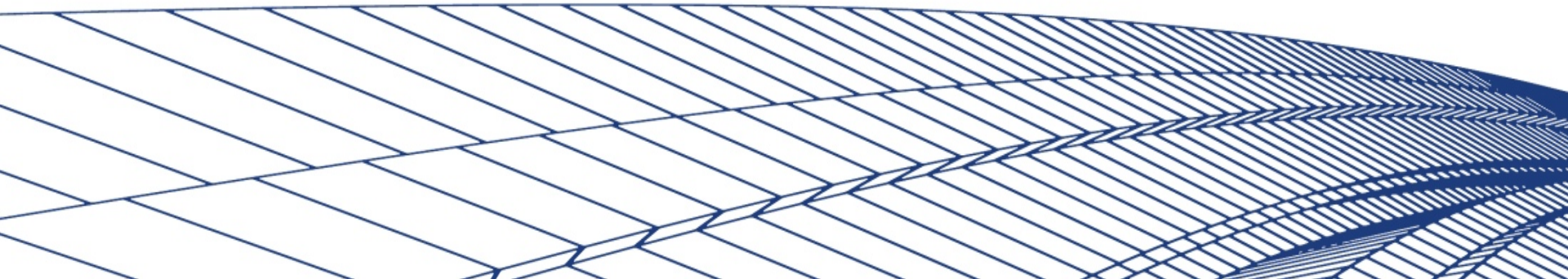
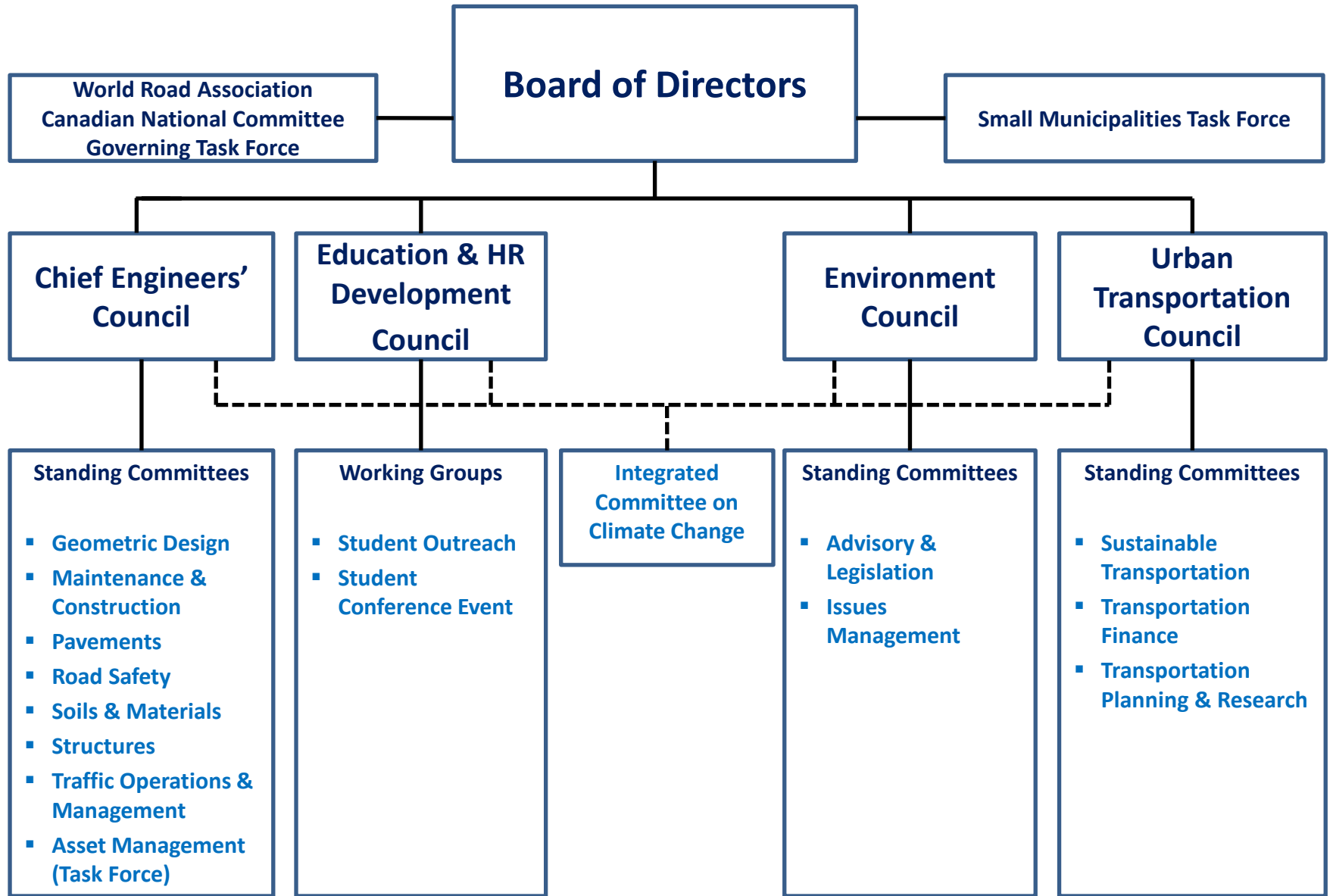




