
We also acknowledge this as the Métis' homeland and the home of one of the largest communities of Inuit south of the 60th parallel. It is a welcoming place for all peoples who come from around the world to share Edmonton as a home. Together we call upon all of our collective, honoured traditions and spirits to work in building a great city for today and future generations.



Guidelines

Meeting Virtually

- + If you have to leave for a minute, go ahead.
- + If your kid, roommate, dog, cat or ferret joins the frame, it's not a big deal.
- + If there is extra noise in your space, please just mute your microphone.
- + If you have something to add, please use the raise hand function so the moderator knows you have something to say OR type your thoughts in the chat box.



Agenda

1

Project Team Introduction

2

Project Overview

3

Open Discussion



Question & Answer

Project Team Introduction

Project Team Introduction

City of Edmonton team:

- + Dallas Karhut, Senior Engineer
(Mobility Strategies) - Project Manager
- + Bryan Whited, Project Engineer
(Mobility Strategies) - Project Manager
- + Alexandra Morrison, Public
Engagement Advisor

Project Team Introduction

City of Edmonton team:

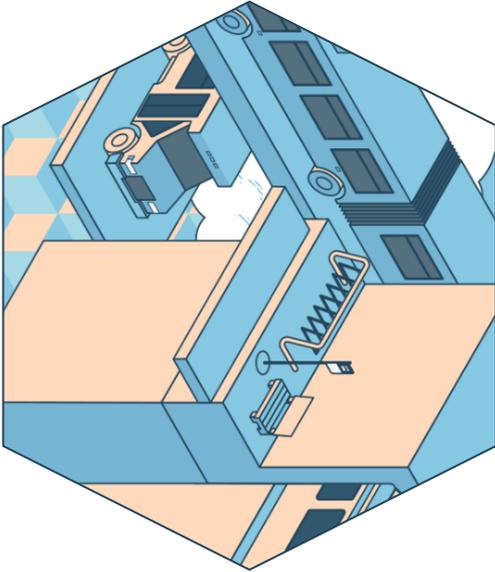
- + Dallas Karhut, Senior Engineer (Mobility Strategies) - Project Manager
- + Bryan Whited, Project Engineer (Mobility Strategies) - Project Manager
- + Alexandra Morrison, Public Engagement Advisor

Intelligent Futures team:

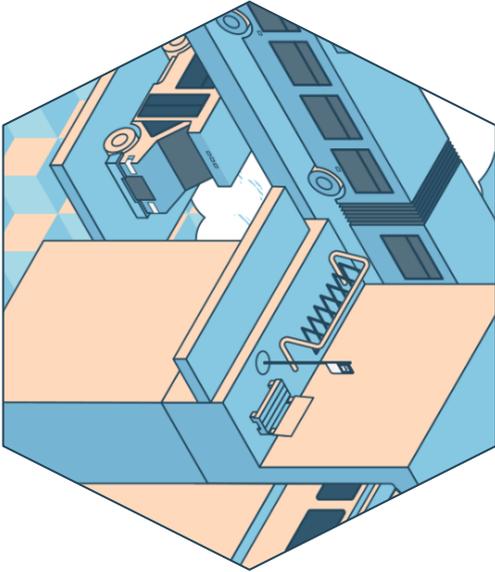
- + Cassandra Caiger, Engagement Lead
- + Alastair Wycliffe-Jones, Planner
- + Shayna Wedderburn, Planner

Project Overview

What is Mass Transit?

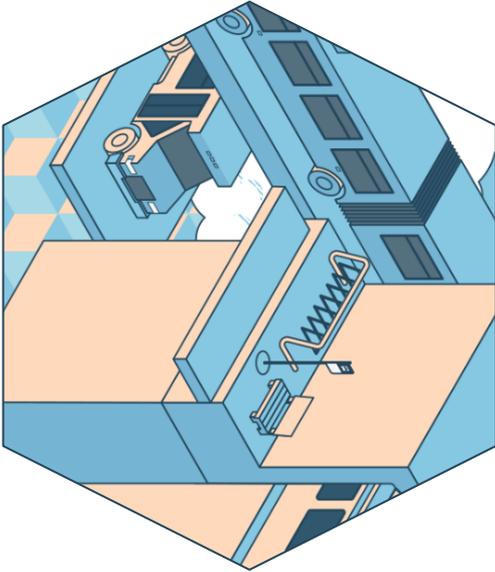


What is Mass Transit?

