

ANNUAL REPORT 21

THE ASSOCIATION OF CONSULTING ENGINEERING COMPANIES BC






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Consulting
Engineering
firms are
partners,
experts, and
innovators
working for
**British
Columbians.**

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Suite 1258 - 409 Granville St.
Vancouver, British Columbia
V6C 1T2
Tel: 604.687.2811
Email: info@acec-bc.ca

About ACEC-BC

Since 1976, the Association of Consulting Engineering Companies British Columbia (ACEC-BC) has been the voice of consulting engineering companies in BC. Our mandate is to advance the business interests of consulting engineering firms in BC by advocating for fair business practices and building awareness of the industry's contributions to society and innovative technical expertise.

On behalf of our member organizations, our board of directors endorse our strategic direction and ensure our operations are guided by these principles.

Our purpose is to serve the interests of members through advocacy, creating opportunity for collaboration and building profile of members and the industry. Our member's wisdom, societal contribution, and geographic reach lend credibility and gravity to this purpose.

Advocacy is our primary mission.

We are a consolidated voice for fair procurement practices, balanced contract language including proportional allocation of risk, and removal of barriers to efficient operation of our businesses in BC.

Values unite our members.

Our members and our governance act collaboratively to promote innovative thinking and investment in our community. Our words and actions ensure an inclusive environment: celebrating our diversity and striving for equity in all that we do.

75+

Member
firms in BC

40+

Municipalities
across BC

9.5k

Employed British
Columbians

\$5b

Locally to British
Columbia

Charter of Membership

A Consulting Engineer is a professional advisor who provides engineering and other technology-based services. The role of the Consulting Engineer is to put expert knowledge at the disposal of the Client, and to serve the Client's interests, acting in good faith. The relationship between the client and the Consulting Engineer is based on mutual trust, respect, cooperation, and fairness.

ACEC-BC provides industry with leadership to build a positive business environment and serves society by promoting the engineering industry as a catalyst for the application of technology, improved quality of life, economic growth, and wealth generation.

ACEC-BC's vision is to build a strong consulting engineering industry, providing value and quality to society.

In order to create a strong engineering industry and a positive business environment, ACEC-BC must be the united voice that speaks for the industry and must foster a high level of unity and trust among its member firms.

In recognition of this goal, we, the undersigned as Managing Principals of the member firms of ACEC-BC, acknowledge the need to respect our relationships with each other. By affixing our signatures to this Charter, we affirm that membership in ACEC-BC is important to us and that our companies will uphold the aims of ACEC-BC and the following principles:

1. Our company will support ACEC-BC through participation in its activities and adherence to its principles and policies.
2. Our company will relate to other members of ACEC-BC with integrity, and in a manner that will enhance the stature of consulting engineering, and the profession in general.
3. Our company will respect the majority view of ACEC-BC as expressed by its Board of Directors for the greater good of the industry.
4. Our company will not impugn the reputation or business of others.
5. Our company will actively encourage the selection of consultants based on qualifications.
6. Our company will offer its services at a price that reflects the value of the service, taking guidance from the ACEC-EGBC Fee Guidelines for Engineering Services.
7. Our company will respect the clientele of other members of ACEC-BC and will not attempt to supplant them when definite steps have been taken for their engagement.
8. When partnering for projects, our company will endeavor to select from other qualified ACEC-BC firms, and will follow the principles of qualification based selection and value based fees.
9. Our company will not engage in anti-competitive practices.

By upholding these principles, we will create a strong consulting engineering industry better able to serve the needs of our clients.

Signed in Vancouver by the Senior BC Managing Principals of the member companies of ACEC-British Columbia – June, 2015



2020-2021 Directors

Role	Name	Company
Chair	Selena Wilson	Mott MacDonald
Vice-Chair/Treasurer	Iain Ward	EXP
Secretary/Designated Director	Richard Bush	Binnie
Past Chair	Gurjit Sangha	WSP
Director	Brian Yates	Stantec
Director	Derek Drummond	Stantec
Director	Doug Redmond	WSP
Director	Joe DiPlacito	Ram Consulting
Director	Matt Gellis	Northwest Hydraulic Consultants
Director	Mike Chin	Klohn Crippen Berger
Director	Rodger Welch	COWI
Director	Ryan MacPherson	SNC-Lavalin
Director	Suzanne Powell	Thurber Engineering
Director	Tanya Sadlo	McElhanney

2020-2021 Ex-Officio Directors

Name	Company
Ian Steele	PBX Engineering
Jeff McLellan	BFL Canada
Pia Abercromby	McElhanney
Tim Stanley	Stratice Consulting

2020-2021 Executive Committee

Role	Name	Company
Chair	Selena Wilson	Mott MacDonald
Vice-Chair/Treasurer	Iain Ward	EXP
Secretary/Designated Director	Richard Bush	Binnie
Past Chair	Gurjit Sangha	WSP
President and CEO	Caroline Andrewes	ACEC-BC



Chair's Report



Selena Wilson

Chair of the Board of Directors
Portfolio Manager, Transport Canada
West, **Mott MacDonald**

It has been another productive year for the Association of Consulting Engineer Companies – British Columbia. Amidst the challenges faced through the pandemic, our industry has shown resiliency, dedication, and commitment towards our profession, clients, and community. In a time of transition and many changes, our members showed up and remained committed to the advancement of our industry. Though it was tough not see our friends and colleagues face to face, it was really encouraging to see the ongoing engagement and tireless commitment from so many in our community.

Building on our refreshed purpose, values, and communication strategy, the Board's focus this year was to expand our outreach and develop ways to better leverage our expertise to remain relevant in the context of a changing society. Inclusion and diversity were at the forefront of many discussions, and the pandemic allowed us to think about the way we previously worked with a fresh perspective. We asked ourselves how can we best service our members across B.C? How can we strive to best represent the diverse community we serve? How do we foster community effectively in a remote/virtual environment? These and other challenging questions were core to the Board's mindset as we seek to advance our industry and better represent all members. It was important during this time of change to develop strategies that would endure and respond to sustained changes in member operations.

Out of these discussions came two areas of focus: 1) develop a virtual strategy that focusses on elements of our current working environment that will endure, and 2) connected to this long-term strategy is to increase the profile of ACEC-BC outside the Lower Mainland to better serve all members, leveraging the changes in the way we work to better serve a broader population, increasing our profile, and relevance and influence across the province.

The nexus of our strategic goals was leveraging technology to raise the profile of the Association, our members, and our work. As a Board we offered insight into how the industry changed to accommodate the pandemic restrictions, and what we think will endure once we re-open. We supported the Association to release a new website and branding, communicate messages that resonate with members, and develop content and events that support engagement across the province. The Board also committed to leveraging their internal company networks to identify volunteers and leaders from their offices across the province.

It has been an honor to serve as Chair of the Board of ACEC-BC. I would like to thank our staff: Ben, Alla, Marcie, and Caroline for their tireless efforts to organize so many events and keep us on our toes to continually offer new ideas and ways to serve our members. I am in awe of how much they accomplish every day with such a lean team of talented individuals! Thank you to the Board for their ongoing enthusiasm and commitment to the profession, it has been a pleasure to work with you on behalf of the Association. And finally, thank you to our members for your ongoing contributions and support that continually strengthen our industry.



President's Report



Caroline Andrewes

President & CEO, **Association of Consulting Engineering Companies British Columbia**

The past year redefined our perception of change, and reminded us that as individuals and an industry, we are resilient and adaptable. While in some manner the pandemic made our daily lives a little smaller, the proliferation of virtual technology and desire for connection gave each opportunity to take part on a global scale.

As an Association, we benefited from good decisions made in early 2020 to invest in technology and shift our operations entirely to the cloud. This head start, combined with support from our Board and membership to take chances and try new things, provided us with a platform to reach more people and build a stronger member network across the province.

Better Together



At our core we subscribe to the notion of better together, the strongly held belief that we achieve more as a community than any of us can as an individual. Our goal is to leverage our collective wisdom and energy so that we remain relevant in the context of a changing society, giving us license and opportunity to influence the public and our partners.

Over the past year I experienced our community coming together to support each other more than ever before. We openly shared information, tools, and resources. We addressed obstacles, and collaborated to benefit the health, safety, and wellness of our teams, and we reached out to each other for support when we felt stressed, anxious, and exhausted.

Our Primary Mission: **Advocacy**



The core of our purpose – advancing the business of consulting engineering in BC – is advocacy. We continue to seek fairness and transparency in procurement, proportional allocation of risk, and removal of barriers to efficient operation. Over the past year we have worked with members to respond to emerging issues and amplify our core messages in new ways.

Amplifying our messages:

The pandemic created space for high engagement with our partners in construction, with weekly roundtable meetings continuing over the course of the year. In June, our members supported review and response to WorkSafeBC's proposed Schedule 1 amendment, and in August 2020 we collaborated with our partners in construction to respond to proposed WorkSafeBC Act amendments. In May, we once again worked together to encourage the Attorney General to take steps to introduce Prompt Payment legislation in BC.

Qualification-Based Selection (QBS):

When public health orders removed options for connecting in person, we worked with the Municipal Engineering Committee to look at how virtual presentation of a QBS workshop was an opportunity to expand the impact of an otherwise local event. Together with partners in municipal government, we hosted a three-part workshop incorporating peer-to-peer learning reaching more than 70 representatives from 30 municipalities and First Nations.

Integrated team:

In March 2020 we formed a working group with clients to address immediate and emerging challenges to maintain capacity and advance projects. The group – including the Port of Vancouver, YVR, TransLink, Metro Vancouver, BC Hydro, and the Ministry of Transportation and Infrastructure – worked together weekly to share information, support each other's engineering and construction programs, and ask our advice on topics ranging from design tools to team mental health. In September, the working group agreed that there was high value in this connection beyond COVID related issues and transitioned the group to a standing working committee.

Onerous clauses:

This past year we have reviewed and responded to multiple clients whose contracts and procurement documents include unacceptable language and where contracts compromise professional practice. We worked effectively with Engineers and Geoscientists BC to address professional practice issues and collaborated with the Architectural Institute of British Columbia to respond to the province's assertion that limitation of liability is not in the public interest.

Regulation:

Changes to professional regulation resulting from implementation of the Professional Governance Act (PGA) impact every one of our members. In November we hosted the Superintendent of Professional Governance and the regulators under the PGA for a roundtable conversation. 35 member firms participated, asking pointed questions to support them in preparing for regulatory change, and providing valuable feedback to regulators as they prepared to communicate changes and update documents.

Creating opportunity for collaboration



Building relationships within the industry, and between our members and their partners and client is reflected in our values of community, collaboration, equity, diversity, and inclusion. Engagement in committees, the Young Professionals Group, and through member events helps build and sustain these important relationships.

Committees:

Over the past year we reengaged four inactive committees and completed governance review and renewal for most other committees. In November, we issued a call for new Committee members that resulted in engagement of 50 new volunteers representing 26-firms. Altogether nearly 250 individuals from more than 50 member firms participate in sector, business practice, and client liaison committees. This engagement supports those volunteers and their firms to build important relationships, to influence the work of the Association, and provides a venue to develop professionally.

Young Professionals Group:

The Young Professionals Group includes more than 150 active volunteers and many more participants who engage in professional development and social events, building lifelong relationships that benefit their firms and their personal development. This year our YPG hosted their largest ever provincial conference as well as individual events throughout the year. This year we particularly benefited from their support as they prepared speakers for the Transportation Conference, developed and hosted an event to support UBC graduate engineering students, and provided technical support for our Leadership in Consulting Engineering program. Their skills, input, and enthusiasm are invaluable as we consider pathways to build more connection and engage members across BC.

Events:

Over the past year we presented more than 30 virtual events, reaching over 3,500 people across BC and around the world. More than 60 member firms attended one or more events, as did more than 450 client representatives. Our shift to a virtual created opportunity for us to engage more diverse speakers, offer free and low-cost professional development, and more than doubled participation relative to prior years. While we miss meeting in person, we are excited by the possibility of continuing to utilise our digital presence to serve our members and their interests.

Leadership in Consulting Engineering Certificate Program:

Over the first half of 2020 we took time to review our program and redesign it for a virtual environment. The results speak for themselves in that we received almost double the number of applicants we could manage in the program. Our 2021 class includes 25 professionals from 17 different firms. These professionals are taking part in a program customized for the business needs of consulting engineering firms, including professional facilitators and member leaders providing know-how to help elevate and engage participants.

Building profile for our industry



Creating awareness of our industry's contributions to society, and the innovative expertise of our member firms supports our ability to be effective advocates and to engage decision makers in government.

In everything that we do, we consider how we represent the diversity, innovative thinking, and professionalism of the industry. Over the past year we made many changes to improve this representation and continue to seek venues to showcase the exceptional talent and capacity of BC consulting engineering companies.

Digital Presence:

In May 2020, the Board approved a comprehensive communication strategy, which guided our efforts over the course of the year. A significant component of this strategy was development and release of a new Association website, which we launched in November. The site was fully developed in-house, which required tremendous effort from Ben Abbasipour, our Marketing & Communications Leader. The outcome has exceeded expectations, with significantly higher site traffic, and improved integration of our social media and event feeds. Importantly, the site represents our positioning as leaders, experts, and innovators.

