

ENGAGE 106-76

WELCOME!

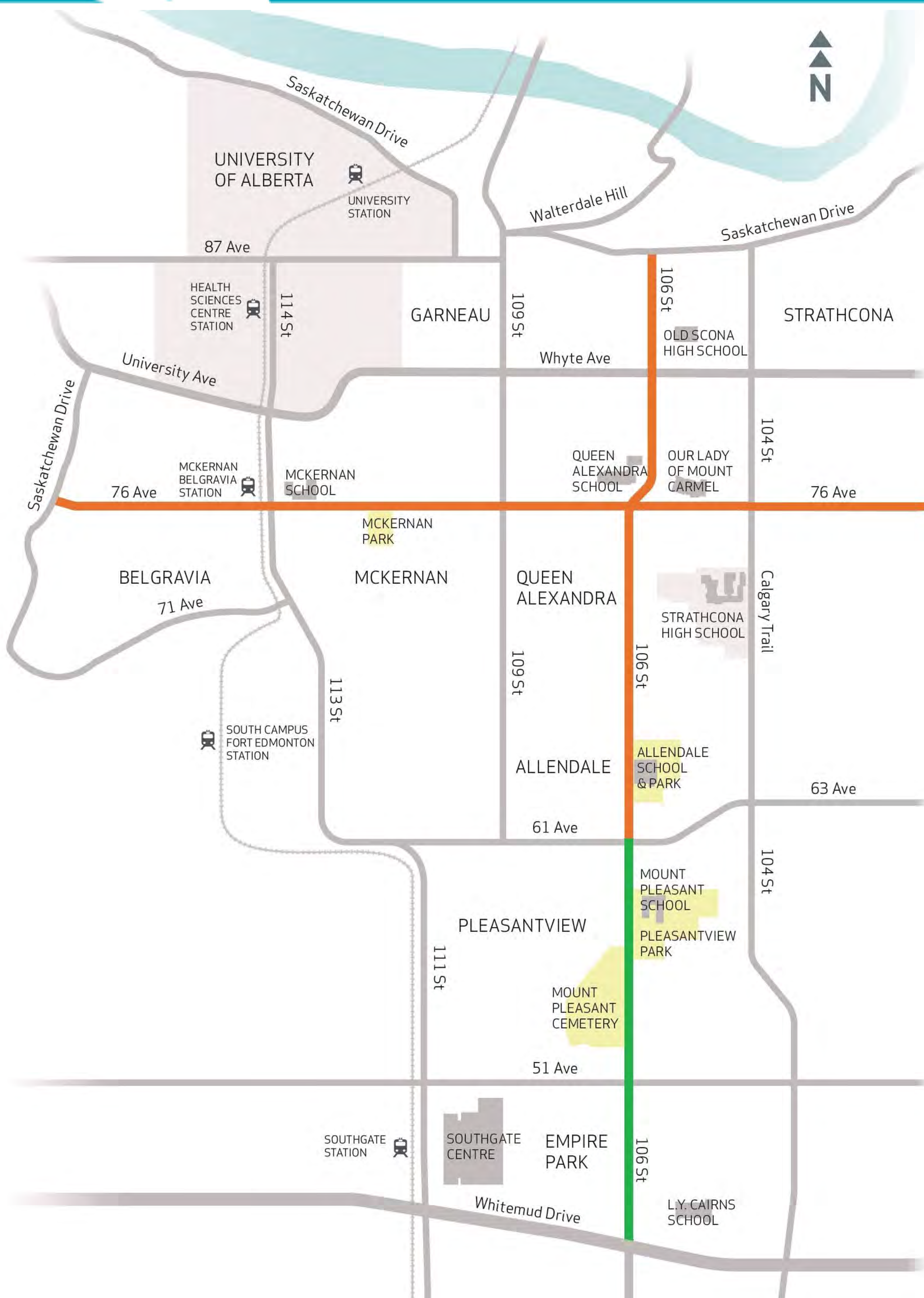
106 Street & 76 Avenue Collector Concept Plans OPEN HOUSE

Thursday, April 7, 2016

St Basil's Cultural Centre

3:30pm - 8:30pm

(with presentations at 4:00pm & 7:00pm)



ENGAGE 106 | 76
Walk, Bike, Live.

Edmonton

Vision & Principles

Vision:

- To transform 106 Street and 76 Avenue into walkable, bikeable, and livable public spaces that connect people. The Vision will be achieved when the four Engage 106-76 principles are met.

Note: The Vision and Principles for Engage 106-76 were co-created by the City of Edmonton Transportation Services department and community representatives. It takes into account the *Complete Streets Guidelines* and *The Way We Move* Transportation Master Plan and is consistent with City strategic direction for future transportation planning.