*TRANSPORTATION ASSOCIATION OF CANADA (TAC)*  
*ASSOCIATION DES TRANSPORTS DU CANADA (L'ATC)*

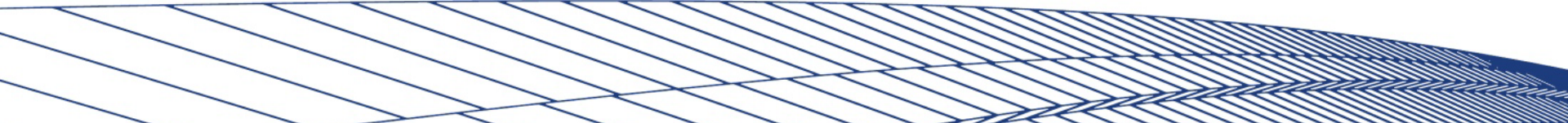
# TAC Council and Committee Structure





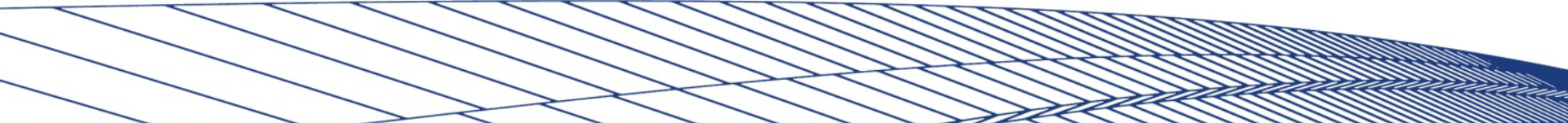
# Transportation Association of Canada (TAC)

- National not-for-profit association with mission to promote the provision of safe, secure, efficient, effective and environmentally and financially sustainable transportation services in support of Canada's social and economic goals
- Neutral forum for gathering or exchanging ideas, information and knowledge on technical guidelines and best practices
- TAC's 500 corporate members have a common interest in road infrastructure and/or urban transportation, and include
  - federal, provincial, and territorial departments of transportation, and other government agencies
  - municipalities
  - private sector firms (consultants, suppliers, manufacturers)
  - academic institutions and associations