Awards for Engineering Excellence:

When we cancelled our Awards event in 2020, we committed to creating a special experience for our nominees and winners and to reimagining our signature awards program for the future. In April we delivered an integrated, virtual event including entertainment, social connection, and a live broadcast presentation. The program integrated a fully dedicated website to host project nominee and winner profiles, as well as videos created for the event, and recognition of our sponsors. This outstanding event generated more than 100,000 unique social media impressions, and the integrated tools on the website provided members with ease of use to share content for marketing and in proposals.

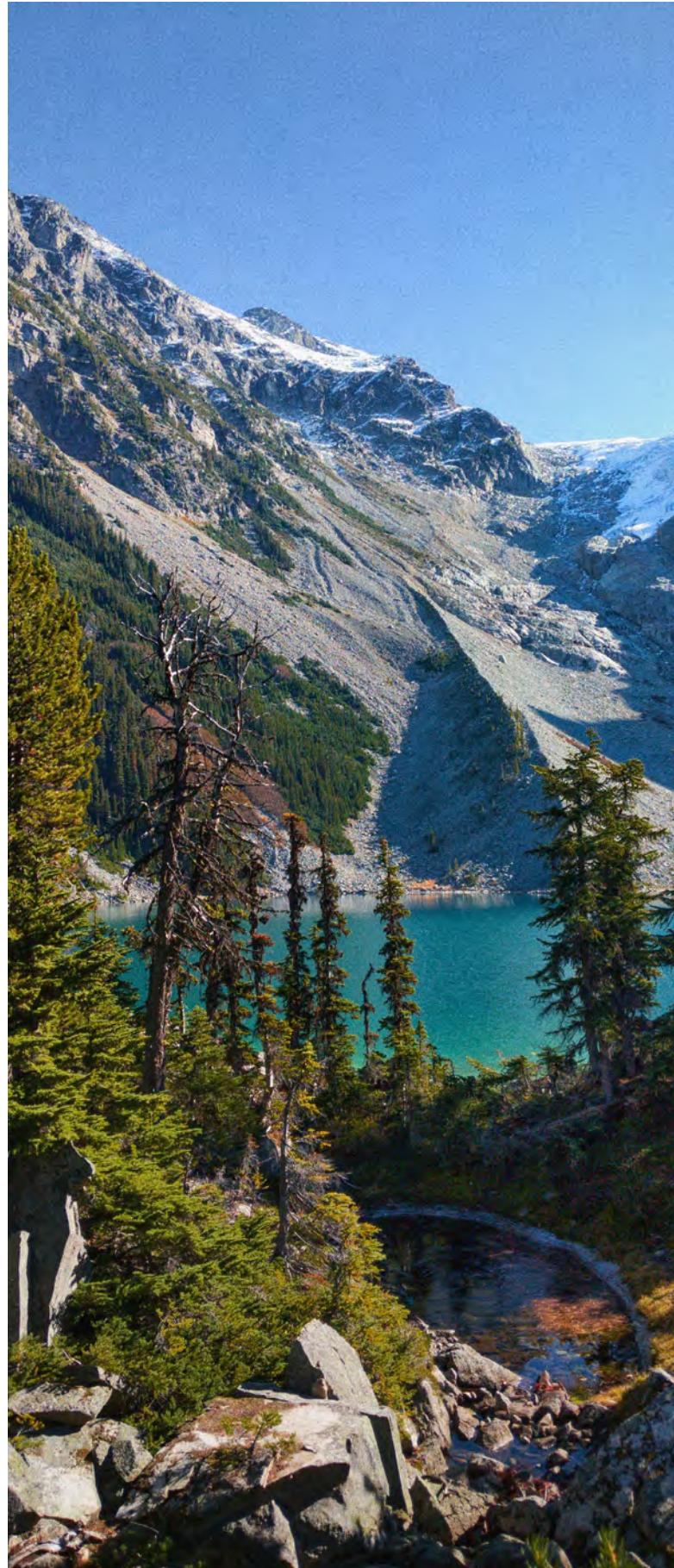
International Profile:

To really take advantage of the global connection of the virtual environment, we worked with our Transportation Conference Organizing Committee to welcome conference speakers from across Canada as well as Europe and New Zealand. At the same time, we worked with the Ministry of Jobs, Economic Recovery, and Innovation to showcase BC industries at a World Trade Centre – Mumbai event that highlighted BC's exceptional engineering and technology industry. The event was shared with WTC-Mumbai's millions of members and supported our government in achieving their objectives to build awareness of BC's knowledge economy.

Looking to the future

As optimism grows regarding our ability to reconnect in person, we will continue to build on our work of the past year to reconsider our operations to support a changing industry, and to reach out and engage members across the province. We hope to have opportunity to meet in person and find ways to integrate technology to better serve our member interests wherever they are working.

As always, I am grateful for the opportunity to work with an incredibly talented team, including our highly engaged Board and Committees, and our core team – Alla Samusevich, Ben Abbasipour, and Marcie Cochrane. Together, our team's commitment, ideas, and service are a clear demonstration of our values of diversity, inclusion, collaboration, and community, and we all benefit from their efforts to advance the interests of the industry in BC.



ACEC-BC ANNUAL GENERAL MEETING

Minutes

Date: Thursday, June 11, 2020

Time: 15:00 – 17:00

Location: Hosted via Zoom

Minutes recorded by: Caroline Andrewes and Brian McAskill

2019 – 20 Board of Directors

Chair	Gurjit Sangha	WSP
Vice Chair / Treasurer	Selena Wilson	Mott MacDonald Canada Ltd
Secretary / Designated Director	Iain Ward	exp.
Past Chair	Kevin Savage	Tetra Tech Inc.
Directors	Brian Yates	Stantec
	Matt Gellis	NHC
	Chris Mealing	Mott MacDonald Canada Ltd
	Derek Drummond	Stantec
	Fred Cummings	Hatch
	Mike Chin	Klohn Crippen Berger Ltd
	Richard Bush	RF Binnie & Associates Ltd
	Ryan MacPherson	SNC-Lavalin
	Suzanne Powell	Thurber Engineering Ltd
	Doug Redmond	WSP
Rodger Welch	COWI	
Ex Officio Directors:		
Young Professionals Chair	Dani Delaloye	Mott MacDonald Canada Ltd
Municipal Engineering Committee	Marc Winer	Dillon Consulting Ltd
Associate Member	Jeff McLellan	BFL CANADA Insurance Services Inc
Director, ACEC Canada	Tim Stanley	Stratice Consulting

	AGENDA ITEM	TIME	RESPONSIBILITY
0.0	Preamble		
0.1	Welcome and meeting rules	15:00	Caroline Andrewes
0.2	Technology review		Ben Abbasipour
0.3	Guest Speaker: Lianna Mah, P.Eng, FEC President, Engineers & Geoscientists BC	15:10	
1.0	Call to Order and Notice of Meeting	15:40	Gurjit Sangha
1.1	Meeting Agenda The meeting was called to order by the Chair, Gurjit Sangha at 15:40. Caroline Andrewes confirmed that a quorum was present. Special guests were introduced: John Gamble and Martine Proulx, ACEC-Canada; Trevor Swan, Association of BC Forest Professionals; Sarah Campden and Jason Jung, Applied Science Technicians and Technologists of BC; Ian McDonald, Architectural Institute of BC; Lianna Mah and Larry Spence, Engineers and Geoscientists BC. Past ACEC-BC Chairs in attendance were introduced: Mike Currie, Angus English, Steve Fleck, Allan Russell, Tim Stanley, and Kevin Savage. <u>MOTION 1:</u> That the agenda as distributed on May 27, 2020 be approved as circulated. <u>Mover:</u> Tim Stanley (Stratice Consulting) <u>Second:</u> Harvie Buitelaar (Hatch) The motion carried.		
1.2	Minutes of 2019 Annual General Meeting <u>MOTION 2:</u> That the minutes of the 2019 AGM held June 11, 2019 at the Terminal City Club, 837 West Hastings Street, Vancouver be approved as distributed. <u>Mover:</u> Matt Gellis (NHC) <u>Second:</u> Steve Fleck (Stantec) The motion carried.		

	AGENDA ITEM	TIME	RESPONSIBILITY
2.0	Reports to Members	15:45	
2.1	<p>President’s Report for 2019-20</p> <p>The Association’s focus remains advancing the business of consulting engineering in British Columbia through the three pillars of advocacy, opportunity and profile.</p> <p>Highlights from 2019-20 include:</p> <p>Operations:</p> <ul style="list-style-type: none"> – We added to our team, initiated a technology transition to modernize and stabilize our digital presence, and considered how operating decisions around events and marketing could better reflect our values. – Hosted dozens of events in Metro Vancouver, Prince George, Kamloops, Victoria, and Kelowna to support members to connect and collaborate with partners and clients. – Introduced new branding and digital presence for our annual Transportation Conference, including a community partnership and standalone conference website. <p>Advocacy: The ACEC-BC team worked with our Board, Committees, and members to make our voices heard through policy initiatives, member events and public engagement.</p> <ul style="list-style-type: none"> – Responded to public consultations on <i>Modernizing BC’s Emergency Management legislation</i>, and <i>Builders’ Lien Act</i>. – Hosted BC Cabinet Ministers and MLAs in Victoria, sharing insight into the scope of our members’ work and presence in BC, and to reframe government’s perception of our industry as partners, experts and innovators. – Engaged in efforts to improve standard form contracts, and create member content to support equitable, diverse, and inclusive practice. – Highlighted members’ leadership in addressing climate change in our fall Business in Vancouver supplement <i>Climate Shift</i>. <p>Strategy: We reconsidered our purpose, values, and position creating unifying strategic language and a complimentary communications strategy.</p>		Caroline Andrewes

	AGENDA ITEM	TIME	RESPONSIBILITY
	<p>The President also spoke about member community engagement, professional service, volunteerism, and how we are pulling together to support each other to manage changes resulting from the COVID-19 pandemic.</p> <p>The President thanked the members of the board, the Association team, and members for their contributions over the past year.</p>		
2.2	<p>Treasurer’s Report for 2019-20</p> <p>The Treasurer reviewed the financial performance of the Association and discussed the decision of the Board to waive Audit of the financial statements for 2020.</p> <p>Highlights included:</p> <ul style="list-style-type: none"> – Total revenue of \$1.26-million and a surplus of \$58,418 for the fiscal year ending March 31, 2020. – Dues accounted for 37% of total revenue, and cover about 80% of Association fixed expense. – In deciding to waive Audit, the Board considered the challenges associated with performing an audit during pandemic lock-down, the need to conserve cash in uncertain times, and historic Audit performance. <p>In addition to the 2020 decision of the Board with respect to Audit, the Board recommended that the Association review their audit relationship, and plan for an enhanced audit, if feasible, for the 2020-21 fiscal period.</p> <p>The auditor appointed at the 2019 AGM was notified and expressed the opinion that under the current engagement some further work may be required to validate the opening balances of the statements of financial position. The Board accepted this feedback.</p> <p>MOTION 3: That the 2019-20 Financial Statements are received by members.</p> <p>Mover: Selena Wilson (Mott MacDonald)</p> <p>Second: Allan Russell (McElhanney)</p> <p>The motion was carried.</p>		Selena Wilson
2.3	<p>Nominations Committee Report</p> <p>The Nominations Committee reviewed board vacancies and performed a gap analysis, solicited nominations, and recommended individuals to stand for election and appointment to the board.</p>		Kevin Savage

	AGENDA ITEM	TIME	RESPONSIBILITY
	<p>There are three <u>elected director vacancies</u>, with the terms ending at this AGM for:</p> <p>Selena Wilson (Mott MacDonald)</p> <p>Fred Cummings (Hatch)</p> <p>Chris Mealing (Mott MacDonald)</p> <p><u>Ex officio Director</u> terms ending at this AGM are:</p> <p>Dani Delaloye (YPG Provincial Chair),</p> <p>Tim Stanley (ACEC-Canada Director),</p> <p>Marc Winer (Corporate Member ex officio Director),</p> <p>Jeff McLellan (Associate Member ex officio Director).</p> <p>Nominees for election to the Board are:</p> <ul style="list-style-type: none"> – Selena Wilson (McElhanney) for a two-year term. – Tanya Sadlo (McElhanney) for a four-year term. – Joe Di Placito (RAM Consulting) for a four-year term. <p>The Board also confirmed the appointment of the following ex officio directors for one-year terms, starting immediately after the AGM:</p> <ul style="list-style-type: none"> – Pia Abercromby (YPG Provincial Chair) – Tim Stanley (ACEC-Canada Director) – Ian Steele (Corporate Member ex officio Director) – Jeff McLellan (Associate Member ex officio Director) <p>A small gift of thanks was been sent to each of the departing Directors.</p> <p>For 2020-21 the Board has appointed Richard Bush (Binnie) to the role of Secretary/Designated Director.</p> <p>As the number of nominees is equal to the number of Board vacancies, as per our by-laws, the nominees were declared elected.</p>		
2.4	<p>Chair’s Report for 2019-20</p> <p>The Chair delivered his report to members and noted:</p> <ul style="list-style-type: none"> – Events and Meeting: Significant effort goes on behind the scenes by the Association team including countless hours organizing events, arranging meetings, and developing and implementing tactics to achieve our strategies and goals. <p>Gurjit thanked the ACEC-BC team, Committee members and the Board for another great year, during a year with many challenges.</p>		Gurjit Sangha

