





# Agenda

- Project Introduction (Project Team)
- Background and Purpose
- Project Area and Scope
- Rationale
- Outcomes
- What to Expect
- Timing
- Your Feedback Opportunity







### Introduction

#### Design

- Shane Given, Project Manager
- Mitchell Knott, Senior Project Manager
- Susan Jacob, Manager

#### **Transportation Engineering**

- Bakir Fayad, Project Manager
- Mushfiqur Rahman, Superintendent

#### **Transportation Planning**

Steve Molloy, Manager

#### **LRT Project Office**

- Dennis Perusin, Senior Project Manager (Subsurface LRT)
- Chris McCafferty, Manager (Design-LRT)



#### **MTE Consultants**

- Vince Pugliese, Project Manager
- Fozan Khawaja, Designer





## Background

The City of Hamilton retained the services of MTE, an engineering consultant to provide preliminary design and detailed design services for the reconstruction of Wilson Street (Victoria Street to Sherman Avenue), The reconstruction includes;

- Conversion from one-way to two-way streets,
- Replacement of sidewalks,
- Bump outs,
- Bus pads,
- Sanitary and storm sewers,
- Watermains,
- Intersection Improvement (Traffic signals).

The City's objective is to improve overall safety, while integrating the complete streets philosophy





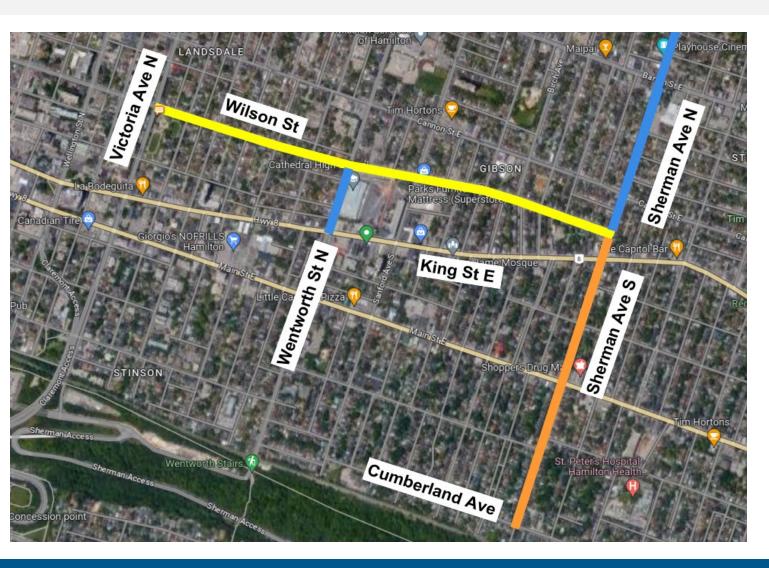
## Purpose of Today

- To Bring Awareness
  - Inform the public about the project
  - Present the details to the public and provide an opportunity for questions and conversation
- Get Feedback
  - Opportunity for you to have your say
  - Dotmocracy matrix at the end
  - Opportunity for questions at Display Board





# **Project Area**



Wilson Street Reconstruction Project

**Sherman Ave South Project** 

Related Projects

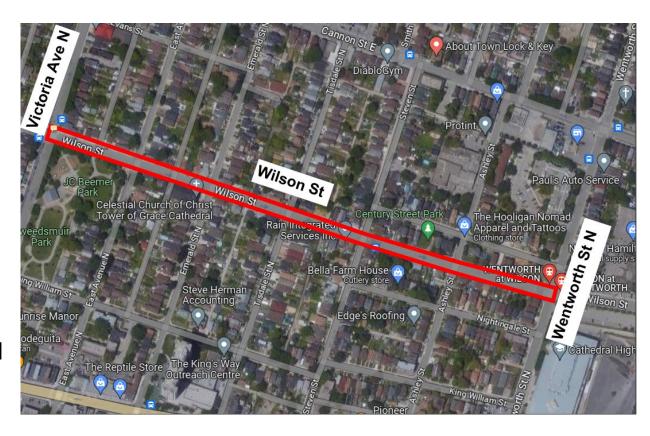




### Project Scope – Wilson St (Victoria Ave N to Wentworth St N)

### **Project Scope**

- Conversion from oneway to two-way traffic
- Road resurfacing and minor curb repairs
- Design & implement revised bus stop locations for new road design
- Condition Assessment of all traffic signals and reconfiguration







### Project Scope – Wilson St (Wentworth St N to Sherman Ave)

#### **Project Scope**

- Conversion from one-way to two-way traffic
- Full road and sidewalk reconstruction
- Replace existing 150mm watermain with 200mm watermain
- Replace existing 750mm watermain
- Design & implement revised bus stop locations for new road design
- Condition Assessment of all traffic signals and reconfiguration



