

TECHNICAL APPENDIX C

Existing Programs & Initiatives

C.1 Education

Make Your Move is the town’s public education and awareness program to promote the benefits of healthy active lifestyles and encourage residents to become more active through various sport and recreational activities. The program provides residents with resources and information through workshops, events, newsletters, brochures and educational videos.

In 2015, the program received a \$92,700 two-year grant from the Ontario Sport and Recreation Communities Fund (OSRCF). The grant is intended to help develop physical literacy through education, training, tools and physical activity initiatives. Programs and resources delivered include:

- » Concussion Awareness Campaign;
- » Make your Move Family Day;
- » Pedestrian Charter; and
- » Sports workshops.

Figure 1 illustrates brochures developed for the town’s Concussion Awareness and Physical Literacy Campaign.

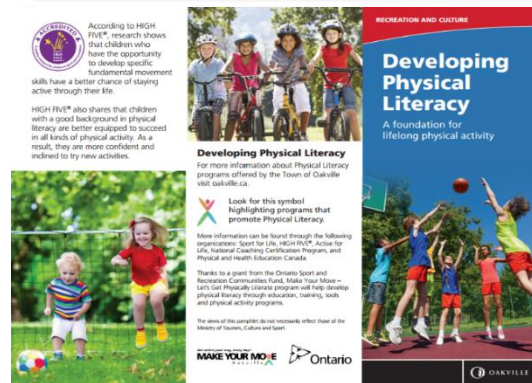


Figure 1 - Brochures developed for Educational Campaigns in Oakville



Pedestrian Safety information is provided on the town's website ([here](#)) specific to pedestrian crossings to educate drivers, cyclists and pedestrians on the different types of crossings and how to use them. The website also provides information regarding provincial law and penalties for drivers and cyclists stopping at pedestrian crossings. Graphics of three pedestrian crossover classifications and descriptions are provided on the website. Additional information is provided on pedestrian signal displays, intersection pedestrian signals, countdown pedestrian signals, and accessible pedestrian signals.

The town is also developing a Pedestrian Safety Program to establish where and what type of pedestrian crossings are needed in Oakville. Building upon input collected from Oakville residents, the town is reviewing transportation habits including travel choices, pedestrian safety concerns, and opportunities to make walking a more suitable transportation option for people. The input collected will help shape the development of local initiatives to provide safe, accessible and efficient travel options in Oakville.

Cycling Safety information and tips are provided on the town's website ([here](#)). The website provides information and videos on cycling safety, town By-Laws as it relates to cycling, and rules of the road. Information related to cycling safety and permitted use includes:

- » Trick riding;
- » Riding side by side;
- » Parking;
- » Sidewalks;
- » Parks and trails;
- » Harbours, wharfs and piers;
- » Bicycle helmets;
- » Lights;
- » Bells; and
- » Brakes.

The webpage also includes roadway rules for slow moving traffic, one-way streets, crosswalks, identification when required to stop by police, expressways, and passengers. Trail etiquette tips are provided and guide users to stay on marked trails, keep to the right on trails, keep pets on leashes, be mindful of surrounding vegetation, and obey all trail signage.

C.2 Promotion

Cycle, Walk Oakville is a map of existing on and off-road pedestrian and cycling routes in Oakville. The map is available in three formats: online, printed and through the Oakville mobile app. The printed map version includes information for users including trail etiquette, cycling laws, rules and safety tips. An example of the online map is presented in **Figure 2**.

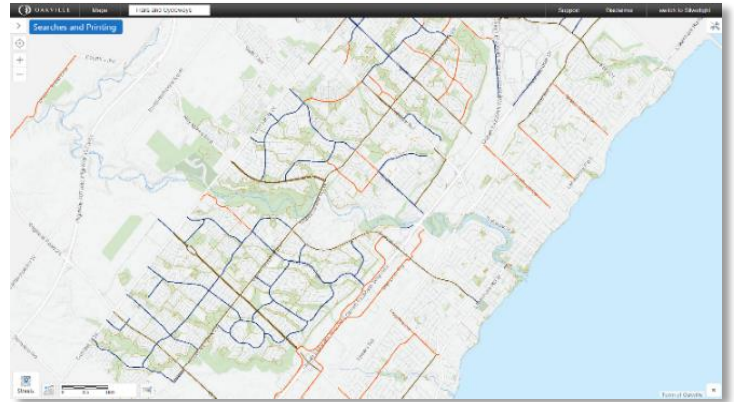


Figure 2 - Cycle, Walk Oakville Online Map

The **Cycling Handbook** provides information on cycling preparedness, safety, cycling laws, bikes and public transit, and proper bicycle equipment. The handbook is available on the town's website and printed versions are distributed at municipal buildings. The handbook is also available in several languages including English, French, Arabic, Spanish and Simplified Chinese. Examples of the handbook translated in different languages are presented in **Figure 3**.

