

Project Overview

- Road widening, asphalt paving, as well as improvements to streetlighting and intersections and watermain improvements on Municipal Road 35 from Highway 144 (Chelmsford) to Notre Dame Street West (Azilda)
- This project will result in a safer roadway and improved traffic flow, and include active transportation improvements.



Figure 1a. Existing Roadway, Municipal Road 35



Figure 1b. Existing Roadway, Municipal Road 35



Figure 1c. Existing Roadway, Municipal Road 35

Project Overview (*cont'd*)

- The new roadway will include improvements to intersections, road widening to achieve a 5-lane section from Highway 144 (Chelmsford) to Notre Dame Street West (Azilda), paved shoulders with rumble strip, signage, and pavement markings. 900 metres of existing watermain will be replaced from Berthiaume Street, easterly.
- A Municipal Class Environmental Assessment (MCEA) was completed for this project and an Environmental Study Report was published in June 2009.

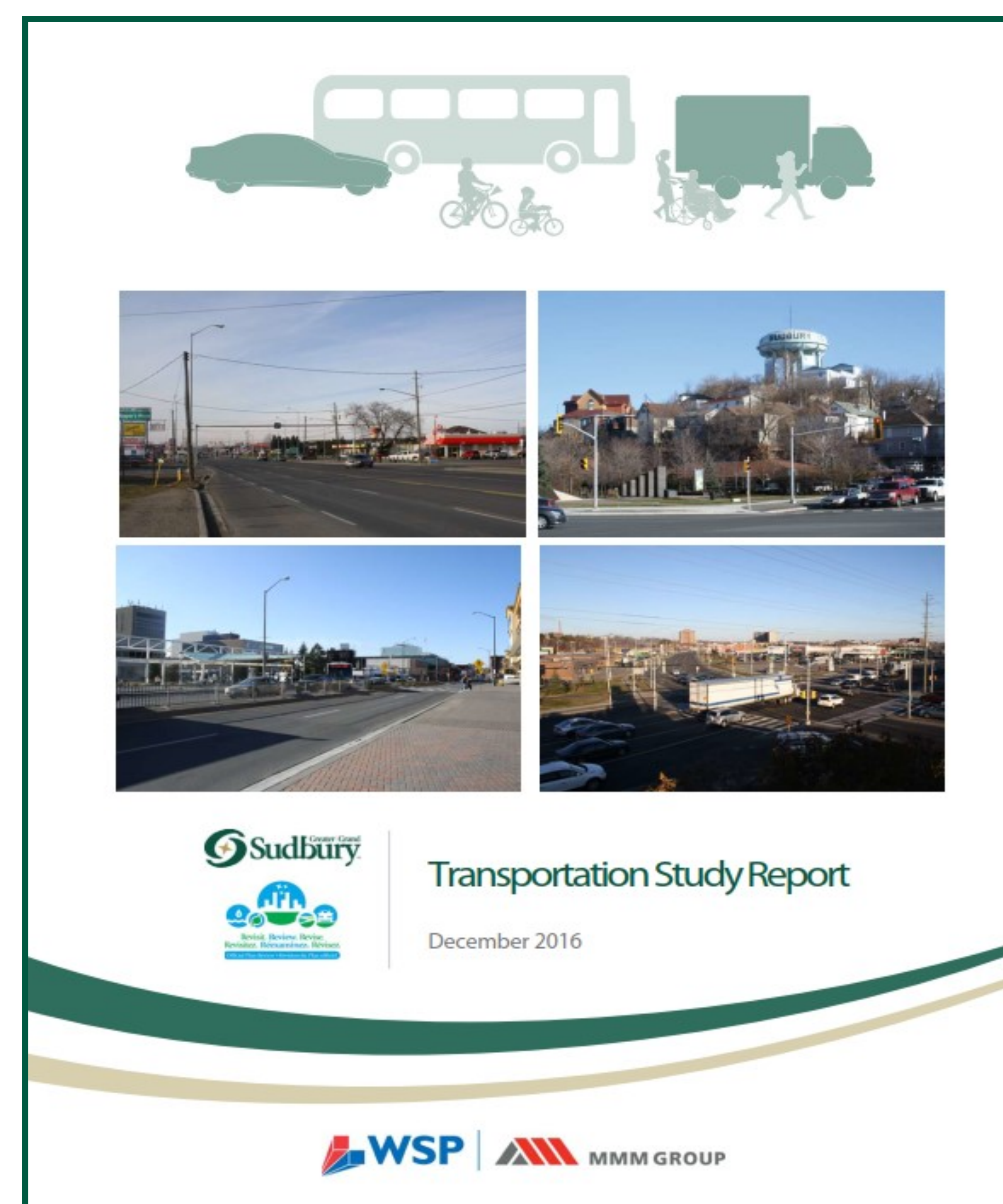


Figure 2. Transportation Master Plan Study, 2016

Project-Specific Considerations

- The Contractor will be required to maintain access to properties during construction.
- Motorists may experience delays due to construction and some of the work may take place at night.
- Motorists should expect to drive on a temporary granular surface during construction.
- To mitigate inconveniences to the public, the city will implement:
 - Restrictions on length and duration of temporary granular surfaces;
 - Speed reduction to 60 km/h on MR35 during construction.



