

Appendix C: Expanding use of 40 km/hr zones in Oakville:

Secondary School Zones:

There are currently nine (9) secondary schools in Oakville that are operated by the Halton District School Board (HDSB) and the Halton Catholic District School Board (HCDSB). These schools are located on collector (minor and major) and arterial roadways:

- White Oaks ** – McCraney Street East
- Iroquois Ridge ** – Glenashton Drive
- Abbey Park ** – Glen Abbey Gate
- Garth Webb ** – Westoak Trails Boulevard
- T.A. Blakelock ** – Rebecca Street (existing part-time 40 km/h flashing beacon)
- Holy Trinity ** – Sixth Line
- St. Ignatius of Loyola ** – Nottinghill Gate
- St. Thomas Aquinas ** – Dorval Drive/Rebecca Street
- Oakville Trafalgar – Devon Road

Secondary schools located on major collector and arterial roadways (denoted by ** above) would be treated with time-of-day restrictions. Major collector and arterial roadways are designed to carry higher volumes of traffic with the purpose of moving it in an efficient manner. Lower speed limits are generally contrary to this purpose. However, acknowledging the need to provide for the safety of school-aged pedestrians on their route to school, time-of-day (arrival and dismissal time only) “flashing” reduced speed zones can be implemented. The school zone would be denoted 150 m on either side of the school frontage. When not flashing, the regular posted speed limit of 50 km/h would remain in effect.

Oakville Trafalgar Secondary School, located on Devon Road, (a minor collector road) would have the speed limit reduced to 40 km/hr on a full time basis; the school zone would be denoted 150 m on either side of the school frontage.

Time-of-day flashing beacon speed limit signs denoting 40 km/hr are already in place along Rebecca Street, at T.A. Blakelock S.S., and St. Dominic’s and W.H. Morden elementary schools.

Community Centres and Arenas:

The town has four (4) community centres and five (5) arenas located along the following roadways:

- Glen Abbey Community Centre. – Third Line
- River Oaks Community Centre – Sixth Line
- Queen Elizabeth Park Community and Cultural Centre – Bridge Road
- Iroquois Ridge Community Centre – Glenashton Drive
- Joshua’s Creek Arenas – North Service Road
- Kinoak Arena – Warminster Drive
- Maple Grove Arena – Devon Road
- Oakville Arena – Rebecca Street
- Sixteen Mile Sports Complex – Neyagawa Boulevard

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Glen Abbey, Iroquois Ridge and River Oaks community centres are located on major collector/arterial class roads adjacent to high schools, which would receive time-of-day flashing beacon 40 km/h speed limit zones during school start and dismissal times. Community centre operating times are not consistent with high school peak times so it would be impractical to apply the same part-time speed limit along their frontages. Lowering the speed limit on these roadways full-time are not suitable from a mobility perspective.

Queen Elizabeth Park Community Centre, Joshua's Creek Arena, Kinoak Arena and Maple Grove Arena are located on either local or minor collector class roads. These locations would be suitable candidates for a lowered posted speed limit of 40 km/h (at all times).

Sixteen Mile Sports Complex is located on a Halton regional road a does not fall under town's jurisdiction for a speed limit change.

Senior Centres:

The town has five (5) seniors centres , three (3) of which are situated within the premises of existing community centres:

- Iroquois Ridge Community Centre – Glenashton Drive
- River Oaks Community Centre – Sixth Line
- Queen Elizabeth Park Community and Cultural Centre – Bridge Road
- Kerr Street Seniors Centre – Kerr Street
- Sir John Colbourne Centre – Old Lakeshore Road

Similarly to other community centres and arenas located on major collector roadways, the two senior centres located on Glenashton Drive and Sixth Line would not be suitable for a change in the posted speed limit. The remaining three located on Kerr Street, Old Lakeshore Road and Bridge Road would be suitable for a 40 km/h speed limit as these roadways are classed as minor collector or local roads.

Public Libraries:

The town has six libraries:

- Central - Navy Street
- Clearview – Kingsway Drive
- Glen Abbey - Third Line
- Iroquois Rigde – Glenashton Drive
- Woodside – Woodside Drive
- White Oaks – McCraney Street

The Woodside Library along Woodside drive would be suitable for a full-time 40 km/hr speed limit as this roadway is classed as a local road. The balance of the libraries are situated along major collector or arterial routes and would not be suitable candidates for a speed limit reduction.

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Private Schools:

There are several private schools in Oakville, many of which are located on major collector and arterial class roadways. Two private schools, Appleby College and MacLachlan College, already have a reduced posted speed limit of 40 km/h (at all times) posted along school frontages. Appleby College would maintain its reduced speed but modified only for time-of-day (flashing beacon type). MacLachlan College is a unique location as it is within an already reduced 40 km/hr along a section of Trafalgar Road south of Cornwall/Speers Road. No changes would be implemented at this location (remain at 40 km/hr full-time).

Time-of-day 40 km/hr speed limits with flashing beacons (start and dismissal times only) would be installed at the following schools:

- Oakville Christian School – Third Line
- Clanmore Montessori School – Lakeshore Road East
- Dearcroft Montessori School – Lakeshore Road East
- Chisholm Academy – Cornwall Road

Note – school zones would be defined as 150 m on either side of the school frontage.

The two private schools located on Sheridan Garden Drive west of Ford Drive (Wildwood Academy and John Knox Christian School) would see the speed limit reduced to 40 km/h (at all times). This a short roadway with a cul-de-sac; the entire roadway would be posted at 40 km/hr.

Lastly, there are three (3) private schools located on Halton regional roadways, namely:

- Fern Hill School – Ninth Line
- Glenburnie School – Upper Middle Road
- King's Christian Collegiate – Burnhamthorpe Road

As mentioned earlier, the town does not have jurisdiction over speed limits along regional roads.

Parks:

Speed limits would be reduced to 40 km/h along park areas adjacent or in close proximity (e.g. within the same block) to elementary school zones. The town currently has about 40 parks that would fall under this category. A full-time restriction would be implemented similar to a school zone to 150 m beyond the park property (i.e. the 40 km/hr speed reduction zone would be continuous from the school to the park).

Financial Impacts:

Implementation costs to expand the use of 40 km/hr zones in Oakville is outlined in the table below.

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Implementation Costs

Pedestrian Generator	Total #	Material Costs		Installation and Labour	Total
		Flashing 40 signs	40 km/h only		
Secondary Schools	8	\$7,000	—	\$1,800	\$70,400
Private Schools	6	\$7,000	—	\$1,800	\$52,800
Community Centres and Arenas	4	—	\$16	\$56	\$288
Senior Centres/Libraries	3	—	\$16	\$56	\$216
Parks	40	—	—	\$56	\$2,232
Total					\$125,936