

AMONTario Climate Change & Asset Management Conference 2021

Part I: Feb. 22-23
Part II: March 22-23
Part III: April 26-27

Interested in strengthening your organization's strategic and operational resilience?

Or in advancing and integrating your organization's Climate Change and Asset Management capabilities?

Welcome to the most comprehensive climate change adaptation and municipal asset management conference ever hosted in Canada!

The conference will provide tools for municipalities to integrate their climate change adaptation and infrastructure asset management planning. Featuring sector leaders and experts, the conference will galvanize conversations around how this integration can make municipal service delivery more sustainable and resilient.

Municipalities are at the forefront of climate change adaptation. As stewards of approximately two-thirds of government-owned infrastructure across Canada, municipalities are on the frontlines of adapting their infrastructure to cope with changing climate conditions. It is an exciting opportunity and a daunting challenge.

Climate change introduces new stresses on assets, decreases their lifespans, amplifies often unquantified risks, and makes it more difficult to deliver expected levels of service. With proper planning, information, and support, these risks can be met head-on within organizations in a coordinated, collaborative way.

Our view is that rather than attempting to do more with less, municipalities have an opportunity to do things differently – and achieve better results – by integrating their approach to climate impacts with their asset management processes.

Conference Structure

The Climate Change and Asset Management conference features actionable presentations and workshops by leading practitioners as well as case studies and panel discussions from Ontario and other jurisdictions.

The conference will take place virtually in three parts:

- I. **Frameworks & Climate Risks:** February 22-23, 2021
- II. **Planning & Financial Considerations:** March 22-23, 2021
- III. **Strategic Perspectives:** April 26-27, 2021

Audience & Outcomes

The target audience for this conference is municipal staff working in finance, corporate services, public works, corporate asset management, planning, engineering and infrastructure services.

Registration

Register at: <https://events.eventzilla.net/e/amontario-climate-change--asset-management-virtual-conference-2138784831>

Full conference (6 half-days): \$225 + HST/fees

Attendees will have access to all materials and web recordings. Registrants will also receive an e-copy of David Miller's *Solved: How the World's Great Cities Are Fixing the Climate Crisis*.

**AMONTario Climate Change & Asset Management Conference
Part I: Frameworks & Climate Risk
Feb. 22-23, 2021**

Monday, February 22, 2021

Time	Frameworks for Integrating Climate Change & Asset Management	Speaker
9 a.m. - 9:30 a.m.	Opening Keynote – Part I	Patricia Fuller Canadian Ambassador for Climate Change
9:30 a.m. - 10 a.m.	Resetting Infrastructure Asset Management	Sherena Hussain Academic Director, Sustainable Infrastructure Fellowship Program York University
10 a.m. - 10:30 a.m.	Tool: Applying FCM's Guide for Integrating Climate Change and Asset Management	Dustin Carey Capacity Officer, Municipal Climate Innovation Program, Federation of Canadian Municipalities
10:30 a.m. - 10:45 a.m.	<i>Health break</i>	
10:45 a.m. - 11:15 a.m.	Case study: Climate Change Impacts on Levels of Service - Lessons Learned at the Town of Halton Hills	Dharmen Dhaliya Senior Manager of Climate Change & Asset Management, Town of Halton Hills & Christine Smith Asset Management Analyst, Town of Halton Hills
11:15 a.m. - 12:15 p.m.	Workshop: Understanding Climate Science and Using Climate Data for Prioritized Decision-Making	Elaine Barrow Sr. Climate Advisor, Canadian Centre for Climate Services, Environment & Climate Change Canada & Jeremy Fyke Coordinator, Environment & Climate Change Canada

AMONTario Climate Change & Asset Management Conference
Part I: Frameworks & Climate Risk
Feb. 22-23, 2021

