



# WELCOME

122 Avenue: 107 Street to Fort Road

**Collector Concept Plan**

November 24, 2015

4:30–8:00 p.m.

Edmonton

# **Meeting Purpose**

- ❖ Summarize project work completed to date
- ❖ Share results of public input from Phase 1
- ❖ Share the draft concept plan and proposed improvements
- ❖ Gather feedback on the draft concept plan

# 122 Avenue Collector Concept Plan

## Background

- ❖ 122 Avenue is an important east-west connection and transit corridor that provides access to five residential neighbourhoods between 107 Street and Fort Road.
- ❖ 122 Avenue (between 107 Street and Fort Road) is anticipated for reconstruction in 2017-2018. This may include the complete removal and reconstruction of the roadway, curbs, gutters, sidewalks, bus stops and streetlights.

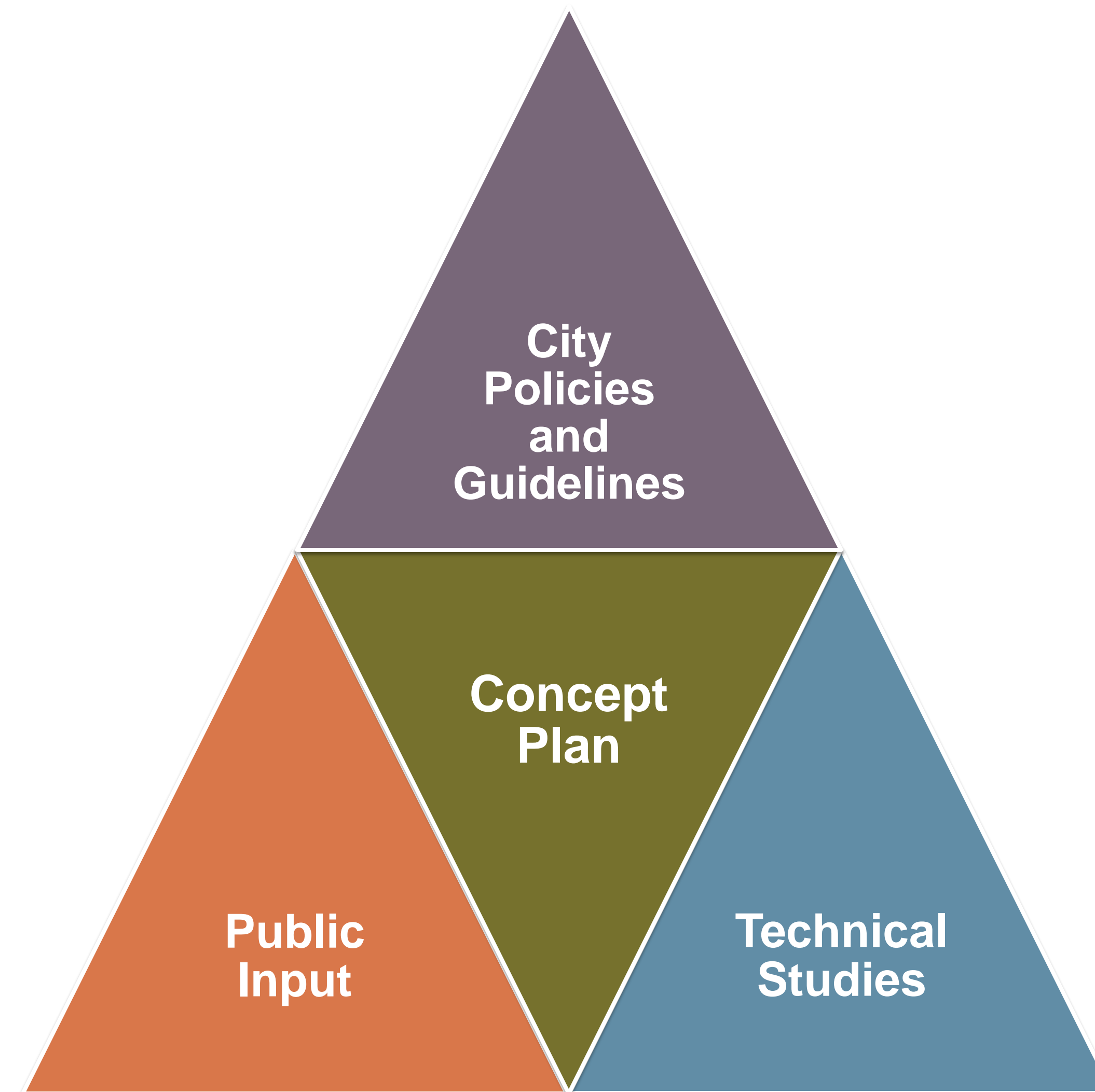




# 122 Avenue Collector Concept Plan

## How Decisions are Made

- ❖ Your input is important and one key element of the City's decision-making process.





