

Guide to TAC Councils & Committees

April 2022

Version 1.1

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1 Introduction

- 1.1 Who is this guide for?
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Who is this guide for?

- Anyone who is curious about TAC, or who is interested in volunteering on a council or committee
- Volunteers who want a "refresher" on council & committee operations, or who have specific questions

Note: This guide does not apply to project steering committees that guide TAC's pooled-fund projects (see more information here)



About TAC

- We are a not-for-profit technical association focusing on road/highway infrastructure & urban transportation.
- We serve as a neutral forum for sharing ideas & information, building knowledge & pooling resources.
- We have about 500 member organizations including governments, businesses & academic institutions.
- We have about 800 individual volunteers from member organizations on TAC councils & committees.
- We employ about 15 staff in TAC's Secretariat, located in Ottawa.

See TAC's most recent <u>Year in Review</u> See TAC's

Strategic Plan

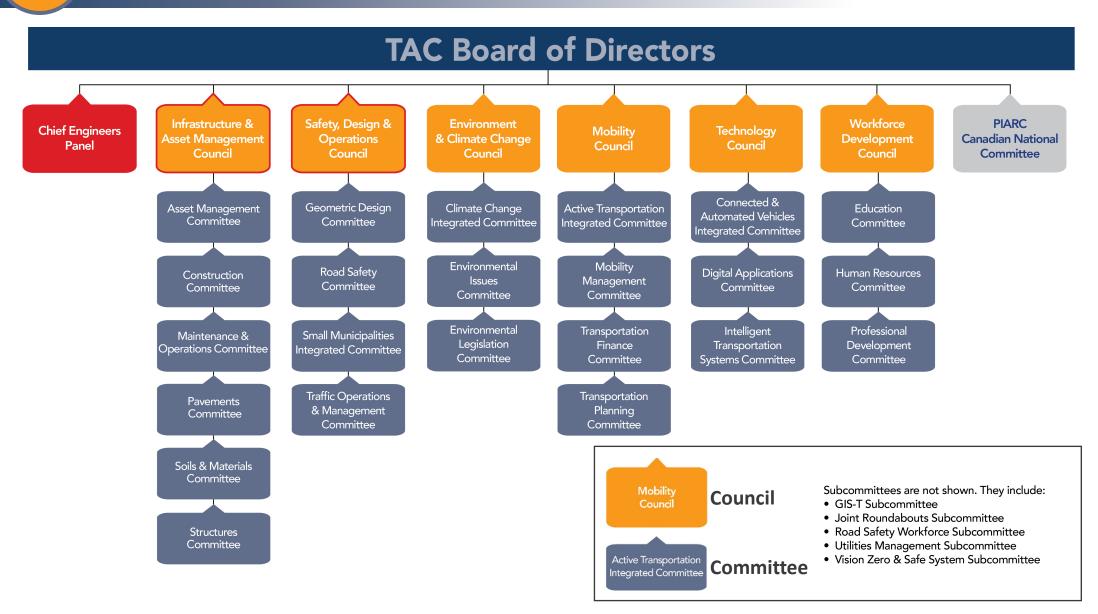
About TAC councils & committees

- 2.1 Council and committee structure
- 2.2 What is their role?
- 2.3 When do they meet?
- 2.4 What happens in meetings?
- 2.5 Who is in charge?
- 2.6 How do volunteers share information?



Council and committee structure







What is their role?



See TAC's Councils & Committees webpage

See the most recent edition of TAC Council News



What is their role?

TAC council activities

- Guide technical work in one of six focus areas
- Exchange knowledge & organizational updates
- Identify emerging issues
- Coordinate & oversee committees
- Approve proposed project descriptions
- Approve project deliverables before publication
- Approve TAC award recipients



What is their role?

TAC committee activities

- Exchange knowledge & organizational updates
- Identify emerging issues
- Report to councils on activities & outcomes
- Plan & deliver TAC conference sessions
- Create subcommittees or working groups to address key issues
- Propose projects to develop guidelines, syntheses of practice, or research reports
- Conduct volunteer projects



When do they meet?