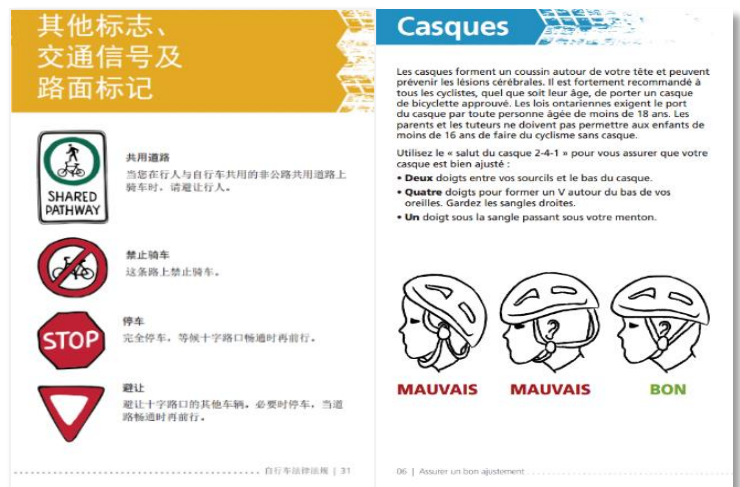


Figure 3 - Cycling Handbook, Left: Simplified Chinese, Right: French

CAN-BIKE Courses are offered through the town's Make Your Move Program. Skills learned range from basic to more advanced courses for skilled users. Participants learn traffic rules, lane positioning, proper cycling equipment, handling skills, collision avoidance techniques, riding on residential streets and minor arterial roads. **Figure 4** illustrates a brochure used to promote the CAN-BIKE courses in Oakville.



Figure 4 - Brochure for CAN-BIKE Courses



Oakville Summer Cycle Camps are one week-long courses to teach children aged 8-12 years about bicycle safety, maintenance, proper cycling techniques, and how to safely cycle on roads and trails. The town is in its second year of undertaking four-weeks of summer cycle camps. Daily cycling courses typically conclude with activities including swimming, camp games, arts and crafts, etc.

Guided Trail Walks are free and led by certified hike leaders. The walks are typically 1.5 kilometres long and people of all ages and skill levels are welcomed to come. An example of a brochure used to promote the guided walks is presented in Figure 5.

Bike Valet is available at a number of community outreach events in Oakville including the Canadian Open and Oakville's Children's Festival. The service is free and is intended to encourage residents to cycle to and from the events while their bike is stored in a secure area.

Bicycle Corrals have been installed in downtown Oakville, Bronte Village and Kerr Village as a pilot project following recommendations identified in the original 2009 plan. The corrals can accommodate 10 to 12 bikes in the space of one on-street vehicle parking spot.



Figure 5 - Brochure for Guided Tour Walks



C.3 Enforcement

Under the Highway Traffic Act (HTA), a bicycle is defined as a vehicle, just like a car or truck and must obey the same traffic rules as motor vehicles, with some exceptions. Cyclists have the same rights and responsibilities as motor vehicle drivers; are required to obey all traffic laws; and are not permitted to carry passengers, as bicycles are meant for one person. Consistent with the HTA, any vehicle or cyclist moving slower than the normal traffic speed should drive / ride in the right-hand lane, or as close as practicable to the right edge of the road except when preparing to turn left or when passing.

Cyclists must ride far enough out from the curb to maintain a straight line, clear of sewer grates, debris, potholes, and parked car doors. The general rule is to ride one metre from the curb or obstruction in a straight line, however you may occupy any part of a lane when your safety warrants it. **Table 1** outlines the HTA regulations including a description and associated violation fines for drivers of motor vehicles and cyclists.