	AGENDA ITEM	TIME	RESPONSIBILITY
	<ul style="list-style-type: none"> – Purpose: The Board spent considerable effort to re-assess and reframe our values and purpose statement. We felt we need to reaffirm and rearticulate the organization’s goals and purposes, to ensure the Board, Committee members, and membership are aligned. Alignment is fundamental to delivery of value to our members, and consistency as we deploy our new Communications Strategy. – Impact of COVID-19: The world has changed significantly over the past few months, and ACEC-BC was here to support consulting engineers across BC. The pandemic resulted in cancelled events, and significantly impacted how we operate. ACEC-BC has made considerable efforts to support members virtually including free Professional Development and virtual client events. – Member Engagement: The Chair encouraged members to continue to volunteer with the Association, and to show support by attending events. An active Association is important to the success the industry enjoys in BC. <p>The Chair thanked the members for the honor of serving as Chair over the past year.</p>		
2.5	<p>Incoming Chair’s Remarks</p> <p>The Incoming Chair thanked Gurjit Sangha for leading ACEC-BC through a year of significant change.</p> <p>COVID-19:</p> <p>Over the past few months, we all experienced unprecedented change due to the COVID-19 pandemic. Our Association acted swiftly, responsibly, and safely to protect our employees and our community. Our ability to adapt, innovate and collaborate demonstrated that we are well positioned to navigate these changes.</p> <p>Our members have shown great resilience and found new productive ways to collaborate remotely from our homes and new virtual board rooms.</p> <p>Leveraging technology in a time of crisis has opened the door to a shift in thinking about the way we do business and moving toward a more flexible and inclusive working environment. It provides an opportunity for the association and our member firms to think outside the</p>		Selena Wilson

	AGENDA ITEM	TIME	RESPONSIBILITY
	<p>box, as we are all part of creating this new working experience.</p> <p>Equity:</p> <p>The Chair noted turbulent social change that is shining a light on the racial injustices felt by many. We, as a community, have a responsibility to look within ourselves and our organizations, and highlight our own internalized biases, uncover our shortcomings, recognize our power and privilege, and more proactively share it with people of colour and indigenous people.</p> <p>The year ahead:</p> <p>As we look toward the year ahead, the Chair expressed excitement to collaborate with members to find new ways of working and shaping the business of consulting engineering.</p> <p>The Board will work with our committees to find new ways to collaborate with clients, advocate for fair business practices, and further showcase our innovative technical expertise.</p> <p>We will seek to engage in meaningful dialogue with government and our partners and help shape infrastructure spending and stimulus packages.</p> <p>We also look to our Young Professionals to provide fresh perspectives and challenge us to continue to progress towards an industry that aligns with the values of our future leaders.</p> <p>We will look to member companies, Committees, and our valued employees and volunteers to help shape this change with us.</p> <p>I encourage all of you to stay involved and stay connected. Virtual platforms provide an opportunity to reach out to colleagues who may not have had the chance previously to participate in ACEC-BC activities.</p> <p>The Young Professionals Group is actively seeking volunteers to join for the upcoming year. This is an excellent way to engage young professionals and provides great leadership education and networking opportunities.</p> <p>The path ahead will be challenging, but there are tremendous opportunities for growth and innovation in our industry.</p>		

	AGENDA ITEM	TIME	RESPONSIBILITY
	The Chair concluded with her hopes for the year, and that she looked forward to working with the ACEC-BC team, the Board, and ACEC-BC members in the year ahead.		
3.0	Other Business	16:14	
3.1	<p>Acceptance of Acts and Proceedings of the members of the ACEC-BC Board of Directors</p> <p><u>MOTION 4:</u> Be it resolved that all acts and proceedings of the Directors of the Association of Consulting Engineering Companies – British Columbia as exhibited by the Minutes of the meetings of that body, held since the last meeting of the members of the Association and all acts and proceedings taken, all payments made by or to the officers, agents or employees of ACEC-British Columbia under authority of or pursuant to any by-law, resolution, motion, instruction or direction contained in the by-law and minutes of the Board of Directors held subsequent to the last Annual Meeting of the members of the Association, be, and the same are hereby ratified, approved and confirmed.</p> <p><u>Mover:</u> Derek Drummond (Stantec)</p> <p><u>Second:</u> Iain Ward (EXP)</p> <p>The motion carried</p>		Gurjit Sangha
3.2	Other Business (added prior to adoption of the agenda)		
4.0	<p>Adjournment</p> <p><u>MOTION 5:</u> That the 45th Annual General Meeting of the Association of Consulting Engineering Companies British Columbia be adjourned.</p> <p><u>Mover:</u> Steve Fleck (Stantec)</p> <p><u>Second:</u> Richard Bush (Binnie)</p> <p>The motion carried</p> <p>The meeting was adjourned at 16:15.</p>	16:15	Gurjit Sangha



ACEC-BCs statement on compliance with the Competition Act:

The Association of Consulting Engineering Companies of BC (ACEC-BC) assigns the highest priority to full compliance with both the letter and the spirit of the Competition Act, and it is vital that this meeting be conducted in a manner consistent with that policy. During its meetings and programs, the ACEC-BC will not condone or permit any discussions - official or unofficial - of price-fixing, boycotts, refusals to deal, blacklisting, market allocation, supply restrictions or other anti-competitive activity. If, at any time during the course of the meeting, the Association staff or any member present believe that a sensitive topic under the Act is being discussed, or is about to be discussed, they will so advise the chair of the meeting and ask that further discussions cease. Attendees at this meeting should likewise not hesitate to voice any concerns they may have in this regard. Any discussion or commercial dealings with one's competitors may create the appearance of a Competition Act violation, even though none may exist. Therefore, such discussions should be avoided at all times before, during and after this meeting.

Committee Reports



ACEC-Canada Year in Review
Building Engineering Committee
Business Practice Committee
Equity, Diversity & Inclusion Committee
EGBC Consulting Practice Advisory Group
Human Resources Committee
Membership Affairs Committee
Municipal Engineering Committee
Master Municipal Construction Documents Association
Metro Vancouver Liaison Committee
Public Construction Council of BC
Professional Development Committee
Resource and Energy Committee
Small Firms Council
Transportation Committee
Transportation Conference Organizing Committee
TransLink Liaison Committee
MoTI Bridge Subcommittee
TRAN Liaison Committee
Young Professionals Group





ACEC-Canada Year in Review



Tim Stanley
Stratice Consulting



Catherine Fritter
Moffatt Nichol

When looking back over the past year, it is impossible to not consider the impact of COVID-19 on our industry, our communities and all of Canada. ACEC and its members struggled with difficult decisions and finding ways to business differently – and in some cases better. The impacts are profound, but the future continues to provide opportunities. Fortunately, ACEC positioned itself well over the past few years to be able to adapt to these extraordinary circumstances.

ACEC, with the leadership of its Board and the support of its members and partners, had a successful year – both in terms of its advocacy and its financial position. Prudent decisions and sharpened focus allowed ACEC to remain committed to its mission of creating a business and regulatory climate that will allow our members to be successful and offer a high level of quality and value to their clients. No other profession or industry is more important to our social, economic, and environmental quality of life. Perhaps this is even more true than ever

Key activities included:

- Discussions with Infrastructure Canada in the early days of the pandemic which continued throughout the following months. The key messages included: planning, design and construction of infrastructure

is an essential service; the industry has the capacity to work remotely effectively; infrastructure development will be critical to the recovery from the pandemic and the industry needs at least 6 months to 2 years to get projects into the ground; Government needs to continue and accelerate infrastructure funding to prepare for the recovery;

- Collaborated with other national industry associations to coordinate messaging to government;
- Accelerated the ACEC Parliamentary Partners Program to increase MP awareness and connection with the industry;
- ACEC was invited to participate in the Construction Industry Roundtable convened by the federal government. ACEC was pleased to be at the table at the subsequent monthly discussions and believes this will be an important forum to ensure the voice of the consulting engineering sector is heard and considered;
- The Engineering Your Business Through COVID-19 series offered insights on topics such as cyber security, people and business strategies for a new reality; the session recordings are available to

employees of ACEC members firms;

- ACEC looked to harmonize industry efforts through the Building For Recovery coalition, which seeks to stabilize Canada's construction sector, invest in Canadian infrastructure over the long-term, and create inclusive training and employment;
- As part of direct efforts to shape policy, ACEC submitted its 2021 Federal Budget Recommendations to the federal government to spur economic recovery and growth.
- ACEC issued our Climate Change Position and spread the word through a month long social media campaign;
- After being delayed by COVID, the newly created CCDC-31 'Service Contract Between Owner and Consultant' was released by the Canadian Construction Documents Committee (CCDC) in December.

LOOKING AHEAD:

In the coming weeks and months, we will continue our work of educating Ministers, Parliamentarians and senior bureaucrats on the important role infrastructure plays in driving the economy and improving the environmental and social quality of life of Canadians. ACEC looks forward to working with the federal government on following through on its commitments and to help ensure that its programs are efficient and effective.





Building Engineering Committee



Graham Lovely

Committee Chair

MCW Consultants

COVID pause had a considerable effect on the years work

Significant work in the past year:

1. Building Permit Level of Design Recommendations
2. Budget Guidelines for Engineering Services – Buildings

The ACEC-BC Building Engineering Committee represents member firms involved in building projects in both public and private sectors. The committee has strong links to the architectural profession in British Columbia, and members of the Committee represent all engineering disciplines engaged in buildings projects.

ACEC-BC members look forward to continued activity on committees with the Architectural Institute of BC, BC Government Ministries, and other industry-related agencies. The committee is engaging with and pursuing links with trade organizations as well, in an effort to bring all members of the building sector to the table.

The following disciplines are represented on the Committee:

- Structural Engineering

- Mechanical Engineering
- Electrical Engineering
- Civil Engineering

The objectives of the Building Engineering Committee are to:

- Promote ACEC-BC core values. Promote ACEC-BC member firms’ business interests to both public and private sector clients.
- Provide a forum for dialogue between the various client and architectural groups active in the field of Building Design.
- To monitor government and other groups’ initiatives that impact on the Building Engineering Practice.
- Tackle industry relevant topics and bring these concerns to the wider membership of ACEC-BC.

The Committee’s work during this past year included:

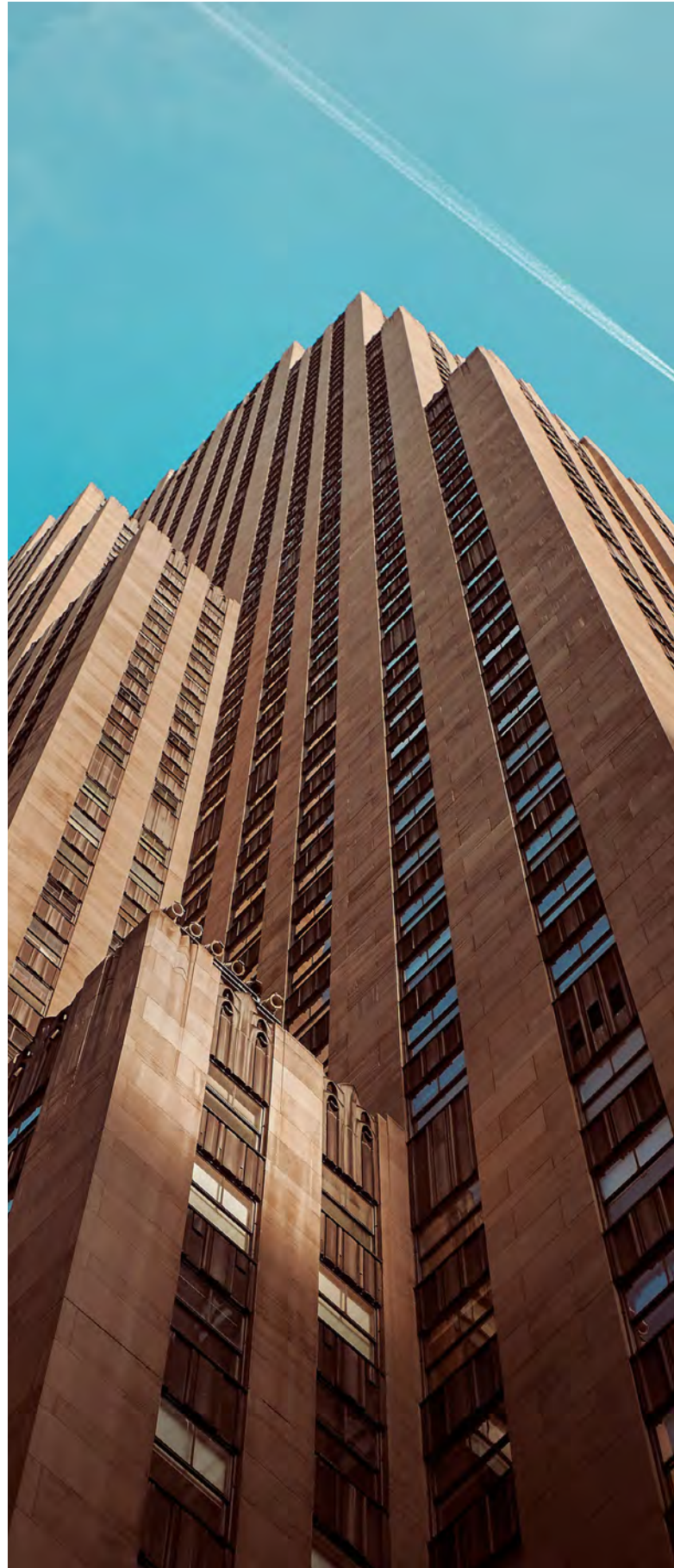
- Appointment of a member representative to the Public Construction Council of BC.
- Monitoring and providing input on AIBC, ACEC-BC, and Engineers & Geoscientists BC policy and documents.
- Development of a guideline for member information and recommendations around building permit requirements. The guide has been reviewed by the Board of ACEC-BC and by EGBC for publication this year.
- Review and update of the Building Services Budget Guidelines jointly published in the past with EGBC. EGBC have reviewed the draft document and the committee hopes to complete work for publication in fall 2021.

