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Winter 2020

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The Planning Institute of British Columbia (PIBC) recognizes, acknowledges, and appreciates that we are able to live, work, and learn on the traditional territories of the First Nations and Indigenous peoples of BC and Yukon. Acknowledging the principles of truth and reconciliation, we recognize and respect the history, languages, and cultures of the First Nations, Metis, Inuit, and all Indigenous peoples of Canada whose presence continues to enrich our lives and our country.



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PRESIDENT'S MESSAGE



the Institute's ongoing member services, including assisting with member recruitment and retention, membership certification activities, awards and recognition, volunteer coordination and recognition, student member outreach and programs, assisting with events, and other member service activities. Welcome Kelly!

Thinking about 2020, and looking ahead to this year's joint national conference with CIP in Whistler, it was encouraging and inspiring to see such a great response to the call for program proposals for the conference. The conference team reports that we received over two hundred program submissions, of which we are able to accept around fifty or so. And work is underway finalizing our three diverse keynote speakers as well. This bodes well for a strong and successful conference this July. Registration for the conference will be opening up in February – so watch for that to come. Be sure to register early and I hope to see you there!

And as we look ahead to this year's conference we're also looking forward to this year's PIBC awards program. Our annual Awards for Excellence in Planning and Awards for Individual Achievement will be launched in February, seeking submissions and nominations. Be sure to take the opportunity to make a submission to showcase the best of planning work across BC and the Yukon, and to nominate any one of the many great planning colleagues amongst us who deserve our admiration and recognition for their work and contributions.

I want to particularly encourage you all to consider nominating a colleague or fellow member for one of our Awards for Individual Achievement. As planners we are often not foremost in shining a spotlight on ourselves as individuals, beyond the plans and projects we work on. But there are so many members contributing so much to our communities and to our profession – well beyond individual plans and projects – who are worthy of special recognition from us all. So take the time to nominate them for an individual award this year.

The ringing in of the new year also means membership renewals and deadlines for members' professional learning (CPL) reporting. I would be remiss if I didn't take the opportunity remind all members to be sure to log in and renew your membership for 2020, and to submit all your CPL activities for 2019, if you haven't already done so. This will ensure your continued membership is in good standing and you will avoid potential late penalties. We look forward to your continued participation as a valued member of PIBC. If you have any questions or require any assistance, please don't hesitate to contact the PIBC office.

Looking forward, I'm excited about the year ahead. The goals and opportunities from our renewed and now formally adopted 2019-201 Strategic Plan provide a packed roadmap for the Board's work ahead. I look forward to our CPL webinars, our Board's meeting in Prince George and UNBC student event, the joint national conference in July, and the many local chapter events throughout BC and the Yukon.

Best wishes for a happy and successful 2020.

Lesley Cabott RPP, MCIP

Winter is here, we have just come out of 10 days of below minus 30 degree Celsius temperatures in the Yukon. The days are getting longer and we have transitioned from celebrating the holidays to a new year. As we move forward into 2020, we at PIBC have also been marking transitions and change, as well as celebrating.

We were pleased to once again mark World Town Planning Day in November with our annual gala event, where we honoured our members and celebrated our profession. Congratulations to all our new Registered Professional Planners (RPPs) that were recognized, along with our long-serving professional members marking 25 years or more of certified membership, and to our newest Life Member honouree, Dr. David Witty RPP, FCIP. As always, it was a great event, and we were so pleased to have the Hon. Selina Robinson, BC Minister of Municipal Affairs & Housing, and the Hon. John Streicker, Yukon Minister of Community Services both join us and speak this year. Look for more from the 2019 World Town Planning Day gala elsewhere in this issue of *Planning West*.

The Board met in November 2019 and is moving forward with a number of key initiatives and activities. The Institute's renewed Strategic Plan for 2019-2021 was finalized and formally adopted by the Board. This plan will guide a number of key initiatives and projects over the next two years to advance our Institute and the profession. A full copy of the plan is available on the PIBC website.

This January the Board held meetings with key BC government officials as we continue to strengthen our outreach and relationships with governments and public officials on behalf of the planning profession. This government outreach is coinciding with our regular January Board meeting, which will take place in Victoria, and is also providing an opportunity for the Board to connect with members on the Island and students from the planning program at Vancouver Island University at a planned social event as well.

Another strategic objective the Board continues to work on is our efforts in the areas of advocacy on key planning policy matters. We are committed to looking at the Truth and Reconciliation Calls to Action and the recommendations coming from the Missing and Murdered Aboriginal Women and Girls Commission Report and determining our role and responsibilities as an Institute in learning and honouring the truth and the actions we need to take in response to reconciliation. This will be challenging, but important work for us all. Watch for more to come, and for opportunities for our members to engage and get involved.

I would also encourage you to check out the regional BC and Yukon report from the joint national compensation and benefits survey of the planning profession completed in 2019. The regional report (available on the PIBC website) dives into the numbers and results from our region, and provides members with useful insights and tools when thinking about compensation and benefits in our profession.

And in terms of transitions, I am also very pleased to highlight the addition of Kelly Chan to our wonderful PIBC staff team. She joined the Institute in early December as our new Member Services Coordinator. Kelly originally hails from Toronto, where she previously worked at a non-profit organization focused on urban sustainability. As Member Services Coordinator Kelly will be working with other staff and volunteers coordinating and delivering

OUTLINES



What's Trending... Member in Focus ...



Notice some planning gold in the social media universe? Share it @_PIBC

Providing the “full” picture – Climate Interactive is providing tools to help build climate resiliency

What's Trending?

> **Cindy Cheung**, PIBC Communications & Marketing Specialist

The start of a new year is a great time to review and refresh – especially with social media! Looking to follow some innovative and inspiring groups to stay informed through the year? Consider adding these follow-worthy organizations to your list.

PlacemakingX
@PlacemakingX
www.placemakingx.org

PlacemakingX is a cooperative network initiated by a global group of urbanist leaders with a mission to accelerate placemaking as a way to create healthy, inclusive, and beloved communities. This network is made up of public space activists, regional network

leaders, and professionals from all over the world, all sharing their diverse experiences and backgrounds in propelling PlacemakingX's mission. Interested in sharing your planning passion & expertise? Learn more at: www.placemakingx.org/about to join the movement!

Be sure to check out the PlacemakingX blogs for great ‘food for thought’. Current blog features include a deep dive into “The Growing Latin American Placemaking Movement”.

BC Achievement Foundation
@bcachievement
www.bcachievement.com

An independent foundation established in 2003, the BC Achievement Foundation's (BCAF) mission

is to honour and celebrate excellence and inspire achievement throughout the British Columbia. BCAF elevates stories of excellence to inspire others to build stronger and more engaged communities through four distinct award programs, two of which are focused on Indigenous business and First Nations Art.

Check out BC Achievement's latest Indigenous Business Award winner and the Fulmer Award in First Nations Art winners at: www.bcachievement.com.

Climate Interactive
[@climateinteract](https://climateinteract.org)
www.climateinteractive.org

"People need better ways to understand the full picture," and Climate Interactive is an organization providing some of those tools. This independent, not-for-profit think-tank was created at MIT Sloan in Cambridge, Massachusetts. Using simulations and insights, Climate Interactive helps companies, community groups, and governments see projections, connections and play out scenarios to explore what will work to help address climate change, inequity, and related issues such as energy, health, and food. Climate Interactive's goal is to help improve climate resilience strategies with its innovative and data-driven simulation models, frameworks, and interactive workshops that include role-play games. Read more about climate resiliency in this issue, and Climate Interactive at their website. ■

Planning West Call for Submissions

Spring 2020 Issue:
**Urban Planning and
Artificial Intelligence –
good, bad or terrifying?**
Deadline March 15, 2020

Summer 2020 Issue:
**Emerging Issues: the PIBC
and CIP Conference in Whistler**
Deadline: June 15, 2020

Articles should be 1000-1200 words in length and in an unformatted, MS Word document. **Please note:** not all articles may be accommodated based on editorial decisions and the number of submissions received.

MEMBER IN FOCUS

Sue Hallatt RPP, MCIP

Former Senior Manager – First Nations Relations, Capital Regional District

> **Cindy Cheung**, PIBC Communications & Marketing Specialist

Known for her unconventional approach to planning and her Jane Jacobs alter-ego, Sue Hallatt has drawn standing-room-only crowds at PIBC events - she was part of the trio of our last CPL Webinar of 2019. Born and raised in Victoria, she's tried to leave but she has always returned home "like a sockeye to her place of origin." We reached out to this PIBC 2018 Individual Achievement award winner to learn more about the start of her planning career and how she continues to contribute to the profession as her authentic self – with enthusiasm, humour, Jane Jacobs, and all.

Why planning? Who or what inspired you to become a planner?

I didn't even know the profession existed. I was really into politics in school. In fact, I was a member of the Ayn Rand club and Ronald Regan was my hero (I was raised super conservative). I took a women's study class as a dare and my world got turned upside down – well actually, right side up!

I hightailed it to Toronto in the late 80s, became a good feminist, worked in the Violence against Women and Children field

(isn't it crazy that there's a sector for that?). I conducted Women's Safety Audits around town and started to see the built environment for the first time. The auditing process tapped into the expertise of people with lived experiences who were typically left out of the design and planning process. It was very Jane Jacobs.