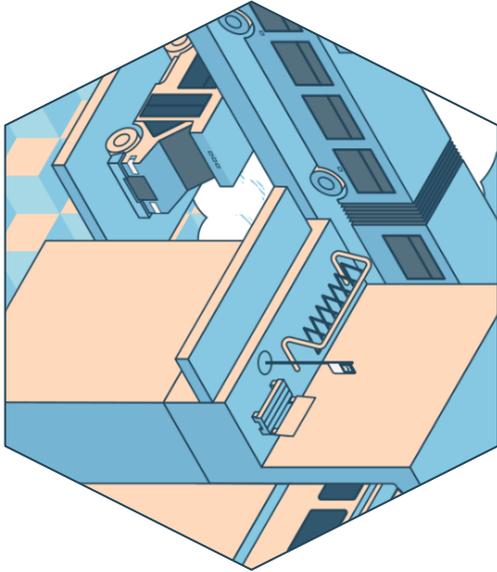


*Mass Transit moves a **larger number** of people using buses, trains or LRT throughout a city.*

What is Non-LRT Mass Transit?



What is Mass Transit?



Non-LRT Mass Transit is primarily bus transit with an added layer of innovation that enhance its effectiveness. For example: Bus Rapid Transit, larger articulated buses, and priority bus lanes to name few.

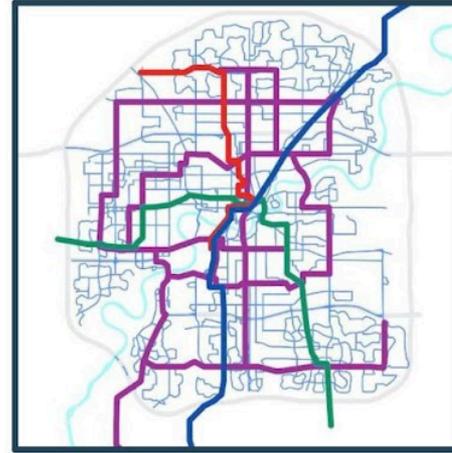
Local Bus Service



Mass Transit Network



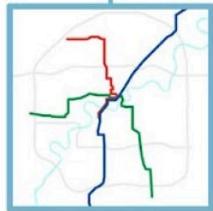
Integrated Transit Network



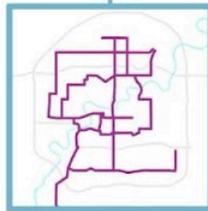
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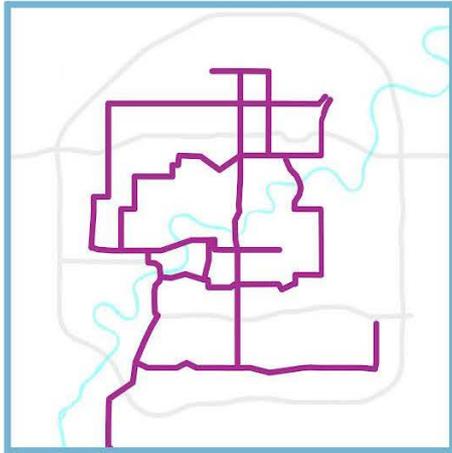
LRT Network