The Building Engineering Committee will continue to work with architects and other groups to promote ACEC-BC members and the work of our engineering firms. The Committee has completed a thorough review of its strategic priorities for the years ahead. Several new members joined the committee in the past year to support succession, renewal, and engagement of more firms.

Graham Lovely completed his term as Chair; the Committee will seek a new Chair in the coming months.

Committee Members

- Andrew Tashiro
- Carlos Soto
- Clint Low
- Fadi Ghorayeb
- Graeme Terris
- Graham Lovely
- Greg Ciura
- Justin Chu
- Karen Spoelstra
- Mohammad Fakoor
- Nicole Bisceglia
- Samuel Arulnathan



Business Practice Committee



Kip Skabar

Committee Chair

Stantec

Significant work in the past year: 2021 Fee Guidelines

Key information for members: To advise on any industry-specific, business-related matters, including but not limited to contracts, trends, emerging issues.

The Business Practices Committee has focused on providing advice and developing resources for practice issues, including preparing position statements, working with the ACEC-BC municipal engineering committee to promote quality-based consultant selection across industry, and other ACEC-BC mainline committees to address challenges faced by member firms in the industry.

The key task in 2020 was annual review and update to ACEC-BC consulting fee guideline and to present findings to the Board for approval. A modest increase in rates were recommended and approved, including a relatively higher % increase for intermediate level positions based on member firm research and current market evaluation by committee members.

Emerging industry-specific issues that affect the business interests of member firms were monitored. Fee based selection across the majority of engineering consultant clients in the BC region continues to be an issue; however, there has been some improvement in recent years with certain clients leading by example in practicing QBS.

The committee is seeking member feedback regarding challenges to the industry and may implement a member survey in the coming months. The intention of the survey is to help inform the committee and the Board on current hot topic business issues across industry and gain better understanding of local market conditions.



Committee Members

Brian Chatwin

Emily Schwede

Frank Liu

Jay Rao

Jesse Unke

Kip Skabar

Max Lauretta

Robert Bourdages

Robert Lew

Sheldon North

Suki Gill

Umar Alfaruq



Equity, Diversity & Inclusion Committee



Victoria Kilpatrick

Committee Chair

McElhanney



Samuel Arulnathan

Committee Chair

Stantec

Significant work in the past year:

1. EDI Award Development and Selection
2. EDI in Design Presentations
3. Presentations on EDI to other ACEC-BC Committees

The Committee's purpose is to:

- Facilitate education and professional development on equity and diversity topics.
- Advise ACEC-BC on implementing EDI best practices

The EDI Committee had a productive year, making progress on several goals and delivering on the following:

EDI Award Development and Selection:

The Committee proposed a new annual award to highlight individuals and companies who have demonstrated a commitment to advancing principles of equity, diversity and inclusion within the industry. Upon Board approval of the award, the EDI Committee Chairs were involved in the selection process for the 2021 award winners.

Member Professional Development:

The Committee organized two professional development events in the past year to support awareness of principles and tools that advance equity in consulting engineering practice. In December, the Committee hosted a workshop on GBA+, a project framework in use by the federal and provincial governments. In March, the Committee organized presentations on the topic of 'EDI in Design and Construction' to highlight how principles of inclusion are integrated into our infrastructure. Presentations were provided by the City of Vancouver, TransLink and Canadian Equality Consulting.

Internal ACEC-BC Committee Presentations:

The Committee Chairs supported all other ACEC-BC committees through a presentation at the all-Chairs meeting in late 2020. The presentation included equity, diversity, and inclusion concepts, awareness of practice, and offered support for ACEC-BC committees to advance our values. Members of the committee then conducted brief presentations to other ACEC-BC Committees to improve awareness of the EDI Committee

mandate and ongoing initiatives. To-date, EDI Committee members have presented at the Committee Chairs meeting, municipal engineering committee and BC Hydro committee meetings.

Looking Ahead:

The EDI committee will continue to support and find alignment with the greater ACEC-BC Equity and Diversity strategy and goals.

Our current initiatives include the following:

1. Collaboration with Women in Consulting Engineers (WCE) on an event entitled 'Clearing Roadblocks for Women'. Event would include a panel and Q&A.
2. Advocating for the inclusion of caregiving responsibilities as part of the EGBC CPD requirements.
3. Hosting a professional development event in recognition of National Indigenous Peoples Day in partnership with the First Nations Major Projects Coalition.

Committee Members

Arash Masbough
Brian Yates, Stantec
Chunpreet Sahota
Dieter Diedericks
Dr. Katherina Tarnai-Lockhorst
Jay Rao
Karine Poliquin
Katie Au
Marcie Cochrane
Matthew Williams
Meena Venkataraman
Michelle Shalinsky
Raya Smertina
Samuel Arulnathan
Selena Wilson
Tyla Hay
Victoria Kilpatrick



Engineers and Geoscientists BC Consulting Practice Advisory Group



Rodger Welch

ACEC-BC Representative

COWI North America

ACEC-BC appoints one member representative to serve on the Engineers and Geoscientists BC (EGBC) Consulting Practice Advisory Group (CPAG). The CPAG meet bi-monthly to address advise EGBC on issues concerning the practice of consulting engineers and engineering firms.

Over the last year CPAG has received regular updates on the progress and issues related to the implementation of the Professional Governance Act, Registration of Firms, and Continuing Education program requirements.

On a continuing basis CPAG reviews, comments, and helps develop draft Professional Practice Guidelines and Quality Management Guidelines which cover subjects concerning the practice of consulting engineering in BC for example: peer reviews, letters of assurance, asset management, fire protection, etc. The implementation of the Professional Governance Act, regulations, and new bylaws have resulted in update or creation of a significant number of new guidelines.

Committee Members

Rodger Welch – ACEC-BC Representative

John Bolduc

Kitty Leung

Paul Meyer

Shahrzad Pedram

Jack Hui

Dan Rankin



Human Resources Committee



Chelsea Seaby

Committee Chair

Klohn Crippen Berger

Significant work in the past year:

1. Understanding the impact of COVID19 on our firms and staff;
2. Providing support to our member firm's HR teams (those that are participating) on resources and approaches to dealing with the challenges COVID19 have brought to our workplaces and staff

The Human Resources (HR) Committee was established to provide a forum for the exchange of information about issues involving employees in the consulting engineering sector. Through a volunteer network, the committee provides support, programs, advice, and value to its member firms.

Over the past year this exchange focused on COVID19 and the challenges the pandemic has brought to our organizations and staff. The Committee shared resources and ideas amongst the members around Mental Health resources and creating Return to Office plans and provided support to the ACEC-BC Secretariat regarding the creation of member resources and HR matters. We have also focused on learning about annual compensation surveys and specifically the survey provided by Western Compensation & Benefits Consultants as well as educating members about an Ethics Reporting System (ie. Whistleblower hotline).

During this year we had a change in Chair for the committee with the retirement of Sharon Batchelor. The Committee is in a period of renewal, and have recently focused on shared goals and actions for the coming year.



Committee Members

- Amy Tsou
- Carla Wilson
- Chelsea Seaby
- Christine Lee
- Deep Janjua
- Narinder Bharti
- Nicole Gomes
- Noreen Finnerty
- Polina Kouzmina
- Raluca Manolache
- Sandy Sun
- Stacey Kons
- Sumita Tayal
- Svetla Dobрева
- Tyla Hay
- Victoria Kilpatrick



Membership Affairs Committee



Jeff McLellan
Committee Chair
BFL Canada

The purpose of the Membership Affairs Committee is to support and advise the Association on actions that promote member engagement and to advise on matters related to Association communications and marketing.

Our main role relates to engagement of new members and supporting their application for review and approval by the Board. The past year ushered change in our industry, and this included our committee. We reviewed and updated our Terms of Reference to reflect a broader role to advise the Association on communication with members including member recruitment, on-boarding, annual renewal, and other member experiences. To advance these objectives we added three new members to the committee.

The Association membership remains 77 firms representing about 9,200 British Columbians in communities across the province. Our Associate membership includes 19 organizations, and we have 10 Client members.

Over the past year we welcomed four new Corporate members:

AWC Solutions, GHD, StructureCraft, and T.Y. Lin International Canada

Increased collaboration through our virtual events, and inclusion of Associate members in some Committees assisted us in welcoming six new Associate members:

Blakiston Consulting, Hall Group of Companies Lokhorst Group, Matchfield, Tybo Construction, and UAViation

And finally, as a result of collaboration through our Municipal Engineering Committee and engagement of municipalities in the QBS workshop, we welcomed two new Client members:

City of Richmond, Regional District of Nanaimo

The Committee met recently and are excited about our tasks for the year ahead. We continue to seek new members for the Committee, particularly members representing the core of our Association – consulting engineers.

Committee Members

- Jeff McLellan
- Jessica Opeka
- Marc Winer
- Graham Lovely
- Graham Anderson
- Virginie Pochard-Linage



Municipal Engineering Committee



Yariv Ben-Shooshan

Committee Chair

Jacobs

In March of 2020 the committee transitioned to virtual meetings and events only, which allowed the committee scope to expand beyond the Lower Mainland. The committee includes 15 members and has been quite active on both its routine work and additional activities to fulfill its mandate and following the committee terms of reference.

Highlights of the Municipal Engineering Committee's work included:

Municipal Mixers:

As the mixers transitioned to virtual platform, updates and adjustments to the format were made to achieve the objectives. Changes included duration, number of speakers, breakout rooms, as well as work process between the committee and ACEC BC staff. The format continues to evolve, and in the past year supported engagement with the Cities of Richmond, Burnaby, New Westminster, North Vancouver, Abbotsford, Chilliwack, Mission, Vancouver, Surrey, and the District of North Vancouver. Qualification Based Selection:

In early 2020 the committee began to engage with the Regional Engineering Advisory Committee (REAC) to develop and host a qualification-based selection (QBS) workshop. The format, timing, and content discussed had to be significantly adapted to suit a virtual format. Additionally, the forum of BC purchasing managers joined the working group and supported the event. Ultimately, three sessions were developed that incorporated a peer-to-peer learning approach with municipalities providing most of the content and ACEC-BC supporting as hosts. The virtual workshop was held in the fall of 2020 and included 80 attendees from 30 municipalities (engineering and procurement). Following the workshop, the ACEC-BC, purchasing managers, and REAC working group agreed to create a task force to review the use and adoption of QBS in the municipal procurement. This group will be led by Purchasing Managers and supported by ACEC BC Municipal Engineering Committee. The Committee would like to recognize the considerable contribution of ACEC-BC Past Chair Chris Newcomb to the development and presentation of this highly successful event.

Advocacy:

The committee reviewed and advised the Secretariat in several specific procurement issues raised by member firms, resulting in correspondence from ACEC-BC and Engineers and Geoscientists BC to the relevant client organizations explaining concerns, recommending solutions and suggesting future practices. This also included meeting with one member municipality resulting

in removal of the unfair language from future RFPs. This is ongoing matter that will need to be monitored.