Table 1 - HTA Regulations and Fines

HTA SECTION & REGULATION	DESCRIPTION	FINE
144 / 136: Traffic signals and sign	Stop for red lights and stop signs and comply with all other signs.	\$325 for red light \$110 for stop sign
153: One-way streets	Ride in the designated direction on one-way streets.	\$85
147: Slow moving traffic on right side	Any vehicle moving slower than the normal traffic speed should drive in the right-hand lane, or as close as practicable to the right edge of the road except when preparing to turn left or when passing another vehicle. For cyclists, you must ride far enough out from the curb to maintain a straight line, clear of sewer grates, debris, potholes, and parked car doors. You may occupy any part of a lane when your safety warrants it. Never compromise your safety for the convenience of a motorist behind you.	\$85
142: Signaling a turn	Before turning, look behind you and signal your turn. Cyclists can use their right arm to signal a right turn.	\$110
140 / 144(29): Crosswalks	Stop for pedestrians at crosswalks and walk your bike when crossing at crosswalk.	\$150
175(12): Stopped school bus	Stop for stopped school buses when the upper alternative red lights are flashing and the stop arm is out.	\$400
62(17): Lights	A bike must have a white front light and a red rear light or reflector if you ride between ½ hour before sunset and ½ hour after sunset and white reflective tape on the front forks and red reflective tape on the rear forks.	\$110
75(5): Bell	A bike must have a bell or a horn in good working order.	\$85

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HTA SECTION & REGULATION	DESCRIPTION	FINE
64(3): Brakes	A bike must have at least one brake system on the rear wheel. When you put on the brakes, you should be able to skid on dry, level pavement.	\$85
218: Identification	Cyclists must stop and identify themselves when required to stop by police for breaking traffic laws. The police officer will ask you for your correct name and address	\$110
640: Expressways	Bicycles are prohibited on expressway/freeway highways such as the 400 series and the QEW, and on roads where "No Bicycle" signs are posted.	\$85
178(2): Passengers	Passengers are not allowed on a bicycle designated for one person.	\$85
178(1) : Attaching to a vehicle	You are not permitted to attach yourself to the outside of another vehicle or streetcar for the purpose of "hitching a ride".	\$85
104: Helmets	Every cyclist under the age of 18 must wear an approved bicycle helmet. Parents or guardians shall not knowingly permit cyclists under sixteen to ride without a helmet.	\$75
179: Dismounted bicyclist	Cyclists are required to ride on the right-hand side of the road. If you are walking your bike on a highway where there are no sidewalks, you are considered a pedestrian and you should walk on the left-hand side of the road facing traffic. If it is not safe for you to cross the road to face traffic, you may walk your bike on the right-hand side of the road.	\$35
144(10) (a): Obeying traffic control signals in lane	Cyclists are required to obey the bicycle traffic control signal in their lane and where there is no bicycle traffic control signals, cyclists are required to obey standard traffic control signals.	\$85 or \$120 in community safety zones



HTA SECTION & REGULATION	DESCRIPTION	FINE
148 (6.1): Bicycle Overtaken	Drivers must keep a one-metre (3 feet) distance when passing cyclists.	\$110 + 2 demerit points
165: Opening of doors of motor vehicles	No driver shall open the door of a motor vehicle on a roadway without taking precautions to ensure they will not interfere with movement of another person or vehicle.	\$300 - \$1,000 + 3 demerit points

In addition to HTA, the town has implemented several by-laws that define where cycling is permitted and not permitted in Oakville, as well as operating procedures for bikes. The following is a summary of existing town by-laws and regulations as it relates to cycling:

- » Cyclists shall not indulge in trick riding or other riding as to prevent the full use of both hands when on a roadway or multi-use trail;
- » No cyclist shall ride a bicycle on any roadway beside another bicycle except in the course of passing another bicycle;
- » No person shall park a bicycle on any roadway, shoulder, bike lane or multi-use trail;
- » Cycling on town sidewalks is prohibited, except for children under the age of 11 years old, with wheel diameters that do not exceed 51 centimetres. A parent, guardian or other adult may also ride a bicycle on the sidewalk while accompanying the child;
- » Cyclists are required to have proper equipment as per the Ontario regulations when riding on parks and trails in Oakville;
- » Cycling is prohibited in harbours, wharfs and piers;
- » Cyclists under the age of 18 must wear a helmet;
- » A bicycle must have a white front light and a red rear light / reflector one half hour before sunset and one half hour after sunrise, and white reflective tape on the front forks, and red reflective tape on the rear forks;
- » A bicycle must have a bell or a horn in good working order; and,
- » A bicycle must have at least one brake system on the rear wheel.