



Asset Management BC:  
**November 2021 Virtual Conference Series**  
**Risks and Rewards: Delivering Services Sustainably**  
 November 4, 18, 25



**Asset Management BC Presents:**  
**RISK\$ & REWARD\$**  
**Delivering Services Sustainably**  
**November Virtual Conference Series**



Join Asset Management BC for three mornings in November for the Risks & Rewards Virtual Conference Series. Gain important insight into implementing Asset Management Practices, reduce risk, reap financial rewards.

**Register through CivicInfo**  
 \$185+GST to attend all three sessions in the series  
 or  
 \$75+GST to attend the individual modules

The last 18 months have placed our assets under a powerful microscope. The need for sustainable service delivery has never been greater. AMBC's November Conference Series zeroed in on mitigating risk and augmenting rewards in three distinct asset groups: **Human Capital, Natural Capital and Physical Capital.**

**Please download this brochure as a reference guide to the legacy material.**

We hope you enjoyed the content and will be able to use the hands-on information in your Asset Management Practices.

**#OurAssetsMatter**

Join the conversation!



## Session One: Human Capital - Thursday, November 4, 9:30-Noon



*For Local Government and Private Enterprise alike, staff is the most critical asset.*

*The Pandemic has resulted in added stress, challenges and opportunities.*

*Delivering services remotely, recruitment, retention, retirement. How do you deal with the new reality...and keep delivering services sustainably.*

### **9:30 am - Welcome and Introductions**

*Glen Brown, General Manager, Victoria Operations  
Union of BC Municipalities*

### **9:45 am – From the “Trenches of HR”**

What are some of the new challenges that Local Government and Private Enterprise face in today’s vastly reshaped human resources landscape and what are some possible solutions.

*District of North Vancouver’s Human Resources Manager -Gurinder Gill*

### **10:30 am – Office Space to Cyber Space – Human Resources Communication in the New Age**

To varying degrees, the workforce will not be returning to the same office occupancy as pre-pandemic. This poses unique challenges in communications, diversity and inclusion. Is your staff and human resources ready to handle the communications challenge of an increasingly large remote workforce?

*Jan Enns – Jan Enns Communications*

### **11:00 am – Looking Ahead – CAO-CFO Panel on Human Resources**

A panel of prominent leaders from BC discuss how their organizations have had to adapt to the new trend in Human Resources, and what the evolution of the work force may look like in the next ten years.

*Jennifer Kinneman, CAO, Fraser Valley Regional District*

*David Allen, Retired CAO of the City of Courtenay*

*Doug Allin, CAO, Township of Spallumcheen*

*Andy Wardell, General Manager, Finance & Chief Financial Officer, District of North Vancouver*

## Session Two: Natural Capital - Thursday, November 18, 9:30-Noon



*The Pandemic has not stopped the need to address Climate Change. It is time to double down and protect our environment.*

*Climate change poses increasing risk to our assets. How do we mitigate the new and growing risk?*

*Is it possible to assign fiscal figures to our natural assets, and calculate them into the big picture, much like we account for our physical assets?*

### **9:30 am - Welcome and Introductions**

*Andy Wardell, General Manager, Finance & Chief Financial Officer, District of North Vancouver*

### **9:45 am – Incentives, Insurance and Infrastructure: Addressing Climate Risks**

#### **Insurance Bureau of Canada Presentation**

Accelerating losses from climate related floods, wildfires, wind and hailstorms are forcing a rethink on how and where we prioritize infrastructure investment. Global efforts are underway to better price the resilience value of infrastructure. Here in Canada, the federal led National Action Plan on Flooding is exploring how to rely less on public sector disaster bailouts and proactively defend Canadians through a mix of insurance, investments in disaster mitigation infrastructure, strategic relocation, building code upgrades and residential retrofits.