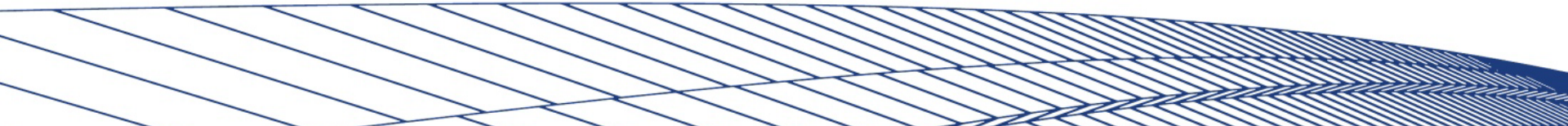
# Chief Engineers' Council

- Forum for information exchange amongst chief engineers from the federal, provincial and territorial departments of transportation, ten of Canada's municipalities, and select national associations
- Responsible for the development, approval, and maintenance of national technical transportation guidelines and best practices for the design, construction, maintenance and operation of the road infrastructure in Canada
- Current priorities include:
  - Asset management
  - Risk management
  - Environmental and sustainability concepts



# Education and Human Resources Development Council

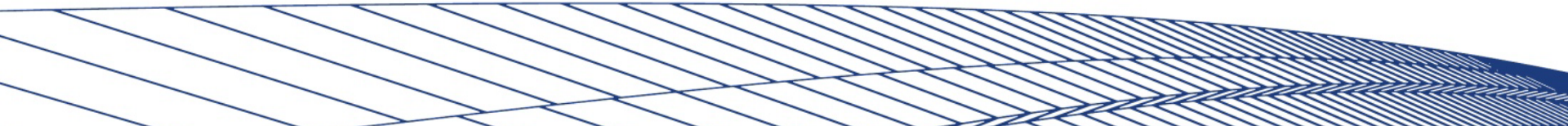
- Forum for the exchange of information about human resource and education issues in the transportation sector
- Interests include:
  - Recruitment and retention of transportation professionals
  - Improving knowledge management within transportation agencies
  - Encouraging students to enter the profession
  - Promoting awareness of the importance of transportation to Canada's economy and society





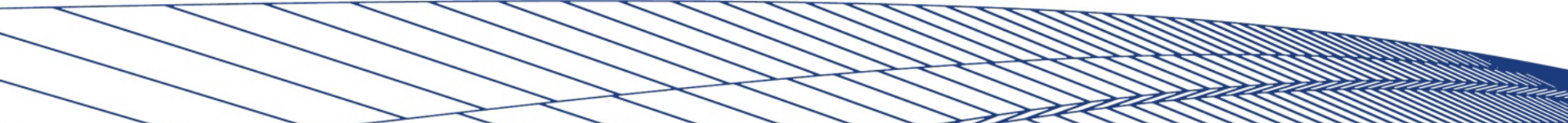
# Environment Council

- Forum for discussion of environmental issues and concerns related to planning, design, construction, operation and maintenance of transportation infrastructure and services
- Interests include:
  - Environmentally sound business and management practices
  - Environmental impact avoidance and mitigation
  - Environmental legislation



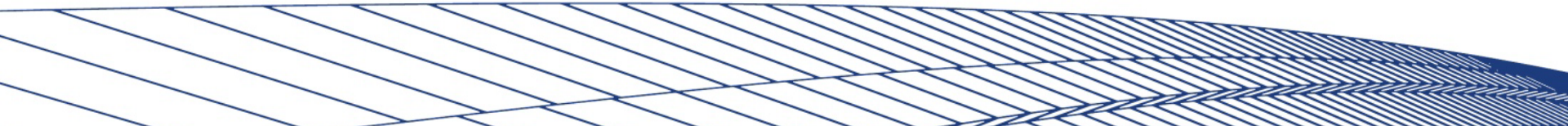
# Urban Transportation Council

- Forum for discussion about planning, development, management and financing of sustainable transportation systems in Canadian urban areas
- Interests include:
  - Integration of land use and transportation planning for complete and healthy communities
  - Shaping travel choices
  - Sustainability, climate change and energy
  - Transportation system optimization
  - Transportation finance and implementation
  - Transit-supportive environments and context-sensitive transit planning