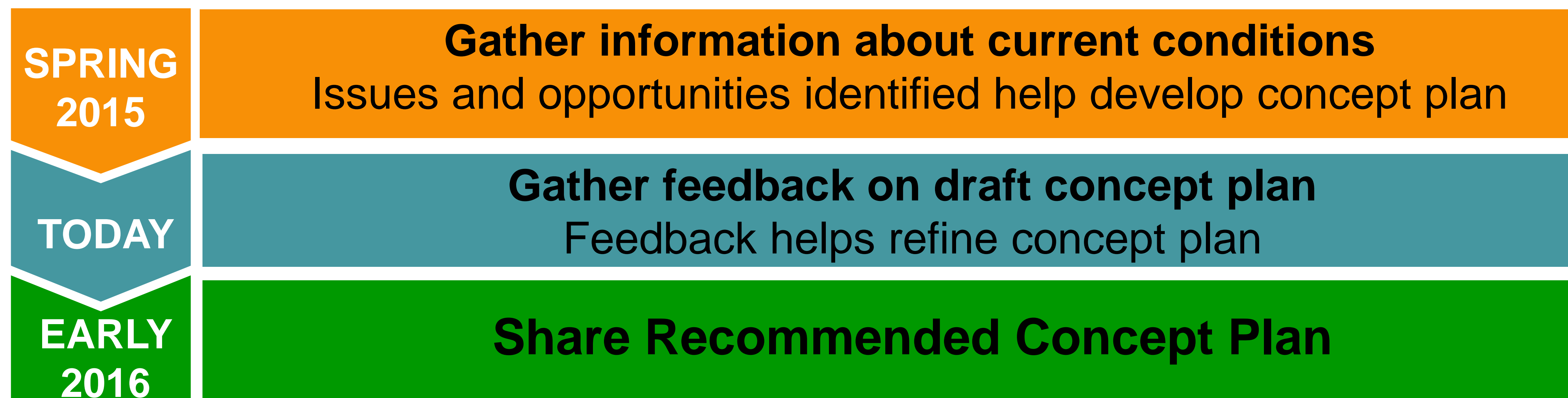


# 122 Avenue Collector Concept Plan

## Getting Involved

- ❖ Your feedback will help ensure the plan meets your needs
- ❖ Do you have suggestions for improving the safety, comfort and convenience of this route for all road users, including pedestrians, cyclists, cars and buses?  
Let us know!

### Public Involvement Process





# 122 Avenue Collector Concept Plan

## What We Heard

The project team met with stakeholders and held an Information Gathering Session with an online survey to gather information from residents and commuters.

Concern Raised	Proposed Corridor Improvements
Speeding and Shortcutting	Narrow roadway to slow vehicles down and prevent shortcutting from arterial roadways
Pedestrian Safety	Increase boulevard width and enhance pedestrian crossings for locations which were identified as unsafe or difficult to use
Intersection Congestion	Geometric improvements to 97 Street and 82 Street configuration and traffic signal phasing changes
Mature Trees along Corridor	Existing trees will not be removed or relocated by the proposed roadway upgrades. Minor impacts may occur during construction, which will be monitored by Urban Forestry.
On-Street Parking	Due to the Collector classification of 122 Avenue, on-street parking must be maintained along the corridor. Changes to parking west of 105 Street will include time restrictions

