

Responsible Committee	Volunteer Project	Project Objective / Description
Active Transportation Integrated Committee	Active transportation snapshot	Compile innovations and success stories from across Canada
Construction Committee	Road cuts and coring best practices	Develop a synthesis of best practices for road cutting and coring
	Utility agreements	Develop a repository of sample utility agreements used in Canada
Education Committee	Post-secondary instruction in geometric design	Increase the use of the <i>Geometric Design Guide for Canada Roads</i> for teaching
Environmental Issues Committee	Invasive species management	Develop a synthesis of best practices resource for prevention activities that are viable and realistic to implement by transportation agencies
Geometric Design Committee	Adaptation to climate change	PIEVC protocol review and climate change vulnerability assessment of <i>Geometric Design Guide for Canada Roads</i> , and identification of opportunities for guidance
	Update to <i>Geometric Design Guide for Canadian Roads - Chapter 10, Interchanges</i>	Update contents to address interchange types and evaluation, low cost access management, urban interchanges, ramp terminals and active modes
Human Resources Committee	Employee recruitment and retention	Identify related challenges and responses in TAC member organizations
Maintenance & Operations Committee	Pavement markings performance review	Review the performance and maintenance of water-based pavement markings
Pavements Committee	Pavement Condition Benchmarking	In progress
Road Safety Committee	Bicycle Safety at Interchange Ramps	Work is ongoing
	Diverging diamond interchange	In progress
	Synthesis of Canadian practice in Vision Zero and Safe Systems	Synthesize current practices from across the country that support Vision Zero and Safe System thinking to convey a clear understanding of concepts and principles and help provide context for the proposed Road Safety Guide for Canada
Soils and Materials Committee	Use of reclaimed asphalt pavement in Canada	Prepare a discussion paper on agency practices
	Use of warm mix asphalt in Canada	Prepare a discussion paper on current practices for use of warm mix asphalt
Structures Committee	Guideline for Risk-Based Inspection Decisions	In preliminary stages
Traffic Operations & Management Committee	Active mode signal timing – Accommodation of skateboard, scooter, mobility devices & in-line rollerskates	Review practices for incorporation of guidance into the MUTCDC
	Active mode symbols – Skateboard, scooter, mobility devices and in-line rollerskates	Review options for comprehension testing for incorporation into the MUTCDC
	Anti-Whistling Sign for Railway Crossings with a Whistling Cessation	A report will be completed shortly.

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	Application of post mounted delineators	A report will be compiled from a literature review and scan of agency practices
	Automated enforcement supporting signs	Jurisdictional survey and literature review. Based on the results, subsequent steps may include development of recommendations for new devices and comprehension testing.
	Automated shuttle deployments – supporting signs	Jurisdictional survey, literature review, development of recommendations and comprehension testing for incorporation into MUTCDC
	Best practice guide for street name signing	Prepare a best practice guide for street name signing based on the <i>Guide de bonnes pratiques – Panneaux de signalisation odonymique</i> (AQTR, 2010)
	Enhanced RB-11S2 tab sign	Develop a proper design for enhancement of time-defined regulatory signs. Revise Section A2.4.2 of the MUTCDC to include an optional active signal enhancement to the supplementary tabs to enable quicker and more effective sign comprehension by road users, resulting in safer school zones.
	Guidance on crosswalk flasher timing	Develop flasher timing guidelines for both Overhead Flasher and RRFB pedestrian crossings to promote uniformity across Canada
	Red and green arrow signal display	Investigate the need for the Red Arrow display at existing signalized intersections and review the guidance for application of the Green Arrow display
	Review of traffic signal spacing requirements	Review both the <i>Geometric Design Guide</i> and <i>Manual of Uniform Traffic Control Devices</i> to determine intersection spacing considerations and traffic control signals installation references in both documents
	Right turn crossride	Review the feasibility of including crossrides at channelized turn lanes in the MUTCDC, as well as recommending associated changes to the TAC Model Rules of the Road
	Share the Road sign	Review options for comprehension testing for incorporation into the MUTCDC
	Warrant for traffic signals at intersections in close proximity to railroad grade crossings	Review practices for incorporation of guidance into the MUTCDC
Transportation Finance Committee	Key issues in transportation finance	Summarize major opportunities and challenges related to transportation system financing and funding in Canada