Virtual Mixer Guide:

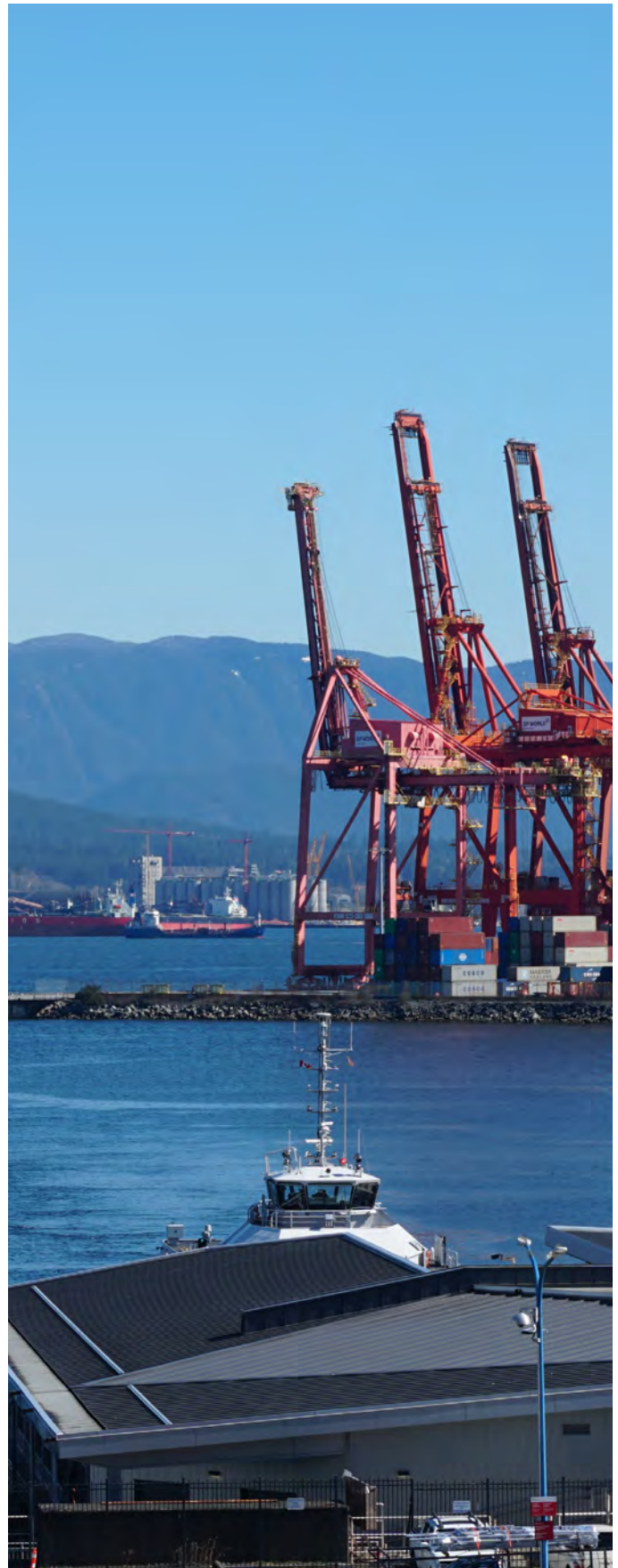
To assist the committee in producing high quality events, members of the committee developed a mixer guide to support engagement of municipalities, development of content, and to fulfill the mixer goals. Information was also included to provide mixer organizers knowledge on how and what is required to prepare a mixer. All relevant information is now included on the Committee Teams page.

Other work of the Committee:

- Transitioned all working documents to the ACEC BC MS Teams Page.
- Engaged with Equity Diversity and Inclusion Committee to seek opportunities of implementation in the MEC. Ongoing.

Committee Members

Adrian Corlett
Borg Chan
Chantal Richard
Colin Kristiansen
David Moschini
Jesse Unke
Joel McAlister
Joel Thomson
Marc Winer
Michael Florendo
Negin Tousi
Ray Tarnai
Raya Smertina
Sarv Jahankhani
Todd Bowie
Yariv Ben-Shooshan





Master Municipal Construction Documents Association

Dieter Diedericks

ACEC-BC Representative

Associated Engineering

Carol Campbell

ACEC-BC Representative

WSP

The Master Municipal Construction Documents (MMCDA) was created in 1989 by the BC Road Builders and Heavy Construction Association, the Consulting Engineers of BC and the Municipal Engineers Division of Engineers and Geoscientists BC to create fair and equitable documents and practices for the municipal sector. Now, the association operates from the collective perspectives of Government, Consultants, Contractors, and Owners. ACEC-BC continues to work together with MMCDA on shared concerns, with members sitting on the MMCDA Board of Directors.

As a result of relocation outside the province, ACEC-BC will recruit to replace Carol in the coming months.

The MMCD Tender Documents, Standard Specifications and Drawings are widely accepted and used throughout BC with over 90 municipalities using the documents on a regular basis. A range of design software compatible templates and software tools for municipal asset management, data transfer and asset registration are widely accepted as well. The MMCD also provides training programs for Contract Administrators, Construction Superintendents, Inspectors and Foremen on an annual basis. There are 239 Certified Contract Administrators listed on the MMCD website.

ACEC-BC appoints two members to represent the industry on the MMCD Board of Directors. Over the past year, ACEC-BC member firms have been represented by Carol Campbell (WSP) and Dieter Diedericks (Associated Engineering)

Several volunteer committees manage the products and priorities for the MMCDA, including the Documents Committee (Civil and Electrical), the Marketing and Education Committee, the Asset Management

Committee and the Referee Committee. Most committees have volunteer representation from the Consulting, Contracting and Local Government sectors.

A new edition of the basic MMCD products, comprised of Tender Documents, Standard Specifications and Drawings was published this year.

One challenge for universal documents is the addition of supplementary clauses which upset the balance of fairness among owners, contractors and consultants. Although supplementary specifications are critical to accommodate owner preferences and technological change, alterations which affect contract administration, including dispute resolution, are appearing with increasing frequency. Although the MMCD have not had any court challenges since inception in 1992, there are concerns that unbalanced clauses inserted by well-meaning owners will lead to more contract disputes. As a result, the MMCD has planned several initiatives:

- Changes to contract language in the new edition which clarifies potential grounds for disputes;
- An education initiative, aimed at municipalities, about the unwise addition of unbalanced contract language (a concern shared with the BC Roadbuilders);
- Offering specialized training for potential MMCD Referees.
- Creating more YouTube videos on contract management for the “Contract Considerations” series.
- Refining and expanding the Asset Management Toolkit

When registered as supporting members of MMCDA, consultants with ACEC-BC qualify for discounts on MMCD products and training. ACEC-BC members are among the most active sources of advice and suggestions for changes. This positive contribution is well recognized by the other MMCDA partners in municipalities, government and the consulting industry.



Metro Vancouver Liaison Committee



Ray Tarnai

Committee Chair

Jacobs

Significant work in the past year:

- Supporting Metro Vancouver in the development of a local economic development metric to be used as an evaluation criterion in the selection of consultants
- Working with Metro Vancouver to find ways to improve the procurement process related to prescribed hours and financial evaluation
- Supporting Metro Vancouver to better define stakeholder expectations for each of the project milestone submissions

The mission of the Metro Vancouver (MV) Liaison Committee is to provide a mutually beneficial relationship between ACEC-BC and MV that:

- Improves the delivery and technical quality of consulting engineering services to MV; and
- Supports MV's efforts to improve program management and procurement efficiency.

The Metro Vancouver Liaison Committee moves into 2021 as a group of 17 industry representatives. Following

completion of Mike Charko's term as Chair, Ray Tarnai assumed the role, with Anthony Fuller as vice-chair. New members were added to the committee to support broader firm representation. In addition to its bi-annual meetings with Metro Vancouver Directors and General Managers and organizing the very popular ACEC-BC-MV Mixer, the committee established three standing subcommittees to help organize the Liaison Committee's work with Metro Vancouver and address three key pillars of support for and collaboration with Metro Vancouver. These include procurement, project delivery and technical services, as described below:

1. Procurement Subcommittee: Scope includes, but is not limited to, MV procurement processes, selection criteria, RFQ/RFP requirements, contract terms, and related issues.
2. Project Delivery Subcommittee: Scope includes, but is not limited to, project management and related cost / schedule / quality / scope / risk control issues, as well as working with MV to improve the management and delivery of their capital plan.
3. Technical Services Subcommittee: Scope includes, but is not limited to, submission milestone expectations, design standards, stakeholder management, technical innovation, and related issues.

Over the past year, the subcommittees have been working with MV on the topics presented below.

Prescribed Hours and Local Economic Development Metric

Prescribed hours often appear in MV RFPs to create a common basis for comparison on level of effort between proponents. From community feedback, it is recognized that prescribed hours simplify RFP responses, but it can also put emphasis on rates and constrain innovation. The committee is seeking feedback from MV to determine if any changes to the evaluation process can address these issues.

The Local Economic Development Metric is an initiative by MV aimed at measuring benefit to the local economy from the consulting industry. It is proposed that the metric would be an evaluation criterion in MV RFPs, along with fees and technical aspects. This metric would capture a proponent's efforts that demonstrate a tangible benefit to the local economy, including workforce composition and diversity, and engagement with local community.

The Procurement Subcommittee has prepared an initial discussion paper on the Local Economic Development Metric, defining the term and discussing its implementation and potential issues to be resolved. Currently, this is in review with Metro Vancouver.

Procurement and Contract Terms

The committee and MV continue to look for ways to improve the procurement process, what consultants can do better in our proposals, and what is working well. Work continues on contract language, building on the strides made in the past. With a renewed focus from MV, the committee intends to address longstanding MV contract issues, including unlimited liability, intellectual property, and extra work. The committee's work is being coordinated with parallel effort by ACEC and other organizations pursuing similar change.

Submission Milestones

This initiative addresses project milestone requirements, interface with member municipalities, public-facing issues (utility conflicts, traffic management, permits, etc.), prevalence of contractor claims, and incomplete drawings issued for tender. Clarity on expectations is sought with the intent of improving efficiency.

ACEC-MV Mixer

The committee hosted the annual mixer in May. ACEC-BC supported selection of a keynote speaker – Kevin Volk, Assistant Deputy Minister of Major Projects, Infrastructure and Properties, from the Ministry of Transportation & Infrastructure – to provide an update on some of the well-known projects taking place in the province and to discuss the Ministry's approach to integrated land-use planning. Jerry Dobrovolny, the Metro Vancouver CAO, spoke on the organization's goals and major projects and four of the General Managers updated members on engineering and construction projects. Breakout rooms for each department (Water, Liquid Waste, Solid Waste, Major Projects) were moderated by ACEC-BC committee members.

Committee Members

Afzal Waseem
Ali Azizian
Angus English
Anthony Fuller
Cristina Fonseca
Conor Langford
Don McCallum
Doug Grimes
Greg McNeill
Jesse Unke
Larry Sawchyn
Michael Wrinch
Philip Zeyl
Quinn Crosina
Ray Tarnai
Roger van der Marel
Timothy Phelan



Public Construction Council of BC



Graeme Terris

Committee Chair

Pinchin

ACEC-BC is a member of the Public Construction Council of British Columbia (PCCBC), and retains one appointee to the Council. Originally facilitated and hosted by the BC Construction Association (BCCA) member Vancouver Regional Construction Association (VRCA), the council now meets on-line which reduces administration and supported VRCA in their decision to reduce engagement with PCCBC.

Current members of the council are Engineers and Geoscientists BC, ACEC-BC, Canadian Institute of Quantity Surveyors, AIBC, BC Hydro, Surety Association of Canada, Fraser Health, UBC, UVic, SFU, BCIT, BCCA, Mechanical Contractors Association of BC, Roofing Contractors Association of BC, CM2 Ventures (Government procurement) and Workplace Development Services, Real Property Division Province of BC. The current Chair is Jay Hiscox of UBC, Membership Chair is Ian Abercrombie of SFU, and Speakers Chair is Harshan Radhakrishnan of EGBC.

Due to COVID there was only one meeting last year, the AGM, which was postponed from April until September

and was hosted virtually. Following the AGM the PCCBC hosted a round table discussion on the effects of COVID.

Minutes of the PCCBC are shared with the ACEC-BC Building Engineering Committee, who are responsible for selection of appointee to the PCCBC and direct or advise their participation. AGM minutes have not yet been made available to PCCBC members as a result of the change in administration.

The PCCBC is seeking direction and renewal of purpose following leadership changes at VRCA, resignation of the Membership Chair, and expected departure of the Council Chair. The remaining members met in April to discuss path forward, which will likely incorporate fewer formal meetings and reduced member fees to encourage participation from regional municipalities.

At present the PCCBC holds a surplus of \$25,000 and are seeking member feedback regarding use of funds.

Ultimately the value of the forum is for members to share information about their organizations including highlighting changes that will impact other forum members. Members also discuss on-going industry issues including low fees, poorly constructed RFPs, onerous clauses in contracts, and industry capacity. The PCCBC remains one of the few venues for industry discussion between proponents and public bodies.



Professional Development Committee



Tijana Smiljanic

Committee Chair

McElhanney

Purpose of Professional Development (PD) Committee: To promote the ongoing professional development of staff of ACEC-BC member firms.

The committee provides support to other provincial PD initiatives through access to resources, and limited funding if available, as follows:

1. Develop professional development program for ACEC-BC Member Firms beyond what is provided at the Young Professionals level.
2. Support in-house PD programs.

In the past the committee provided support for development and review of the ACEC-BC Leadership in Consulting Engineering Certificate Program. With the program now running independently, and with encouragement from the Board, the committee transitioned our focus to a fresh mandate, including advisory support for deployment of virtual professional development programs, and to receive and assess PD events recommended by other committees. Over the coming year the committee will reassess our role.

Taking Board's recommendations into consideration, this year the Committee achieved the following:

- Held 3 committee meetings to review Committee mandate and discuss potential webinar topics.

- Updated the Committee Terms of Reference to address minor revisions.
- Assessed potential PD events recommended by other Committees and ACEC-BC.
- Hosted "Project Risk Analysis" Webinar, presented by Rob McLeod, Professional Liability Insurance Broker, Metrix Professional Insurance Brokers and Patty Huntley, Risk Manager of Loss Prevention and Client Education, AXA XL Design Professional Insurance. The webinar was very well received and was attended by more than 100 participants.
- The Committee has committed to host another webinar with Rob McLeod from Matrix Professional Insurance Brokers in fall 2021.

We always welcome member feedback on meeting topics, format and venues to help develop a program of events that connect with members' needs.

Committee Members

Dieter Diedericks

Kate Kirkland

Meena Venkataraman

Saqib Khan

Tijana Smiljanic

Tyla Hay

(The committee would like to thank Tyla for the service to the group and wish Tyla luck in future endeavours!)