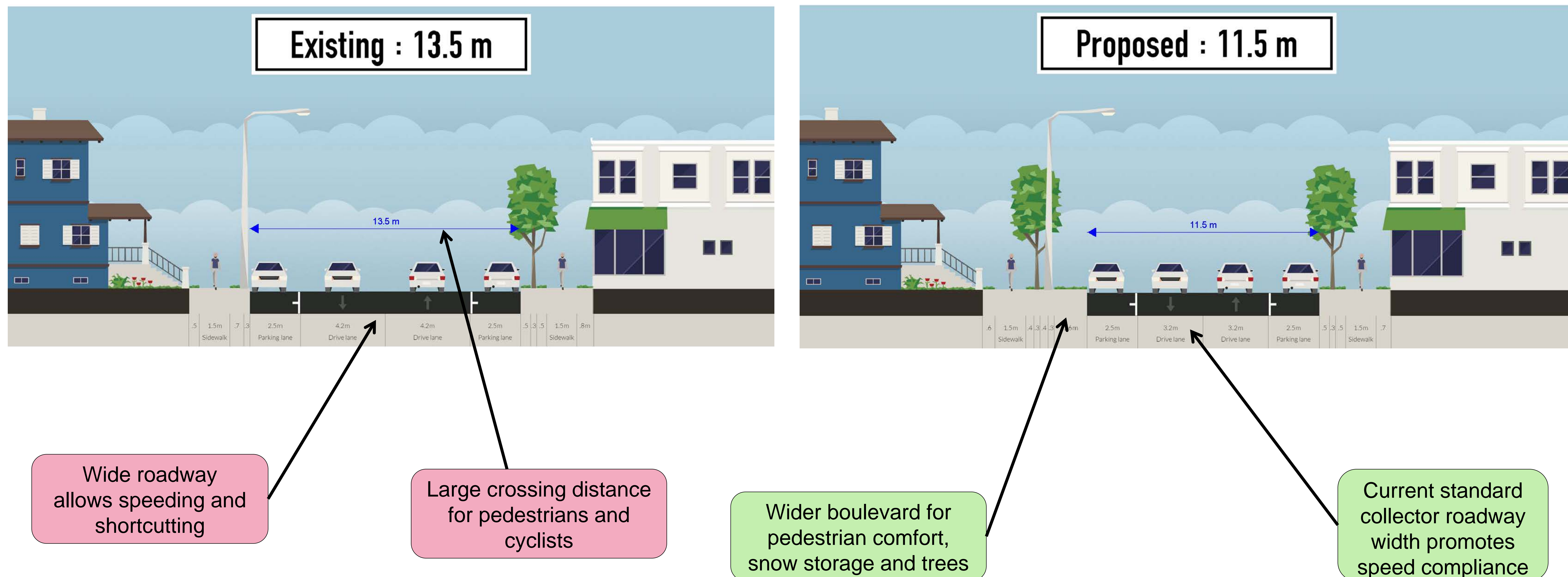
## Corridor Evaluation Criteria

- ❖ The corridor options were evaluated based on the following criteria:
  - ❖ Safety
  - ❖ Traffic Operations
  - ❖ Active Modes (walking/cycling/transit)
  - ❖ Speeding / Shortcutting Reduction
  - ❖ Utility / Drainage Impacts
  - ❖ Public / Stakeholder Acceptance
  - ❖ Parking Impacts
  - ❖ Driver Expectation
  - ❖ Environmental / Tree Impacts
  - ❖ Access Impacts
  - ❖ Operations and Maintenance
  - ❖ Constructability
  - ❖ Cost
- ❖ The **existing cross section (13.5m roadway width)** would cost less to build and is easier to construct than the proposed, but does not address the existing issues along the corridor.
- ❖ The **proposed cross section (11.5m roadway width)** better achieves the corridor objectives of enhanced pedestrian facilities and reduced speeding/shortcutting, without major impacts to trees and utilities.