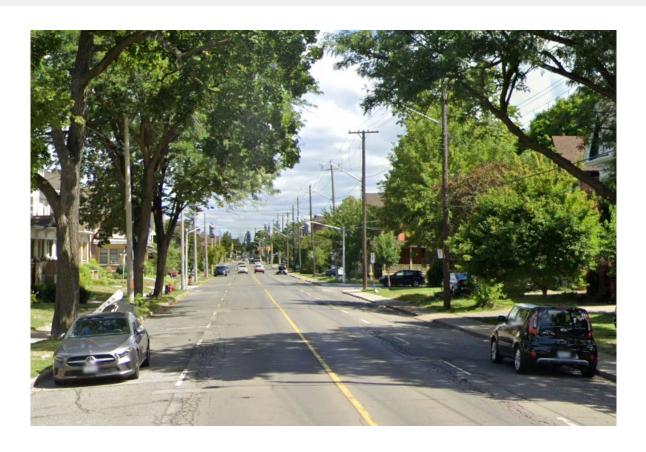




### Project Scope – Sherman Ave S (Wilson St to Cumberland Ave)

### **Project Scope**

- Road resurfacing
- Replacement and upsizing of existing watermain
- Replacement/upgrade of bus landing pads
- Addition of AODA crossings







## Strategic Rationale



Modifications to overall traffic operation in converting from one-way traffic to two-way



Replacement of aging underground infrastructure needed to service residents and businesses



Enhances existing transit service and pedestrian crossings



Supports the Complete Streets Design Manual





### **Outcomes**



**Pedestrian environment** would be enhanced with improved controlled crossings, widened sidewalks, etc.



**Driving experience will improve substantially** due to two-way conversion allowing for easier flow and maneuverability **Identified in Transportation Master Plan** 



Lane widths are intended to **comfortably accommodate transit buses**.

Raised bus stops will be fully accessible, and allow more space for mobility devices to maneuver



Overall parking spots will be matched or exceeded.

Layby parking will be introduced for more defined parking areas

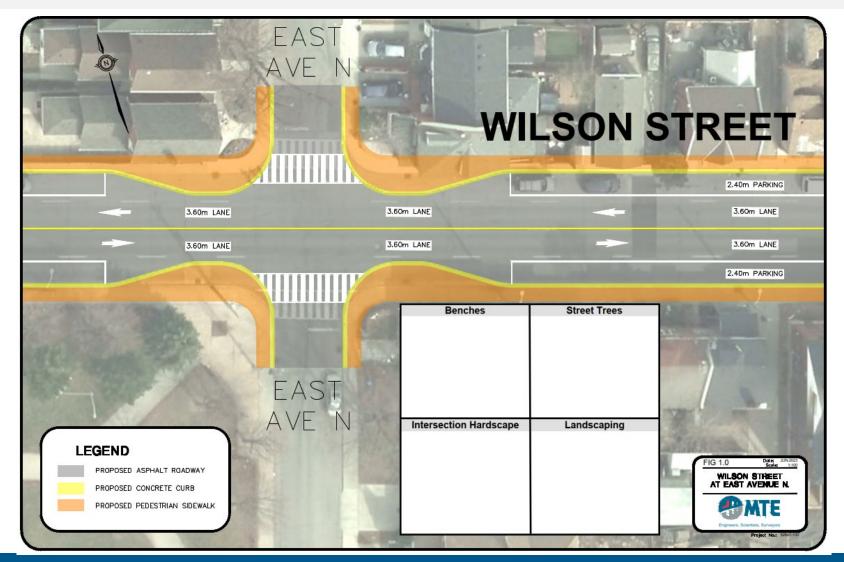


Improvements to signalized intersections within project area and complete street components at corners





