



40 km/h Area Speed Limit Implementation Policy

JULY 2022

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The Process for implementation of 40 km/h Area Speed Limits has been prepared to provide an objective procedure for staff to evaluate and implement lower speed limits on the Town's new and existing Local and Collector classified roads. Instead of reducing speed limits street by street, neighbourhood area speed limits establish a reduced speed limit for an entire neighbourhood. Furthermore, the process focus is to establish a transparent and efficient planning process.

Implementation of 40 km/h Area Speed Limits for Local and Collector classified roads will follow the screening process identified in this Policy. The screening of both new and existing roadway speed limits will be initiated and undertaken by Town staff. Some roads such as Arterial Classified Roads will not be considered for 40 km/h Area Speed Limits, as they provide the major corridors for traffic movement.

Screening Process

Lowering the posted speed limit to 40 km/h with signs alone is not effective in reducing speeds on all types of roads.

Future consideration for 40 km/h posted speed limits on Local and Collector classification roads and neighbourhoods will be assessed on an individual basis in combination with traffic calming measures where appropriate.

The review for the implementation of 40 km/h Speed Limit Areas will include the following three (3) categories:

1. Local classified roads **with no** cut-through traffic,
2. Local classified roads **with** cut-through traffic,
3. Collector classified roads.

1. Local Classified Roads **with no** cut-through traffic

The implementation of 40 km/h Area Speed Limits has shown effectiveness when applied on Local classification roads where the majority of the motorists live in the area. Consequently, these types of roads will be automatically eligible for the 40km/h speed limit.

2. Local Classified Roads **with** cut-through traffic

The implementation of 40 km/h Area Speed Limits on Local classified roads where there are significant volumes of cut-through traffic may not be effective with signs alone. Therefore, these types of roads may be eligible in the presence of at least **three (3)** of the key characteristics listed below:

- Elementary school(s) within a walking distance
- Senior residences generating pedestrian traffic
- Parks, parkettes, or cemeteries
- Road geometrics (e.g., vertical/horizontal curves)
- Presence of pedestrian crossover(s)
- The lack of pedestrian facilities (e.g., sidewalk, multi-use pathway)

3. Collector Classified Roads

On the majority of Collector classified roads, the implementation of 40 km/h Area Speed Limits will not be effective without the presence of some type of traffic calming measures. Collector classified roads may be eligible for a lower speed limit in the presence of at least **four (4)** of the key characteristics listed below:

- Elementary school(s) within a walking distance
- Senior residences generating pedestrian traffic
- Parks, parkettes, or cemeteries
- Road geometrics (e.g., Vertical/Horizontal Curves)
- Presence of pedestrian Crossover(s)
- The lack of pedestrian facilities (e.g., sidewalk, multi-use pathway)

Implementation

Each neighbourhood eligible for 40 km/h Speed Limit Area, implementation will be prioritized and included in the Town's Traffic Engineering Workplan and/or the Town's Capital Program (Subject to Budget Committee approval).

For roads where the review determines that the implementation of a 40 km/h speed limit is warranted, staff will update the Uniform Traffic Control By-law (UTCB) to reflect the changes, notify the Mayor and Ward Councillors and inform all affected area residents.

Requests for the implementation of traffic calming measures will be subject to the Town's Traffic Calming Implementation Protocol.