# 122 Avenue Collector Concept Plan

## Proposed Corridor Improvements

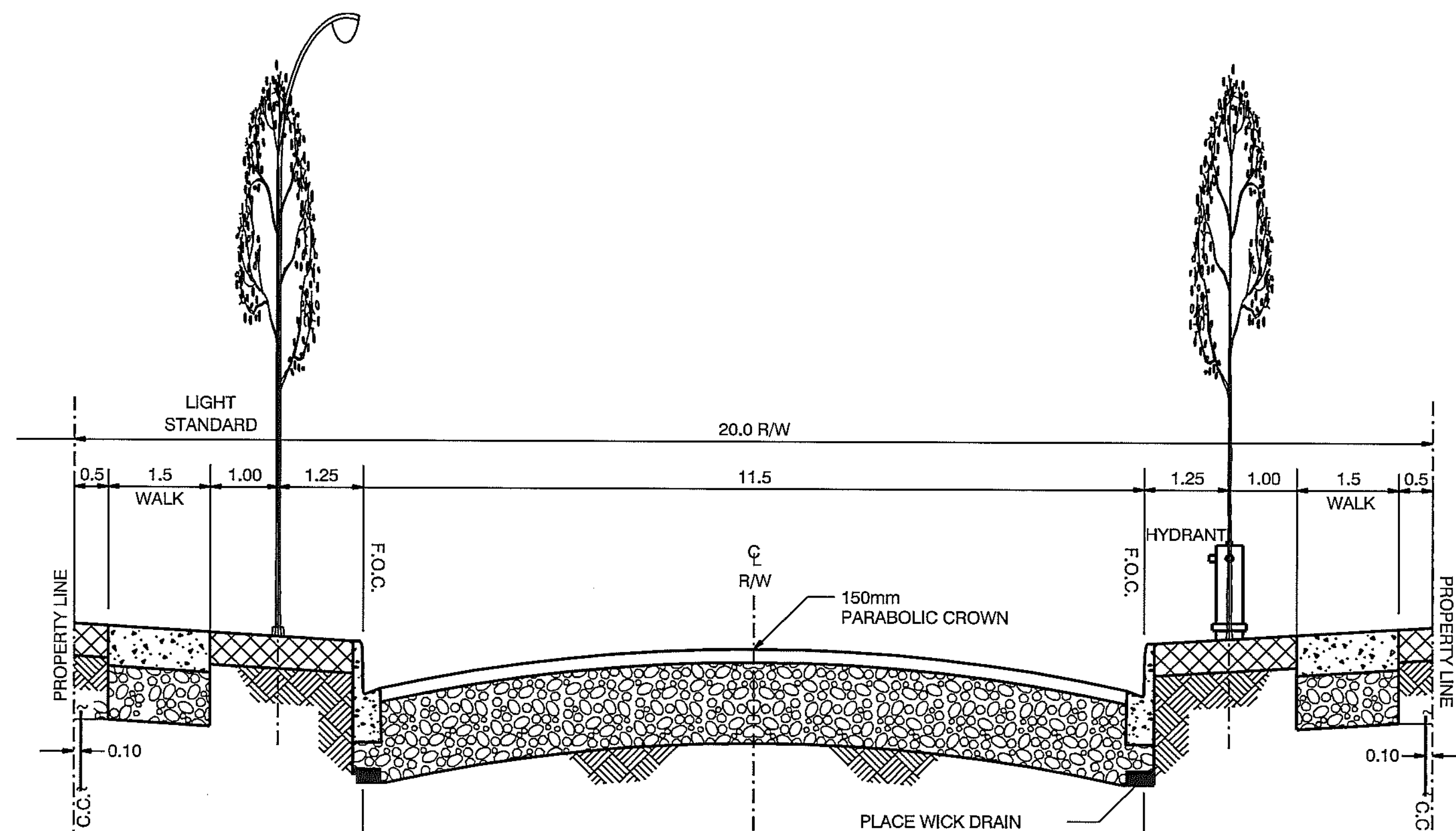




# 122 Avenue Collector Concept Plan

## Current City Standards

- ❖ The 2012 City design guidelines use a 11.5m width for residential collector roadways.
- ❖ This width allows enough space for two-way operations and parking on both sides.