Spring Technical Meetings. Councils & committees hold online meetings each April.

Fall Technical Meetings. Councils & committees hold in-person meetings each fall, just before the TAC Conference & Exhibition.

- Dates and agendas for Spring/Fall Technical
 Meetings are posted in advance on TAC's website.
- Many TAC volunteer groups also hold online meetings at other times, to conduct business and exchange information (e.g. "lunch & learns").

Online meetings are held on weekdays in the window from 11:00 a.m. – 4:00 p.m. (Eastern time), using Zoom or Teams



What happens in meetings?

1 to 8 hours long

10 to 100 participants

Observers from TAC member organizations are welcome

Members
discuss project
deliverables,
conference
sessions &
awards

Members offer updates on their organizations' activities & emerging issues

Presentations are made by experts, project consultants & other volunteers



Who is in charge?

Council Executives include a Chair & Vice-Chair (elected by council members for two-year terms), the Chair of each committee overseen by the council, and a representative of TAC's Board of Directors.

 The Chair sits on the Chief Engineers Panel & reports to the Board of Directors each fall.

Committee Executives include a Chair, Vice-Chair & Secretary (elected by committee members for two-year terms).

 The Chair sits on the Council Executive & reports to the Council at each meeting.



How do volunteers share information?

- Email & online meetings allow council & committee Executives to communicate with members, with support from TAC staff.
- In-person meetings offer a chance to network, meet in small groups, and build relationships.
- TAC's SharePoint site enables collaborative document development & stores information on meetings & projects.

Becoming a TAC volunteer

- 3.1 Am I eligible to volunteer?
- 3.2 What's in it for me?
- 3.3 What's expected of me?
- 3.4 How do I volunteer?





Am I eligible to volunteer?

Yes, if you are:

Willing to contribute to the activities of a TAC council or committee

And either:

- An employee of a TAC member organization or
- An individual TAC member (full-time student, retiree, person in job transition)

There are no age or experience restrictions

Young professionals are welcome

We encourage diversity in individuals & organizations



What's in it for me?

Connections. Meet peers, make friends & create long-lasting professional networks.

Knowledge. Learn about shared challenges, emerging practices & who's doing what.

Leadership skills. Organize a conference session, lead a project, or serve on a council or committee Executive.

Satisfaction. Give back to a vibrant industry, contribute to best practices & support other practitioners.



What's expected of me?

Attend. Council & committee members are expected to attend at least one in-person or online meeting each year.

Contribute. Prepare, review, share, discuss, vote, collaborate, create, celebrate.

Declare any conflicts of interest. Avoid commercial promotion, support transparency & equity.

There is no cost to attend TAC council or committee meetings



How do I volunteer?

Just ask! Contact TAC staff by <u>email</u> or phone to be added to a roster.

Want to see more before you commit? Employees of TAC member organizations are welcome to join inperson or online meetings as observers.

Don't limit yourself. Many volunteers join more than one council or committee, and they can serve as valuable liaisons between groups.

There is no term limit for TAC volunteers – and some contribute for decades

Appendix A: Calendar of events for TAC councils & committees



Calendar of events for TAC councils & committees

Note: Excludes meetings other than Spring and Fall Technical Meetings

January

- TAC Conference: Abstract submissions due
- TAC Technical Achievement Awards: Finalists submit detailed applications
- TAC Volunteer Contribution & Young
 Professional Awards: Nominations due

March

Spring Technical Meetings: Agendas available

April

- Spring Technical Meetings: Held online
- **TAC Awards (all):** Recipients approved by councils and Board of Directors
- **TAC Conference:** Draft presentations & papers due

June

TAC Awards (all): Winners announced

June, July & August

TAC Technical Achievement Awards: Finalists showcased in TAC webinars

September

- Fall Technical Meetings: Agendas available
- Fall Technical Meetings: Held in person
- Board of Directors Meeting: Council chairs present annual updates
- TAC Conference & Exhibition: Held in person