Vision & Principles

Principles:

- Accommodate all users by:
 - Recognizing the needs of **all transportation types**, including walking, biking, motor vehicles, and public transit
 - Giving transportation **priority to the most vulnerable** road user (example: child over adult, or pedestrian over cyclist)
 - Designing the corridors as **part of a larger network** of roads, so that together the network gets all people where they need to go using their choice of transportation
- Serve as **community bridges**, connecting neighbours along, across and within the corridors
- Function at the human scale, ensuring all road **users feel safe** in their choice of transportation
- Act as **showcase streets** that celebrate the community's beauty, history, commerce, residents, and encourage future quality infill redevelopment.

Pilot Engagement Project

Goals of the Engage 106-76 Pilot Engagement Project:

- Consult through engagement
- Empower people to make a positive difference
- Create opportunities for city staff to work collaboratively with community members towards a common goal
- Ensure all city staff who will be working on designs for 106 Street and 76 Avenue are engaged participants who understand the goals of the project and the community context

Expected Results of the Project:

- Higher level of understanding of city processes by Community Partners
- Higher level of understanding of community priorities and dynamics by city staff
- Higher level of interest and participation in the project, because Community Partners can see how their contributions impacted the outcome
- Formation of new networks and relationships
- A stronger and more resilient community
- Concept Plan for 106 Street and 76 Avenue that achieves the project's Vision and Principles

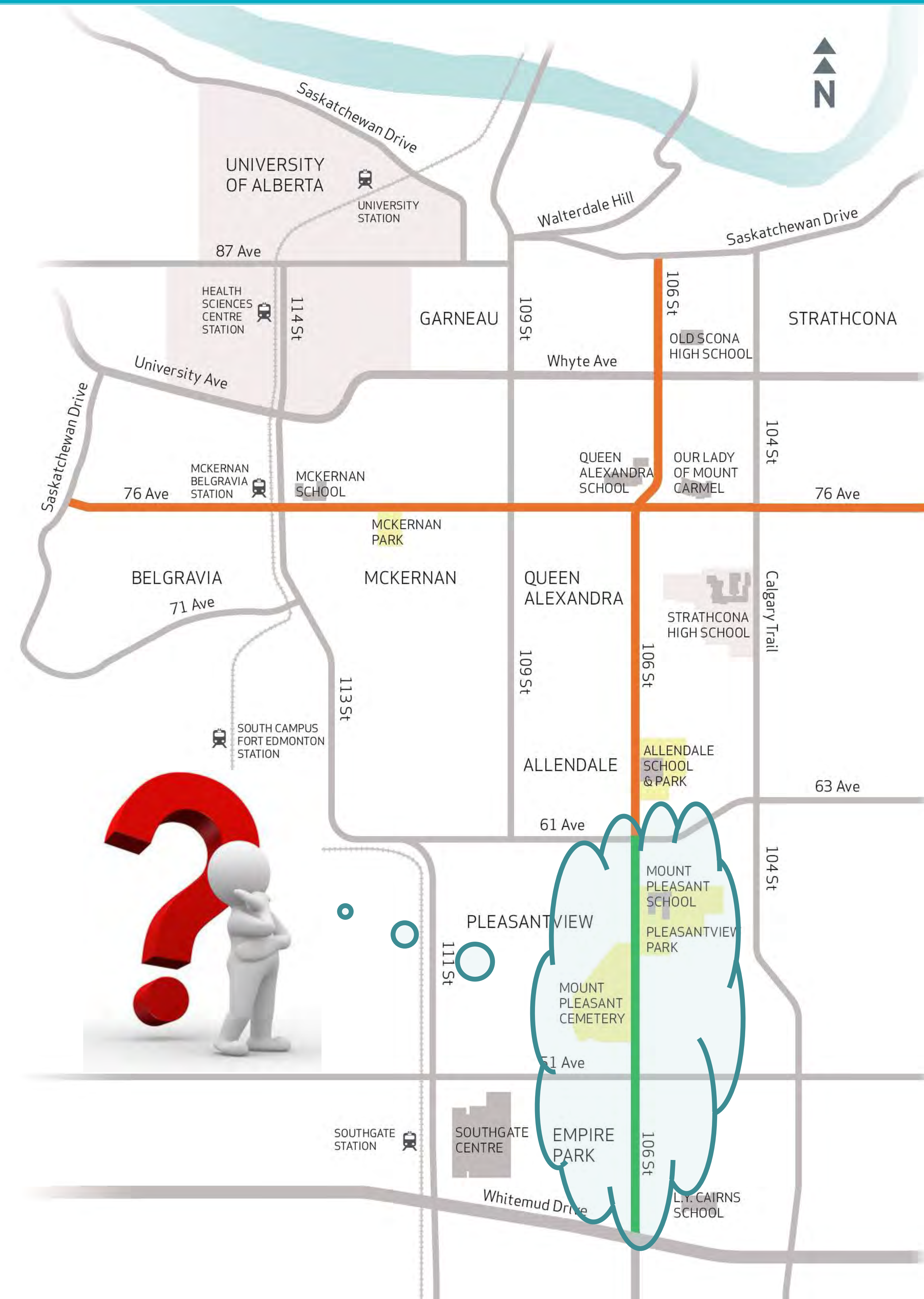


Background

- Started as grassroots initiative in Queen Alexandra, called QA Crossroads.
- Grew to include Strathcona, Belgravia, McKernan, Allendale, Pleasantview & Empire Park for more cohesive planning of the corridors as a whole.
- Construction to begin in 2017 with Neighbourhood Renewal; construction anticipated to be completed by 2020.
- Opportunity to transform 106 Street and 76 Avenue into walkable, bikeable, and livable public spaces.

