

8 Glossary

Bicycle is a vehicle, under the *Highway Traffic Act*, propelled solely by human power, upon which any person may ride. For the purpose of these guidelines, bicycle includes adult tricycles, tandem rider bicycles, unicycles, but does not include motor assisted bicycles.

Cyclist is a person riding a bicycle and in control of the direction and speed of the bicycle.

Bike Lane is a dedicated portion of the road surface for exclusive bicycle use. They are designated by pavement markings that separate the portion of the road used by motor vehicles from that portion used by bicycles

Bike Trail is a bikeway that is physically separated from motorized vehicular traffic by an open space and/or barrier, and is either within the highway right-of-way or within an independent right-of-way.

Bikeway is any road, trail or right-of-way provided for bicycle travel.

Child Cyclist is any person under 13 years of age. For the purpose of determining appropriate bicycle facilities, these children are usually operating a bicycle with wheels of a maximum diameter of 600 mm.

Cycling Network is the interconnected system of bikeways and recreationways.

Cycling Route is any road or trail specifically designated as being open to bicycle travel, regardless of whether or not such facilities are designated for the exclusive use of bicycles, or are to be shared with other modes of transportation.

Experienced Cyclist is a rider assumed to have the physical and judgmental skills needed to safely and comfortably manoeuvre a bicycle in a variety of traffic conditions. Usually considered an experienced adult cyclist over the age of 13.

Grade Separation is the vertical separation of conflicting travelled ways through use of a structure so that traffic crosses without interference.

Highway is a general term denoting a public way for the purpose of vehicular travel, including the entire area within the right-of-way.



Inexperienced Adult Cyclist is a cyclist 13 years of age or older who may have the judgmental and physical maturity necessary to manoeuvre a bicycle in a variety of traffic conditions, but typically does not feel secure or comfortable riding in all traffic situations.

Motor Vehicle is a vehicle that is self-propelled and can convey more than one person.

Multi-use Trail is any off-road dedicated facility for pedestrians and in-line skaters as well as non-motorized vehicles such as cyclists.

Pavement Markings refer to painted or applied lines or legends placed on any bikeway/roadway surface for guiding or warning traffic.

Pedestrian is a person whose mode of transportation is on foot. A person "walking a bicycle" is considered a pedestrian.

Recreational Cyclist is an individual who uses a bicycle for trip enjoyment, and usually takes relatively short trips at lower speeds. An ultimate destination is of secondary importance.

Right-of-way is a general term denoting land, property, or interest therein, usually in a linear orientation, acquired for or devoted to public transportation purposes.

Roadway refers to the portion of the highway, including shoulders, designed for vehicle use.

Shared Roadway/Bikeway is a type of bikeway where cyclists and motorists share the same roadway lane, and where special signage is installed to emphasize the signed bicycle route.

Shoulder refers to the portion of the roadway outside the edges of the motor vehicle travel lanes, excluding curbs, and extending to the top of the front slopes of the ditch. The shoulders may be paved or unpaved. It is an area where motor vehicles could reasonably stop if necessary, and where cyclists could ride if the shoulder is paved.

Sidewalk refers to the portion of a highway or street designed for preferential or exclusive use by pedestrians.

Sight Distance is a measurement of the cyclist's visibility, unobstructed by traffic or objects beside a bikeway or multi-use path, to the farthest visible point of the bikeway/roadway surface.

Traffic Control Device refers to signs, signals or other fixtures, whether permanent or temporary, placed on or adjacent to the travelled way by authority of a public body having jurisdiction to regulate, warn or guide traffic.



Utilitarian Cyclist is an individual who uses a bicycle primarily for travel to and from specific destinations such as work, school, shops or recreation centres.

Vehicle is a wheeled means of conveyance which is driven by any kind of power, including muscular power, capable of moving itself and a person, or being moved from place to place. Vehicle includes any bicycle.