Bus Mass Transit

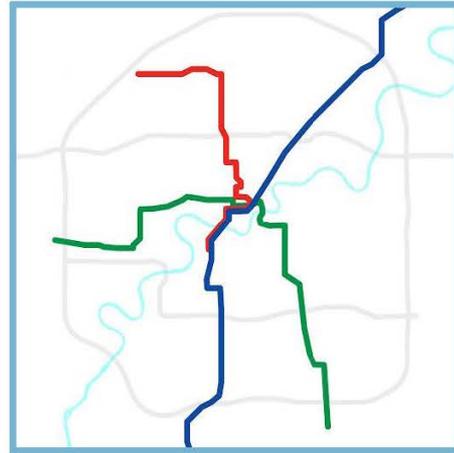


LRT Network



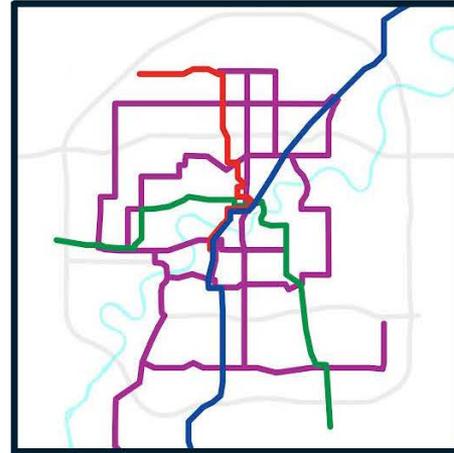
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Bus Mass Transit



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Mass Transit Network

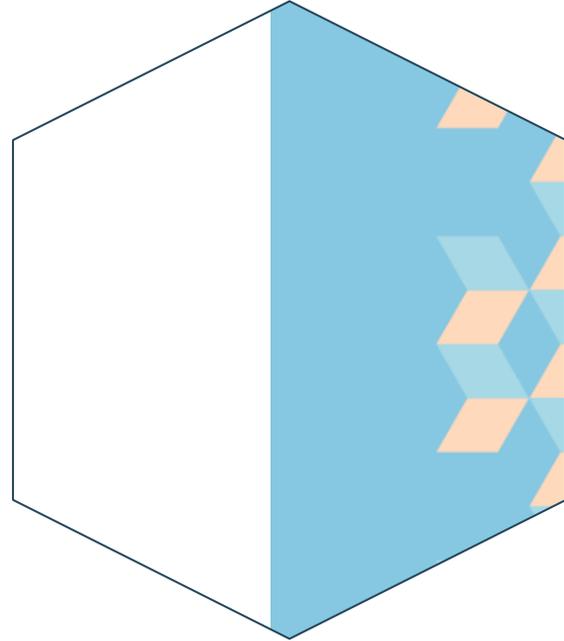


Examples

Non-LRT Mass Transit

Non-LRT mass transit could include:

- + dedicated bus lanes and transit priority measures at intersections
- + streetcar (rail technology operating in mixed-traffic) on certain corridors
- + sheltered and heated stops or stations
- + bus priority at intersections to improve bus speed and reliability
- + high-speed rapid bus service to areas of the city not served by LRT
- + high-frequency service along major corridors
- + improvements to regional transit connections