*Craig Stewart, Vice-President, Federal Affairs, and Greg Moy, Government Relations Manager with IBC Pacific Insurance Bureau of Canada*

### **10:15 am – Managing Natural Assets – Risk Management and Water Drainage Claims**

#### **– A Municipal Insurance Association of BC Presentation**

Climate change has increased the frequency and severity of flooding events in British Columbia. Incorporating natural assets into your asset management plan can compliment or reduce the need for engineered solutions and their corresponding costs. Altering a stream or river located within a local government's boundaries is one of the few proactive options available to local governments that may lower the risk of property damage caused by flood events. But altering a stream or river brings with it a host of risks and obligations that local governments must understand when deciding to actively manage these assets. In this session we will discuss the *Water Sustainability Act*, which is the principal statute for managing the diversion and use of water resources in British Columbia, and the obligations and risks that local governments face when interacting with this Act.

*Megan Chorlton, MIABC and Steven Gares, MIABC*

### **11:00 am – Sustainable Service Delivery: Asset Management and Climate Action**

*Kim Fowler - Manager of Long Range Planning and Sustainability, Regional District of Nanaimo*

Climate change is currently impacting local government assets at least 20% more than it was a decade ago, and that risk is increasing exponentially. Strategy, policy and project initiatives will be provided showing how the Regional District of Nanaimo is incorporating climate change into its asset management and asset management into its climate actions.

## Session Three: Physical Capital - Thursday, November 25, 9:30-Noon



*Part I of today's session examines physical capital through the lens of empowering operations (public works and parks) to provide meaningful input into capital planning and operational best practices.*

*Part II is about the growing problem of cyber security and the increasing necessity to protect our intangible assets.*

**9:30 am - Welcome and Introductions - *David Allen, Retired CAO of the City of Courtenay***

**9:45 am – Infrastructure Investment – Finding A Business Case**

***Presentation by Mike Matejka -Manager of Infrastructure, City of Cranbrook***

Do you have an infrastructure deficit? What does that look like on paper? How is that felt by your end-users and municipal employees? From multi-million dollar budget processes down to the daily operation and maintenance of water valves and hydrants, managing a safe and reliable water supply is a critical priority for all stakeholders involved. Are you investing enough resources in O&M? Is your capital renewal funding sufficient? Do you know where to start looking for answers? The City of Cranbrook has embarked on a multi-year journey by asking these questions and searching for answers on how to balance expectations for levels of service, and levels of funding.

**10:30 am Presentation- Indigenous Clean Energy - Chief Patrick Michell**

There are 5 phases to a project life cycle? At Kanaka yes. Every stage of our projects are looked at through a lens of the impacts of a climate changes "extreme weather event" lens. Legacy assets must be maintained, renovated or built new with resiliency to extreme weather impacts in mind as operational downtime caused by events is a major consumer of diminishing resources (people, time, tech and money) and planning in advance keeps response anxiety and stress levels lower too. Chief Patrick Michell is a member of the Nlaka'pamux Nation and has lived in British Columbia's Fraser Canyon all of his life. Patrick has an Administrative Management diploma from Douglas College (New Westminster) and a Bachelor of Law (UBC 1992). After working in Vancouver with DFO and INAC, Patrick articulated with the Ministry of Attorney General (Victoria) and Richards Buell Sutton (Vancouver) before been called to the Bar in 1997. Patrick practiced law in the Fraser Canyon until 2005 after which he became a full-time worker for the Kwoiek Hydro Project in the role of Community Liaison. The Liaison role transitioned into the community Economic Development Officer after the Kwoiek hydro project was completed in January 2014. With the retirement of Chief James Frank in Spring of 2015, Patrick became the Chief of Kanaka Bar in the communities first election in over 30 years. Since 1978, Patrick has been involved with all 5 phases of diverse renewable energy projects applicable within his communities Traditional Territory.

**11 am – Cyber Security**

**David Loukidelis & Elizabeth Anderson of Young Anderson with Whistler's CAO, Virginia (Ginny) Cullen**

Failure to maintain cyber security infrastructure can have significant impacts on a local government. Cyber security breaches give rise to a number of privacy issues, and trigger various obligations under the Freedom of Information and Protection of Privacy Act. In addition, where a third party suffers a reasonably foreseeable loss as a result of a cyber security breach, the actions of the local government involved may be the subject of a claim in negligence. This session will canvas the privacy issues raised by a cyber security breach in the context of local government obligations to safeguard personal information, then canvas the liability issues raised by such a breach. A case study will be provided by Ginny Cullen, Whistler's CAO.

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