# Integrated Committee on Climate Change

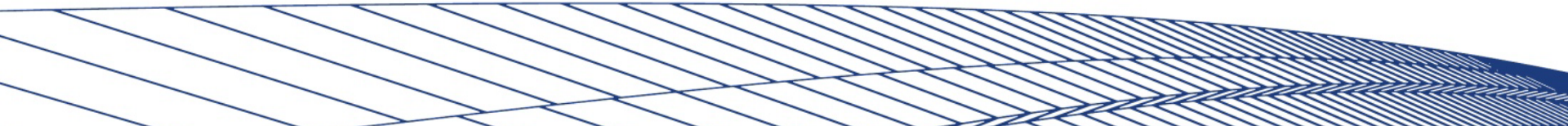
- Provides a centre of expertise within TAC on climate change issues and greenhouse gas reduction initiatives to mitigate climate change and adaptation, and promote resilient transportation infrastructure and services.
- Objectives:
  - Identify and address technical issues relating to climate change mitigation and adaptation, including the development of best practices.
  - Identify, prioritize and undertake research and development related to climate change.
  - Maintain awareness of developments in climate change and related issues among TAC councils, committees and membership.
  - Provide leadership and a coordinating role on the topic of climate change, to ensure that:
    - TAC councils and committees are not duplicating work by others within or outside the organization,
    - TAC councils and committees collaborate on their initiatives where it is beneficial to do so, and subject-matter gaps are addressed





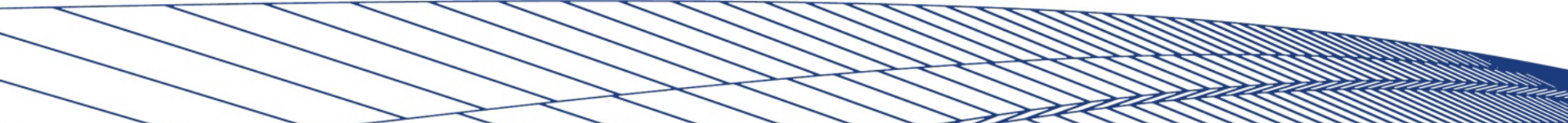
# Small Municipalities Task Force

- Forum for discussion of current and emerging issues in the transportation sector of relevance to small municipalities
- Activities include:
  - Annual forum in conjunction with TAC conference
  - Mentoring resource



# Canadian National Committee Governing Task Force

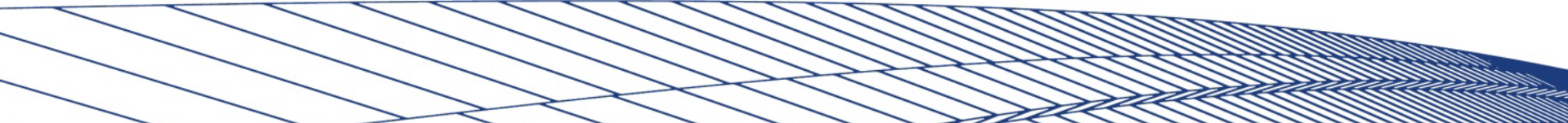
- TAC serves as secretariat for the Canadian National Committee (CNC) of the World Road Association
  - World Road Association (WRA) aims to develop international cooperation and foster progress in the area of roads and road transport.
- Governing Task Force supports the technical exchanges of the CNC
- Activities include:
  - Identifying issues to be raised by Canada at WRA
  - Collecting and sharing with WRA information about roads and transport in Canada
  - Identifying experts to participate on WRA technical committees
  - Encouraging collaboration between TAC and WRA technical committees