When I returned to BC, I landed a job with one of the early transportation engineers who understood the value of putting planners and engineers together to solve problems. One of the first things he did was hire the loud-mouthed cycling advocate (who had made his life miserable) as his bike planner. He also hired me as a pedestrian planner because I had the word "audit" on my resume. We landed a big contract with ICBC to fund pedestrian and cycling audits province-wide.

Suddenly, I was the lead "pedestrian planner" in the province. I learned very quickly "on the job" but the best part of this story is that I was officially working in the planning sphere. I had found my people.

A generous mentor took me on – the marvelous Bruce Anderson RPP, MCIP - and in a few short but brutally challenging years, I was able to get my professional designation by learning on the job. I'm so



1 Sue with her beloved niece in Paris, France.
2 Sue enjoying her first day of retirement



2

grateful to the profession for that option. For a long time, I was ashamed that I never went to planning school but now I'm proud to be a 'Jacobian planner,' through and through.

What is one piece of advice you'd share with planners working with First Nations?

There is no playbook for Reconciliation. If I had to distill it down to "one thing" I would say it's critically important to turn the lens onto yourself. Learn about your own ancestral story, deeply understand your own privilege. Face, tackle and pin down your inherent biases, the inevitable racism you harbour as a result of privilege you may have been born into. It is our responsibility to own it and disarm it. I can't over emphasize how important this is. For me, it's a

daily practice; I'll be vigilant for the rest of my life.

With this strong personal foundation in place, the next part of the journey is to build relationships with Indigenous individuals, and ensure government to government agreements with First Nations. With self-awareness you will naturally bring authenticity and humility to the work and establish your own unique approach.

One more thing – and this was a real eye opener for me – when a planner walks into a room with First Nations leaders, we are not seen as the good, ethical, earnest and objective civil servant that we pride ourselves to be. Standing in the shadows behind us, there is 150+ years of government agents that looked, walked and talked just like most of us, and who oppressed, violated and consistently lied to First Nations.

"Bring your whole humble self to the table and tell the truth always."

This journey is not a cake walk. But on a more positive note, in my experience, First Nations leaders want to do business. They want a relationship. They want reconciliation. They want to bring their prosperity back. *Bring your whole humble self to the table and tell the truth always.*

How do you keep up with your mental health, especially in this challenging profession?

Well, I have been retired now for 7 months. I am still coming down. While working, you don't feel the level of vibration you are operating at. The level of stress you live with, day to day, is horrifying. Now, I am building a routine that consists of lots of music, fitness, language arts and amazing food – all of which, coincidentally, ward off dementia by making our brains more resilient.

I wish I had the wherewithal when I was working full time to fit some of these other things into my life. I'm not saying it's easy, I'm just saying it should be non-negotiable.

You're our very own Jane Jacobs! How did your Jane Jacobs start?

Ah...the Jane Jacobs thing! It came about when Kelowna chose a theme for its conference – Planning Unfiltered. I remember the buzz when the title was announced - how excited people were when we would have an opportunity to shed our decorum.

I pitched an idea to a few of the quirkier colleagues I knew - Mark Holland, John Ingram, Amanda Gibbs and Tasha Henderson - they didn't hesitate and all said 'yes!' We got to work and did our best to make fools of ourselves. Everyone created a character that we came across in our work and who also resonated as our own alter-egos.

It turned out great because we weren't making fun of people – we were making fun of parts of ourselves. When Mark

played a mansplainer, we all just fell on the floor laughing. I think if I were smarter and more ambitious, and wasn't a middle child, I would be Jane Jacobs in another life.

A funny side note, I actually declined a chance to meet Jane. Back in the 80s when I was in Toronto, my best friend at the time invited me to have tea with her Godmother who offered to give us start-up funds for a project. I had no idea who Jane Jacobs was – so I passed. Dope! I don't like to wallow in regrets – but that's a tough one to let go.



Sue enjoying winter in Toronto

What's next?

I'm back in Toronto right now supporting my partner as she is looking after her father who has dementia. I'm taking advantage of all the incredible opportunities and "cognitive surplus" this city has to offer in those four areas of personal development I'm working on. I have this wickedly talented Cuban jazz musician teaching me trumpet. I'm also studying the work of Parkdale Community – a very diverse neighbourhood that is under siege with development pressures. They are forging incredible engagement, equity processes, and developing tools and communication pieces that I think will become bedrock programs for communities across the country that seek development without displacement. I still have my toes in the field, and I am hoping I'll have something to contribute back to the profession. ■

PIBC Continuous Professional Learning (CPL) and Webinar Program

/ Sophie King M.A. PLANNING
PIBC Professional Learning
& Events Coordinator

PIBC's Continuous Professional Learning (CPL) Committee consists of seven volunteer members, representing a diverse range of professional planning backgrounds and expertise. The Committee advises PIBC staff on the development of the Institute's CPL programs as guided by the strategic objectives set out by the Board in the Strategic Plan. A key focus of the Committee's work is to expand the CPL program in two key ways:

1. Increase the number of professional learning opportunities for members
2. Enhance access for members who live, work and play in smaller communities and more remote locations of BC and Yukon via the online Webinar Series

Over the past five years, PIBC's Webinar Series expanded from 3 webinars a year to a record 10 webinars in 2019. PIBC webinars are typically 1.5 hours in duration, offer members 1.5 Organized/Structured CPL units and typically take place on the last Wednesday of the month.

The PIBC Webinar Series – a real-time/on-line learning program features informative, engaging and often entertaining webinars on a variety of timely topics that are important to our members. As a result, organizations all over the Province and Yukon have adopted a monthly "lunch and learn" program for their employees, taking advantage of our group log-on registration rate.

10 WEBINARS

15 CPL LEARNING UNITS

31 PRESENTERS

741 LOG-ONS

1000+++ VIEWERS

Thank you to the CPL Committee for their direction and support over the past year:

- Brent Elliott** RPP, MCIP (Chair)
- Deborah Jensen** RPP, MCIP
- Sara Muir-Ower** RPP, MCIP
- Jan Thingsted** RPP, MCIP
- Clarissa Huffman** (Candidate Member)
- Jaleen Rousseau** RPP, MCIP (New Member)
- Gina MacKay** RPP, MCIP

What were the most popular topics of 2019?



Who's Viewing PIBC Webinars?

Crown Corp / Institution / Gov't / First Nation / Financial 10%

Private Consultant / Developer 32%



Municipality / City / Town / Village 35%

Regional District 10%

District 13%

Upcoming PIBC CPL Webinar topics for 2020 will explore Affordable Housing, Integrated Design & High Performance New Construction, Health and Well Being for Planners, Youth Engagement and Climate Change, a multitude of legal themes and more!

MARK YOUR CALENDARS!

Coping Strategies, Health & Well-being for Professional Planners
March 11th

You spoke and we listened! Planners are often on the front-line as they deal every day with both the public and municipal councils. This webinar focuses on the strategies and tools that planners need in order to do their job effectively and with self-care, helping them become more resilient professional planners.

Municipal Legislative Update
April 8th
 (to be confirmed)

Legal Update: Water & Land & Trees, oh MY!
April 29th

Join Lidstone & Company for an informative, "user-friendly," and entertaining session on a variety of legal issues and case studies relating to water & land. Julian Dunster, author of *Trees & the Law*, will also present on the obligations of local government in relation to tree management and potential negligence.

Please see the PIBC website for information about registration for all our webinars.



2019 WORLD TOWN PLANNING DAY

THE NEXT 60 YEARS

/ Maria Stanborough RPP, MCIP

World Town Planning Day (WTPD) offers planners an opportunity to consider our roles in shaping the communities of tomorrow. In 2018, the Planning Institute of BC (PIBC) celebrated 60 years as an organization and recognized our successes. At the 2019 WTPD events, we were invited to look forward to the next 60 years.

Registered Professional Planners (RPPs) & colleagues gather to celebrate the planning profession at the 2019 World Town Planning Day on November 2, 2019.





Yukon Minister of Community Services, the Hon. John Streicker (left), and BC Minister of Municipal Affairs & Housing, the Hon. Selina Robinson (center) joined PIBC and guests in “Celebrating the Profession” at the 2019 PIBC World Town Planning Day gala in Vancouver on November 2, 2019.



At PIBC’s WTPD Gala (Westin Bayshore on November 2), we welcomed new members, congratulated those who have 25+ years as members, and acknowledged Dr. David Witty with “Life Member” status (see “Dave Witty’s Top 10 List”). The PIBC’s South Coast Chapter held a WTPD event on November 7th at Creekside Community Centre, Vancouver. This event was structured around panel presentations where speakers were asked to shed light on the future of planning.

At the November 2nd WTPD Gala, Yukon Minister of Community Services, the Hon. John Streicker, and BC Minister for Municipal Affairs & Housing, the Hon. Selina Robinson, were both present. Minister John Streicker thanked planners for their hard work and acknowledged the significant planning accomplishment of The Peel Watershed Regional Land Use Plan. The Peel Plan protects 83% of the watershed - an area of 67,431 square kilometres, or the size of Nova Scotia – a remarkable success.