Figure 3a. PVMS advanced signage.



Road Widening and Watermain Improvements on MR35
Highway 144 (Chelmsford) to Notre Dame Street West (Azilda)



Project-Specific Considerations (*cont'd*)

Noise, Dust and Vibration: A temporary increase in noise and vibration due to the operation of construction equipment and excavation activities may occur during construction. To mitigate dust, the contract includes requirements for dust suppression during construction.

Property Requirements: The majority of the proposed widening can be accommodated within the existing road allowance; however, additional property is required at select locations. Affected property owners have been contacted.

Hydro One Pole Relocation: Existing Hydro One poles will require relocation at select locations to accommodate the road widening.

Project-Specific Considerations (*cont'd*)

Cycling and Pedestrians: The new design will incorporate significant improvements including the incorporation of fully paved shoulders with edge line and rumble strip for cycling as well as pedestrian crosswalks and other features to comply with accessibility requirements of the *Accessibility for Ontarians with Disabilities Act*.

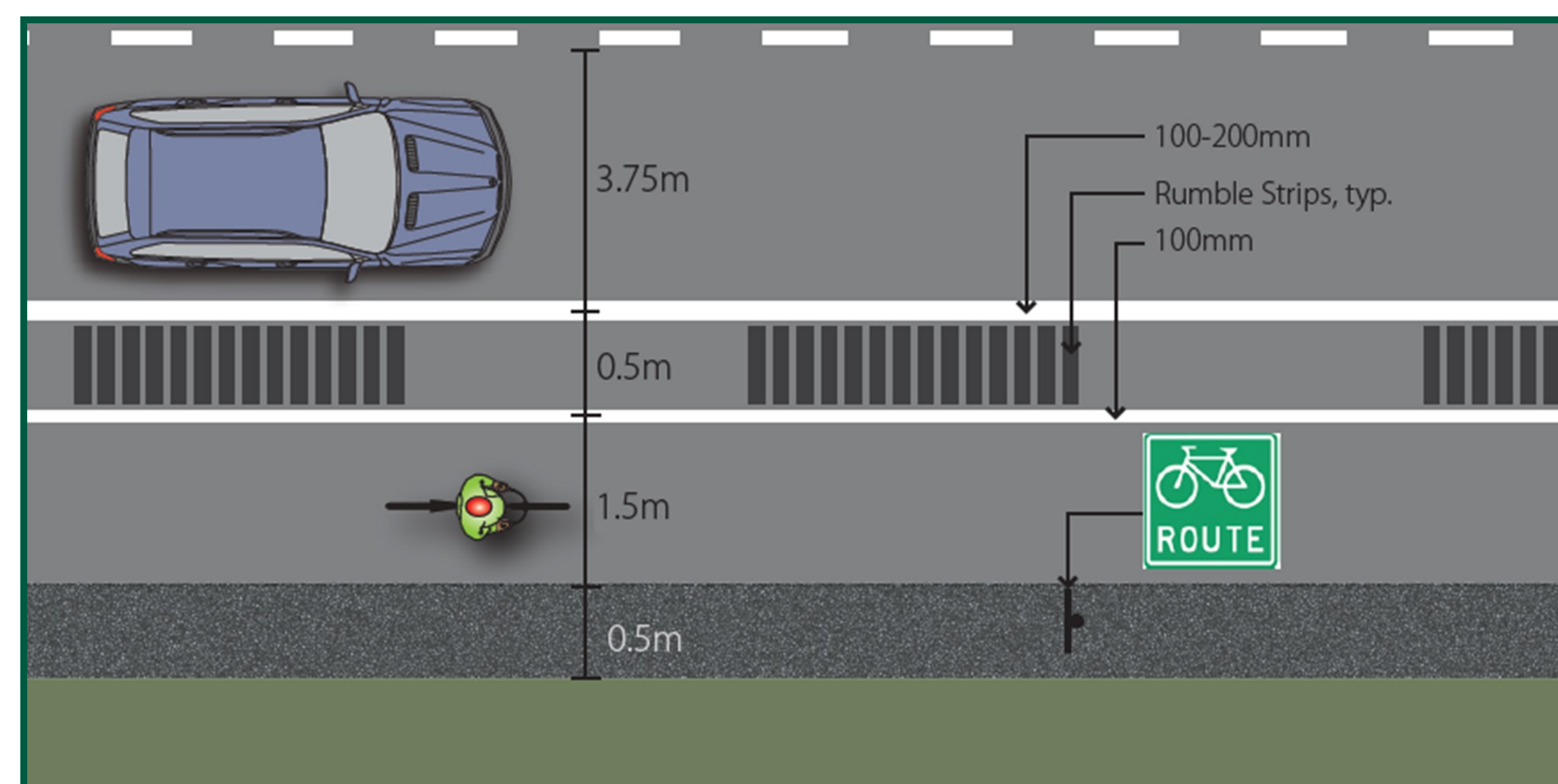


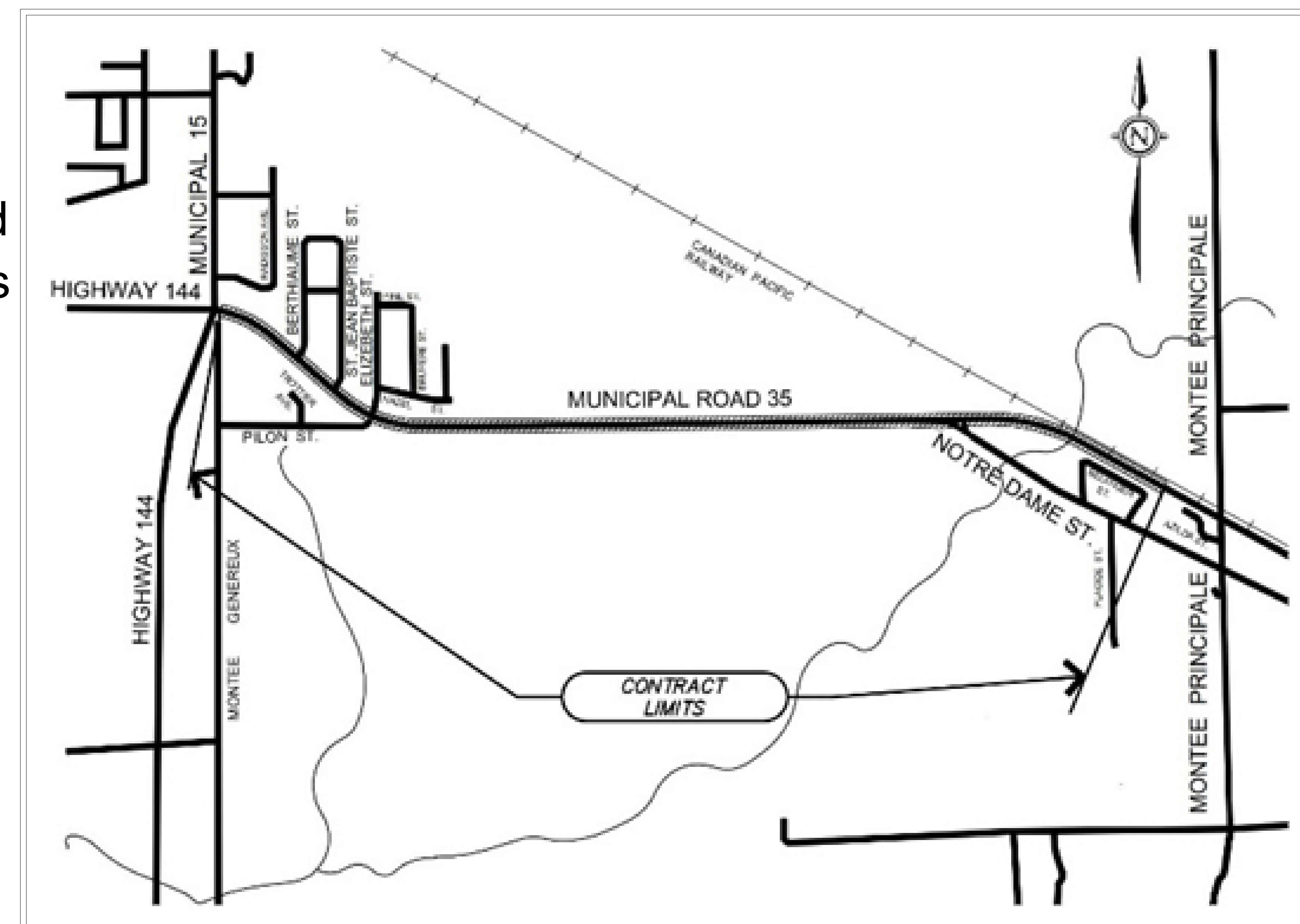
Figure 4a. Fully paved shoulders for cycling



Figure 4b. AODA-compliant signals

Next Steps

- Construction work is expected to begin by mid-August.
- Watermain upgrading is expected to begin by mid-August 2020 and take approximately 8-10 weeks to complete
- Construction will continue in 2021 with work expected to be completed in the fall of 2021.





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Highway 144 (Chelmsford) to Notre Dame Street West (Azilda)**



- Refer to website for questions and to receive regular updates:

www.greatersudbury.ca/2020construction

- Project Contacts:

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