# Geometric Design Standing Committee

Reporting to the Chief Engineers' Council

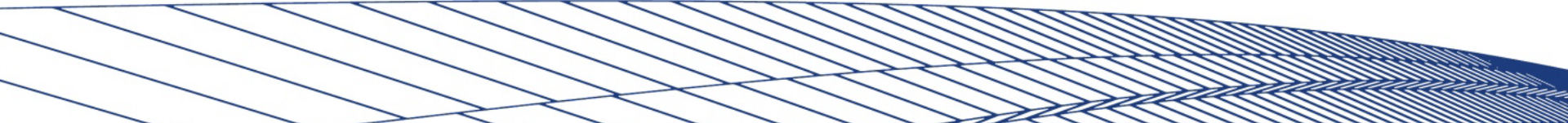
- Forum for discussion about geometric design of facilities for all modes of road transportation; including motor vehicles, bicycles and pedestrians, and its influence on capacity, operation, maintenance, safety, aesthetics and environmental and socio-economic impacts
- Goals include:
  - Developing and maintaining guidelines for geometric design practices for use in Canada, including the *Geometric Design Guide for Canadian Roads*
  - Encouraging implementation of recommended guidelines
- Subcommittees:
  - Revisions and Additions
  - Joint Roundabouts (with Road Safety, Traffic Operations and Management)



# Maintenance and Construction Standing Committee

Reporting to the Chief Engineers' Council

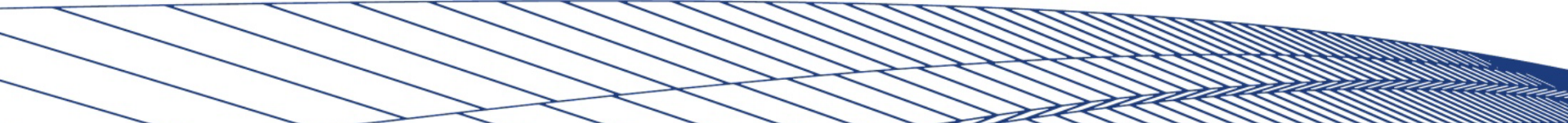
- Forum for discussion about construction, rehabilitation, maintenance, operation and administration of transportation infrastructure
- Subcommittees:
  - Summer and Winter Maintenance
  - Construction
  - Public Utilities Management
  - Snow Plow Lighting Working Group (with Road Safety, Traffic Operations and Management)



# Pavements Standing Committee

Reporting to the Chief Engineers' Council

- Forum for discussion about design, construction, maintenance, rehabilitation, monitoring, performance evaluation and management of pavements and all factors that influence their physical behaviour, service life, and impact on the environment and economy
- Interests include:
  - Sustainable practices, “green” roads, perpetual pavements
  - Evaluation of in-service pavements
  - Innovations in materials, sealants, partial depth repair
  - Life cycle costing
  - Low volume roads and surface treatments
- Subcommittees:
  - MEPDG User Group

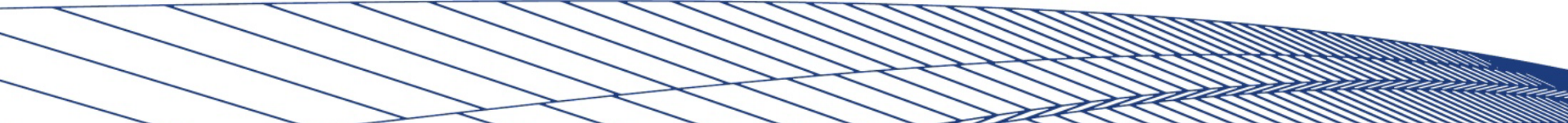




# Road Safety Standing Committee

Reporting to the Chief Engineers' Council

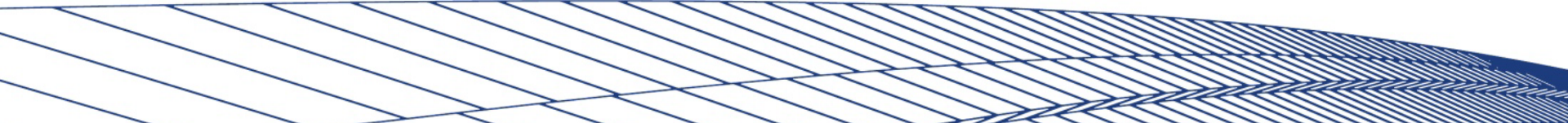
- Concerned with raising awareness of road safety issues, identifying and prioritizing road safety issues and promoting safety conscious, knowledge-based road and street engineering and operations.
- Subcommittees include:
  - Joint Roundabouts (with Traffic Operations and Management, Geometric Design)
  - Snow Plow Lighting Working Group (with Traffic Operations and Management, Maintenance and Construction)
  - Canadian Road Safety Engineering Handbook
  - Liaison
  - Paper Sessions and Conferences
  - Workshop and Knowledge Management
  - Project Idea Development and Initiation
  - Road Safety Engineering Award