Minister Selina Robinson also recognized the role of the planners and their commitment to creating community. In her talk she spoke of her government’s efforts to create affordable housing, with a target of 114,000 new homes. Minister Robinson highlighted how her office is working with local governments to refine the development approval process, often a slow and costly piece of creating new housing. She also spoke of new

funding for infrastructure, primarily for northern communities, as well as for culture and recreation infrastructure.

Minister Robinson ended her talk with an interesting question – how we imagine we will be connecting the region from Hope to Whistler in the next 60 years? The question was left open ended, something for us as planners to think about.

Planning for the future was the focus at the PIBC’s South Coast Chapter WTPD event on November 7th. Eve Hou, Project Manager at Translink, outlined the future of transportation for the region. She used the acronym ACES – automatic, connected, electric and shared vehicles. The future could be a shared economy where electric, smart vehicles move us around.

However, she warned, it could also be a future of empty cars on the roads, moving from destination to destination collecting items for customers and dropping them off – imagine Foodora or Doordash in automated cars.

The one future sounds rosy, the other looks much like the present at rush hour.

It felt to me that this is exactly where the conversation for planners should start – given what we know, how do we work to shape a future for positive rather than negative outcomes?

In 2007 then-Premier Gordon Campbell set the target for local governments in BC to reduce their greenhouse gas emissions

Celebrating the Profession



Newly recognized Registered Professional Planners (RPPs) from 2019, other PIBC members, and special guests enjoying the World Town Planning Day Gala.



Panelists and participants engage and discuss on the next 60 years of planning at the PIBC South Coast Chapter's World Town Planning Day event on November 7th, 2019 in Vancouver.



by 33% by 2020. Now in 2020 all governments have silently or publicly acknowledged that these targets will not be reached. This piece of our planning history is an urgent reminder that it is not simply enough to set targets; we need to develop solutions to truly create change.

Andy Yan, Director of Simon Fraser University's City Program, spoke at the South Coast Chapter event, and commented that there is only a 13% chance that the planning profession will be replaced by Artificial Intelligence (AI).

AI learns by the past, simply building on what has come before. It grows through predictability. If planners are not to be replaced by AI, then it is up to us to move forward unpredictably, and provide solutions for the future that are more than 'business as usual.'

Kamala Todd, Indigenous Arts and Culture Planner for the City of Vancouver, also presented at the South Coast Chapter

event. She invited us to think about what the future will look like when the inferred actions of Indigenous land acknowledgements, made at the start of most public events, are put into practice.

Her question reminded me of a Baroness Von Sketch comedy skit. In the skit a somber, white woman opens a public event with a land acknowledgement of the First Nations of the region. Another white woman in the audience gets up and says, "I guess we should leave, then, if we are on someone else's land."

While I don't think Kamala was suggesting that those of us who are not Indigenous leave the region, I think imagining how we shape the future is where the discussion for planners needs to start. Whether it is how we acknowledge a history of colonization and a future of decolonization; how we create a sustainable transportation future; or how we not get replaced by AI, the future for planning is not the status quo.

To quote Greta Thunberg, one of my favourite planning rebels as of late, perhaps we are not doing enough.

Or, as the poster on my office wall reminds me, "The Future is Now." To this end, we will include a land acknowledgement in our magazine's masthead on page 3: *The Planning Institute of British Columbia (PIBC) recognizes, acknowledges, and appreciates that we are able to live, work, and learn on the traditional territories of the First Nations and Indigenous peoples of BC and Yukon. Acknowledging the principles of truth and reconciliation, we recognize and respect the history, languages, and cultures of the First Nations, Metis, Inuit, and all Indigenous peoples of Canada whose presence continues to enrich our lives and our country.* ■

Maria Stanborough is the editor of Planning West and Principal at C+S Planning Group in Vancouver



David Witty's Top 10 List

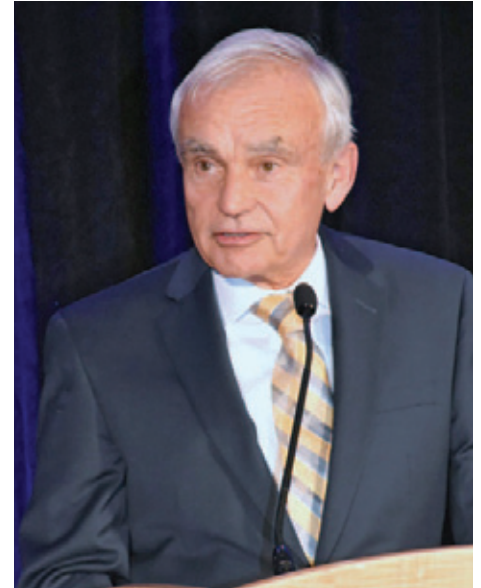
from his PIBC Life Member designation thank you presentation at the 2019 WTPD Gala

I would like to share a few thoughts, always mindful that ours is a collaborative, interdisciplinary profession whose works are inevitably the result of many hands and many minds.

Here are my top ten hints and lessons that helped me:

1. **Be open to the possibilities:** There will be opportunities that emerge in practice and in the profession. My instinct was to say 'yes!' and in doing so, my career involved a wide variety of incredible projects, volunteering, experiences and cultures.
2. **Begin at the beginning and never assume anything:** I have tried to always begin each new 'adventure' with those two considerations.
3. **Never stop learning:** from clients, peers, communities.
4. **Constantly challenge yourself:** Much of my enjoyment of our profession relates to my move between areas of practice and push to learn more – from park planning to community planning, First Nation negotiation, urban design.
5. **Each project is an important project:** I had the privilege of calling one of Canada's most prominent landscape architects Garry Hilderman my professional partner and friend. Garry taught me to always approach each project, no matter its scale, as the most important project I had ever worked on.
6. **Observe, observe, and observe; read, read and read some more; and listen carefully** (I call it the art of listening).
7. **Never stop asking questions.**
8. **Remain professional and retain objectivity:** honour the importance of being respectful and accountability for words and actions of yourself and others.
9. **Recognise that theory informs practice but more importantly practice informs theory.** Our profession is rich in theories but our reality is that our practice must inform theory. At the end of the day I am a practitioner first.
10. **Give back by being active in our profession and your communities.**

Dr. David Witty RPP, FCIP, PIBC's most recent Life Member recipient.



Planning, Development & Environmental Law

*Practical advice,
Creative options,
Value for local
government*



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Congratulations to our new associate Benjamin P. Ramsden on his call to the Bar September 2019

Building Climate Resilience Through Integrated Planning

By **Robin Hawker**, RPP, MCIP, Climate Change Adaptation Planning Lead at Kerr Wood Leidal Associates Ltd.

Climate change will impact communities in far-reaching and often interconnected ways. This presents a challenge, but also an opportunity, to create adaptation strategies that address impacts across different aspects of community life and encourage collaboration across disciplines and departments.

This graphic provides a snapshot of some of the ways climate change may impact coastal communities in BC, including impacts to environmental systems, community health, cultural practices, and economic development. Many of these impacts can have interconnected and cascading impacts. For example, damage to roadways and railways also affects emergency response and economic productivity, with potential impacts to mental health and resilience.

When communities plan for climate change impacts, many focus on protecting vital infrastructure (e.g., utilities), homes, and businesses. However, increasingly, communities across BC are beginning to take a broader, “**multisolving**” perspective to understand how climate change can have dynamic and cascading impacts across multiple aspects of the community.


As discussed at the Livable Cities Forum in Victoria earlier this year, multisolving is a strategic approach for addressing interconnected problems and achieving multiple benefits. While this approach brings in extra complexity, it can also support the development of adaptation strategies that address interdependencies between systems while also providing co-benefits to other aspects of society to help the community thrive under future conditions.

This multisolving approach is being used by Tsleil-Waututh Nation for their Community Climate Change Resilience Planning (CCCRP) process. Phase 1 of the CCCRP involved an integrated vulnerability assessment, which used a similar graphic to the one shown here to highlight the interconnected ways the community may be affected by climate change. The summary report from Phase 1 can be found at <https://twnation.ca/about/our-departments/treaty-lands-resources> under natural resources planning.


You can learn more about the multisolving approach through Climate Interactive at www.climateinteractive.org.



Flooding of **railway tracks** can shut down freight transportation systems during the event and in the aftermath as damage is repaired.



Eco-anxiety as a result of increasing concern about climate hazards such as wildfires and sea level rise can reduce people's ability to cope in other aspects of their lives.



Changing ocean conditions, such as acidification and increasing ocean temperatures, can affect **shellfish and fish populations**, reducing the availability of food for many species, including humans!

Climate Vulnerabilities in a Coastal Community

Inundation of critical infrastructure, such as electrical substations, major transportation routes, wastewater pump stations, fire halls, and emergency response centres can have cascading impacts and lead to service shutdowns outside of the flood zone.

Increasing air temperatures and salt spray from rising sea levels and more frequent storms can cause **tree dieback**, loss of stabilizing root structures, and increase the risk of erosion and landslides.

Blocked roadways due to landslides or debris flows can prevent people from getting to work and impede the movement of goods, leading to impacts on the local and regional economy.

Climate-related events, such as extreme heat days, wildfire smoke air quality alerts, or floods not only **endanger public health** but can also interrupt **cultural events and practices** (e.g. outdoor concerts, sporting events, traditional indigenous ceremonies, and food harvesting) which build community cohesion and resilience.