Concept Plan in Pleasantview & Empire Park

- Pleasantview & Empire Park estimated construction in 2020, later construction timeline than the northern part of the study area
- Engagement in Empire Park has begun but more information is needed to ensure network connectivity to the rest of 106 Street
- Public engagement in Pleasantview will begin at a later time
- After which, a Concept Plan for 106 Street in Empire Park and Pleasantview will be completed





Purpose of Today's Open House

- Summarize work completed to date
- Share results of public input
 - 4 online surveys (Aug - Sep 2015)
 - 6 workshops (Oct 2015)
 - stakeholder meetings (Oct - Ongoing)
- Share draft concept plan
- Gather feedback from you:
 - Where does the concept plan do a good job of achieving the Vision & Principles, and Why
 - Site specific locations where it can be improved, and Why



Getting Involved

**SPRING
2015**

Develop Engagement Framework

Core team assembly, Vision and Principles, Terms of Engagement

**SUMMER
2015**

Invite broader community & City staff to sign-up as Community Partners

Flyers & letters to residents & property owners, social media, Community Day event

**SUMMER
to FALL
2015**

Understand Community Partners' experiences & local knowledge of the corridors

4 online surveys, 6 community workshops, stakeholder meetings

TODAY

Check-in on how the draft concept plan achieves the Vision & Principles

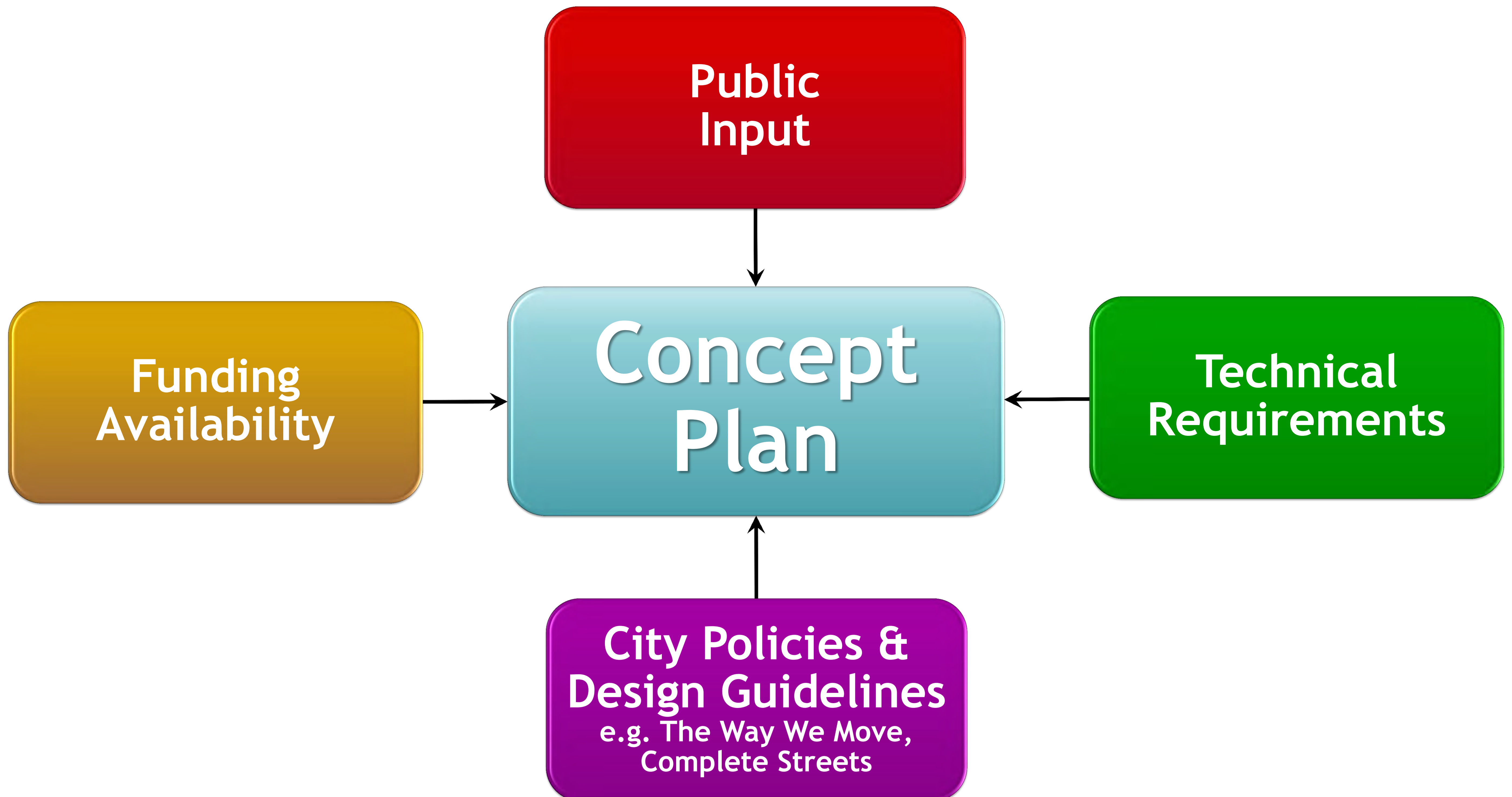
Feedback will help refine the concept plan

**Spring
2016**

Share Final Recommended Concept Plan

How Decisions are Made

Balance input, constraints, standards and policies.