Wide Curb Lane refers to a roadway lane which is wider than a normal vehicle lane for shared use by bicycles and motorized traffic. This curb lane is of such width that bicycles and motorized traffic can be accommodated side by side in the same lane. It is the through lane closest to the curb or the shoulder of the road when a curb is not provided.



Bibliography

- American Association of State Highway and Transportation Officials (AASHTO). 1991. *Guide for the Development of Bicycle Facilities*.
- American Association of State Highway and Transportation Officials (AASHTO). 1999. *Guide for the Development of Bicycle Facilities*.
- Beneficial Designs, Inc. et al. 1999. *Designing Sidewalks and Trails for Access – Part I of II: Review of Existing Guidelines and Practices*.
- Canadian Institute of Planners. 1990. *Community Cycling Manual, Planning and Design Guide*.
- City of Burlington. 1995. *Strategy for Greenways and Trails*.
- City of Mississauga. 2000. *Multi-Use Recreational Trail Study – Unapproved Draft*.
- City of Ottawa. 1994. *Comprehensive Cycling Plan*.
- City of Windsor. 1996. *Community Strategic Plan*.
- City of Windsor. 1999. *The City of Windsor Official Plan*.
- CROW. 1993. Record 10, The Netherlands, "Sign Up for the Bike, Design Manual for a Cycle-Friendly Infrastructure".
- Dinsmore, Darin F.. 1994. *Waterfront Regeneration Trust – Waterfront Trail User Study*.
- dmA Planning & Management Services. 1999. *Town of Milton - Facility and Parkland Provision Strategy – Update of the 1995 Leisure Services Action Plan*.
- Lucas, W.L., Regional Coroner for Toronto. July, 1998. *A Report on Cycling Fatalities in Toronto 1986 – 1996*.
- Marshall Macklin Monaghan Ltd. and John D. Rogers and Associates. 1991. *City of Mississauga - Bicycle and Pedestrian Route Study, Technical Appendix*.
- National Association of Road Transport and Traffic Authorities in Australia. 1993. *Guide to Traffic Engineering Practice*.
- Ontario Ministry of Transportation. 1996. *Ontario Bikeways Planning and Design Guidelines*.



- Oregon Department of Transportation. 1995. *Oregon Bicycle and Pedestrian Plan*.
- Pein, Wayne for the Florida Department of Transportation. 1996. *Trail Intersection Design Guidelines*.
- Schutt, Alicia M. 1997. *The Bruce Trail Association – A Comprehensive Economic Impact and User Study of the Bruce Trail*.
- Stanley Consulting Group Ltd. 1998. *Windsor Area Long Range Transportation Study and Master Plan*.
- State of Florida. *Bicycle Facilities Planning and Design Manual*.
- The Metropolitan Toronto and Region Conservation Authority. *Trail Planning and Design Guidelines*.
- Town of Caledon. 1993. *The Design of the Caledon Trailway*.
- Transportation Association of Canada (TAC) and Marshall Macklin Monaghan Limited. 1997. *Bikeway Traffic Control Guidelines*.
- Transportation Association of Canada (TAC). 1999. *Geometric Design Guide for Canadian Roads*.
- Victor Ford and Associates Inc. 1990. *Bicycle Use Development Study for the City of Windsor*.
- Victor Ford and Associates Inc. 1993. *Waterfront Regeneration Trust – Design and Signage Guidelines – Waterfront Trail*.
- Victor Ford and Associates Inc. 1994. *Windsor Trail Signage Design Guidelines*.
- Vélo Quebec. 1992. *Technical Handbook of Bikeway Design*.
- Waterfront Regeneration Trust. 1993-94. *Linking People, Places and Nature – Workshop Series*.
- www.odot.state.or.us Oregon Bicycle and Pedestrian Plan.
- www.sustrans.org.uk Sustrans – Routes for People.
- www.bikeplan.com Bike Plan.
- www.magma.ca The Ontario Coalition for Better Cycling.
- www.csolve.net Ontario Trail Riders Association.
- www.skicanada.org Snowboard Ski Canada.
- www.enhancements.org National Transportation Enhancements Clearinghouse.