Erosion of coastal areas not only affects buildings and infrastructure, but can also **expose Indigenous cultural artifacts** to damage, or even theft or vandalism.

Grand Forks after the Floods: Lessons in Resilience

/ Graham Watt RPP, MCIP

How can a community become more resilient after a natural hazard event? And what can communities do to become more resilient before a flood event? These are some of the challenging questions faced by the City of Grand Forks after the 2018 Boundary Freshet event, a major flood disaster in rural BC. The work done in Grand Forks may help other communities prepare for future flood events, or to be ready to ‘build back better.’

Grand Forks is a city of about 4,000 people located in the Boundary Region (population 12,000) of the Regional District of Kootenay Boundary (RDKB). The city sits at the confluence of the Kettle and Granby Rivers, which have a total basin area of 11,000 km². The landscape is characterized by plateaus, rounded mountains and meandering rivers with broad floodplains.

Floodplains were a focal part of the Kettle River Watershed Management Plan (2014) for both the RDKB and City. Officials and stakeholders recognized the lack of current floodplain mapping, flood risk information, and riparian and wetland protection regulations. Seven of the Plan’s 59 actions focus on floodplain and riparian function and protection.

In 2016 the City initiated a Sensitive Ecosystems Inventory and became a pilot site for the Municipal Natural Assets Initiative (MNAI) to identify, quantify and manage wetland and riparian values. Following a moderate flood in 2017 that damaged farms, riverbanks, campgrounds and some municipal infrastructure, City officials realized how little they knew about flood impacts. In this first ‘turning point’ the City became highly motivated to better understand flood hazards.

The City shifted the focus of the MNAI project from gauging the stormwater value of wetlands to estimating the economic benefits of functional floodplains within the city. Using conservative ‘avoided-cost’ approaches, floodplains upstream of Grand



Forks were estimated to provide between \$500 - \$3500/hectare in flood damage reduction during high flow events.¹ Replacing these natural assets with built infrastructure could be far costlier.

The City also successfully applied for funding for a comprehensive floodplain mapping and flood hazard assessment to prepare for future risks. The project officially kicked off in Grand Forks on May 7, 2018, three days before the Boundary experienced one of the most damaging flood events in modern British Columbia history.

At the beginning of May, snowpack in the Boundary was 238% of normal. Seven days of temperatures between 25-30 degrees Celsius were followed by up to 50mm of rain. The saturated snowpack responded rapidly, delivering over 1373 cubic metres

per second downstream of Grand Forks, approximately four times the average spring flow.

During the peak of the flood, over 3,000 people were under evacuation order over 300 km of river length from Beavertown on the West Kettle River to Christina Lake east of Grand Forks. Over 100 people were rescued through 38 formal water and air rescues, in addition to multiple high-risk civilian rescues.

After the flood waters had receded, the RDKB and City initiated the recovery phase. Boundary Flood Recovery was formed, a partnership of local and regional agencies supported by funding from Emergency Management BC and other partners. Initial recovery work focused on rapid damage assessments of dwellings and



1 Aerial view of Johnson Flats neighbourhood and wetland just prior to flood peak May 10, 2018. Photo Graham Watt



2

2 3D rendering of the floodplain in Grand Forks. Photo courtesy of Travis Arnold, Regional District of Kootenay Boundary / Boundary Flood Recovery



3

3 West end floodplain during the 2017 freshet. Photo Graham Watt

businesses, critical infrastructure repairs, and continuing support for people forced out of their homes. Over 400 homes and businesses had been moderately to severely damaged, with more than 50 dwellings damaged beyond repair.

The second turning point towards flood mitigation and permanent risk reduction came when the RDKB Emergency Program hired engineers to prepare a technical report outlining flood impacts, risks, and recovery options. The initial assessment identified areas at risk of flooding and erosion. Permanent

risk reduction measures were considered including flood protection, drainage projects, and the relocation of portions of high-risk neighbourhoods.

The City applied for diking, drainage works, and floodplain and riparian restoration to the federal Disaster Mitigation and Adaptation Fund and Emergency Management BC. The City was awarded over \$55 million in June, 2019. Work is now underway on land acquisition, detailed design, engineering, and permitting, and First Nations consultation and accommodation.

The most challenging concept for the community was the buy-out or relocation of 80 residential properties to restore a floodplain and wetland complex and make room for dikes and drainage works. The City and partners understood this would create 'room for the river' (flood storage and attenuation) with dikes placed to protect critical infrastructure, downtown and major industry, and improve public safety by removing residential land uses from the floodplain.

However, affected residents faced considerable uncertainty by having to wait for

The City was awarded over \$55 million in June, 2019. Work is now underway on land acquisition, detailed design, engineering, and permitting, and First Nations consultation and accommodation.

funding confirmation for several months after initial plans were announced. Limits on external funding for purchasing property at current 'fair market value' left residents fearful of losing even more as values for damaged houses were significantly depressed after the flood. This compounded the trauma of the flood and the stress of repairing homes and rebuilding lives.

In response, the City is developing further resources for compensation, including exchanging land and moving houses, and is working to deepen dialogue with property owners so that the land acquisition and in-kind program will help residents successfully reinvest in Grand Forks or move forward elsewhere with their lives.

Complementary to flood mitigation and adaptation works, the City is introducing community planning measures that incorporate risk reduction and natural asset management in all planning documents. Key actions could include:

- Enact new flood construction levels (safe height for the top of foundations or underside of a wooden floor system) in the new Floodplain Management Bylaw
- Increase building setback distances from water bodies and slopes at risk of erosion
- Require 'build-to' distances in the Zoning Bylaw to prevent any development on the floodplain that is far from roads and emergency access
- Raise minimum lot area in floodplain areas to prevent increased residential density and associated risk
- Improve Development Permit Area requirements for riparian and wetland protection, location and construction of private dikes, and other flood protection measures

- Increase requirements in the Subdivision, Development and Servicing Bylaw for placement and protection of infrastructure in floodplain developments
- Expand availability of mapping, public information, and demarcation of flood hazards, construction levels, and natural assets

City staff understand that timing is critical to act on the lessons from the 2018 Boundary Freshet before memories fade, people move on, and new priorities emerge. The flood infrastructure and restored floodplain will long remind the community of flood risk, but the community will need to continually re-engage to deepen resilience in the face of future natural hazard events.

Looking ahead, BC communities could take advantage of the lessons in Grand Forks in three ways:

1. Update floodplain mapping and risk assessments to characterize current and future risks
2. Protect and restore natural assets in floodplains with comprehensive planning tools and community engagement measures
3. Identify functional floodplains as future land uses and be prepared to make land use changes after floods

Senior governments need to support communities making these turning points by providing a strong mandate and funding support for consistent, standardized floodplain mapping and hazard assessments as well as flood mitigation and adaptation. This work needs to be developed regionally with strong collaboration among local partners, and requires that official community plans and related documents address flood hazards and natural assets. ■

¹ Municipal Natural Assets Initiative, 2018, *Municipal Natural Assets Initiative: City of Grand Forks*. David Suzuki Foundation and Partners.

Graham Watt is Manager of Strategic Initiatives and Flood Recovery for the City of Grand Forks. He previously was Senior Planner for the City of Grand Forks and developed the Kettle River Watershed Management Plan for the Regional District of Kootenay Boundary.

Whatever Happened to Old What's His Name?



Graham Stallard is long retired in Sidney, B.C. and having little to do with Planning and local government. However he is thinking of having a "Twentieth Birthday Party" on 29 February, 2020, and is wondering whether there are old friends out there who would be interested in showing up. It will be a Saturday afternoon close to Victoria Airport and Swartz Bay Ferry Terminal to make a day-trip possible.

Anyone interested, or who just wants to say "hi" please contact Graham at 250.655.1536 or gstallard@telus.net.

Asset Management in Times of Climate Change

/ Christine Callihoo RPP, MCIP / Ryan Hennessey RPP, MCIP / Owen James C.WEM, C.ENV

The Town of Watson Lake has a population of 1482 (2018) and is the key transportation, communication and distribution center for resource development activities in the southern Yukon, Northern BC and a portion of the N.W.T. Approximately 435km east of Whitehorse, the Town serves as the site of regional territorial government services and acts as a major service area for tourism at the gateway to the Yukon.

Watson Lake faces many challenges common to rural remote communities in Canada, as well as challenges that are unique. It is the third largest community in Yukon but has experienced a significant population decrease primarily due to a decline in resource development in the region.

The Town of Watson Lake owns over \$66M of built assets that provide residents and visitors with a breadth of services reflective of the Town's hub position. These assets include water, sewer and drainage systems, roads, walking trails, fire breaks, recreation and administration facilities, and a vehicle fleet with related equipment. The community also includes a wealth of natural assets that, to date, have not been consciously

valued nor their contribution included in corporate planning.

