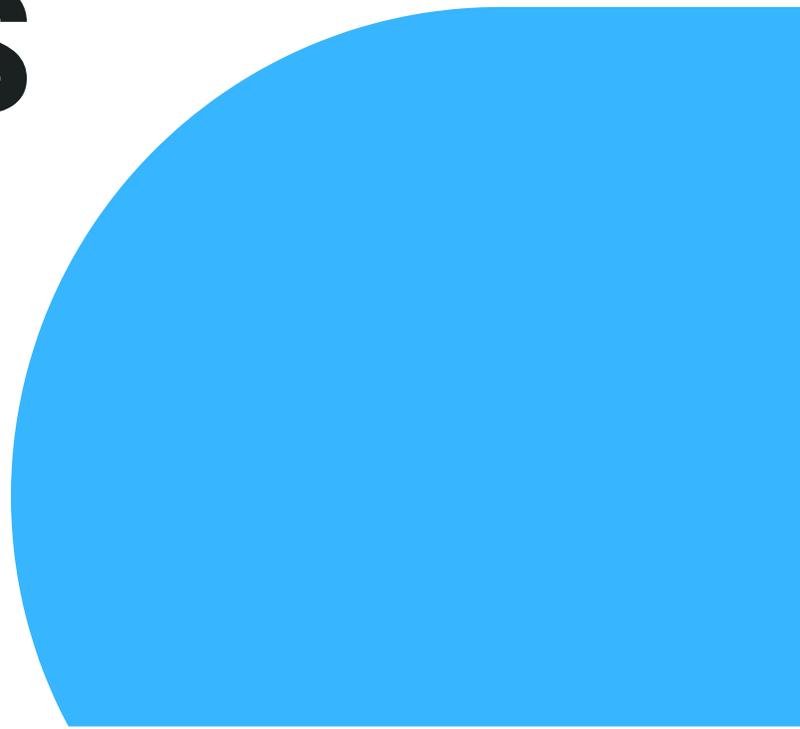


CITY OF CAMBRIDGE

ENHANCED

SCHOOL

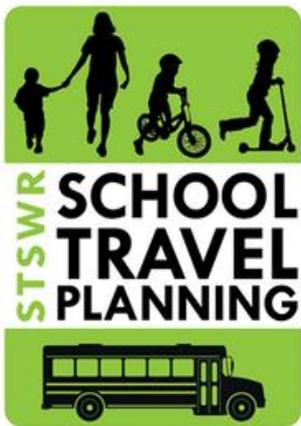
ZONES



ELIGIBILITY

To be eligible for Enhanced School Zone interventions, the street must be identified through the city's Speed Management Program OR be an active School Travel Planning School.

SCHOOL TRAVEL PLANNING SCHOOL



A school must be actively working with School Travel Planning (STP) through Student Transportation Services of Waterloo Region to be eligible to receive an Enhanced School Zone intervention.

Pairing ESZ interventions with programming, education and support through STP creates a holistic approach to the challenges surrounding the school commute and ensures that everyone is working on their part to make the journey to school safer and more enjoyable.

[LEARN MORE](#)



SPEED MANAGEMENT PROGRAM



As part of its role and mandate to ensure that our residents and visitors can enjoy livable, sustainable, and accessible neighbourhoods, the City of Cambridge operates and supports a number of initiatives to promote road safety.

Through the Speed Management Program residents can request temporary speed awareness features, assessments for physical traffic calming, or launch their own neighbourhood improvement project. If traffic concerns are within a school zone, interventions from the ESZ may be an appropriate solution.

[LEARN MORE](#)



TOOLKIT



Purpose

The purpose of the toolkit is to provide an inventory of interventions that can be applied to pick up and drop off areas within a school zone. The intent is to bring more visibility to the school zone, creating a safer and more enjoyable commute for all.

The toolkit is intended to be a living document that will be updated as new interventions are tested.

Last Update: May 2022



SCHOOL ZONE SIGNS WITH 40KM AND FLASHING BEACON

The purpose of the School Zone sign with flashing beacon is to provide advance warning and inform motorists that they are approaching a school zone.