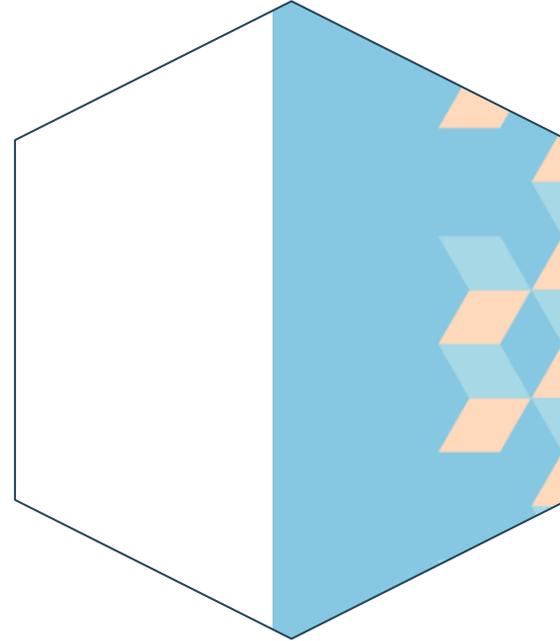


NOT Examples

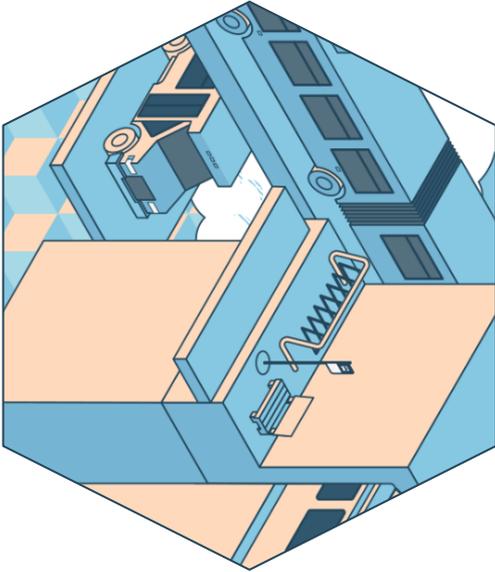
Non-LRT Mass Transit

Non-LRT mass transit DOES NOT include:

- + LRT extensions or new LRT routes
- + local bus service - remains unchanged except for consideration of overlapping routes
- + on-demand transit
- + other bus service in mixed-traffic



What is the Scope of the Non-LRT Mass Transit project?