In 2018, the Town embarked on the *Watson Lake Integrated Asset Management and GHG Emissions Reduction Plan (IAMP)*. The IAMP is designed to help effectively manage all of the Town's assets to enable reliable and resilient service provision for the community, while also supporting community climate action. It is distinctive from other asset management plans in that the pilot has the following desired outcomes:

- Identify energy efficiency and GHG reduction opportunities in line with asset renewal needs
- Understand how climate change may affect community assets
- Identify opportunities for using natural assets (i.e. lakes, wetlands, areas of topographic or environmental significance, and green space) to support community services, offset costs and mitigate GHG emissions

A primary aspect of the IAMP was evaluating asset management practices to identify areas for improvement. The work included enhancing asset knowledge, developing policy, engaging with the community,

assessing and monitoring risk, building a stronger financial basis for the Town, and developing capacity to improve decision making for long term health, wellness and community viability. The pilot project also allowed the Yukon Government to continue to build on efforts to develop asset management knowledge within the territory.

Asset management is an excellent planning tool that assists communities in looking beyond short-term issues and costs and encourages the assessment of assets over their entire life cycle. It can significantly strengthen fiscal performance, contribute to GHG reductions, provide a basis to evaluate community resilience, and enable the strategic incorporation of natural assets into the overall asset registry and service provision.

Asset Management:

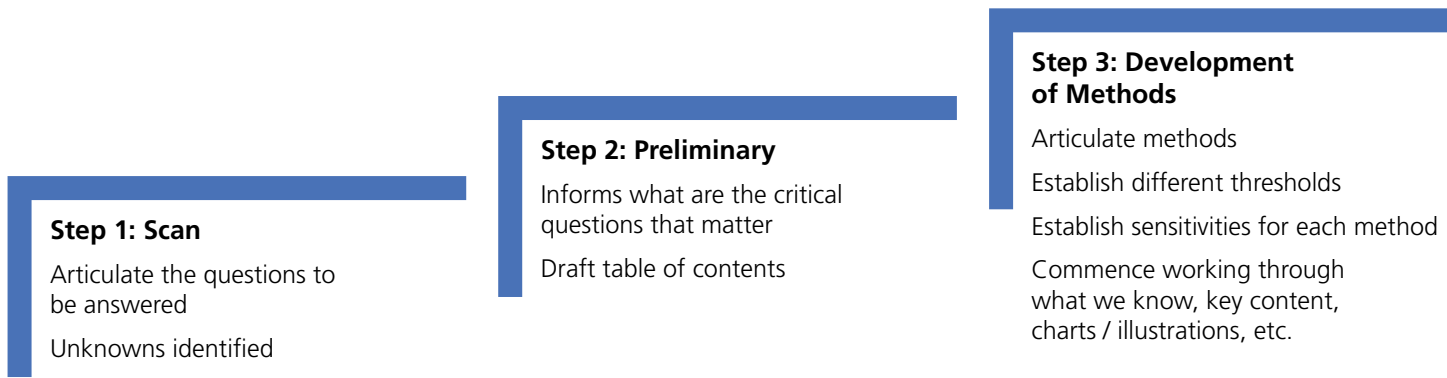
The coordinated activities of an organization to realize value from assets. Assets include the processes and people responsible for coordinating things, undertaking planning activities, and making informed decisions.

Community Resilience:

The sustained ability of a community to utilize available resources to respond to, withstand, and recover from adverse situations while continuing to deliver important community services.



Fig. 1: Integrated Asset Management Pilot Project Framework: Watson Lake, Yukon



The steps that guided the pilot project are provided in figure 1.

The pilot project incorporated the AMBC framework (figure 2), benefitted from the high-level guidance provided by the Municipal Natural Asset Initiative (MNAI), in addition to the guidance by the Yukon Government and the CAO of Watson Lake.

The final IAMP included asset management considerations in two phases: actions to manage assets while reducing municipal emissions over the short-term, and actions intended to reduce vulnerability over the long-term with cumulative benefits.

As an example of a short term action, the project identified the need to repair the recreation centre roof and, if possible, increase insulation, thus addressing energy efficiency and reducing GHG emissions while maintaining an asset.

In terms of overall investments, the IAMP indicates that the Town will likely need to invest approximately \$6M in the short term to address infrastructure deficit and defects on critical assets. Subsequently, a minimum of \$1M/year of ongoing reinvestment will be needed in order to maintain the current asset inventory and service levels.

This forecast suggests that investment in any new assets to manage climate risk will be challenging due the finances needed to manage already existing assets. Instead, the municipality will be required to manage community vulnerability to climate change via existing assets, including its natural assets. The constraint on financial resources may result in natural assets becoming increasingly critical to municipal operations.

Fig. 2



A few 'lessons learned' from the IAMP pilot project include:

- Natural assets can be valued for their benefits and will need to be maintained to ensure their longevity, just as built assets are. They also provide opportunities to manage the cost and renewal of infrastructure as well as to take effective action on climate change, e.g. trees shading roads diminish extreme heat impacts to street infrastructure.
- As the first IAMP for the Town, and for the Yukon as a whole, the project team

needed to invest significant resources to build the baseline data/asset understanding in order to complete a conditions assessment and asset inventory (emphasis on significant resource requirement).

- There were data/information gaps that required developing creative solutions. These gaps are not unusual, especially considering the IAMP incorporates both natural assets and climate change, two areas of study that are only recently being qualified and quantified.

Step 4: Deliverable

What questions (range, metrics) help us know that the deliverable is 'suitable for use'?

Step 5: Pilot

Confirm that the proposed deliverable when implemented in the field still meets the requirements



The Town of Watson Lake pilot project illustrates leadership in asset management planning that incorporates climate change and natural assets. Lessons learned from the project can inform future IAMP's in the Yukon, and possibly across Canada. ■

Christine Callihoo is a registered professional planner of more than 20 years specializing in enabling and supporting community resiliency through asset management planning, climate change adaptation and mitigation planning, community safety planning and land use

and community planning. She is an Adjunct Professor at Simon Fraser University in the Faculty of Environment, serving as a guest lecture and researcher specific to community resiliency.

Ryan Hennessey is a registered professional planner residing in Whitehorse, Yukon. Ryan received the Planning Institute of BC's Silver award in the category of Research & New Directions in Planning for serving a senior role in the development of the "Integrated Asset Management and GHG Emissions Reduction Plan" for Watson Lake.

Owen James is an asset management specialist with over 24 years of international and Canadian experience. Owen represented the UK water industry and more recently Canada, in the development of the ISO 55001 international standard on asset management and has continued his involvement with the ongoing development and improvement of this standard through the Canadian committee.

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BC BUILDING CODE CHANGES FOR SECONDARY SUITES

/ Tracy Olsen RPP, MCIP

Demand for housing is growing and many communities want more ways to gently densify. With this in mind, recent changes to the 2018 BC Building Code (Building Code) will allow secondary suites in a wider range of building types.

Although it is a **technical** standard for construction that is changing, there are implications for planning and land use regulation in BC. Local governments may decide whether they want to allow secondary suites in more building types and, if they decide to, land use bylaws may need to be revised.

Historically, the Building Code only allowed secondary suites in single-family dwellings and many zoning bylaws reflect this restriction. As of Dec. 12, 2019, secondary suites are now allowed in duplexes, side-by-side townhouses and buildings containing non-residential uses. Size restrictions on secondary suites have also been lifted and the requirements for adding suites to existing buildings have been relaxed.

Before the recent Building Code changes, 'secondary suites' in duplexes and townhouses could only be built as separate multi-family dwelling units. With the recent changes to the Building Code, there will be more flexibility as standards for secondary suites are more forgiving than those required for multi-family construction, such as sound transmission requirements, without compromising occupant safety.

Since standards for secondary suites were introduced in the 1995 edition of the Building Code, the maximum size of a suite has been limited to 90 m² or 40 per cent of the

building's habitable floor space, whichever was smaller. The Building Code size limitations often influenced the wording used to describe secondary suites in local bylaws, and to delineate which unit was the primary dwelling and which unit was the suite.

Now that the Building Code no longer imposes size restrictions on secondary suites, local governments can regulate the size of secondary suites with less constraint. They can also develop new methods for defining which unit is the primary dwelling and which is the suite.

Currently, most zoning bylaws only indicate if secondary suites are allowed in single family residential zones. It is unlikely that existing multi-family or duplex zones mention secondary suites. Local bylaws may need to be amended to recognize the changes.

Density calculations for zoning purposes may need to be changed to recognize duplexes and townhouses with secondary suites. Local governments seeking to increase affordable housing may also want to consider how secondary suites might relate to their density bonusing policies.

Parking requirements for duplexes and townhouses with secondary suites may need to be considered and possibly reduce parking requirements for secondary suites in these and other zones to add to overall affordability.

While secondary suites reduce the need for greenfield development, there are existing concerns about the cumulative impact secondary suites may have on existing infrastructure like roads, water and sewage.