October

TAC Conference: Committees submit topics for next year's technical sessions

November

TAC Technical Achievement Awards: Applicants submit abstracts

December

- TAC Technical Achievement Awards: Finalists notified
- TAC Conference: Call for submissions issued



Appendix B: Detailed council descriptions

Environment & Climate Change Council
Infrastructure & Asset Management Council
Mobility Council
Safety, Design & Operations Council
Technology Council
Workforce Development Council

Chief Engineers Panel



Environment & Climate Change Council



Scope

Climate change mitigation and adaptation

Environmental impact avoidance and mitigation

Environmental legislation and regulation

Environmental management systems

Membership

All TAC member organizations can appoint one employee as a voting member of this Council.

Auxiliary (non-voting) members from any TAC member organization are also welcome.

Committees

Climate Change Integrated Committee

Environmental Legislation Committee

Environmental Issues Committee



Infrastructure & Asset Management Council Scope

Soils and materials

Pavements

Structures

Asset management

Construction practices

Maintenance practices

Membership

Voting members
 Appointed representatives of TAC's
 Chief Engineer jurisdictions

Non-voting members

- Chairs of committees created by the Council
- Appointees of other selected organizations
- Auxiliary (non-voting) members from any TAC member organization are also welcome

Committees

Asset Management Committee

Construction Committee

Maintenance & Operations Committee

Pavements Committee

Soils & Materials Committee

Structures Committee



For detailed Terms of Reference and other information, see <u>TAC's website</u>

Mobility Council



Planning, monitoring, governing and funding transportation systems, particularly in urban areas

Scope

Understanding and managing transportation demand

Delivering mobility services related to active transportation, public transit and other modes in communities of all sizes

Membership

All TAC member organizations can appoint one employee as a voting member of this Council.

Auxiliary (non-voting) members from any TAC member organization are also welcome.

Committees

Active Transportation Integrated Committee

Transportation Finance Committee

Mobility Management Committee

Transportation Planning Committee



Safety, Design & Operations Council



Road safety programs

Geometric design

Traffic operations

Priority issues for small municipalities

Membership

Voting members
 Appointed representatives of TAC's
 Chief Engineer jurisdictions

Non-voting members

- Chairs of committees created by the Council
- Appointees of other selected organizations
- Auxiliary (non-voting) members from any TAC member organization are also welcome

Committees

Geometric Design Committee

Road Safety Committee

Small Municipalities Integrated Committee

Traffic Operations & Management Committee



Technology Council



Scope

Intelligent transportation systems Connected & automated vehicles

Vehicle electrification

Data management

Cyber security

Smart cities

Membership

All TAC member organizations can appoint one employee as a voting member of this Council.

Auxiliary (non-voting) members from any TAC member organization are also welcome.

Committees

Digital Applications Committee

Intelligent Transportation Systems (ITS) Committee

Connected & Automated Vehicles (CAV)
Integrated Committee



Workforce Development Council



Recruiting and retaining professional

and technical staff

Building leadership and managing knowledge in TAC member organizations Encouraging
post-secondary
institutions to
develop and enhance
transportationrelated programs

Encouraging students to learn about and find employment in the transportation sector

Membership

Scope

All TAC member organizations can appoint one employee as a voting member of this Council.

Auxiliary (non-voting) members from any TAC member organization are also welcome.

Committees

Education Committee

Human Resources Committee

Professional Development Committee



For detailed Terms of Reference and other information, see <u>TAC's website</u>

Chief Engineers Panel

The Chief Engineers Panel is a special forum that allows TAC's 23 Chief Engineers (representing federal, provincial/territorial & municipal transportation agencies) and council chairs to share information & identify emerging issues in all areas of TAC's technical work.



Scope

All areas of TAC's technical work

Encouraging collaboration among councils

Approving national technical guidelines for publication

Membership

Voting members

• Chief Engineers appointed by federal, provincial, territorial and municipal governments

Non-voting members

- Chairs of councils, task forces and national committees that report to TAC's Board of Directors
 - Appointees of selected external organizations
 - Auxiliary (non-voting) members from any TAC member organization are also welcome



Contact us

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