Resource and Energy Committee



Dani Delaloye

Committee Chair

Mott MacDonald

The Resource and Energy Committee (REC) was re-established early in 2021 and is quickly gaining momentum with many new members added to the team. The team started by clarifying the purpose of the committee - to advocates on behalf of members involved in the resource and energy sector.

It was agreed that going to forward, the REC will undertake the following key activities on behalf of ACEC-BC members:

- Provide advice and develop resources for issues affecting the resource and energy sector, including position statements and white papers for consulting projects;
- Collaborate with external organizations involved in the sector;
- Promote ACEC Canada initiatives related to the sector;
- Monitor emerging sector-specific issues that impact member firms.

The REC is also working to foster communication and collaboration with stakeholders and specific groups

such as the Canadian LNG Alliance, the Canadian Energy Producing Association and the Prospectors and Developer Association. Most recently, the team met with Tim McEwan, the newly appointed Senior Vice President, Corporate Affairs of the Mining Association of British Columbia.

The committee is actively welcoming new members. Please reach out to Dani Delaloye (dani.delaloye@mottmac.com) if you would like to get involved.

Committee Members

Dani Delaloye

Alex Baumgard

Andrea Lougheed

Christine Tschetter

Rieghardt Van Enter

Zahra Pirani

Lara Reggin

Paul Wilson



Small Firms Council



Erin Martin-Serrano

Committee Chair

Hedgehog Technologies

Key initiatives for 2021 are: (1) Networking and (2) Support for Policy/Regulation changes. A virtual event in coordination with EGBC is currently scheduled for June 3rd, 2021.

Key information for members: A new chair was appointed in March of 2021. The council's 2021 priorities are assisting ACEC-BC Small Firms for networking initiatives (priority 1) and adoption of policy changes (priority 2).

The Small Firms Council was re-established in early 2021 and have adopted two main priorities for advancing the industry and supporting small firms in British Columbia.

The council purpose is to support the goals of small firms and the use of local companies in all manner of projects in the province. The primary efforts of the council for 2021 are Networking and Policy/Regulation changes.

As of March of 2021, two sub-committees have been formed to support these initiatives. The Networking Subcommittee formed to develop a member matchmaking event, to assist smaller firms in developing relationships with larger firms (prime consultants). The sub-committee created a draft survey to send to targeted ACEC-BC members to gather feedback on the proposed

format of a virtual networking event. Our goal for this survey is to target small firm principals and/or directors with a personalized invitation to maximize responses. After responses are received, the sub-committee will recommend the next steps to support a networking event.

The Policy/Regulation Subcommittee members worked with the Secretariat to engage Engineers and Geoscientists BC for a virtual event supporting smaller firms as they plan for Permit to Practice and the end of the OQM program. The event was hosted in June and supported more than 20 member firms to receive information and ask and answer important questions as we prepare for the July 2021 implementation of Permit to Practice.

In addition to the work described above, the council is formalizing its terms of reference for adoption in the next one to two months.

Committee Members

Colin Commandeur	Tim Stanley
Francois Morton	Joe DiPlacito
Graham Anderson	Ian Steele
James Lee	Sean Fritzsimmmons
Mark Anderson	



Transportation Committee



Mark Byram

Committee Chair

Thurber Engineering

British Columbia’s construction transportation sector is continuing to show positive trends with major infrastructure projects such as the new Pattullo Replacement Project, Broadway Subway Project and Kicking Horse Canyon Project providing work for BC contractors and consulting engineers.

Smaller transportation sector stakeholders and those related to aviation and ferry transport are struggling with the effects of the Covid 19 pandemic.

The ACEC BC board identified a need to provide connection to more stakeholders in the transportation sector which prompted a call for volunteers for the dormant Transportation Committee. The Committee was subsequently re-established by members of the association active within the transportation sector.

The committee is currently updating our Terms of Reference to provide clarity around purpose, responsibilities, and specific assignments.

The Committee intends to provide support to the Transportation Industry by:

- Acting as a sector advisor to the board.
- Developing and/or reviewing tools, practice content and advisory documents for use by practitioners.

- Promoting the necessity of resilient, safe and efficient transportation networks,
- Promoting the durability and sustainability of transportation infrastructure,
- Promoting the use of engineering consultants to address infrastructure needs,
- Promoting Qualification-Based Selection (QBS) procurement of engineering services,

The Committee will provide support and collaborate with other transportation related committees (e.g. MoTI Liaison Committee, Translink Liaison Committee, Municipal Engineering Committee) and intends to be the primary source of contact for other transportation sector stakeholders.

Future work will be aimed at enhancing the visibility and voice of other transportation industry stakeholders and developing guidance, resources and tools that help promote resilient, safe, efficient, and durable transportation networks.

Committee Members

Bernard Abelson	Mark Byram
Chris Scollard	Neal Cormack
Amy Hunter	Rieghardt Van Enter
Emre Oruklu	Rod Kostaschuk
Gabriela Maciel-Jobb	Thomas Hoffschild
Jesse Unke	



Transportation Conference Organizing Committee



Andrew Swift

Committee Chair

Binnie

Significant work in the past year: Delivery of the 2021 Transportation Conference (Fully Virtual, Jan 25-28, 2021)

The Transportation Conference Committee serves as a planning team that delivers the annual transportation sector conference in partnership with the Ministry of Transportation & Infrastructure (MOTI) and Translink. The committee meets monthly to generate programming, source speakers and tour options for the conference. The committee also works with ACEC-BC member companies to encourage sponsorship, offer conference gift items and supports ACEC-BC personnel with overall coordination of the event.

The Conference is traditionally a large one day in-person event, with immersive networking and shared learning while exploring transportation trends with thought provoking presentations from industry leaders.

The conditions and impact of COVID-19 presented significant challenges and opportunities for delivering this conference in January 2021. The Transportation Conference Organizing Committee had to be agile to develop the same quality of immersive content in a virtual setting while exploring ways to provide virtual networking opportunities with unproven methods or tools. A unique opportunity was the flexibility to invite

global participation, while exploring how local, national, and international authorities are adapting to the changing trends with new technologies and innovative developments in their transportation systems.

The 2021 event delivered 16 sessions over four days and drew 271 registrations from 91 different organizations in the transportation planning, engineering, and construction community. The event hosted 24 speakers from cities across Canada, USA, UK, New Zealand, and Ireland.

Technical sessions and panel discussions addressed how the transportation sector has been on the forefront of adapting to societal and economic changes resulting from the global COVID-19 pandemic, while showcasing how the sector is evolving through innovation and collaboration to be more agile in the face of change and resilient under pressure.

Registration numbers were down on previous year's numbers, which was anticipated due to the delivery format and financial pressures the community has faced throughout the pandemic.

The Transportation Conference provided the opportunity for the Association to test many of the virtual event factors identified by the Board as critical, including real-time networking and integration of sponsors. To that end, sponsorship response was positive and covered conference delivery costs.

Feedback from the conference was very positive and it continues to be a highlight event for the community.

Committee Members

Andrew Swift

David Chin

Kenedee Ludwar

Melina Mascarenhas

Bob Bigelow

Joel Weiss

Kurtis Mayne

Patrick Stancombe

Courtney Gosselin

Katherine Miller

Louis Cheung

Suzanne Murphy



TransLink Liaison Committee



Aled Griffiths

Committee Chair

Mott MacDonald

Significant work in the past year:

- Ongoing dialog and engagement on the Ariba procurement system.
- Organization of virtual TransLink mixer and participation at the annual Transportation Conference.
- Support to general business and staff matters in response to Covid-19.

Key information for members:

- Continue the advancement of industry relations with TransLink including significant project/program updates.
- Keep up with latest initiatives and concerns TransLink has with respect to maintaining a safe and reliable transport network for the region.

Membership:

Over the last twelve months the committee welcomed new members and thanked outgoing members. The transition occurred at the December 2020 committee meeting, with Aled Griffiths assuming the role of Chair at that time. Bernard Abelson has now moved to the role of 'Past Chair'. The Committee welcomed new members as noted above from a range of member firms.

From TransLink's perspective, Sany Zein departed the organization and Jeff Busby has been installed as Acting Vice President for Engineering. Much of TransLink's committee members have remained unaltered, with strong representation across the engineering and planning space.

Covid 19:

Due to the ongoing pandemic, the Committee met on a virtual platform through 2020 with participation remaining strong throughout. Significant discussion occurred at the meetings on matters relating to Covid-19 both from a staff/people/work environment perspective, and its effect on the travel demand within the network under TransLink's management.

It was a challenging year for TransLink with significant disruption to its network usage, safety protocols and revenues. Notwithstanding, the Committee was reminded of the great work TransLink had put into its response, including setting aside certain lands to be used as testing facilities as well as maintaining a high degree of safety in all aspect of maintaining critical network facilities available for essential workers.

The Committee discussed the 'new-norm' and had consensus between all that an agile working practice will result post Covid-19. As such, TransLink is exploring what measures it needs to put in place to support such working habits going forward, both from an employer perspective and as the transit authority serving the region.

ACEC-BC mixer:

The Committee supported the annual ACEC-BC TransLink mixer (held virtually) due to the ongoing pandemic. It was another popular event with over a 100 attendees present. Consistent with other mixers, break-out rooms following the mixer proved popular. Positive feedback was provided by TransLink and from the Committee at the April 2021 meeting.

Initiatives:

As a continuation of the work on the Ariba procurement portal, the Committee is seeking to engage with TransLink to discuss other aspects of its procurement – including improved feedback on unsuccessful proposals, QBS, terms/conditions, number of addenda etc. A call for volunteers from the Committee has been sought. This work is likely to be the principal area of focus outside of the regular Committee meetings scheduled through the year.

Committee Members

Adam Christian

Aled Griffiths

Bernard Abelson

Glenn McIntyre

Ian Steele

Scott Campbell

Tamsin Silvester





MoTI Bridge Subcommittee



Darryl Matson

Committee Co-chair

COWI

The purpose of the Bridge Sub-Committee is to address issues related to Ministry of Transportation and Infrastructure (TRAN) bridge design and maintenance programs. The Committee works with the TRAN Joint Liaison Committee (JLC) and participates in the broader Committee at Large.

Over the past year we welcomed new committee members from Associated Engineering, Stantec, and COWI and met with the Ministry twice to review specifications and guidelines, project progress, and engagement of consultants.

The Committee identified the need to renew our Association's support for procurement of legacy projects. Given the opportunity to address these projects more broadly across the Ministry, the task was adopted by the TRAN JLC.

Specific work of the committee included digital sign and seal, restriction of consultants on certain projects, GFRP rebar for bridge deck application, and updates to standards including S6-19 and Supplement to S6.

At the request of the Board the Committee looks forward to updating our Terms of Reference in the coming year and considering how we can more broadly communicate the work of the Committee to members who work with the Ministry on their bridge program.

Committee Members

- | | |
|------------------|----------------|
| Alireza Ahmadnia | Murray Johnson |
| Bill Szto | Parham Joulani |
| Craig Schaper | Prerna Sohal |
| Gary Farnden | Reza Saiedi |
| Jianping Jiang | Rodger Welch |
| Justin Bae | Rotating |
| Keith Holmes | Ryan Taylor |
| Khalid Khan | Tony Martin |
| Mingyu Li | Yulin Gao |



TRAN Liaison Committee

Paul Evans

Committee Chair

Thurber Engineering

Significant work in the past year:

- Terms of Reference Revision
- Update of Committee at Large member list
- Continuing support for QBS for Ministry contract procurement

Over the last year the Ministry of Transportation and Infrastructure (TRAN) Liaison Committee has continued to support the Ministry with successful project delivery. Since the 2020 AGM the Liaison committee met with TRAN Chief Engineer and his team three times and met with the ACEC-BC Committee-at-large three times. While in the past these meetings were held in person, with COVID-19 impacting us all, the liaison committee successfully and seamlessly adopted on-line meetings. The committee has made progress in several areas:

- Prime Contractor – the committee continued to bring member firm concerns about the prime contractor language found in some RFPs to TRAN and the language has continued to evolve to provide more clarity to consultants.
- The BC Bid replacement project is ongoing, and TRAN requested volunteers from member firms to participate in a vendor trial. Several member firms stepped up to contribute as the government prepares to release the update in fall 2021.
- TRAN requested industry feedback on proposed revisions to the Technical Circular T-06/09 Engineer of Record and Field review guidelines and the Liaison committee was able to provide support and input.

- The committee-at-large and other ACEC-BC members identified many TRAN RFPs that included a price component (non-QBS). These were forwarded to TRAN and addendums in some cases issued. The ongoing support and encouragement of QBS to TRAN may be this committee’s biggest success and will continue to be a core mandate of the relationship with TRAN.
- The committee has encouraged TRAN to invite Major Projects to the liaison committee meetings, and the Executive Director of Major Projects agreed. We look forward to the opportunity to promote QBS for project delivery to the Major Projects group.
- The committee with the support of the ACEC-BC President and CEO, successfully delivered a letter to TRAN supporting the re-engagement of consultants for legacy projects in a manner consistent with recommendations of the Infraguide.
- The year ahead is an “election” year opening space for members of the CAL to participate in the JLC meetings with the Ministry. A new Chair has already been selected and will take the lead in the coming month. The CAL continues to be open to all members active with the Ministry.