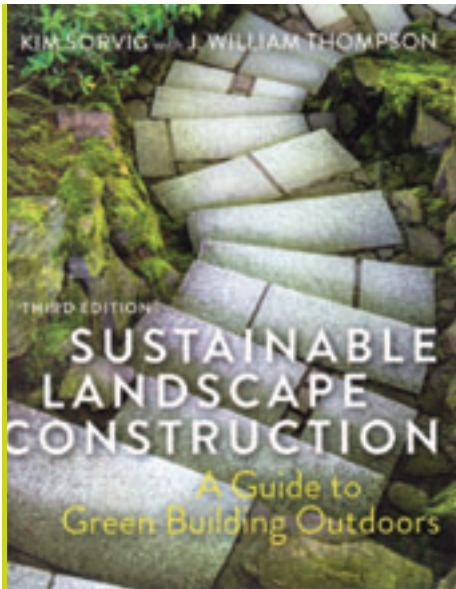


However, households were much larger in the 1950s and 1960s when much of today's infrastructure was built. Today, over 60% of the households in Canada are comprised of two or less people (Stats Canada 2016). Secondary suites may not create an unacceptable demand on existing infrastructure if the original servicing calculations were based on larger household sizes.

In addition to the requisite building permit application, other permissions may be required for secondary suites in new construction. Unless existing zoning allows secondary suites in duplex or multi-family zones, a rezoning application may be required. As most multi-family zoned properties are typically designated as development permit areas, the corresponding guidelines may also need to be considered to include secondary suites.

Despite these changes to the Building Code, a secondary suite still cannot be strata-titled from the primary dwelling unit. If a townhouse or duplex unit is in a development that is strata-titled, it is possible to have a secondary suite in the duplex unit or a townhouse providing both the unit and suite are part of the same real estate entity. As a condition of approving a secondary suite, some local governments require registration of a covenant to ensure future owners are aware of this restriction. ■

Tracy Olsen is the Manager of Policy and Regulation at the Provincial Ministry of Municipal Affairs and Housing.



BOOK REVIEW: SUSTAINABLE LANDSCAPE CONSTRUCTION. A GUIDE TO GREEN BUILDING OUTDOORS.

by Kim Sorvig and J. William Thompson.
2018. Third Edition.
Washington: Island Press. PP: 471

/ Reviewed by Julian Dunster PhD, RPP, MCIP

The words “sustainable landscape construction” almost seem like an oxymoron in an age where development and redevelopment often define where we live in drastic and sometimes unsustainable ways. We know we can do better, and this book provides excellent guidance.

Sorvig and Thompson give a rich set of examples of what has been accomplished, along with practical details about what worked well, what failed, and why. The book is laid out as a set of principles, and each successive chapter builds on the previous one with useful guidance for such a broad theme.

The opening chapter examines the concepts of sustainability and the ways in which it has been defined and implemented. Eleven key principles are listed:

- 1: Keep Healthy Sites Healthy
- 2: Heal Injured Soils and Sites
- 3: Favor Living, Flexible Materials
- 4: Respect the Waters of Life
- 5: Pave Less
- 6: Consider Origin and Fate of Materials
- 7: Know the Costs of Energy Over Time
- 8: Celebrate Light, Respect Darkness
- 9: Quietly Defend Silence
- 10: Maintain to Sustain
- 11: Demonstrate Performance, Learn From Failure.

The final chapter focuses on “Sustaining Principles, Evolving Efforts.”

Within each chapter there is a wealth of useful advice, practical guidance and references related to each successive principle. But this is not just a ‘how to’ manual. One of the goals of the book is to “state the case ... for better integration of design and construction as an essential step toward sustainable land use.” It is successful thanks to the breadth of the material presented, and because of the honest way in which failures are examined and lessons to be learned are highlighted.

Their chapter on Principle 11 - Demonstrate Performance, Learn From Failure - does this well, and experienced planners will see similarities with their own practices. Of course, learning from our mistakes is the final step. Sorvig and Thompson explore this in the context of institutional inertia and professional dogma. Many failures can be attributed to “lack of contextual awareness” and “attitudes” and it is refreshing to see these discussed in the context of what did or did not work well.

The final page sums it all up under the heading “Thinking One Hundred Years Ahead:”

...nature is not a thing; it is a dynamic process. If humans ignore it, nature will simply outlive us, bloodied but unbowed. Remembering that we are part of nature, and that it deserves care, respect, and in some places even privacy, is probably our last best hope for survival as a species.

At first glance it might be tempting to think of this as just another book about well-intentioned ideals, or a manual for landscape contractors and architects. It is clearly much more.

Planners control land uses, and they regulate the built form and environment in ways that are often contradictory, controversial, and not always sustainable. This book helps to overcome some of the institutional barriers that separate the design professionals; it ought to be required reading for land use planners, both as students and as practising professionals. By presenting the actual problems of how designs work on the ground, Sorvig and Thompson help planners be better equipped to recognise what will or not will not work.

The information collected in *Sustainable Landscape Construction* will help planners to better integrate the lofty goals of sustainability that are so easily bandied about, yet so hard to actually bring to fruition. Overall, this is an excellent and extremely practical book - highly recommended for the planning profession as a whole. ■

Julian Dunster is the Principal Consultant at Dunster & Associates Environmental Consultants in Victoria, BC.

**IMPORTANT
UPDATE:**

CONTINUOUS PROFESSIONAL LEARNING (CPL) REQUIREMENTS FOR CANDIDATE MEMBERS



Attendees listening and learning at a PIBC Annual Conference. Annual conferences provide an excellent opportunity for members to network, learn and earn CPL learning units.

As most members are aware, PIBC maintains a continuous professional learning (CPL) system to ensure that practicing professional members of PIBC maintain their knowledge, skills and abilities and stay current with respect to their planning practice. In order to ensure best practices in professional learning for the planning profession, and to align PIBC practices with national standards for CPL across Canada, PIBC is (as has been previously reported) rolling out mandatory CPL and reporting requirements for all active Candidate members of PIBC as of 2020.

CPL REQUIREMENTS:

All professional members, now including all Candidate members, are required to undertake and report to PIBC a minimum of 18.00 learning units (equivalent to 18.00 hours) of continuous professional learning activities each calendar year, and report those activities and learning units to PIBC each year.

PIBC's CPL system is flexible and allows members to undertake a wide range of both organized and structured activities as well as some independent self-directed activities for CPL credit each year. Reporting is done annually, on a calendar year basis, and is done online using the Institute's online membership system.

The CPL requirements (what kinds of activities are acceptable, how to calculate learning units, how to report, annual deadlines, enforcement, etc.) are explained in detail in PIBC's *Continuous Professional Learning System Guide* (4th Edition) – available on the PIBC website. Candidate members should carefully review the Guide to gain a thorough understanding of the CPL program and its requirements.

2020 – FIRST REPORTING PERIOD:

The first formal CPL reporting period for PIBC Candidate members will be the 2020 calendar year (Jan. 1st - Dec. 31st, 2020). All Candidate members are asked to undertake and report a minimum of 18.00 learning units (equivalent to 18.00 hours) of continuous professional learning activities by the deadline of December 31st, 2020, on a *voluntary* basis.

The purpose of the first year of voluntary reporting is to enable Candidate members to familiarize themselves with the CPL system and its requirements, to familiarize themselves with the online CPL reporting process, and to enable Candidate members to ramp-up their CPL activities as required, in order to successfully meet the *mandatory* CPL and reporting requirements going forward.

2021 – REPORTING PERIOD & BEYOND:

Following the initial CPL reporting period in 2020, CPL reporting requirements and compliance will be *mandatory* for all PIBC Candidate members going forward. The first year (reporting period) for mandatory CPL will be the 2021 calendar year (Jan. 1st - Dec. 31st, 2021). As of that year, all Candidate members will be required to undertake and report the minimum required CPL activities and learning units each year, as of the December 31st annual reporting deadline.

QUESTIONS?

If Candidate members have any questions about the CPL program, they are encouraged to refer to the *CPL System Guide* (available on the PIBC website), which provides a detailed overview of the system and the requirements, and covers a range of frequently asked questions. For any additional questions, visit our CPL webpage <https://www.pibc.bc.ca/continuous-professional-learning> or contact the PIBC office for further assistance.

We look forward to Candidate members' participation in PIBC's Continuous Professional Learning (CPL) system starting in 2020.

Thank you!

PIBC BOARD NOTES

On **October 4th, 2019** the PIBC Board of Directors met in Vancouver, BC.

PRESIDENT

Lesley Cabott RPP, MCIP provided an update on various activities, including highlighting recent national meetings of the 'Planning Alliance Forum' (the leadership of all the planning institutes and associations across Canada), the Professional Standards Committee (PSC) signatory parties, and the Professional Standards Board (PSB) annual general meeting, which all took place at the CIP conference in Ottawa this past July. It was also noted that the joint national compensation and benefits survey report would be released in the fall of 2019.

BOARD & GOVERNANCE

The Board reviewed the first complete draft of the revised 2019-2021 Strategic Plan, developed from the strategic planning work undertaken by the Board and staff over the summer. A number of updates and changes to the draft were discussed, and it was noted that the final complete version of the plan would be circulated for approval at the November 2019 meeting.

The Board reviewed the revised regular Board meeting schedule for the 2019-2021 Board term, for information.

Professional Conduct Review Committee: The Board discussed expressions of interest and possible appointments to the Institute's Professional Conduct Review Committee. It was agreed that the matter would be referred to the Professional Conduct Review Committee for consideration and possible recommendations back to the Board, and that staff would look at developing updated general policies regarding the recruitment and appointment of volunteers.

ADMINISTRATION & FINANCE

Executive Director, Dave Crossley, reported on ongoing and key activities at the PIBC Office.