What We Heard

The task for this project is to figure out the best way to accommodate everyone. After reviewing the feedback from Community Partners, **Safety** and **Ease of Travel** are the key messages we heard:

Themes	What We Heard
Separation	When pedestrians, cyclists and drivers are separated from each other, they feel safer and easier to get to their destinations
Visibility & Speed	To allow everyone to see where they are going and to see where others are coming; reduced vehicles travel speed.
Predictability	Consistent road design so that road users can predict what will happen next
Access	Accessibility for vulnerable road users. Maintain access to public and private destinations



Design Considerations

A number of elements needed to be considered in the concept plan development, including:

Design Considerations	Notes
Existing Cycling Route	Popular cycling routes, part of the City Bicycle Network Plan, providing direct connectivity through multiple neighbourhoods
Existing Bus Routes	Minimum lane width requirements to accommodate bus operation; bus stop location and interaction with traffic and cyclists
Mature Trees	Important to communities, difficult to relocate, expensive to replace or remove
Access	Accessibility for vulnerable road users. Maintain access to public and private destinations (schools, churches, businesses, parks, private driveways, etc.)
On-street Parking	To meet the parking needs for key destinations, such as schools, businesses, etc.
Funding Availability	Cost of proposed improvements will need to consider available funding, while achieving the Vision & Principles.



What We Heard & Project Considerations

What We Heard
from Community Partners -
citizens

Project Considerations
meets Vision, budget &
design guidelines/standards

Concept Plan Commitment
Identified by City
Project Design Team

Preliminary/Detailed Design
meets Vision, budget &
design guidelines/standards

We asked:

- For your help to share experiences and work to meet shared project goal (Vision)
- Tell us what would make 106 Street & 76 Avenue walkable, bikeable & liveable to you, and Why?

You told us:

Safety & Ease of Travel are important.

City Project Design Team layered what you said onto:

- All solutions must achieve the Vision & Principles
- Other design considerations as outlined.

City Project Design Team commits to these design FUNCTIONS of the corridors:

- Add missing sidewalk
- Provide parking near important destinations such as schools, businesses & churches
- Add physical barrier between travel lane, bike lane and sidewalk for majority of the corridors
- Include narrower travel lanes, curb extensions, curb ramps
- Maintain existing accesses

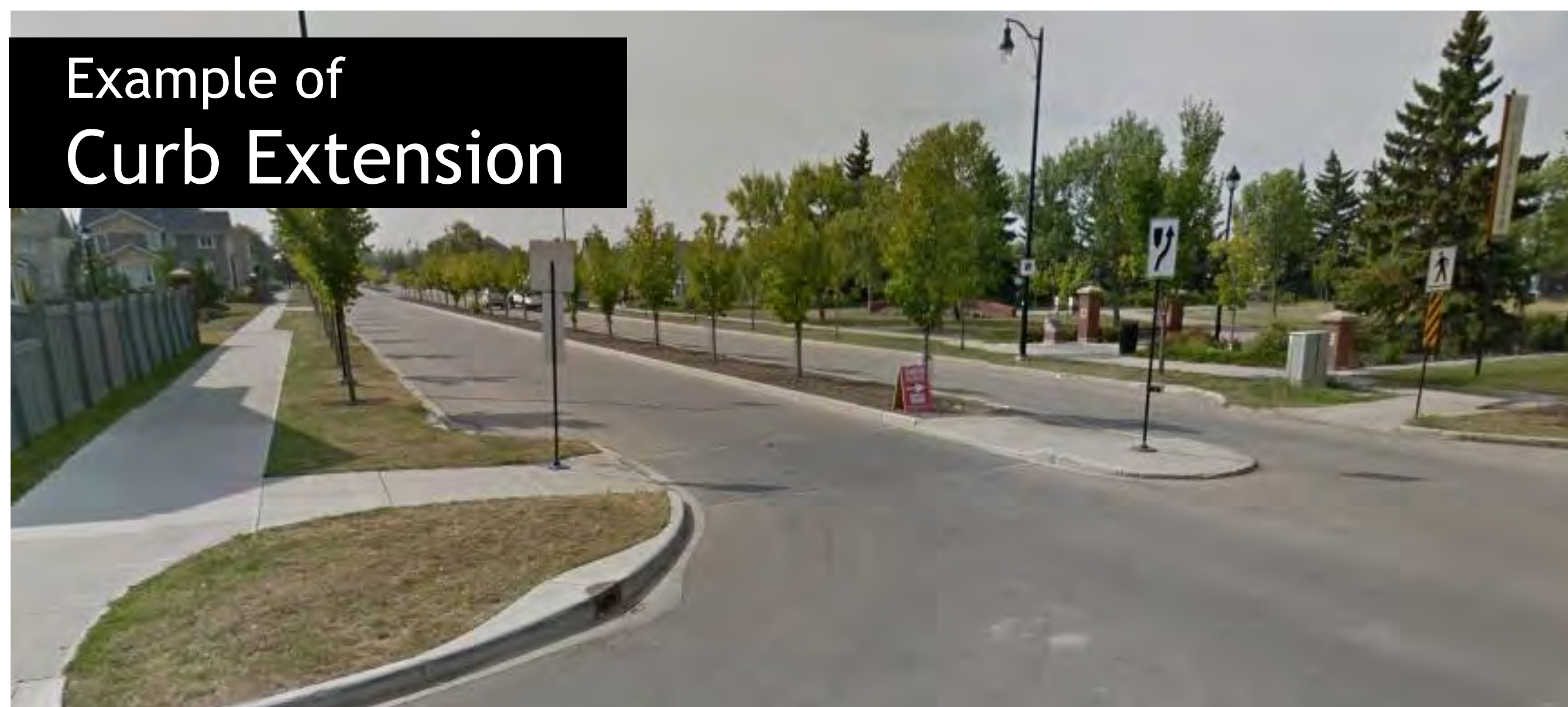
After Today's Open House:

- Functions are refined at specific locations to best reflect local context
- Complete final recommended concept plan

Neighbourhood Renewal to turn these FUNCTIONS into DETAILED design plans:

- Takes decisions from concept plan, such as separated cycle track and select an appropriate physical barrier treatment - e.g. concrete curbs, bollards, etc.
- Finalize details such as drainage, pavement marking, traffic signals and signage plans.
- Community Partners will be invited to participate in public engagement activities for the preliminary/detailed design

Walkability Improvements



- Missing **sidewalks** will be added
- **Curb ramps** at all intersections
- Design features such as **narrower travel lanes** and **curb extensions** encourage slower driving speeds
- **Curb extensions** and **medians** added where space allows to improve visibility for pedestrians and vehicles, and reduce pedestrian crossing distance
- **Signage placement** is being reviewed to keep pedestrian travel paths clear

Bikeability Improvements

Based on the public feedback, design considerations and technical requirements, a **CYCLE TRACK** is the recommended cycling facility for the majority of 106 Street and 76 Avenue:

- 90% of survey respondents indicated they are comfortable sharing 106/76 with the presence of a bike facility that is physically separated from the travel lane (e.g. cycle track)
- It reduces conflicts between cyclists, pedestrians and motor vehicles



To accommodate two-directional travel for motor vehicles, one-way cycle tracks on both sides of the road is recommended to allow for safe operations of all transportation modes. Particularly at un-signalized intersections, conflicts can be more effectively mitigated with one-way cycle tracks compared to a two-way cycle track.

Preliminary/Detailed Design Cycle Track Examples (once Concept Plan is finalized)