# Soils and Materials Standing Committee

Reporting to the Chief Engineers' Council

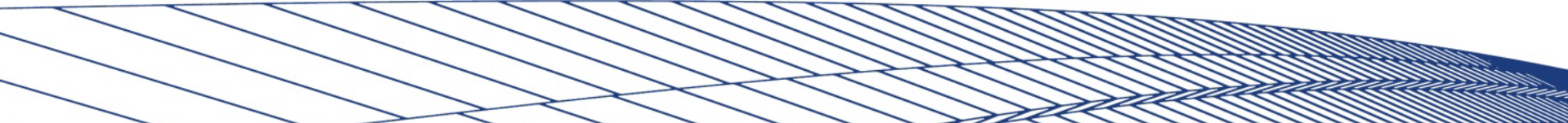
- Concerned with the design and engineering of foundations and all materials used in transportation infrastructure, concentrating on factors that influence their performance, durability, and economy
- Interests include:
  - Soils, materials, foundations and geotechnical issues
  - Sustainable materials and practices
  - Recycling materials and processes
  - Material durability and performance



# Structures Standing Committee

Reporting to the Chief Engineers' Council

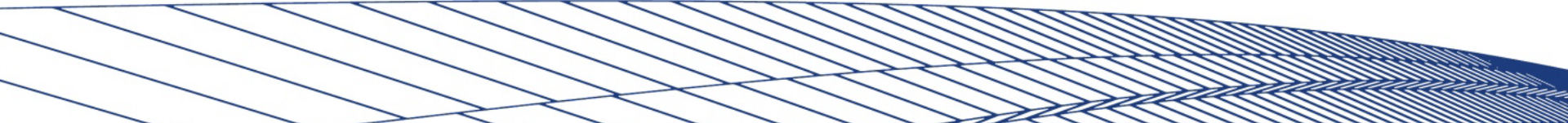
- Forum for discussion about the design, construction and maintenance of transportation structures, including bridges, tunnels and retaining walls and all factors that influence their performance, service life and economy
- Interests include:
  - Sustainable structures
  - Structure service life review and assessment
  - Structural health monitoring
  - Advanced composite materials
  - Construction inspection practices
  - In-service inspector training



# Traffic Operations and Management Standing Committee

Reporting to the Chief Engineers' Council

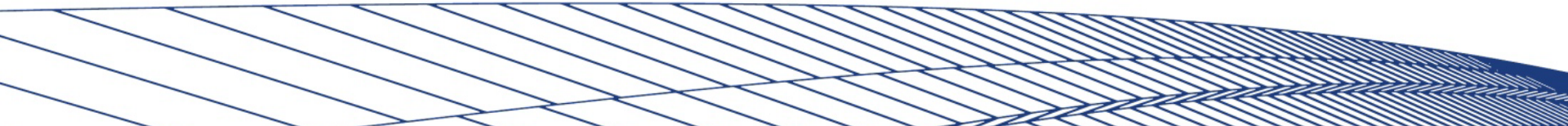
- Concerned with organizing, stimulating and coordinating research for the improvement of traffic control devices and practices in Canada
- Maintains the Manual of Uniform Traffic Control Devices for Canada
- Subcommittees include:
  - Development and Devices
  - Applications and Practices
  - Editing and Publication
  - Rules of the Road
  - Emerging Technologies
  - Joint Roundabouts (with Road Safety, Geometric Design)