Standard cross section drawing

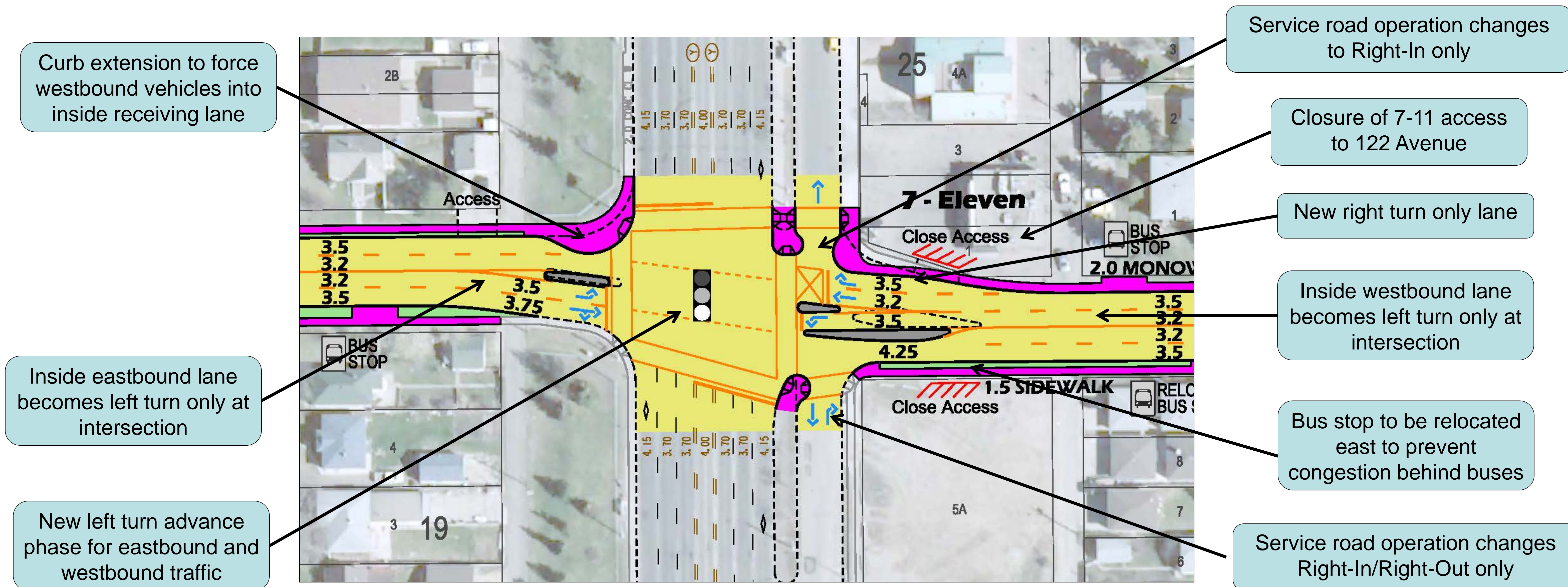


Example standard cross section



# 122 Avenue Collector Concept Plan

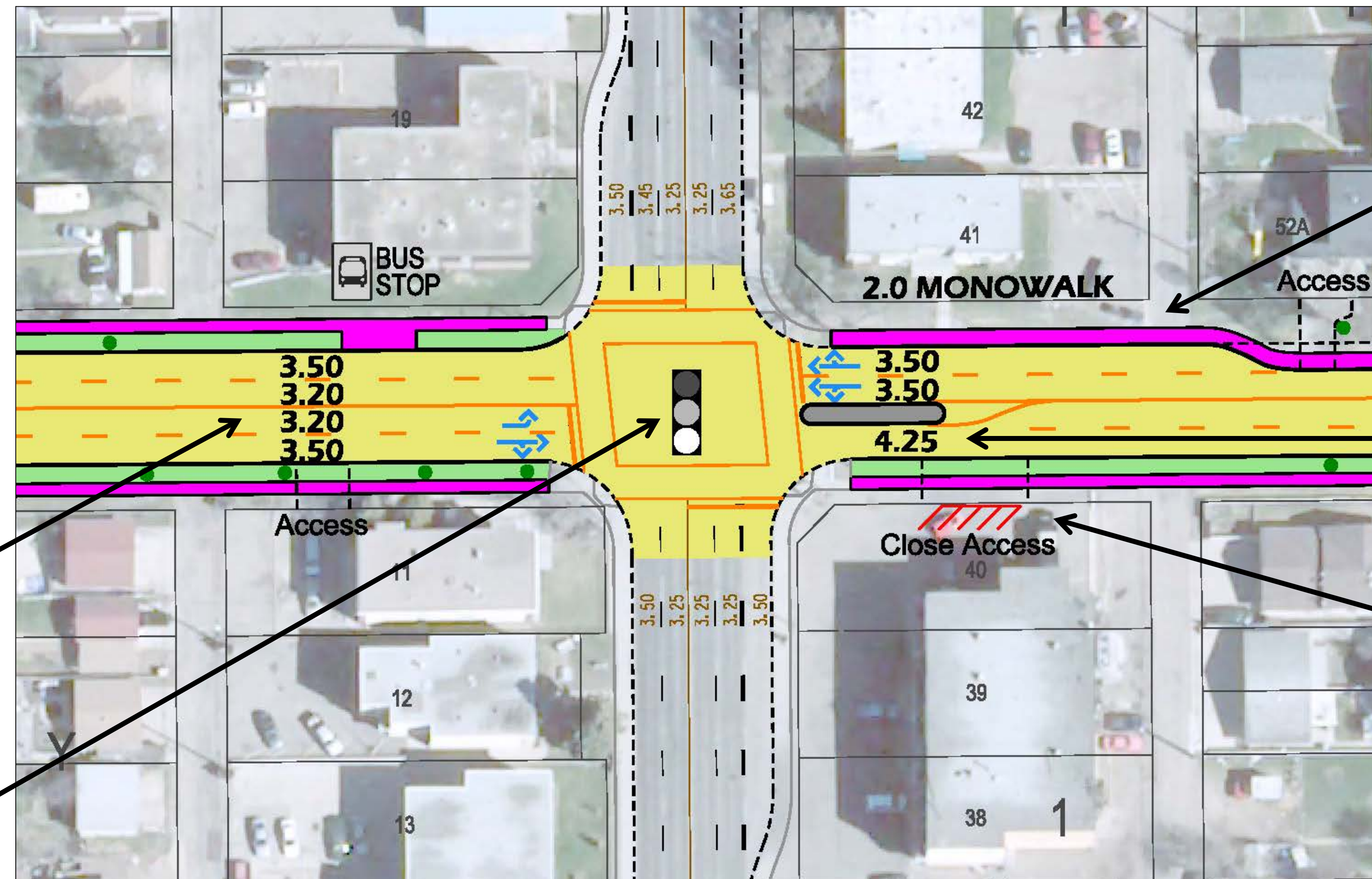
## 97 Street Intersection Improvements





# 122 Avenue Collector Concept Plan

## 82 Street Intersection Improvements



New curb line sidewalk  
on north side

One eastbound  
receiving lane

Closure of existing  
Access to 122 Avenue

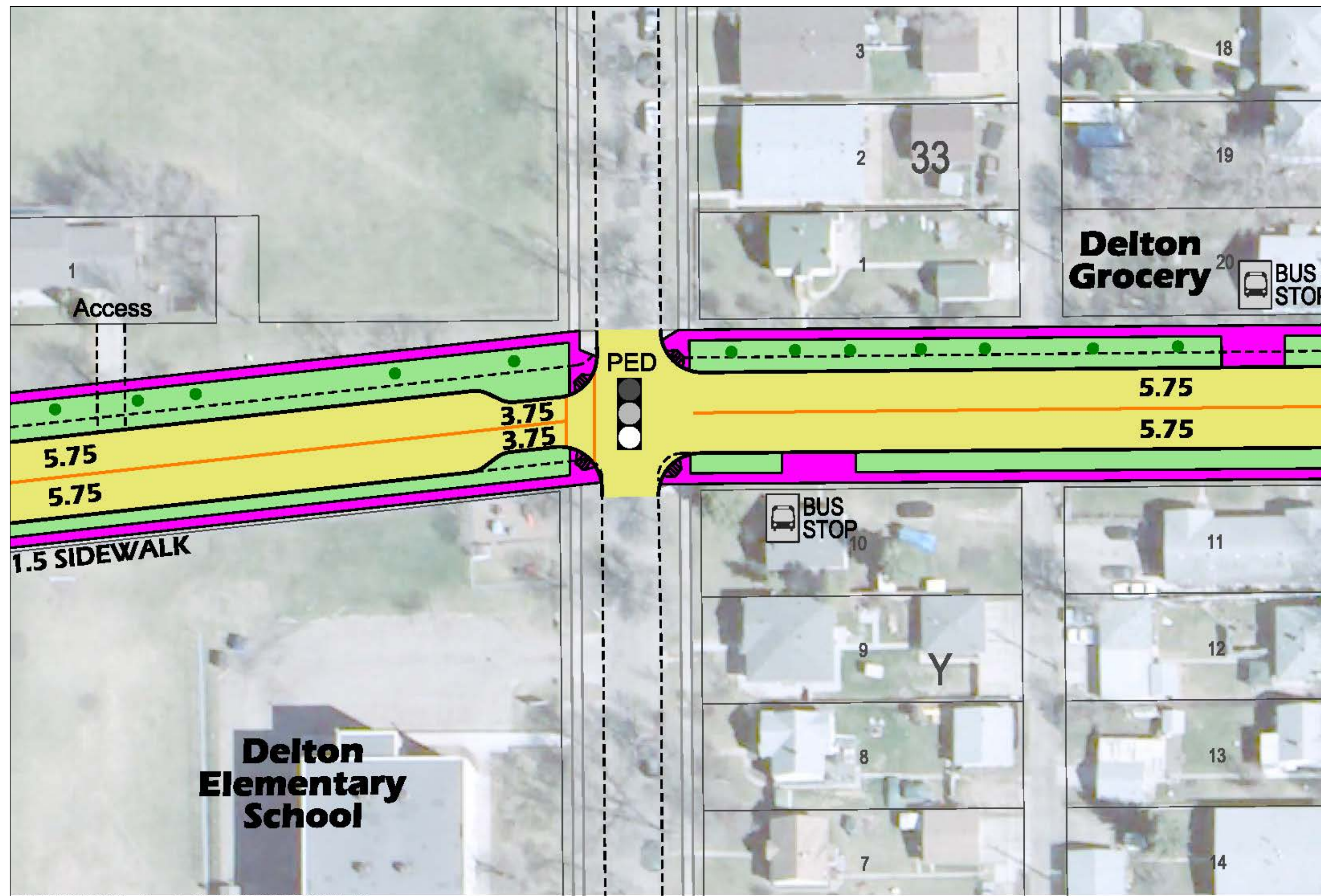