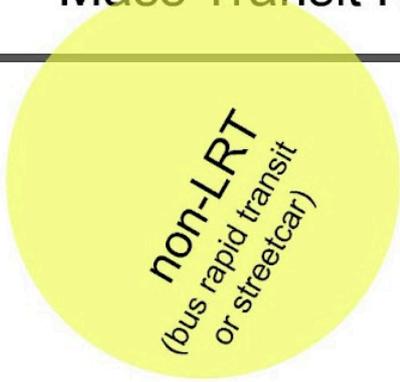


Local Transit Network

Mass Transit Network



Local / Community
Paratransit
On-Demand
Crosstown
Frequent
Rapid



LRT

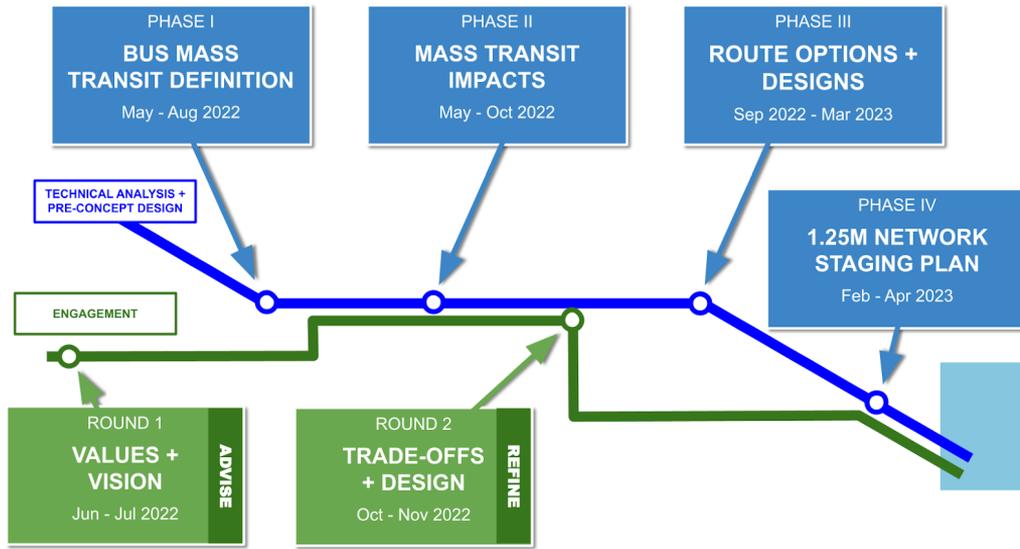
Bus Network Redesign

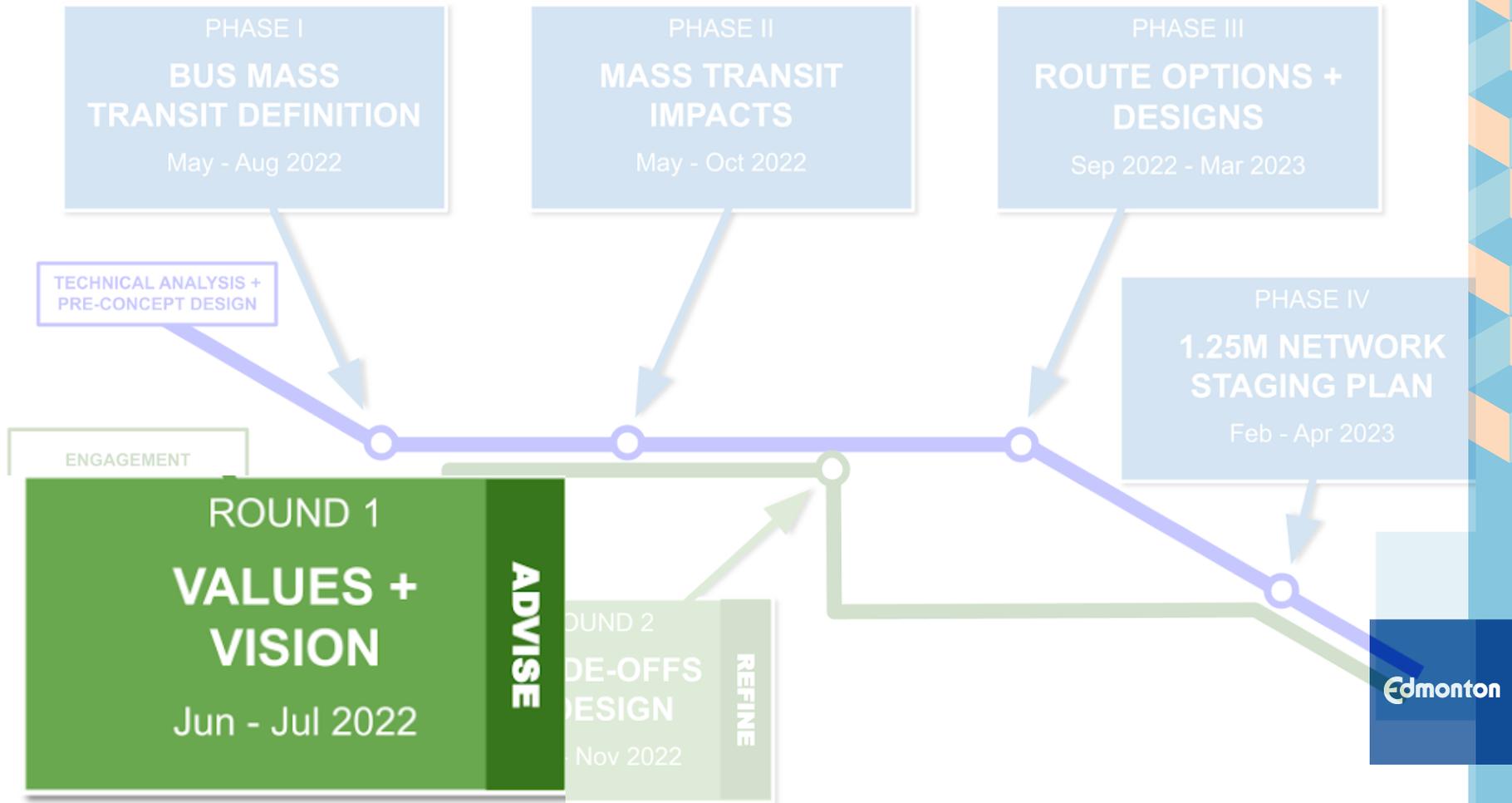
1.25M Mass Transit



Mass Transit Implementation for 1.25 Million People

Project Timeline



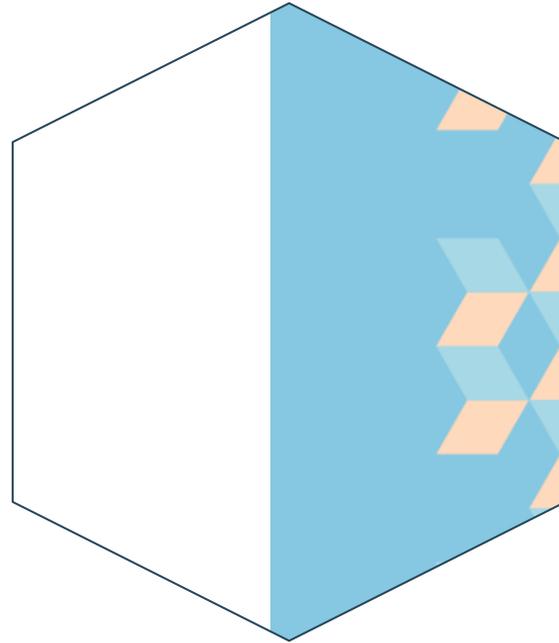


