# E HANIETON

## Main Street Transformation

#### 1. Context

Main Street (Longwood to the Delta) is an arterial road in lower Hamilton. It is an **auto-centric**, **one-way street** that regularly has **speeding vehicles** (12 to 50% higher than the speed limit). There were **1,873 collisions in the past five years ('17 to '21)**, including one fatality and 108 involving pedestrians and cyclists.

The B-Line LRT on King Street, the westbound pair of Main Street, will soon start construction. It will ultimately not allow vehicles to continuously travel westbound as it does today, requiring personal and transit vehicles to use alternative routes.

#### 2. Direction

In May 2022, Hamilton City Council approved staff to:

- Immediately implement safety improvements on Main Street.
- **Develop a short-term two-way conversion** plan that applies a Complete Streets lens.
- Create a long-term vision and design for the corridor that leverages a Complete Streets, EDI and Climate Change approach.

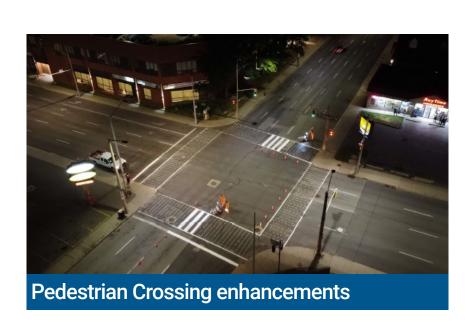
#### 3. Action

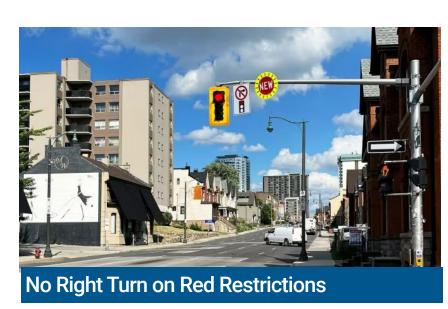
Staff planned and designed interventions from May to July and implemented them starting in August (within ten weeks).



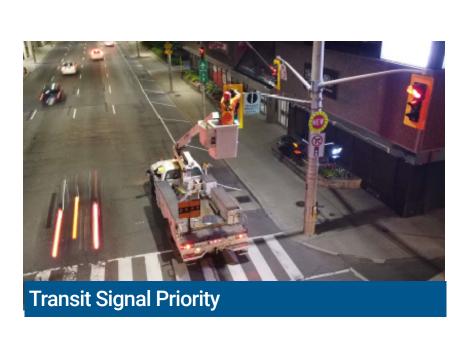














Main Street in Context

Cycling Facilities



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Cycling Routes

A spike in serious collisions and fatalities in 2022 generated community support for change.

4. Outcomes









Public feedback has been positive on changes to the pedestrian experience.

### 5. Next Steps

Finalize draft design for two-way conversion and engage with stakeholders.





Plan for ultimate configuration and full road reconstruction.

#### 6. Lessons Learned

Traditional traffic analysis becomes irrelevant when afforded opportunities to implement complete streets and MMLOS approaches.



Transit speed and reliability are important, but riders may be willing to make trade-offs between speed and pedestrian experience.