Inside eastbound lane  
become left turn only at  
intersection

New left turn advance  
phase for eastbound  
traffic



# 122 Avenue Collector Concept Plan

## Crossing Improvements



Curb Extensions at 89 Street

**Curb Extensions** reduce the crossing distance for pedestrians and slow vehicles down at crossing locations

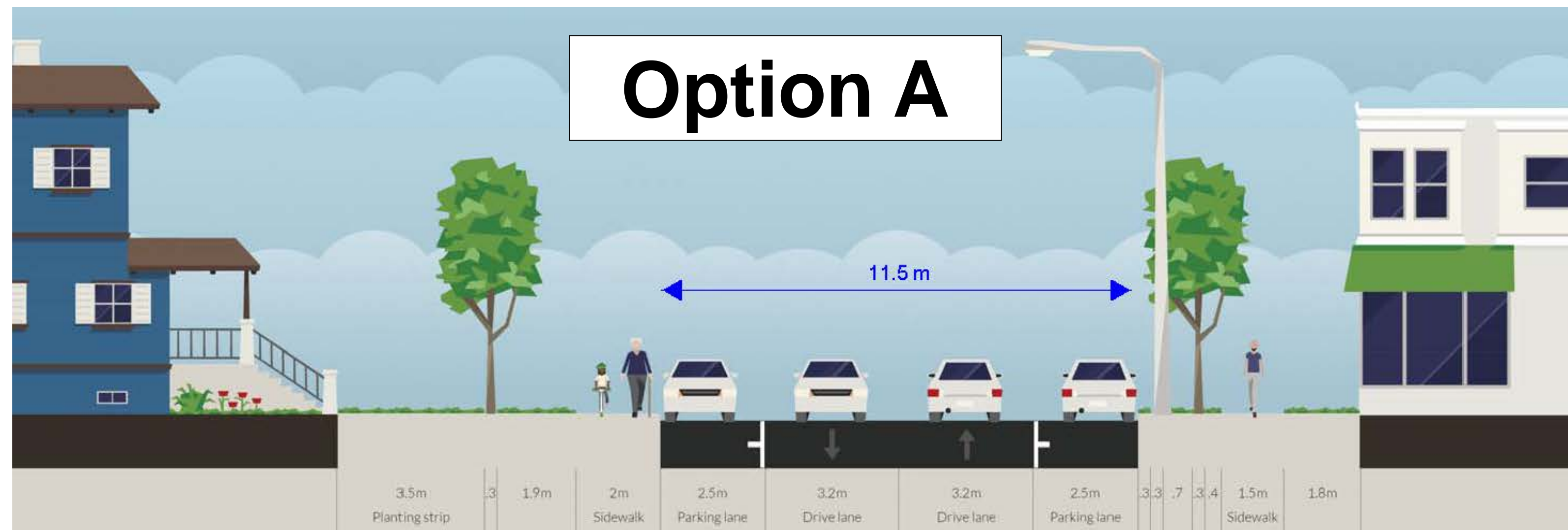
**Curb Extensions** are proposed at locations with higher volumes of pedestrian activity:

- 105 Street
- 83 Street
- 89 Street
- 81 Street
- 85 Street



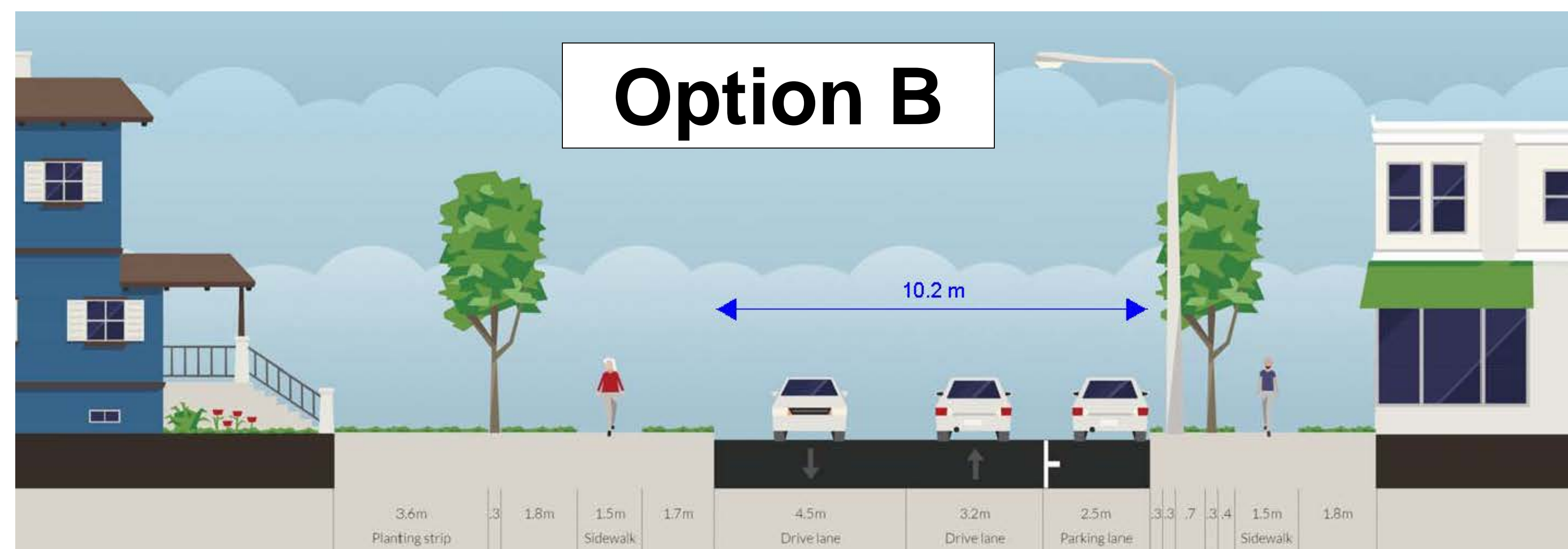
# 122 Avenue Collector Concept Plan

## East of 82 Street Options



Missing sidewalk on the north side.

Due to existing trees and accesses, a boulevard sidewalk cannot be achieved by the proposed roadway width of 11.5m.



### Option A (11.5m):

- New curb line sidewalk on north side
- Parking on both sides

### Option B (10.2m):

- New boulevard sidewalk on north side
- No parking on north side



# 122 Avenue Collector Concept Plan

## Improvement Summary

- ❖ Roadway will be repaved, and sidewalks/streetlights will be replaced as part of renewal
- ❖ Roadway will be narrowed to current City standards (11.5m from 13.5m) to increase north side boulevard
- ❖ Mature trees will not be impacted and new trees will be planted where possible
- ❖ Sidewalk will be added on north side between 82 Street and Fort Road
- ❖ Curb extensions and intersection improvements (see map below for locations)







# 122 Avenue Collector Concept Plan

## Project Timeline

- ❖ Concept Plan Development: 2015
- ❖ Concept Plan Completion: Early 2016
- ❖ Preliminary/Detailed Design Phase: 2016-2017
- ❖ Tentative Scheduled Construction: 2017-2018