Values & Vision

Round 1 Engagement

Questions and Content Covered

- + Experiences and concerns with adding non-LRT mass transit.
- + The community vision for non-LRT mass transit in an Edmonton of 1.25 Million People.



Values & Vision

Round 1 Engagement

Get Involved from July 4 - August 5



edmonton.ca/masstransit



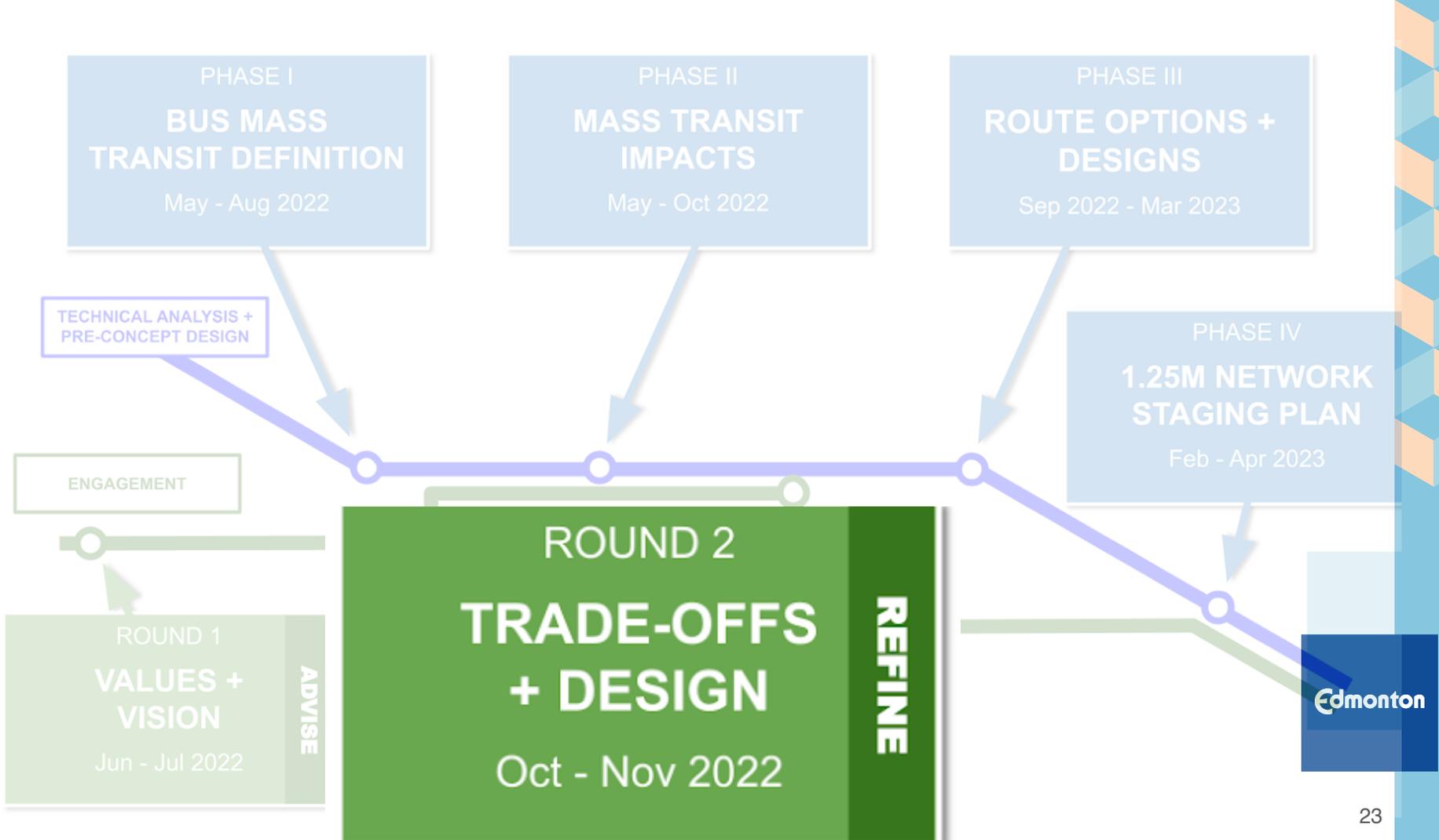
online information session (2)



