

Cobden Road Sidewalk Project

Iris Street to Elmira Drive

Online Public Consultation

August 2022



Background and Purpose

Cobden Road (Iris Street to Elmira Drive)

- Identified as one of the priority pedestrian projects in Ottawa Pedestrian Plan (2013).
- Improve walkability, connectivity, safety and comfort

We welcome your input on any aspect of this project!



Existing Conditions

- **Transportation Context**

- Identified as a Local Road
- 40 km/h speed limit
- 8.0 m wide roadway
- No on-street parking
- No sidewalks

- **Land-use Context**

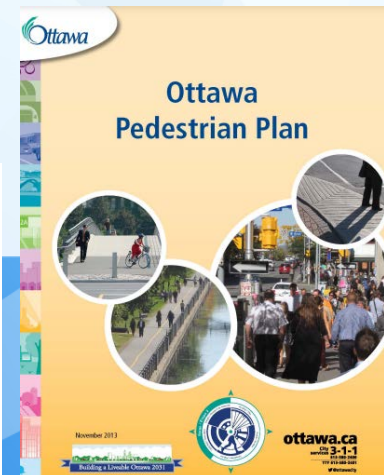
- Residential on the west side
- Shopping Plaza on the east side
- Major destinations in vicinity – parks, schools, future O-Train station



Policy and Technical Guidance

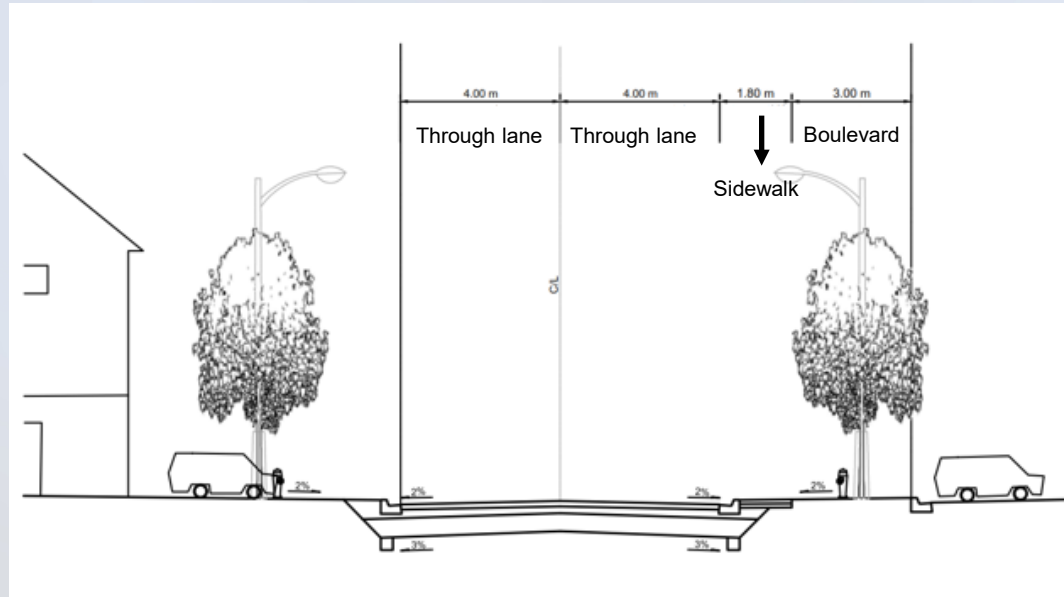
The proposed functional design was prepared considering variety of policies, guidelines and standards including (but not limited to):

- **Ottawa Pedestrian Plan 2013** – Cobden Road is a Phase 2 Ottawa Pedestrian Plan (OPP) project. The OPP can be viewed on the City of Ottawa website at: <https://ottawa.ca/en/planning-development-and-construction/official-plan-and-master-plans#ottawa-pedestrian-plan>
- **New Official Plan** – Transportation policy in this plan states that new local street in outer urban transect shall include sidewalk at least on one side of the street.
- **City Standards and Guidelines**