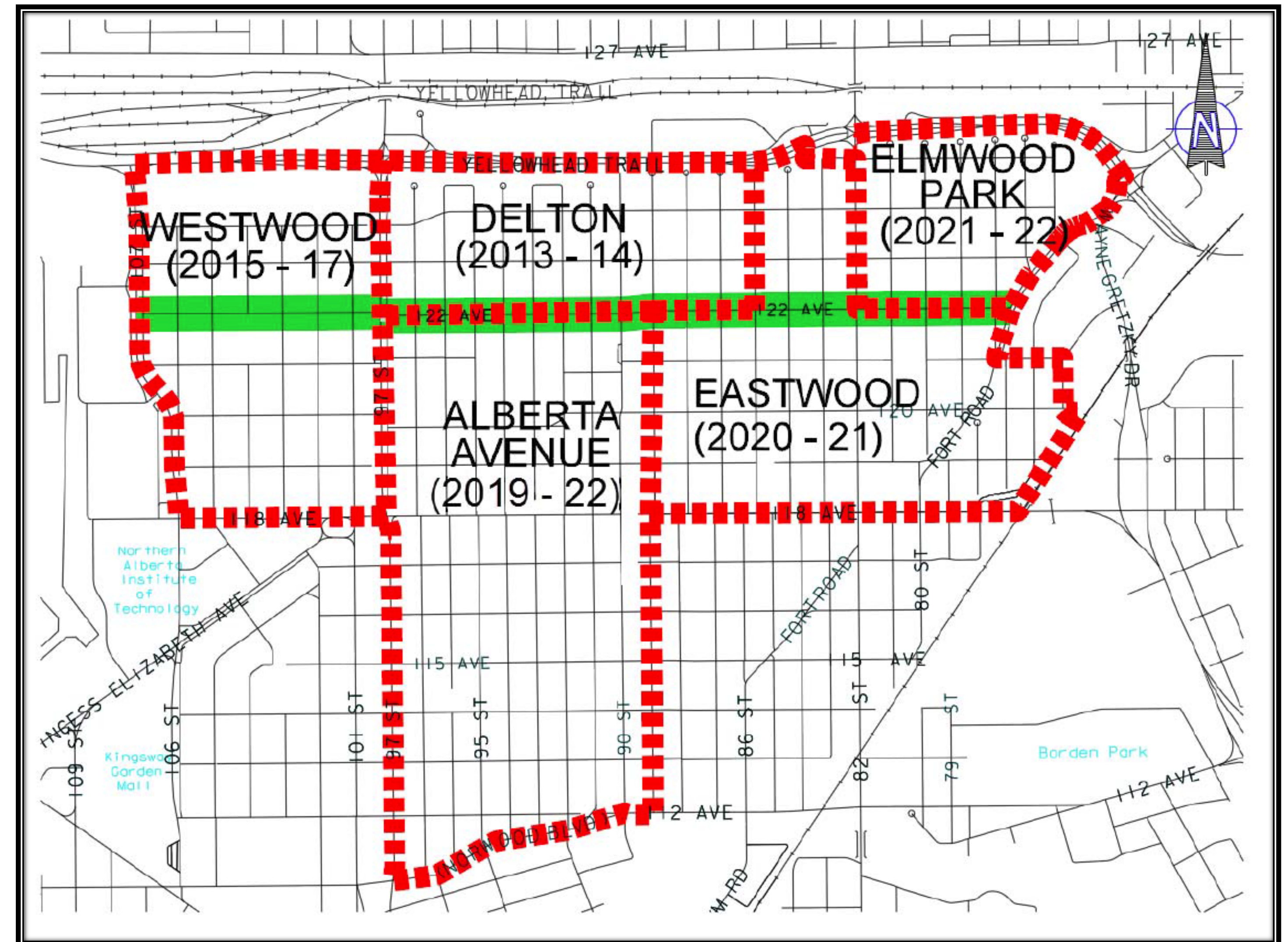




# 122 Avenue Collector Concept Plan

## Neighbourhood Renewal Schedule

- ❖ The Neighbourhood Renewal program began with Delton in 2013 and will continue with the reconstruction of the remaining neighbourhoods through 2022.
- ❖ 122 Avenue reconstruction will be completed separately from the Neighbourhood Renewal process.







# 122 Avenue Collector Concept Plan

# THANK YOU

Please provide your comments on the draft concept plan and complete a comment form. Comment forms can be left at the front desk tonight, or completed online at the project website.

You can also sign up for project updates at [edmonton.ca/122AveCollectorPlan](https://edmonton.ca/122AveCollectorPlan).

## Project Manager

**Satya Gadidasu, P.Eng**

City of Edmonton

Ph. No: 780-496-2407

[satya.gadidasu@edmonton.ca](mailto:satya.gadidasu@edmonton.ca)



Edmonton