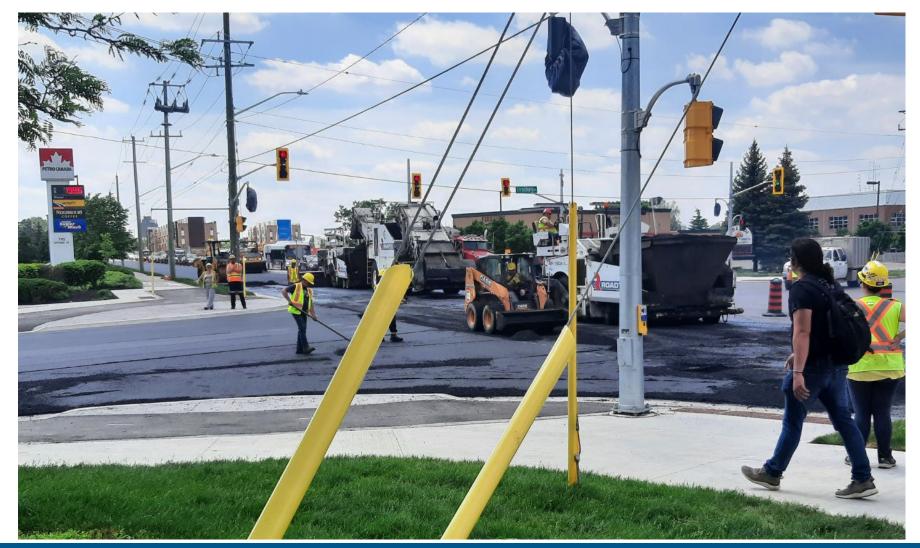
## Intersection Drawings







# Pictures of Construction - Paving

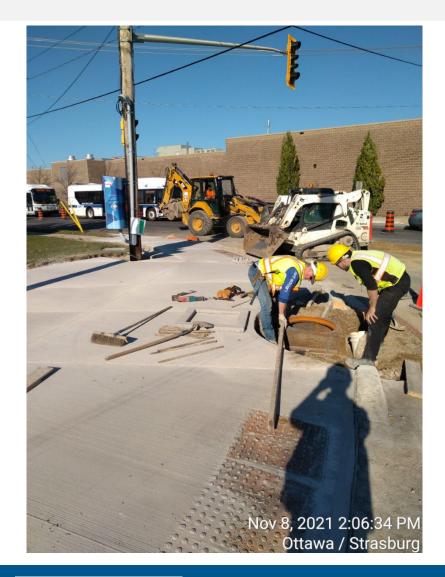






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### Pictures of Construction - Concrete Works











# Pictures of Construction - Underground Works









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# **Timing**

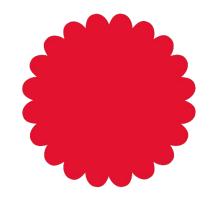
- City and MTE will continue to receive feedback for 2 weeks after this PIC.
- Will incorporate feedback, advance design, and tender project
- Summary of replies will be available 4 to 6 weeks after PIC
- Wilson Street planned for construction in 2023/2024
- Sherman Avenue S planned for construction in 2023/2024
- Report will be prepared based on "Dotmocracy" activity





## Stickers Voting & Feedback

- 'Dotmocracy' Vote on features, everyone gets stickers to use to vote for your preferred options of Complete Streets components
- We are looking for your feedback on a number of features that we can include along the Wilson corridor in Bumpouts
- Each board represents a different intersection, and there are 4 features you can "vote" for on each board
- Looking for what is most important to you
- Put the stickers on what you think is important.
- Use as many or as few as you want on each board









# Complete Street Options – Benches



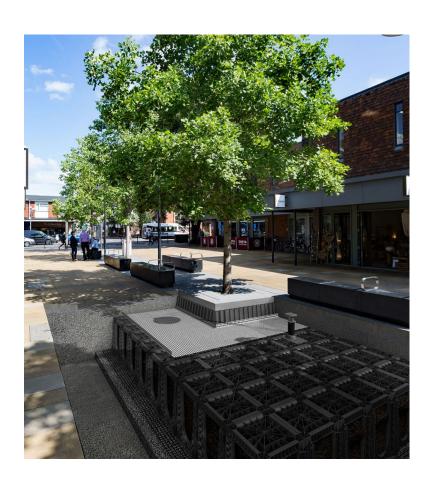








# Complete Street Options – Street Trees













## Complete Street Options – Intersection Hardscape





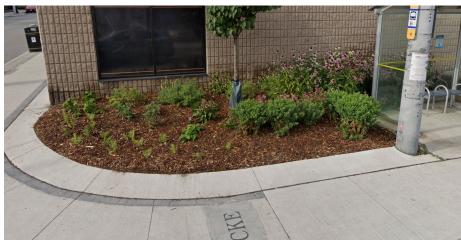


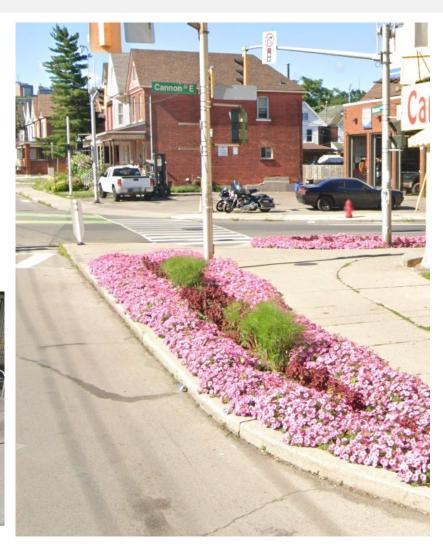




# Complete Street Options – Landscaped











## **Engage Hamilton**

### Time for your input

- Participate in the activity tonight
- Fill out a comment sheet and leave it here with us
- Email your comments to <u>design.services@hamilton.ca</u>
- Engage Hamilton <a href="https://www.hamilton.ca/home-neighbourhood/getting-around/driving-traffic/wilson-street-two-way-traffic-conversion">https://www.hamilton.ca/home-neighbourhood/getting-around/driving-traffic/wilson-street-two-way-traffic-conversion</a>