The Institute's internal, unaudited 2019 year-to-date financial statements (to Aug. 31st 2019) were reviewed for information.

The Board approved the schedule of membership fees for 2020, which included a nominal increase to PIBC membership fees and maintained the elimination of annual membership fees for

PIBC Student members attending accredited university planning programs in BC and the Yukon. The Board further approved the schedule of other fees and charges for 2020 as presented, and delegated responsibility for future adjustments to administrative and operational fees to the Executive Director.

The Board also reviewed and approved the continued collection and remittance of applicable Canadian Institute of Planners (CIP) membership fees and insurance premiums for members, in accordance with existing agreements with CIP. It was noted that CIP fees would be increasing for 2020.

The Board also approved and adopted the Institute's 2020 operating budget as developed and discussed at an in-depth budget workshop held earlier in the day, prior to the regular Board meeting. The budget as approved reflected anticipated revenues of about \$694,000 and expected costs and expenditures of \$700,400 (reflecting a small operating deficit, which will be covered the Institute's healthy financial reserves).

NATIONAL AFFAIRS

The Board ratified and confirmed the re-accreditation of the Master of Resource Management (Planning) program at Simon Fraser University and of the Master of Science in Rural Planning and Development program at the University of Guelph, as approved and recommended by the national Professional Standards Board (PSB).

COMMITTEE REPORTS & BUSINESS

Professional Standards & Certification: The Board approved the admission of a number of new members, and a number of membership transfers and changes.

Awards & Recognition: The Board discussed suggested individuals for consideration for admission to Honorary Membership in the Institute and nominees for Life Member designation. The Board agreed unanimously to grant Life Member designation to Dr. David Witty RPP, FCIP.

LOCAL CHAPTERS

Kootenay-Rocky Mountain: The Chapter's annual report was received and reviewed. The Board approved receipt of the report and the release of the Chapter's 2019 annual seed funding. The Board further confirmed the

appointment of the members of the Chapter Committee as reported.

INSTITUTE REPRESENTATIVE REPORTS & BUSINESS

The Board received a report from Asset Management BC (a partnership to which PIBC belongs, along with other stakeholder organizations) providing the Board with an update on AMBC's activities.

The Student member representatives from the accredited university planning programs at UBC, UNBC, SFU and VIU provided brief updates regarding activities at their respective schools and programs.

OTHER BUSINESS

There was discussion of the historic achievement of the recently approved Peel Watershed Regional Land Use Plan in Yukon, and how the Institute might note and acknowledge this achievement.

NEXT MEETING(S)

It was noted that the next regular Board meeting would be held on Saturday, Nov. 2nd, 2019 in Vancouver (in conjunction with the annual World Town Planning Day – Celebrating the Profession gala event).



MEMBERSHIP COMMITTEE REPORT

October 4, 2019

New Members

Congratulations and welcome to all the new PIBC Members!

At its meeting of October 4, 2019, it was recommended to and approved by the Board to admit the following individuals to membership in the Institute in the appropriate categories as noted:

CERTIFIED:

Robin Beukens
(Transfer from APPI)

James Demens
(Reinstate)

Cory Labrecque
(Transfer from APPI)

Greg Newman
(Transfer from OPPI)

Shahista Shaikh

Chad Townsend
(Transfer from APPI)

Wendy Tse

CANDIDATE:

Alexander Taylor

Lindsay Allman
(Transfer from APPI)

Fraser Blyth

Hemant Chauhan

Odessa Cohen
(Transfer from APPI)

Carley Friesen
(Transfer from APPI)

Karen Hoese

Phil Kehres

Chantal Kitamura

Jonathan Kitchen
(Transfer from OPPI)

Alix Krahn

Cherryl Lam

Stephen McGlenn

Elizabeth Meagher

Danielle Patterson

Aaron Thibeault

Peter Thicke

Elliot Turnbull
Zicong Wang
Bryan Wong
Frances Woo
(Transfer from OPPI)
Meghan Wray
Savannah Zachary

RETIRED:

Marlaina Elliott

PRE-CANDIDATE:

Nathan Andrews

STUDENT:

Pablo Beimler (UBC)

Danielle Bizinelli (UBC)

Cleo Breton (UBC)

Anika Bursey (UBC)

Chelsea Craig (UBC)

Tyla Crowe (SFU)

Jonah Erickson (UBC)

Elsabe Fourie (UBC)

Helen Garbiec (UBC)

Yette Gram (UBC)

Samantha Jung (SFU)

Pulkit Kathuria (UBC)

Jennifer Koss (UBC)

Nicola Kroetsch (SFU)

Spencer Lamirand (UBC)

Reem Lari (SFU)

Regina Li-Armijo (SFU)

Yachen Lin (UBC)

Jay Maloney (SFU)

Sarah Marshall (UBC)

Lexi Maxwell (UBC)

Andrea McDonald (SFU)

Yasaman Mohaddes

Khorassani (UBC)

Abby Morgan (SFU)

Kacey Ng (UBC)

Bhoosun Nuckchady
(SFU)

Bruce Pagnucco (UBC)

Charles Pan (UBC)

Jimin Park (UBC)

Noelani Penney (SFU)

Julianne Pickrell-Barr
(SFU)

Myfannwy Pope (SFU)

Cameron Power (UBC)

Daniel Rajasooriar (SFU)

Dawn Smith (UBC)

Emma Squires (SFU)

Melissa Stewart (UBC)

Mikayla Tinsley (UBC)

Stephanie Tourand (UBC)

Tecla Vanbussel (UBC)

Member Changes

It was further recommended to and approved by the Board to approve and/or acknowledge the following membership transfers and changes in membership status for the following individuals as noted:

FROM CERTIFIED TO MEMBER ON LEAVE:

Andrew Seidel

FROM CANDIDATE TO MEMBER ON LEAVE:

Deepa Chandran

FROM MEMBER ON LEAVE TO CERTIFIED:

Marlaina Elliott

Michelle Geneau

Sharel Isabella

Heather Kamirakahara

Claire Negrin

Hailey Steiger-Tang

Urszula Walus

FROM MEMBER ON LEAVE TO CANDIDATE:

Kerry Thompson

RESIGNED:

Nicole Taddune

MEMBERSHIP COMMITTEE REPORT

November 2, 2019

New Members

Congratulations and welcome to all the new PIBC Members!

At its meeting of November 2, 2019, it was recommended to and approved by the Board to admit the following individuals to membership in the Institute in the appropriate categories as noted:

CERTIFIED:

Fahad Abrahani

Anthony Batten

Sarah Bingham

Liberty Brears
(Transfer from SPPI)

Samantha Charlton

Devan Cronshaw

Julia Dugaro

Teunesha Evertse

Andrew Gavel

Jessica Hayes

Clarissa Huffman

Stephanie Johnson
(Reinstate)

Heather Kauer

Kristen Lassonde

Jennifer MacIntyre

Sian Mill

Hasib Nadvi

Jamai Schile

Bryce Tupper

Holly Wacker

Emily Williamson

CANDIDATE:

Gurraj Ahluwalia

Tahir Ahmed

Tara Lynne Clapp

Dennis Aaron Dixon

Stefanie Ekeli

Lia Gudaitis

Mary Macphail

Hollie McKeil

Edward Nichol

Andrew Picard

Joanna Rees
(Transfer from OPPI)

Matthew Rempel

Owen Sieffert

Katie Thomas

Jeff Thompson

Dan Ward

PRE-CANDIDATE:

Paige Campbell

Katherine (Kasha)

Janota-Bzowska

Daphne Mazarura

Elizabeth Moore

Braydi Rice

STUDENT:

Vesa Atanasoff (VIU)

Molly Blower (VIU)

Jacob Burnley (VIU)

Hayley Burns (VIU)

Wei Chen (VIU)

Douglas Craig (UBC)

Sonal Deshmukh (VIU)

Felicia Fischer (VIU)
Celina Fletcher (VIU)
Evans Frimpong (VIU)
Kira Gill-Maher (VIU)
Sarah Glazier (UBC)
Samreet Grewal (VIU)
Claire Lee (Queen's Univ.)
Isha Matous-Gibbs (VIU)
Yvonne Mitchell
(Queen's Univ.)
Shalini (VIU)
Maureen Nolan (VIU)
Jeremy Paquin (VIU)
Aishwarya Pathania (VIU)
Luke Reynolds
(Queen's Univ.)
Adam Roberts
(Joint – Univ. of Calgary)
Lauren (Ren) Roberts
(UBC)
Brooklyn Rocco (UBC)
Jake Rogger (VIU)
Neethu Merin Syam (VIU)
Bailey Walsh (VIU)
Zehra Wazir (VIU)
Andrew Wilson (VIU)

Member Changes

It was further recommended to and approved by the Board to approve and/or acknowledge the following membership transfers and changes in membership status for the following individuals as noted:

FROM MEMBER ON LEAVE TO CERTIFIED:

Luciana Moraes

Charlotte Wain

FROM MEMBER ON LEAVE TO CANDIDATE:

Charis Loong

Claire McQuarrie-Jones

THANK YOU TO OUR 2019 VOLUNTEERS!

Throughout the year, the Planning Institute of British Columbia relies on the volunteer contributions and efforts of our members in moving forward with the impactful projects, events, and activities that advance and improve the planning profession. It is with heartfelt thanks and appreciation that we recognize our 2019 volunteer members for their contributions.