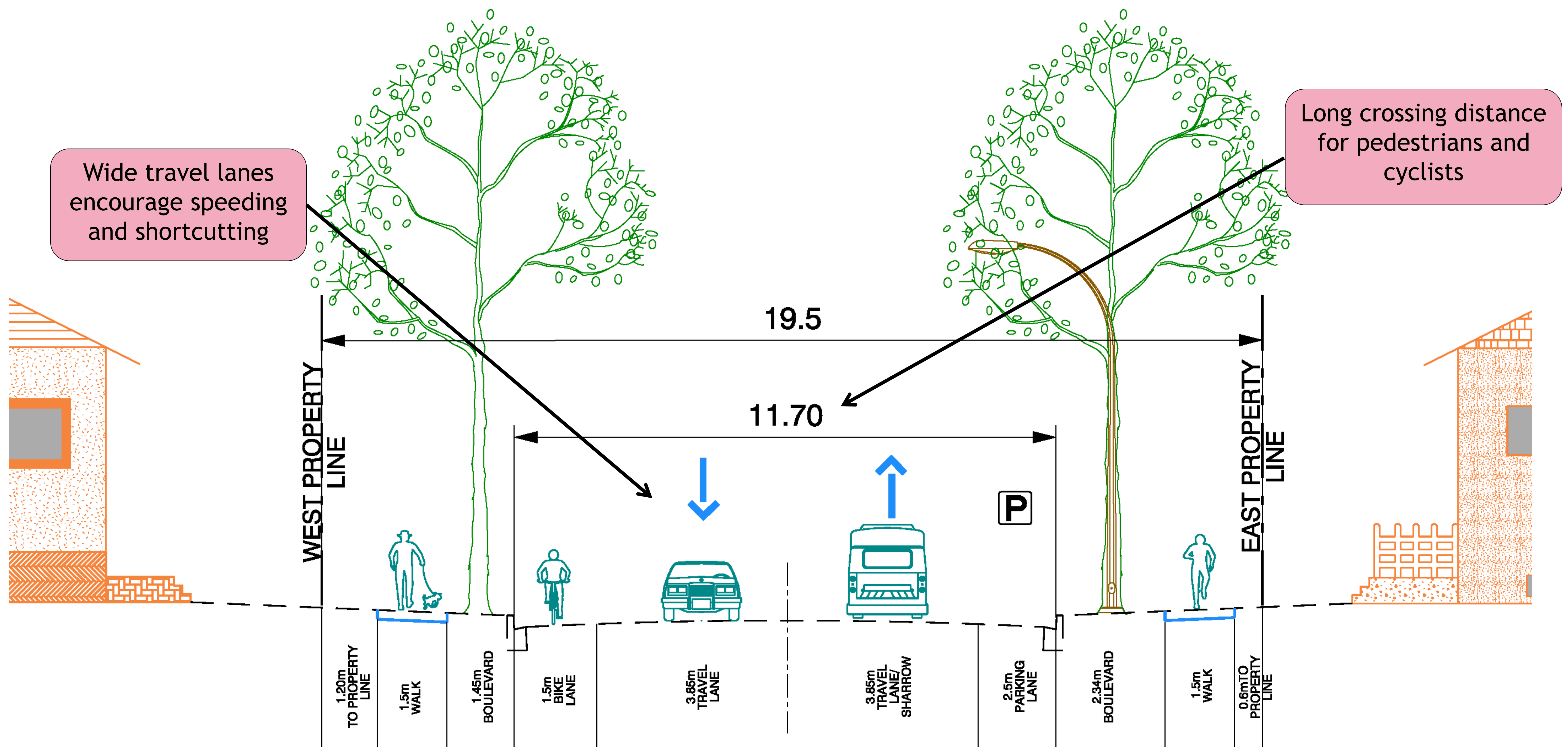
The barrier design of the cycle track will be determined during preliminary/detailed design, after Spring 2016. Options for the cycle track design:



Using Existing Road Width Differently

Existing Cross-Section

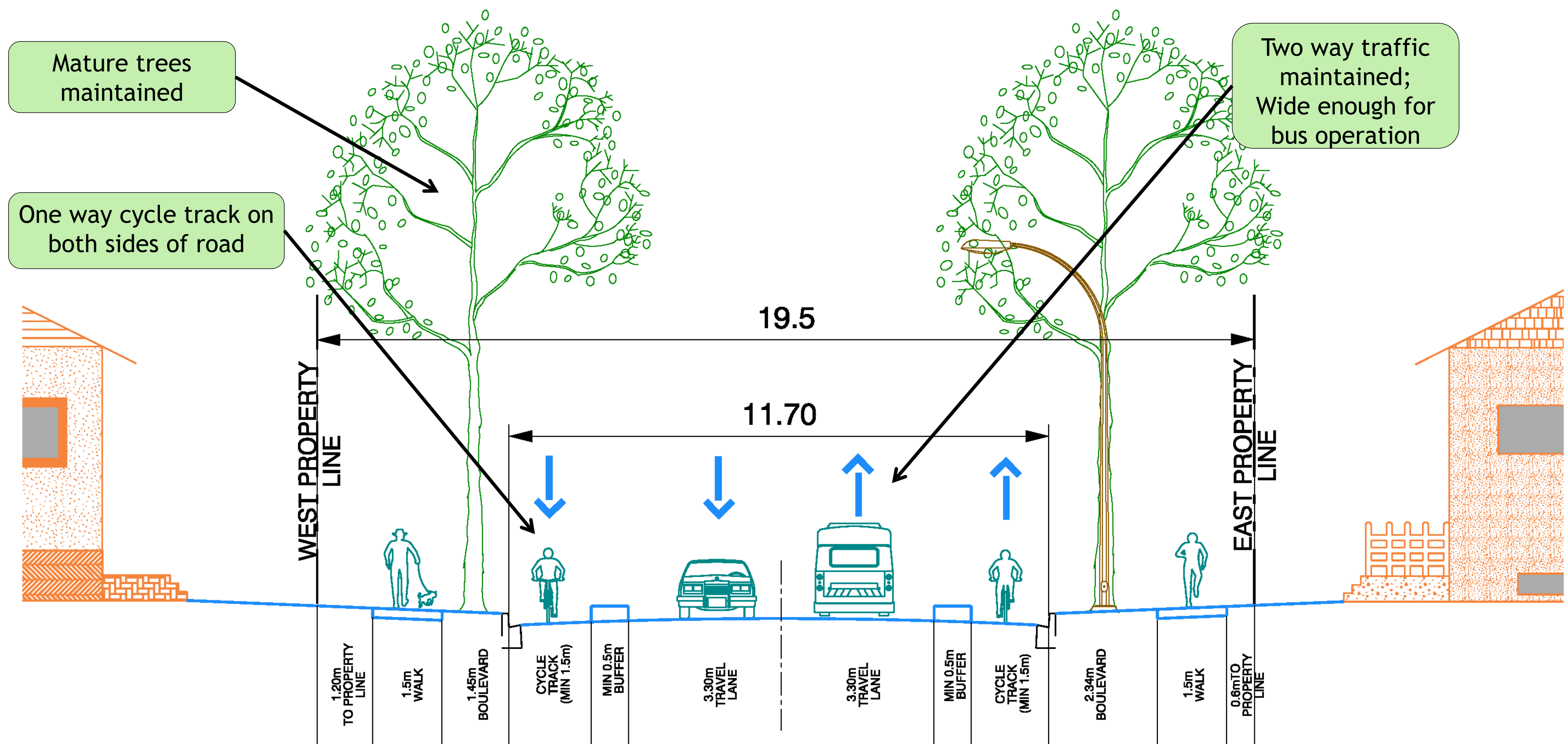
106 Street 65 Avenue to 66 Avenue



Using Existing Road Width Differently

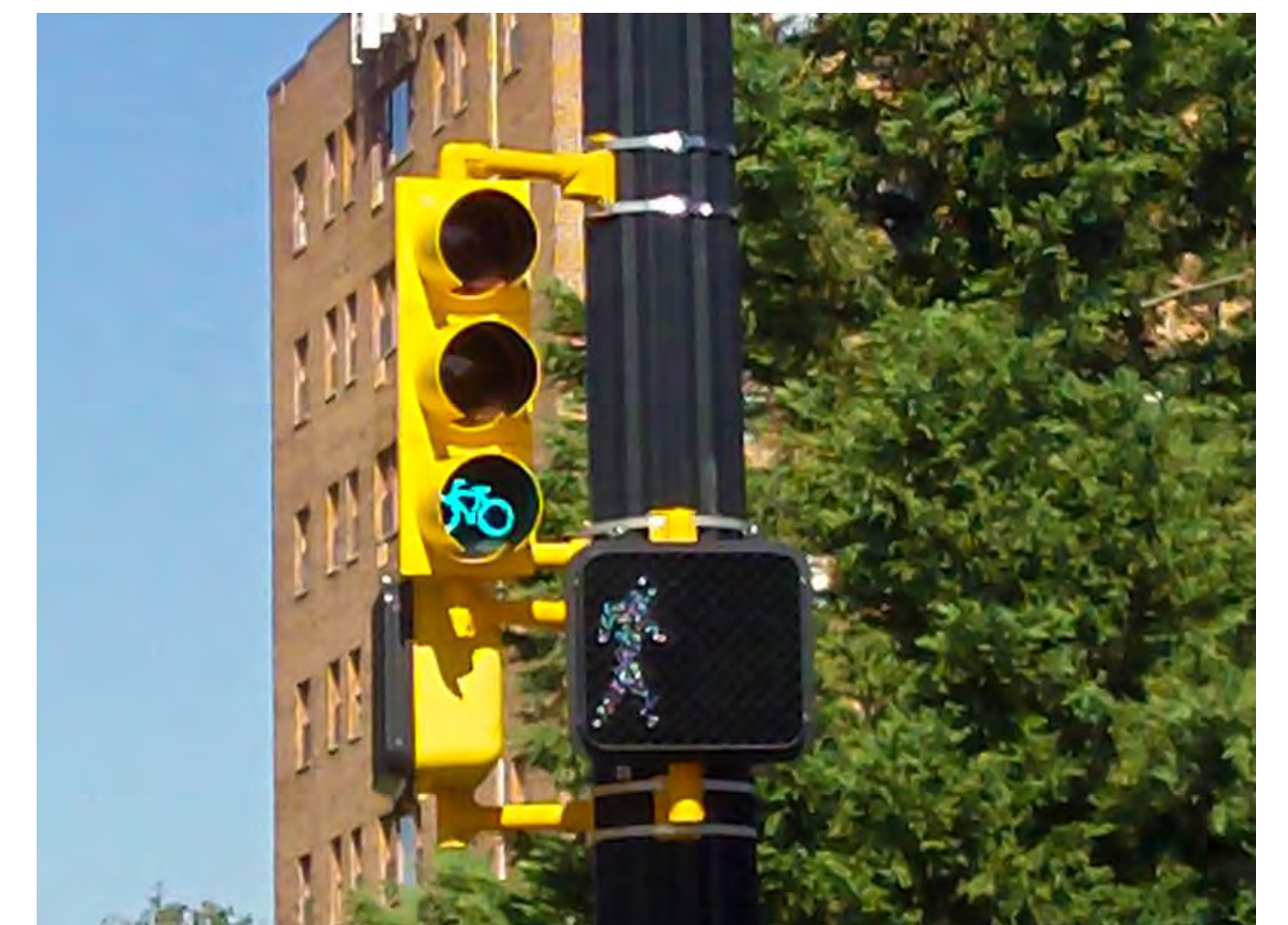
Proposed Cross-Section

106 Street 65 Avenue to 66 Avenue



Corridor Improvement Summary

- Roadway will be repaved/reconstructed
- Sidewalks and streetlights will be replaced
- Two one-way cycle tracks running on both sides of the corridors (except for 76 Avenue west of 113 Street, a shared-use-path is proposed)
- Maintain on-street parking wherever possible and deemed necessary
- Retain access to alleyways and private driveways
- Include additional traffic control, road signs and markings at key locations for improved operation and safety
- Add missing sidewalk links
- Minimize impacts to mature trees