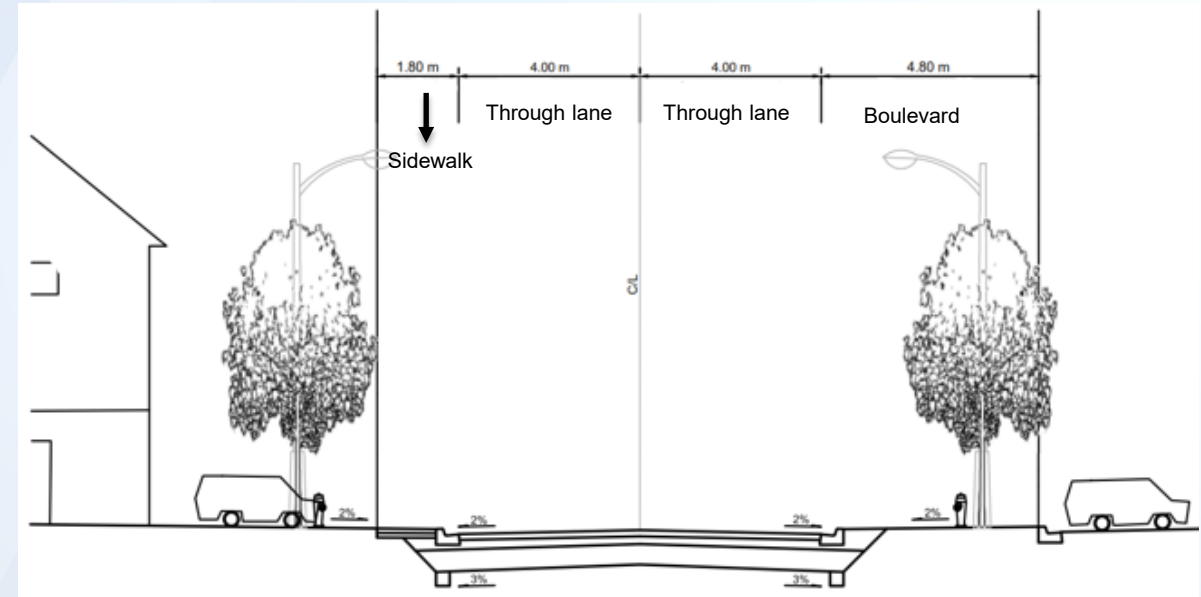


Alternative Sidewalk Location

OPTION 1: New sidewalk **East** of Cobden Road



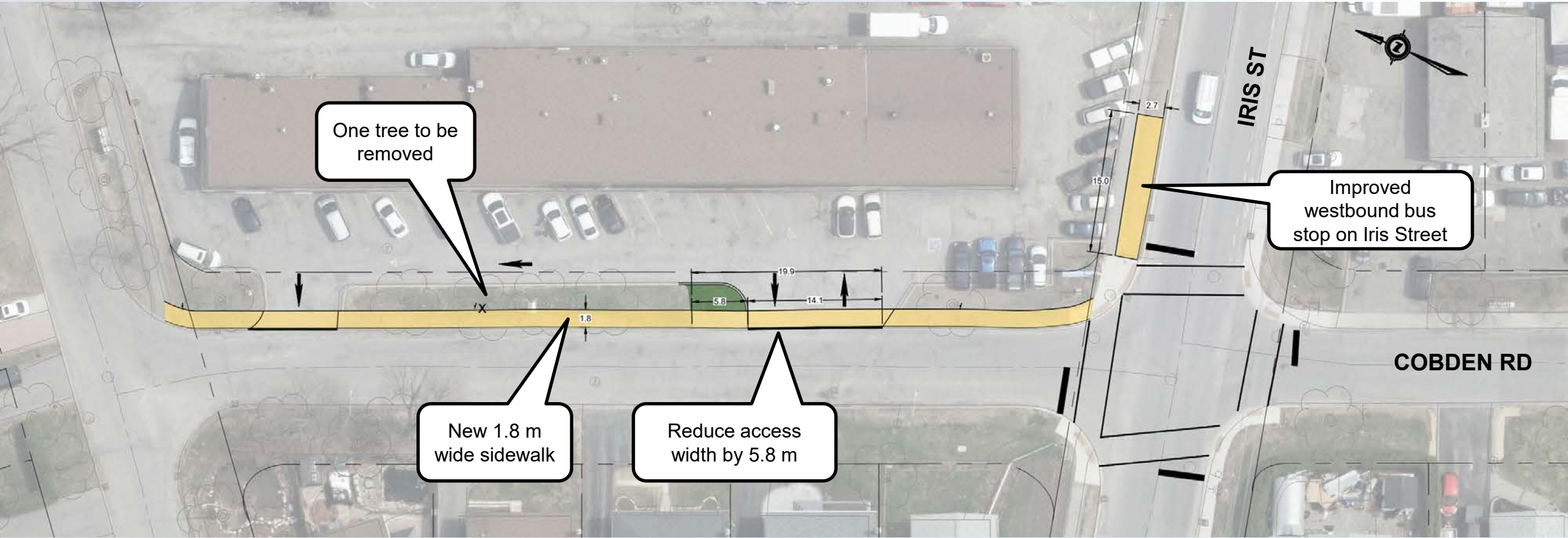
OPTION 2: New sidewalk **West** of Cobden Road



Comparing Alternatives

Criteria	West Side Sidewalk	East Side Sidewalk
Impacted Trees	<ul style="list-style-type: none"> • Three 	<ul style="list-style-type: none"> • One
Utilities / Street Lights	<ul style="list-style-type: none"> • Relocate two streetlights 	<ul style="list-style-type: none"> • No streetlight relocations
Driveway / Access Impacts	<ul style="list-style-type: none"> • Three driveways 	<ul style="list-style-type: none"> • Two shopping plaza accesses (potential to improve existing access)
Connections to Broader Network	<ul style="list-style-type: none"> • Connects to sidewalks on Iris Street • Pedestrian have to cross the street to connect to the sidewalk on Cobden south of Iris and on Elmira east of Cobden 	<ul style="list-style-type: none"> • Connects to sidewalks on Iris Street • Continuous with existing east side sidewalk south of Iris St. • Connects to sidewalks on Elmira Dr. east of Cobden Rd;
Pedestrian Demand	<ul style="list-style-type: none"> • Lower pedestrian demand in front of residential homes 	<ul style="list-style-type: none"> • Higher pedestrian demand in front of shopping plaza
Vehicle / Pedestrian Conflicts	<ul style="list-style-type: none"> • Lower vehicle demand for residential driveways 	<ul style="list-style-type: none"> • Higher vehicle demand for shopping plaza
Serves Transit Passengers	<ul style="list-style-type: none"> • Connects to bus stop on Iris Street east of Cobden Rd. 	<ul style="list-style-type: none"> • Connects to bus stops on Iris Street east of Cobden Rd.

DRAFT Recommended Sidewalk Design



Design Features

- 1.8 m wide sidewalk on east side of road
- Reduces the width of southern Shopping Plaza access to Cobden Road by 5.8m
 - Reduces conflict area between pedestrians and vehicles
 - Inbound and outbound vehicle access maintained
- Improve westbound bus stop on Iris Street
- Remove one tree

What's Next?

- **Review and consider comments** received.
- **Adjust the functional design if necessary.**
- **Detailed Design** typically takes one year.
- **Construction** following the completion of detailed design process.

Please **complete the online survey by August 28th, 2022.**

THANK YOU FOR PARTICIPATING!