Thank you!

Kristin Aasen RPP, MCIP
Linda Adams RPP, MCIP
Emilie Adin RPP, MCIP
Andrew Allen RPP, MCIP
Ericka Amador
Bruce Anderson RPP, MCIP
Chelsey Andrews
Jada Basí RPP, MCIP
Dana Beatson RPP, MCIP
Jim Beaudreau
Kris Belanger RPP, MCIP
Dear Bhokanandh RPP, MCIP
Analisa Blake RPP, MCIP
David Block RPP, MCIP
André Boel RPP, MCIP
Mairi Bosomworth
Ken Bourdeau RPP, MCIP
Craig Broderick RPP, MCIP
Bill Brown RPP, MCIP
Richard Buchan
Bill Buholzer RPP, FCIP
Craig Busch
Lesley Cabott RPP, MCIP
Christine Callihoo RPP, MCIP
Ken Cameron RPP, FCIP
Allan Campeau RPP, MCIP
Nicole Capewell
Lui Carvello RPP, MCIP
Keltie Chamberlain
Chee Chan RPP, MCIP
Lindsay Chase RPP, MCIP
Rebecca Chaster
Jeff Chow RPP, MCIP
Jason Chu RPP, MCIP
Norm Connolly RPP, MCIP

Ken Cossey RPP, MCIP
Patricia Dehnel RPP, MCIP
Kirby Delaney
Jag Dhillon
Michael Dickinson RPP, MCIP
Nancy Dubé RPP, MCIP
Paul Dupuis RPP, MCIP
Meeri Durand RPP, MCIP
Brent Elliott RPP, MCIP
Cherie Enns RPP, MCIP
Katy Fabris RPP, MCIP
Lawrence Frank RPP, MCIP
Allyson Friesen RPP, MCIP
Mike Gau RPP, MCIP
Michael Geller RPP, FCIP
Ken Gobeil RPP, MCIP
Nancy Gothard RPP, MCIP
Emily Gray
Ed Grifone RPP, MCIP
Tom Gunton RPP, MCIP
Tomoko Hagio RPP, MCIP
Zachary Haigh
Sue Hallatt RPP, MCIP
Jeff Hamm RPP, MCIP
Devon Harlos
Robin Hawker RPP, MCIP
Dana Hawkins RPP, MCIP
Taryn Hayes RPP, MCIP
Jay Hazzard
Shaun Heffernan RPP, MCIP
Yazmin Hernandez-Banuelas RPP, MCIP
Ian Holl RPP, MCIP
Mark Holland RPP, MCIP
Darwin Horning RPP, MCIP
Sharon Horsburgh RPP, MCIP
Daniel Huang RPP, MCIP
Emily Huang
Clarissa Huffman RPP, MCIP
Kari Huhtala RPP, MCIP
John Ingram RPP, MCIP
Jonathan Jackson RPP, MCIP
Kasha Janota-Bzowska
Deborah Jensen RPP, MCIP
Jessica Jiang RPP, MCIP
Carole Jolly RPP, MCIP
Kenna Jonkman RPP, MCIP
Chani Joseph-Ritchie RPP, MCIP
Marina Jozipovic
Michelle Kam RPP, MCIP
Teresa Kaszonyi RPP, MCIP
Heather Kauer RPP, MCIP

Anthony Kittel RPP, MCIP
Nancy Knight RPP, MCIP
Mark Koch RPP, MCIP
Jane Koepke RPP, MCIP
Alex Kondor RPP, MCIP
Karen Kreis RPP, MCIP
Samantha Lahey RPP, MCIP
Kailey Laidlaw
Neal LaMontagne RPP, MCIP
Wendee Lang
Simon Lapointe RPP, MCIP
Blake Laven RPP, MCIP
Agnes (Ash)Lee
Camille Lefrancois RPP, MCIP
Angela Letman RPP, MCIP
Katherine Levett
Peter Lipscombe
Jennifer MacIntyre
Gina MacKay RPP, MCIP
Patricia Maloney RPP, FCIP
Alanna McDonagh RPP, MCIP
Alison McNeil RPP, MCIP
Brian Miller RPP, MCIP
Devan Miller
Gregory Mitchell RPP, MCIP
Hillary Morgan RPP, MCIP
Zoë Morrison RPP, MCIP
Sara Muir-Owen RPP, MCIP
Kent Munro RPP, MCIP
Ashley Murphey
Kathryn Nairne RPP, MCIP
Claire Negrin RPP, MCIP
Nina Nichols
Gary Noble RPP, MCIP
Tracy Olsen RPP, MCIP
Teresa O'Reilly RPP, MCIP
Chris Osborne RPP, MCIP
Kerry Pateman RPP, MCIP
Guy Patterson RPP, MCIP
Odete Pinho RPP, MCIP
Barclay Pithelky RPP, MCIP
Robert Publow RPP, MCIP
Melissa Pryce RPP, MCIP
Andrew Ramlö RPP, MCIP
Angel Ransom RPP, MCIP
Nicholas Redpath RPP, MCIP
Matthew Rempel
Carly Rimell
Aaron Rodgers RPP, MCIP
Rob Roycroft RPP, MCIP
Karen Russell RPP, FCIP
David Sametz
Maria Sandberg RPP, MCIP
Katrin Saxty RPP, MCIP

Heike Schmidt RPP, MCIP
Ramin Seifi RPP, MCIP
Gwendolyn Sewell RPP, MCIP
Megan Shaw RPP, MCIP
Pamela Shaw RPP, FCIP
Sarah Sheridan RPP, MCIP
Lesley Shieh RPP, MCIP
Chris Sholberg RPP, MCIP
Joel Short RPP, MCIP
Jessica Shoubridge
Bruce Simard RPP, MCIP
Courtney Simpson RPP, MCIP
Finlay Sinclair RPP, MCIP
Dawn Smith RPP, MCIP
Suzanne Smith RPP, MCIP
Patrick Sorfleet RPP, MCIP
Tanja Soroka RPP, MCIP
Lisa Spitale RPP, MCIP
Lesley-Ann Staats RPP, MCIP
Maria Stanborough RPP, MCIP
John Steil RPP, FCIP
Alison Stewart RPP, MCIP
Dan Straker
Steffi Sunny
Shannon Tartaglia RPP, MCIP
Alex Taylor RPP, MCIP
Amanda Taylor RPP, MCIP
Leanne Taylor RPP, MCIP
Jan Thingsted RPP, MCIP
Kerry Thompson
Margaret-Ann Thornton RPP, MCIP
Erica Tiffany RPP, MCIP
Kacia Tolsma
Ton Trieu RPP, MCIP
Sean Tynan RPP, MCIP
Eric Vance RPP, FCIP
Robert Veg RPP, MCIP
Gloria Venczel RPP, MCIP
Alex Wallace
Dan Wallace RPP, MCIP
Kevin Webber
Jeff Weightman RPP, MCIP
Sam West
Richard White RPP, FCIP
Karen Williams RPP, MCIP
Lynn Wilson RPP, MCIP
Andrea Witoszkin
Mary Wong RPP, MCIP
Bronwyn Wydeman
Kasel Yamashita RPP, MCIP
Ray Young RPP, MCIP
Jeff Zukiwsky RPP, MCIP
Brian Zurek RPP, MCIP



**Campus Martius
Detroit, Michigan, USA**

Campus Martius Park, once a lifeless area in the heart of Detroit, has become a world-famous example of a unique urban park. The park was named one of the Top 10 Great Public Space in 2010 by the American Planning Association (APA), and was the first-ever winner of the prestigious international Urban Land Institute Urban Open Space Award. The renewed Campus Martius Park showcases exceptional design and highlights the role planners and planning can play in creating communities of lasting value.

The original park was a key community gathering space, but was lost in the 1900s due to a reconfiguration of the downtown core for increased traffic. By 1999, downtown traffic had completely overtaken the area.

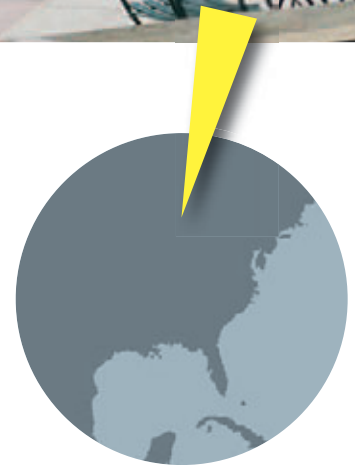
The city decided to resurrect this downtown public square and return the park to its community. The goal was to renovate Campus Martius park to be “Detroit’s Gathering Place” – a place for the entire city.

This project attracted nearly \$750 million in new investment and turned the park into a first-class public space with “spectacular skyline views in an extraordinary setting.”

Campus Martius Park is now a favorite venue for events, meet-ups, and seasonal activities all year long. It offers a wide range of activities for the community to connect, including a beach in the heart of the park during the spring and summer months.

Learn more about Campus Martius Park at: <http://downtowndetroitparks.com/parks/Campus-Martius>.

Source:
<http://downtowndetroitparks.com/parks/Campus-Martius>
https://en.wikipedia.org/wiki/Campus_Martius_Park





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