online survey



pop-up engagement at transit centres (5)



PHASE I
**BUS MASS
TRANSIT DEFINITION**
May - Aug 2022

PHASE II
**MASS TRANSIT
IMPACTS**
May - Oct 2022

PHASE III
**ROUTE OPTIONS +
DESIGNS**
Sep 2022 - Mar 2023

PHASE IV
**1.25M NETWORK
STAGING PLAN**
Feb - Apr 2023

TECHNICAL ANALYSIS +
PRE-CONCEPT DESIGN

ENGAGEMENT

ROUND 1
**VALUES +
VISION**
Jun - Jul 2022
ADVISE

ROUND 2
**TRADE-OFFS
+ DESIGN**
Oct - Nov 2022
REFINE

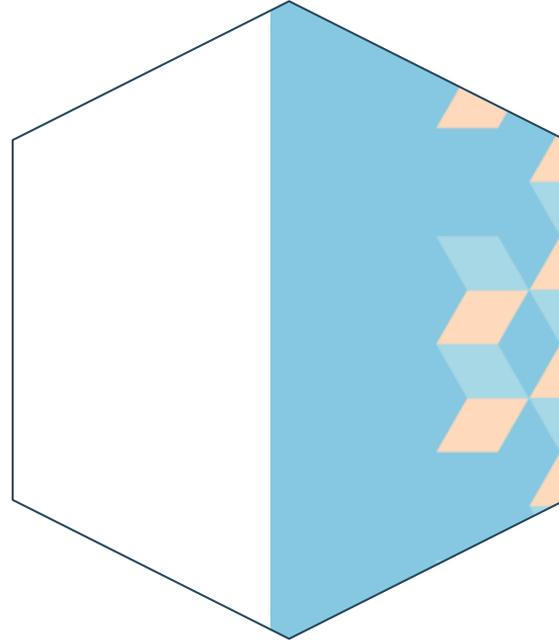


Trade-offs and Design

Round 2 Engagement

Questions and Content Covered

- + Sharing design considerations for key mass transit corridors.
- + Exploring trade-offs for adding non-LRT mass transit to the City of Edmonton.



Thank you! Questions?

For more info visit edmonton.ca/masstransit

The logo for the City of Edmonton, featuring the word "Edmonton" in white text on a dark blue square background. The background of the slide is a light blue gradient with a decorative pattern of 3D cubes in shades of blue and orange on the right side.

Edmonton

Thinking about how you, your family or community might use non-LRT mass transit, what ideas or opportunities should the City consider?

Thinking about how we might add non-LRT mass transit into the existing street, what is your biggest concern?