Committee Members

Paul Evans

Christian Baubin

Ron Lee

Grant Irving

Kevin Leggett

Arman Shalnaz



Young Professionals Group



Pia Abercromby

Committee Chair

McElhanney

Significant work in the past year:

The Young Professionals Group's (YPG) mission is the promote, empower and support career growth of Young Professionals in the Consulting Engineering industry, through these three focus areas.

Over the past year the YPG has identified three-Year strategic plan key focus areas:

- Improving diversity
- Effective virtual engagement
- Cohesive and clear communication

The YPG changed tack in 2020, realising that the pandemic would not allow for business as usual and would likely impose restrictions for an extended period. The group identified the opportunity to engage virtually

with its members as a way to increase the diversity of attendees at events and to allow members from a wider range of locations to organise and participate in events. A pivot towards virtual events was spearheaded by the 5th annual YPG Conference held in September 2020 (with a record-breaking 180+ attendees), followed by 20+ virtual events over the past year including:

- Professional development lunchtime and after work seminars;
- Networking events including quiz nights and beverage tastings;
- Student outreach events such as speed mentoring and events coordinated with UBC, BCIT and specific grad programs; and
- Volunteering opportunities including speaking about STEM careers at remote schools as well as supporting other ACEC-BC events virtually.

The YPG now has strong regional committees in Kamloops, the Lower Mainland, the Northern Region, the Okanagan and Vancouver Island. These committees were able to facilitate events for province-wide attendance, even attracting attendees from Alberta, Ontario, the Yukon and the United States. Ben Abbasipour's tracking of

attendees has allowed the group to collect data on the diversity of attendees, which is greatly appreciated.

The YPG has seen a larger than usual number of volunteers decide to not return to volunteering in the coming year, possibly due to the pandemic. Most cited moving or studying abroad or work-life balance as the reason to not return. The group intends to fill the spaces left behind by leaving volunteers with new volunteers, which will bring fresh energy to the group. A focus for the coming year will be retention of volunteers, ensuring support is provided to the group.

Overall, 2020/21 has been a successful year for the group with new learnings, successful virtual events and engagement of new volunteers.

Committee Members

Pia Abercromby	Paige Cullingworth	Kean Andruski
Raya Smertina	Jasmine Smith	Arman Shahnaz
Dani Delaloye	Whitney Roe	Glenn McIntyre
Katherine Miller	David Gerein	David Chin
Sonny Bharaj	Greg Jones	Ashley Dudill
Donovan Klassen	Isobel Irvine	Intisar Ahmed
Eric Neil	Erik Stevenson	Bryant Ward
Brandon Johnson	Rebeka Brykajlo	Sammy Lee
Kristina Kwong	Jill Usher	Vanessa McMaster
Brett Oystensen	Colin Davis	
Will Eisbrenner	Nathan Valsangkar	
Robert D'Amours	Darren Gervais-Harrison	
Kate Kirkland	Carnes Kendrick	
Kenneth Chow	Sidney Roy	
Jessica Opeka	Robert Teetaert	
Parham Joulani	Hameed Dagher	
Afzal Waseem	Stephanie Wall	
Martina Riessner	Jennifer Dowden	
Genevieve Brown	Sam Arulnathan	
Fujiou Lu	Max Loretta	
Natalia Leon-Barrios	Deep Janjua	
Robert Lew	Chantal Richard	
Jordan Beach	Charlaine Chu	

Events 2020-2021

Date	Event Name
April 2020	<ul style="list-style-type: none"> What to expect when the unexpected happens: Delays and risks during COVID-19
May 2020	<ul style="list-style-type: none"> Transformation to digital sign and seal technology Progressive Design-build Leading Remote Teams with EDI (Part 1) Leading Remote Teams with EDI (Part 2)
June 2020	<ul style="list-style-type: none"> Scope and Change Management Infrastructure Stimulus : Opportunities for BC Municipalities The Competitive Alliance Contracting Model Metro Vancouver Mixer
July 2020	<ul style="list-style-type: none"> How To Advance Your Career While Working Remotely
September 2020	<ul style="list-style-type: none"> Young Professionals Conference
October 2020	<ul style="list-style-type: none"> Effective Leadership: Examining Return to Office Through an Inclusion Lens
November 2020	<ul style="list-style-type: none"> ACEC-BC Roundtable: Professional Governance Act Consulting Engineering Services: Applying a quality lens to procurement City of Richmond Mixer
December 2020	<ul style="list-style-type: none"> From New Graduate to CEO – Allan Russell’s Career Journey Gender-Based Analysis Plus (GBA+) Workshop
January 2021	<ul style="list-style-type: none"> Virtual Mixer with City of Burnaby and City of New Westminster Transportation Conference
February 2021	<ul style="list-style-type: none"> The Art of Interdisciplinary Coordination and Collaboration Virtual Client Mixer with Abbotsford, Chilliwack, and Mission
March 2021	<ul style="list-style-type: none"> EDI in Design and Construction Virtual Client Mixer with TransLink Virtual Client Mixer with the City and District of North Vancouver Stakeholder Engagement and Consensus-Building in Engineering



Event Sponsors

- AECOM Canada Ltd.
- Aplin & Martin Consultants Ltd.
- Associated Engineering (BC) Ltd
- ATS Traffic
- Bay & Associates
- BFL Canada Insurance Services
- Binnie
- COWI
- Geoscan Subsurface Surveys Inc
- Graham Group
- Hatch Ltd.
- ISL Engineering and Land Services
- Klohn Crippen Berger
- Kontur Geotechnical Consultants
- Langley Concrete
- McElhanney
- Metrix Brokers
- Mott MacDonald Canada
- Northwest Hydraulic Consultants Ltd
- Parsons Inc
- PBX Engineering
- Ram Consulting Inc
- SLS Lighting
- SNC - Lavalin Inc.
- Stantec
- Stites Co.
- Stratice Consulting
- Tetra Tech Canada Inc.
- Thurber Engineering Ltd.
- Tybo Contracting Ltd
- UAviation
- Victor Insurance
- WSP Canada Inc
- Xradar BC Inc



Treasurer's Report



Iain Ward

Vice-Chair/Treasurer

EXP

The Treasurer's Report provides comment on the financial operations of the Association for the fiscal year ending March 31, 2021, as well as a look ahead at the 2021-22 budget approved by the Board in February.

Assurance:

In 2020 the Board waived audit for the fiscal year ending March 31, 2020, citing challenges to perform the audit, past audit results, and cash conservation. The Board committed to reviewing the audit relationship, seeking a partner who could provide on-going advisory services in addition to annual independent review of financial performance. In October 2020, the Board appointed Alistair Leung, CPA, CA of Alistair & Victor Chartered Professional Accountants as advisor for 2020-21.

Following the close of the fiscal year on March 31, Mr. Leung performed a Review Engagement to support preparation of our financial statements for 2020-21. The Review Engagement approach provides assurance to members that financial statements are appropriate and a reasonable representation of the current financial position (Audit seeks to identify material misstatement).

The Review Engagement included both 2020 and 2021 financial statements and supported preparation of results per notes to the financial statements including clear presentation of Government of Canada subsidies and loan forgiveness.

The Board is satisfied with the balanced relationship of advisory and assurance, and recommends that members appoint Alistair Leung, CPA, CA of Alistair & Victor Chartered Professional Accountants for 2021-22.

Financial Performance:

Like everything over the past year, the financial results of the Association are very different than prior years. With total revenue reduced by half relative to prior year, our operations were primarily funded through membership dues. This change in operations qualified our Association for significant COVID-19 related federal government subsidies.

Early in the fiscal year the Board agreed that financial performance be measured against the budget set in February 2020, allowing for understanding of how operations changed as a result of the pandemic. Overall, the Association benefited from highly engaged members, responsible cost control, and significant government subsidy resulting in a net surplus of \$245,000.

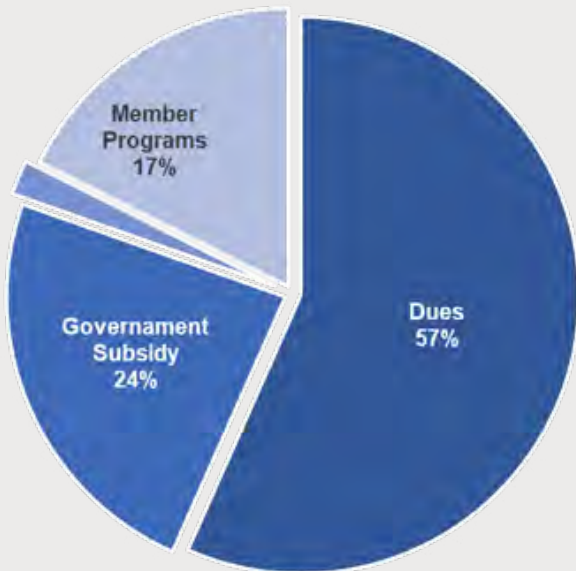
Item	Actual	Budget	Variance
Revenue	\$847,309	1,217,000	(\$369,691)
Expenses	\$601,887	\$1,193,500	(\$591,613)
Net	\$245,422	\$23,500	\$221,922

Revenue:

Typically, revenue is comprised of two main components: member dues and revenue from events. In the past year, revenue was also received in the form of federal subsidy, with more than \$200,000 in subsidy and loan forgiveness included in the financial statements. This substantial subsidy was considered a windfall by the Board and has been treated as such relative to year end decisions.

In 2020, member dues made up 37% of total revenue. In 2021 member dues revenue represented nearly 60% of total revenue. Net dues revenue increased about \$15,000 – slightly under budgeted growth – and resulted from declining member n-numbers and a net loss of 3-members who resigned citing pandemic cost control.

Event revenue was significantly impacted by the transition to virtual events for the duration of the year. While overall event revenue fell more than \$650,000 (decline of 80%), our rapid transition to virtual resulted in a massive increase in event participation. Over the past year more than 3,600 people participated in events representing an increase of more than 100% over prior years. Importantly, more firms and more members outside the lower mainland benefited from a combination of free and low-cost professional development, client engagement, and networking events offered throughout the year.

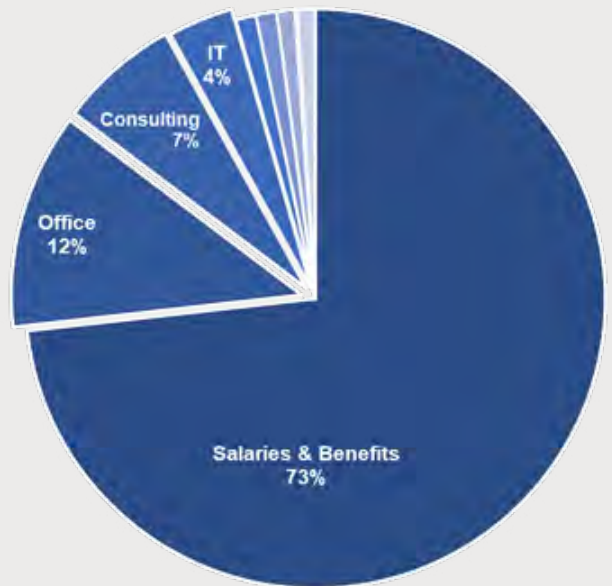


2020-2021 Revenue Sources

Expense:

Association operations, including salaries and rent, accounted for nearly all expense incurred over the past year. Operating costs rose slightly year over year as a result of a full year of salary for all team members, and implementation of the Association’s thought leadership strategy including retention of specialty skills to generate member content. These increases were offset by implementation of recommendations resulting from the 2019 technology audit, which helped to reduce IT spending by more than 35%.

Viewed in the context of revenue, our Association operations were funded approximately 82% through member dues, a modest increase relative to 2020. Excluding federal subsidy, revenue from events and other programs more than covered all other expenses and supported the Board in viewing the coming year with optimism.



2020-2021 Expenses

Reserves:

In 2015 the Board defined targets for the Association reserves to ensure stability during periods where revenue or cash flow may vary, and to support special projects that require significant investment. The total reserve target was set at \$480,000.

During budgeting in 2020 and again in 2021, the Board considered the current funding of reserves (approximately \$200,000) and agreed a forward-looking plan that incorporated anticipated investment and planned for modest annual surpluses to fund our reserves more adequately.

While about 20% of the surplus this year is a result of good management and cash conservation, just over \$200,000 is directly resulting from one-time subsidies from the Government of Canada. In May 2021, the Board reviewed preliminary financial results as well as our cash position and decided to transfer \$240,000 to our managed reserve investment fund. The total managed reserve plus cash and security held in Association bank accounts means that our Association reserve is currently fully funded for the first time. This is a significant benefit to the Association, significantly reducing long term risk, and creating flexibility to invest as needed in the future.

