

# Virtual Event: Architecting Your Future Smart City

Harness the Power of Technology and Creative Ideas to Build Innovative and Inclusive Communities

Online: Tuesday, October 19, 2021 Time: 12:00-2:15pm ET & 9:00-11:15am PT



PUBLIC  
SECTOR  
NETWORK



## REASONS TO ATTEND



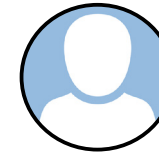
Understand what the smart city platform of the future looks like and learn how to build it



Leverage Internet of Things (IoT) and emerging technologies in smart city implementation for efficient project delivery and maintenance



Address societal and citizen needs when building the future city



**ANDREAS BOEHM**  
Intelligent Cities Manager, City of Kelowna

## AGENDA OVERVIEW

Government of Canada is committing billions of dollars in funding to be invested in smart and intelligent municipal infrastructure. These investments are intended to support vibrant, inclusive communities with a high quality of life for residents and businesses. Smart City Heads can achieve this goal through accelerating innovation, data analytics and connected technologies that address the needs of society.

Public Sector Network's **2nd Architecting Your Future Smart City** virtual event will assist municipalities, provinces and Smart City Professionals in developing a Smart City Master Plan.. Join us to discuss key strategies for building a sustainable and futuristic smart city that caters to needs of citizens, businesses and institutions.

## FEATURED SPEAKERS



**LEON DE VREEDE, MCIP, LPP,**  
Sustainability Planner, Community Development Department, **Town of Bridgewater**



**STEVE CZAJKA, OLS, OLIP,** Manager, Smart City, **City of Mississauga**



MELANIE ZAKARIAN  
Data Scientist, **City of Mississauga**



**LAURIE GUTHRIE ECD,** BIS, Civic Innovation Strategist, **City of Fredericton**



**GRAHAM CAVANAGH**  
Senior Planner, New Mobility Policy & Strategy, **TransLink**



**PARVATHI NAMPOOTHIRI**  
AICP, LEED AP, Manager, Urban Design, Development Services Commission, **City of Markham**

## WHO ATTENDS

- Mayors, Federal, State/Provincial & Municipal Policy Makers
- City Managers & Administrators
- Regional & Municipal Economic Development Officers
- Urban Planners & Infrastructure Leads
- City Planners & Heads of Planning
- Engineering & Transport
- Senior Digital & IT Leaders from Cities
- Utilities, Energy, Health & Transport Sectors
- Heads of Strategy, Growth
- Service Delivery, Innovation, Corporate Services

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# Agenda - Tuesday, October 19, 2021



12.00pm ET 9:00am PT	<b>Welcome from PSN</b>
12.05pm ET 9:05am PT	<b>Opening Remarks from the Chair:</b> Transitioning to Proactive Asset Management
12.20pm ET 9:20am PT	<p><b>Government Keynote:</b> Building a Sustainable and Resilient Future through Smart City Planning</p> <ul style="list-style-type: none"> <li>• What should smart city frameworks look like?</li> <li>• Assessing the needs of your citizens and growing community to create sustainable and scalable smart infrastructure</li> <li>• Looking at smart city plans to integrate with other key infrastructure and institutions</li> </ul> <p><b>Leon de Vreede</b>, MCIP, LPP, Sustainability Planner, Community Development Department, <b>Town of Bridgewater</b></p>
12.35pm ET 9:35am PT	<b>Platinum Keynote:</b> Fast-Tracking Your Smart City Strategy with Internet of Things (IoT) and other Emerging Technologies
12.50pm ET 9:50am PT	<p><b>Government Case Study:</b> Smart City Policy</p> <p><b>Steve Czajka</b>, OLS, OLIP, Manager, Smart City, <b>City of Mississauga</b></p> <p><b>Melanie Zakarian</b>, Data Scientist, <b>City of Mississauga</b></p>
1.05pm ET 10:05am PT	<p><b>Government Case Study:</b> The Boost Fredericton Lab is Using Technology to Enable Civic Innovation and Solve Smart City Challenges for the Benefit of the Corporation and Community</p> <p>As an early adopter of new technologies and edge applications, the City of Fredericton is giving entrepreneurs and post-secondary education students a BOOST by providing real municipal challenges to solve, and the opportunity to test solutions in our living lab environment. We are also powering ideas through digital infrastructure like our LoRaWAN (IoT sensor network), open data portal, and most recently Rogers' 5G! (Fredericton is Atlantic Canada's first 5G city)</p> <p><b>Laurie Guthrie EcD</b>, BIS, Civic Innovation Strategist, <b>City of Fredericton</b></p>

1.20pm ET 10:20am PT	<b>Break</b>
1.25pm ET 10:25am PT	<b>Gold Spotlight:</b> Technology as an enabler for re-imagining smart city and delivering optimal citizen experience
1.40pm ET 10:40am PT	<p><b>Panel Discussion:</b> Making Smart Communities A Reality</p> <ul style="list-style-type: none"> <li>• Where do we begin and what do we focus on?</li> <li>• How can we create and implement the vision for progressive, sustainable future cities that benefit our residents?</li> <li>• How can we build community consensus in our cities to prioritise the work that needs to be done?</li> <li>• How can we build the capabilities in our cities to manage the necessary change?</li> <li>• How can we lead and implement innovative and transformational strategies into our cities to effect change?</li> <li>• What are the technologies that we will see making the biggest impact in the next 5 years?</li> <li>• IoT, digital, big data &amp; analytics, mobile, social, autonomous vehicles, what else?</li> <li>• How can these technologies help cities function more efficiently, deliver better services, increase resilience, improve governance and quality of life?</li> </ul> <p><b>Graham Cavanagh</b>, Senior Planner, New Mobility Policy &amp; Strategy, <b>TransLink</b></p> <p><b>Parvathi Nampoothiri</b>, AICP, LEED AP, Manager, Urban Design, Development Services Commission, <b>City of Markham</b></p> <p><b>Andreas Boehm</b>, Intelligent Cities Manager, <b>City of Kelowna</b></p>
2.25pm ET 11:25am PT	<b>Closing Remarks from the Chair</b>
2.40pm ET 11:40am PT	<b>Virtual Event Adjourns</b>

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