# Asset Management Task Force

Reporting to the Chief Engineers' Council

- Forum for discussion about transportation infrastructure asset management
- Interests include:
  - Asset management business practices
  - Engineering science and tools to support asset management
  - Asset valuation
  - Condition reporting
  - Sustainable planning and practices
  - Asset risk management used in transportation infrastructure asset management

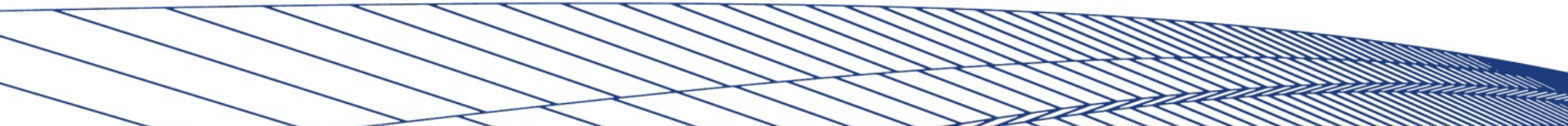




# Student Outreach Working Group

Reporting to the Education and Human Resources Development Council

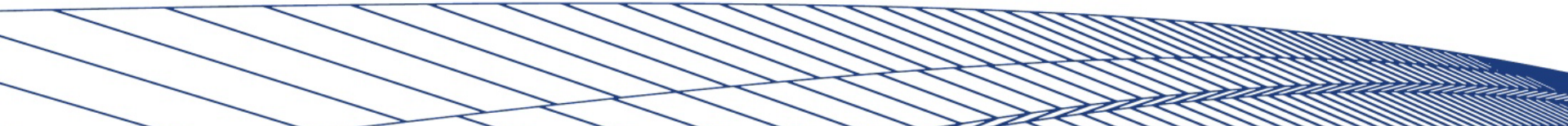
- Forum for discussion about strategies related to encouraging students to pursue transportation careers
- Interested in proposing different approaches to addressing recruitment challenges in transportation sector



# Student Conference Event Working Group

Reporting to the Education and Human Resources Development Council

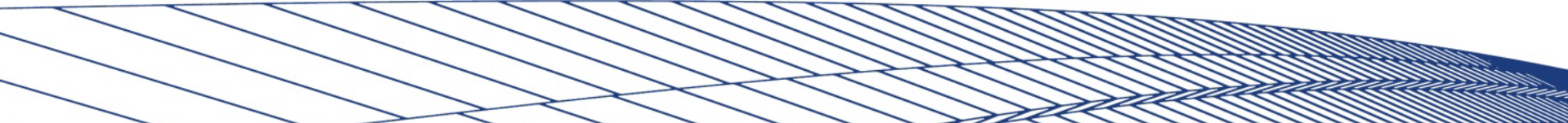
- Responsible for planning and organizing an event at the TAC annual conferences for local high school students interested in transportation.



# Environmental Advisory and Legislation Standing Committee

Reporting to the Environment Council

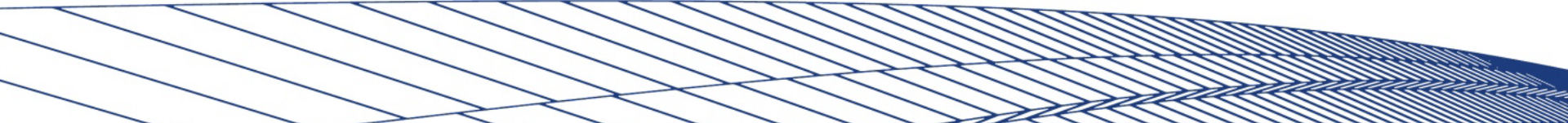
- Forum for discussion about environmental legislation with respect to transportation infrastructure and operations
- Interests include:
  - Effects of environmental legislation and activities of relevant agencies
  - Evolving environmental legislation potentially impacting the transportation field
  - Promoting awareness and understanding of key legislative developments
  - Monitoring issues with respect to current and future legislation