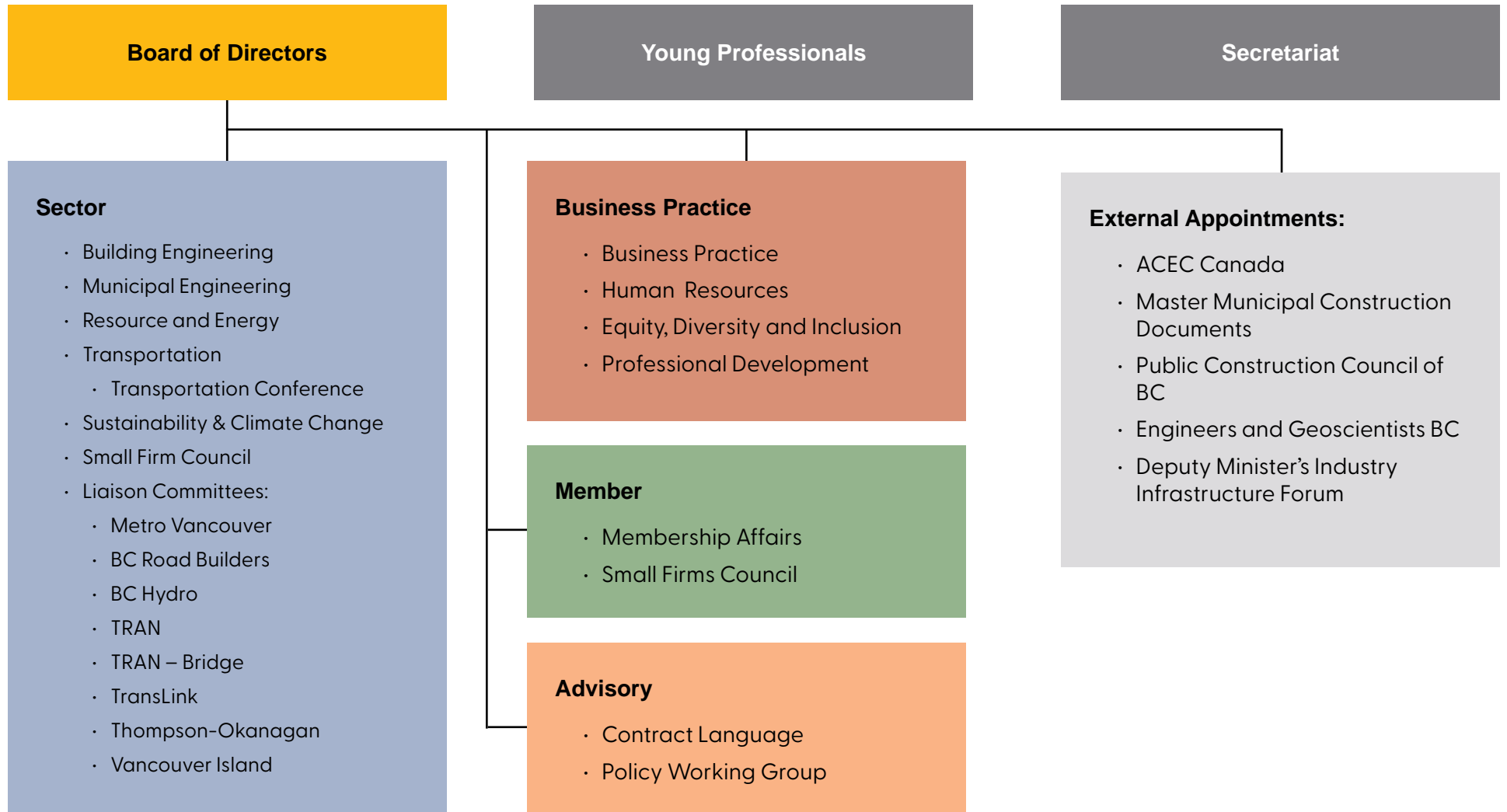
Looking Ahead:

The Board approved a budget in February 2021 that forecasts modest revenue growth and no further government subsidy. The budget is conservative and supports risk associated with rapidly changing public health restrictions. The most significant change in revenue relative to current year was the inclusion of the Awards presentation, which did not occur in 2020.

The Board agreed to be flexible over the coming year as we assess and adapt to changes in our industry and public health orders. Included in the budget is flexible capacity, or the ability to invest in consulting services or short-term staff where capacity is constrained, or specialty skills are needed.

Organization Chart

Members



Volunteers

Adam Christian	Brett Hutchinson	Cory Edgar	Erik Stevenson
Adam Solheim	Brett Oystensen	Courtney Forth	Erin Martin-Serrano
Adeela Sidhu	Brian Chatwin	Courtney Gosselin	Fadi Ghorayeb
Adrian Corlett	Brian Yates	Cristina Fonseca	Francini Osses Martins
Afzal Waseem	Brock Bourget	Dana Evaschuk	Francois Morton
Aled Griffiths	Brook Robazza	Dani Delaloye	Frank Liu
Alex Baumgard	Bruce Johnston	Daniel Helm	Fred Cumming
Alex Wigle	Bruno Bagneres	Danielle Lake	Fred Marquis
Alfred Kao	Bryan Atwell	Darren Gervais-Harrison	Fujiou Lu
Ali Azizian	Bryant Ward	Darryl Matson	Gabriela Maciel-Jobb
Allan Russell	Camelia Bucur	David Chin	Gabriene Kaechele
Allana Spooner	Cameron Gatey	David Collings	Gary Brykov
Amanda Pellam	Camilo Granda	David Daw	Genevieve Brown
Amir Mansoori	Carla Wilson	David Ellis	Glenn McIntyre
Amit Jain	Carlos Soto	David Gerein	Goran Olijaca
Amy Hunter	Carnes Kendrick	David Lu	Graeme Terris
Amy Tsou	Carol Campbell	David Moschini	Graham Anderson
Andre Santos	Catherine Fritter	Deep Janjua	Graham Lovely
Andrea Lougheed	Cathy Mackay	Derek Drummond	Graham Swarbrick
Andrea Somerville	Chantal Richard	Devan Fitch	Grant Irvine
Andrew Swift	Charlaine Chu	Diana Cao	Greg Ciura
Andrew Tashiro	Chelsea Seaby	Dieter Diedericks	Greg Jones
Angus English	Chris Scollard	Don Ehrenholz	Greg McNeill
Anthony Fuller	Christian Babuin	Don McCallum	Gregg Singer
Arash Masbough	Christina Hutchinson	Don McLean	Gurjit Sangha
Arma Dhaliwal	Christine Lee	Donovan Klassen	Hameed Dagher
Arman Shahnaz	Christine Tschetter	Doug Grimes	Hana Prilesky
Ashley Dudill	Christoph Rufenacht	Doug Redmond	Hannelie Stockenstrom
Avi Thiessen	Chunpreet Sahota	Ed Miska	Harvie Buitelaar
Barry Chilibeck	Cliff Stewart	Edoardo Ballarin	Iain Ward
Ben Crimp	Clint Low	Ella Li	Ian Pilkington
Bernard Abelson	Colby Redekop	Emily Kenny	Ian Steele
Bob Bigelow	Colin Commandeur	Emily Schwede	Intisar Ahmed
Bob Radloff	Colin Davis	Emma Keeler	Isobel Irvine
Borg Chan	Colin Kristiansen	Emre Oruklu	Jamie O'Farrel
Brandon Johnson	Conor Langford	Eric Neil	Jana Hinz
Brett Halicki	Cory Clark		Jared Pietrasz

Volunteers - Continued

Jasmine Smith	Kim Kavanagh	Mike Chin	Polina Kouzmina
Jason Leong	Kip Skabar	Mike Currie	Pouya Moradi
Jay Greenfield	Kristina Kwong	Mike Hanson	Prabeen Joshi
Jay Rao	Kristine Majlath	Mitchell Flynn	Quinn Crosina
Jeannine Tse	Kurtis Mayne	Mitchell Young	Raluca Manolache
Jeff Busby	Kyle Briggs	Mohammad Fakoor	Ray Tarnai
Jeff McLellan	Lara Reggin	Muhammed Al-Kustaban	Raya Smertina
Jennifer Dowden	Larry Sawchyn	Murray Johnson	Rebeka Brykajlo
Jennifer Syrnyk	Lisa Gardiner	Murray Kroeker	Richard Bush
Jeremy Frigillana	Lori Coulter	Natalia Leon-Barrrios	Rieghardt Van Enter
Jeremy Woodman	Louis Cheung	Nathan Valsangkar	Rob Dhillon
Jesse Unke	Lyle Johnson	Narinder Bharti	Robert Bourdages
Jessica Ng	Marc Tabet	Neal Cormack	Robert D'Amours
Jessica Opeka	Marc Winer	Negin Tousi	Robert Lew
Jill Usher	Mark Anderson	Neil Bright	Robert Teetaert
Joe Di Placito	Mark Blamey	Neil Cumming	Rod Kostaschuk
Joel McAllister	Mark Byram	Neill Massey	Rodger Welch
Joel Thomson	Mark Thompson	Nicole Bisceglia	Roger van der Marel
Joel Weiss	Martin Stegman	Nicole Gomes	Rohit Chauhan
John Laxdal	Martina Riessner	Noreen Finnerty	Ron Lee
Jonathan Musser	Matt Gellis	Paige Cullingworth	Ryan Macpherson
Jordan Beach	Matthew Cormier	Palmer Wright	Sabrina Scalena
Joseph Braun	Matthew Dick	Parham Joulani	Samantha Taylor
Josh Hurrell	Matthew Isenor	Patrick Korner	Sammy Lee
Justin Chu	Matthew Lea	Patrick Stancombe	Samuel Arulnathan
Karen Spoelstra	Matthew Williams	Paul Evans	Sandy Sun
Karine Poliquin	Maurizio Ponzini	Paul Kilkenny	Santino Pirillo
Kate Kirkland	Max Lauretta	Paul Mysack	Sany Zein
Katherine Miller	Maylee Eisbrenner	Paul Rae	Saqib Khan
Katie Nichols	Meena Venkataraman	Paul Wilson	Satej Kulkarni
Kean Andruski	Melina Mascarenhas	Pedram Kaheh	Scott Campbell
Keith Holmes	Michael Carreira	Peggy Chen	Scott Loptson
Kelvin Carey	Michael Florendo	Peter Leekha	Sean Fitzsimmons
Kendrick Carnes	Michael Ng	Philip Riessner	Selena Wilson
Kenedee Ludwar	Michael Puszka	Philip Zeyl	Shane Cook
Kenneth Chow	Michael Wrinch	Philippe Rochon	Sharon Killisk
Kevin Leggett	Michelle Shalinsky	Pia Abercromby	Sheldon North

Volunteers - Continued

Shirley McLaren
Sidney Roy
Siobahn Robinson
Sonny Bharaj
Stacey Kons
Stephanie Wall
Stephen Templeman
Steve Fleck
Suki Gill
Sumita Tayal
Suzana Espindola
Suzanne Murphy
Suzanne Powell
Svetla Dobрева
Tamsin Silvester
Tanner Fjellstrom
Tanya Fraser
Tanya Sadlo
Thomas Alger
Thomas Hoffschild
Tijana Smiljanic
Tim Stanley
Timothy Phelan
Tino Mbara
Todd Bowie
Todd Wambolt
Tony Martin
Trevor Towers
Trisha Merriman
Tyla Hay
Umar Alfaruq
Vanessa McMaster
Victoria Kilpatrick
Virginie Pochard-Linage
Whitney Roe
Will Eisbrenner
Yariv Ben-Shooshan
Younes Rashidi
Yuming Ding
Zahra Pirani

Corporate Members

AECOM Canada Ltd.
Aplin & Martin Consultants Ltd.
Associated Engineering (B.C.) Ltd.
Ausenco Engineering Canada Inc.
AWC Solutions
BBA Inc.
BGC Engineering Inc.
Binnie
Black & Veatch Canada Company
Brown and Caldwell
Bunt & Associates Engineering Ltd.
Bush Bohlman & Partners
CDM Smith Canada
Chatwin Engineering Ltd.
CIMA Canada Inc.
Collings Johnston Inc.
COWI
CTQ Consultants Ltd.
DIALOG
Dillon Consulting Limited
DMD & Associates Electrical Consultants
exp Services Inc.
Fast + Epp Structural Engineers
Frykberg Innovations Inc.
GHD Ltd.
Golder Associates Ltd.
Great Northern Engineering Consultants
Inc.
Gygax Engineering Associates Ltd.
Hatch Ltd.
HDR Corporation
Hedgehog Technologies Inc.
Horizon Engineering Inc.
IBI Group
InterCAD Services Ltd.
ISL Engineering and Land Services
J.E. Anderson & Associates
Jacobs
Kerr Wood Leidal Associates Ltd.
Klohn Crippen Berger Ltd.

Knight Piésold Ltd.
Koers & Associates Engineering Ltd.
Kontur Geotechnical Consultants Inc.
Layton Consulting Ltd.
McElhanney
McMillen Jacobs Canada ULC
MCW Consultants Ltd.
Moffatt & Nichol
Morrison Hershfield Limited
Mott MacDonald Canada Limited
Northwest Hydraulic Consultants Ltd.
Onsite Engineering Ltd.
Parsons Inc.
PBX Engineering Ltd.
Peter Kiewit Sons ULC
Pinchin Ltd.
Piteau Associates Engineering Ltd.
RAM Consulting Inc.
Read Jones Christoffersen Ltd.
RKTG Associates Ltd.
Roy Campbell Ltd.
Senez Consulting Ltd.
SKC Engineering Ltd.
SNC-Lavalin
SRK Consulting (Canada) Inc.
Stantec
Stratice Consulting
StructureCraft
TY.Lin International Canada Inc
Tetra Tech Canada Inc.
Thurber Engineering Ltd.
TWD Technologies Ltd.
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West Coast Road Testing & Consulting Ltd.
Westmar Advisors Inc.
Wood Canada Ltd.
WSP Canada Inc.

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Flatiron Constructors Canada Limited
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Langley Concrete Group
Matchfield
Metrix Professional Insurance Brokers
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