CRITERIA

- At the frontage of the school 150m from the school property, and on all approaches
- Solar powered flashing beacons to be installed above School Zone sign
- If locations already have School Area Sign then add additional tabs
- Where a 40km zone is being introduced, use Sign B
- Use Sign A when the speed limit is already 40km

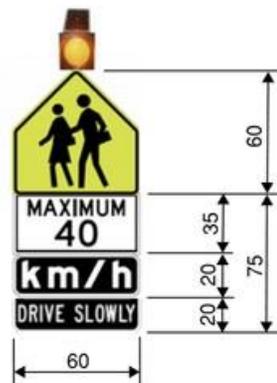


OTHER CONSIDERATIONS

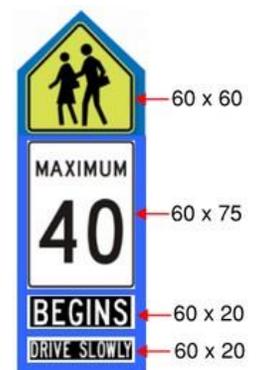
- If there are multiple closely spaced intersections within the school, School Zone signs should be installed such that traffic originating from any side street approaching the school will be in view of the sign.

COSTS

- Solar flashing beacon: \$250
- Sign A: \$200
- Sign B: \$500



SIGN A



SIGN B



'SCHOOL' STENCIL PAVEMENT MARKINGS

The purpose of the 'SCHOOL' stencil pavement markings are to provide more visibility so motorists know that they are entering a schoolzone.

CRITERIA

- At the frontage of the school 150m from the school property, and on all approaches
- Should be installed beside the School Zones signs with flashing beacons



OTHER CONSIDERATIONS

- Adjacent schools to a selected school may be included in the designs

COSTS

- Stencil: \$1000





PERMANENT RADAR MESSAGE BOARD SIGN

The purpose of the Radar Message Board (RMB) sign is to make drivers aware of their speed and inform their behaviour.

CRITERIA

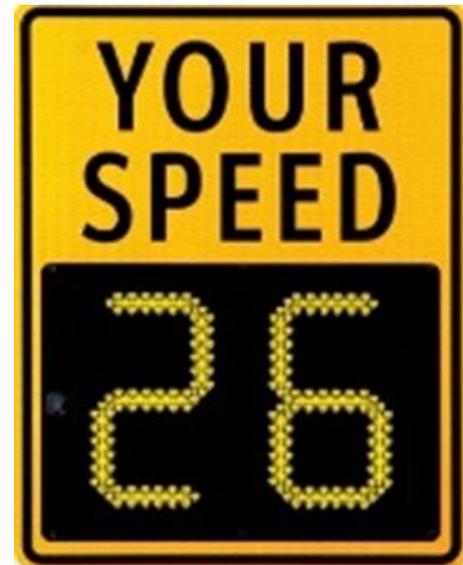
- Installed midway (75m) between the property line and the School Zone sign
- Ideally installed mid-block where speeds are expected to be highest
- Avoid installing closer than 75m from any controlled intersection (signalized intersection, PXO or stop sign).
- Not suitable on streets with more than 2 lanes per direction.

OTHER CONSIDERATIONS

- Adjacent schools to a selected school may be included in the designs
- Avoid placing the sign under large trees obstructing sunlight to a solar panel
- Do not install a sign within 1.5m of the edge of driveway or private walkway
- Do not install a sign next to GRT bus stop post

COSTS

- RMB: \$2,250





POSTED SPEED IN KM/HR STENCIL PAVEMENT MARKING

The purpose of the '40' km/hr stencil pavement markings are to provide more visibility to motorists that they are in a school zone.

CRITERIA

- Installed midway (75m) between the property line and the School Safety Zone sign
- Stencils should be installed on the road surface directly adjacent to RMBs

OTHER CONSIDERATIONS

- Adjacent roads to a selected school may be included in the designs

COSTS

- Stencil: \$1000

40





FLEXIBLE BOLLARDS

The purpose of the Flexible bollards in school zones are for traffic calming and pedestrian improvements.

CRITERIA

- Refer to Cambridge Seasonal Traffic Calming standards
- Installation reviewed on a case by case basis



OTHER CONSIDERATIONS

- Adjacent schools to a selected school may be included in the designs
- Seasonal only--will be removed from October-May for winter maintenance

COSTS

- Bollard: \$250





IN FRONT OF SCHOOL OR MIDWAY

PAVEMENT MARKINGS - ISLANDS, CURBS AND OTHER

The purpose of the pavement markings in school zones are to bring more visibility to certain locations or to highlight restrictions.

CRITERIA

- Installation reviewed on a case by case basis

OTHER CONSIDERATIONS

- Adjacent schools to a selected school may be included in the designs

COSTS

- Pavement markings: cost vary



Example: Town of Newmarket