Anticipated Construction Timelines

Queen Alexandra - 2017

Belgravia - 2019

McKernan - 2019

Strathcona - 2019

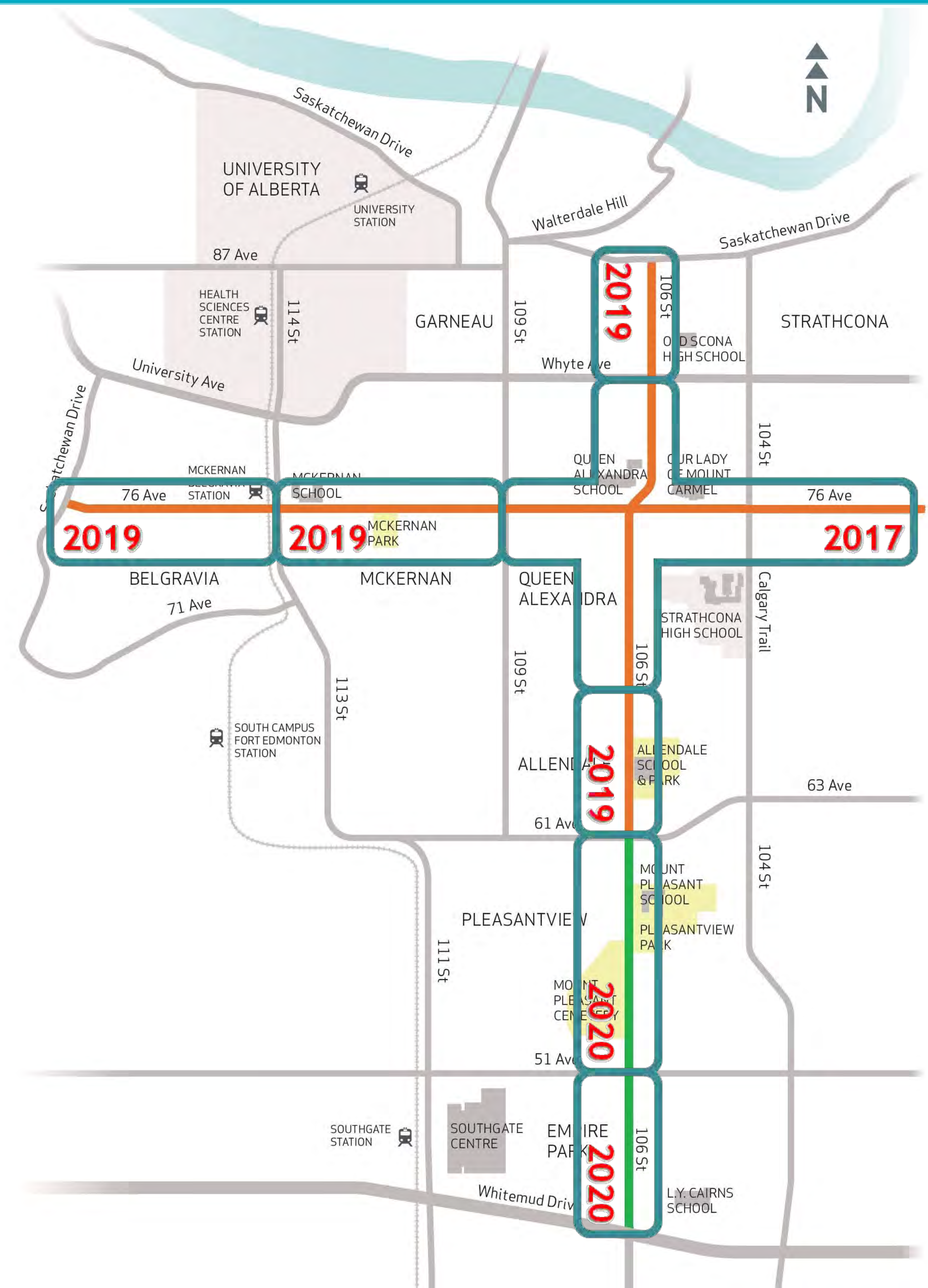
Allendale - 2019

Pleasantview - 2020

Empire Park - 2020

Note:

Construction timelines shown are estimates and subject to change depending on funding and approval.





THANK YOU

Please provide your comments on the draft concept plan
by completing a comment form.
Comment forms can be left at the front desk tonight.
They will also be available online.

For project updates, please sign up as a
Community Partner at engage106-76.info

Email: questions@engage106-76.info
Project Hotline: 780-496-1795