# Environmental Issues Management Standing Committee

Reporting to the Environment Council

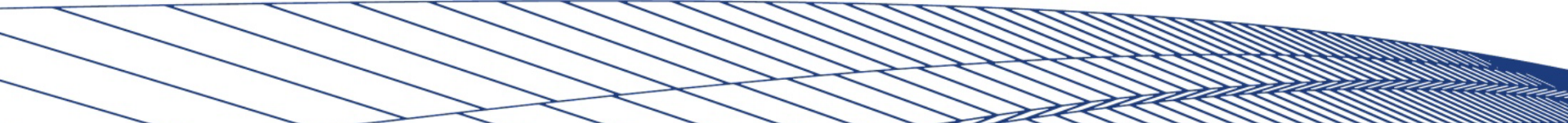
- Forum for discussion about the environment and transportation infrastructure and operations
- Interests include:
  - Environmental issues and related management practices
  - Environmental management practices during planning, design, construction, operation and maintenance of transportation infrastructure
  - Pollution prevention practices and avoidance of adverse environmental impacts



# Sustainable Transportation Standing Committee

Reporting to the Urban Transportation Council

- Forum for discussing and promoting research, analysis, development and application of sustainable transportation strategies, policies, tools and best practices in urban areas
- Interests include:
  - Sustainable transportation practices, including active transportation and effective strategies to influence travel behaviour
  - Integration of sustainable transportation planning and decision-making with other transportation and land use planning practices and procedures

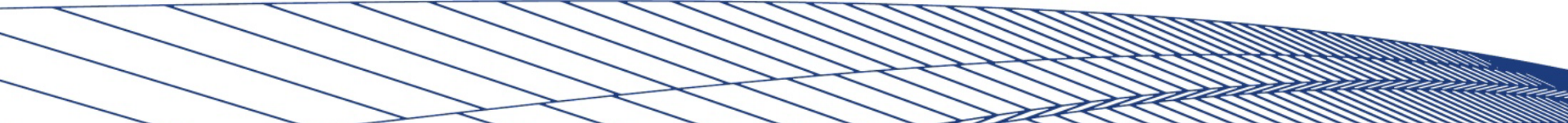




# Transportation Finance Standing Committee

Reporting to the Urban Transportation Council

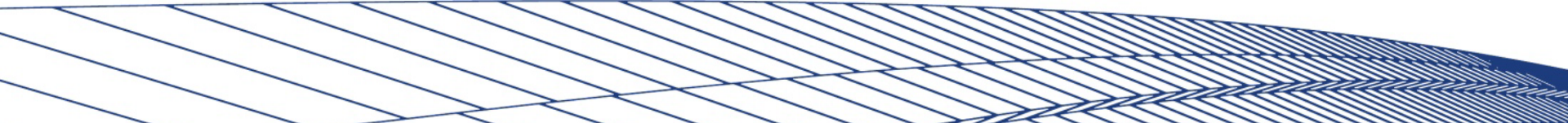
- Forum for discussion about financing of urban transportation infrastructure and operations
- Interests include:
  - Collecting information and providing analysis concerning current issues and initiatives pertaining to innovative and sustainable financing of urban and regional transportation infrastructure and operations
  - Encouraging debate regarding innovative and sustainable approaches to financing of urban and regional transportation systems



# Transportation Planning and Research Standing Committee

Reporting to the Urban Transportation Council

- Forum for discussion on research, development and application of best practices in transportation planning
- Maintains the Urban Transportation Indicators survey series
- Interests include:
  - Best practices, data sources, analytical tools and decision making techniques for transportation planning for moving people and goods in urban and interurban areas
  - Economically viable, socially desirable and environmentally responsible transportation systems
  - Establishing and maintaining transportation databases for major urban centres and providing guidelines for collection and updating of key transportation information



# Transportation Association of Canada: Connecting Knowledge and People