Tuesday, February 23, 2021

Time	Climate Risks	Speaker
9 a.m. - 9:30 a.m.	Resilient Infrastructure – The Path Ahead	Chad Nelson Principal Advisor, Green Infrastructure, Infrastructure Canada
9:30 a.m. - 10 a.m.	Linking Vulnerability and Risk Assessments and Asset Management	Al Douglas President, Climate Risk Institute
10 a.m. - 10:30 a.m.	Tool & Case Study: Integrating Climate Change Considerations into Asset Management Practices Using UKCIP's Adaptation Wizard	Peter Walton Knowledge Exchange Research Fellow UK Climate Impacts Programme (UKCIP) & Erin Orr Research & Policy Analyst, PSD & Brian Black Director of Public Works Township of St. Clair
10:30 a.m. - 10:45 a.m.	<i>Health break</i>	
10:45 a.m. - 11:15 a.m.	Climate Change Adaptation & Asset Management: Perspectives from a Registered Professional Planner	Christine Callihoo Sr. Community Climate Resilience/Adaptation Planner Adjunct Professor, School of Resource and Environmental Management, Simon Fraser University
11:15 a.m. - 12:15 p.m.	Workshop: Best Practices in Green Infrastructure Asset Management	Michelle Sawka Senior Research Scientist, Ecosystem and Climate Science, Toronto Region and Conservation Authority (member of Green Infrastructure Ontario Coalition)

AMONTario Climate Change & Asset Management Conference Part II: Planning & Financial Considerations March 22-23, 2021		
Monday, March 22, 2021		
Time		Speaker
9 a.m. - 9:10 a.m.	Introductions & Acknowledgements	AMONTario
9:10 a.m. – 9:40 a.m.	Keynote	David Miller Director, International Diplomacy, C40 Cities Climate Leadership Group & Former Mayor, City of Toronto
9:40 a.m. – 10:10 a.m.	Incentives, Insurance, and Infrastructure: Addressing Climate Risks	Craig Stewart Vice-President, Federal Affairs & Arthur Lofsky Director, Government Relations & Climate Adaptation Lead Insurance Bureau of Canada
10:10 a.m. – 10:40 a.m.	Legal Risks & Liabilities for Municipalities Related to Climate Change	Elisabeth DeMarco Senior Partner & CEO, Resilient LLP (formerly DeMarco Allan LLP)
10:40 a.m. – 10:55 a.m.	<i>Health break</i>	
10:55 a.m. – 11:25 a.m.	Integrating Climate Change into Asset Management, a Framework for Municipalities – Part 1	Shelley Hazen Climate Change Specialist, Savanta-GEI + Terry Martins Asset Management, Partner, GM BluePlan Engineering
11:25 a.m. – 12:25 p.m.	Credit Valley Conservation Authority's Risk & Return-on-Investment Climate Tool	Christine Zimmer , Chief & Amna Tariq , Engineer Special Watershed Projects Division, Credit Valley Conservation Authority & Cristina Guido Manager, Energy & Environment Town of Caledon & Muneef Ahmad Manager, Stormwater Projects, City of Mississauga

AMONTario Climate Change & Asset Management Conference Part II: Planning & Financial Considerations March 22-23, 2021		
Tuesday, March 23, 2021		
Time		Speaker
9 a.m. – 9:05 a.m.	Introductions & Acknowledgements	AMONTario
9:05 a.m. - 9:35 a.m.	PIEVC Protocol for Assessing Public Infrastructure Vulnerability to Climate Change Impacts	David Lapp Senior Advisor & Dan Sandink Director of Research, Institute for Catastrophic Loss Prevention, Western University
9:35 a.m. – 10:05 a.m.	Integrating Climate Resilience into Existing Business Processes	Alice Dixon Energy Specialist, Infrastructure Ontario
10:05 a.m. – 10:35 a.m.	Case Study: Challenges & Lessons in Integrating Climate Change and Asset Management Planning at Thunder Bay	Kayla Dixon Director, Engineering & Operations City of Thunder Bay
10:35 a.m. - 10:45 a.m.	<i>Health break</i>	
10:45 a.m. – 11:15 a.m.	Climate-Related Financial Disclosures: Implications for Municipalities	Sandra Califaretti Director, Accounting Services City of Toronto & Gordon Beal Vice-President, Research, Guidance and Support CPA Canada
11:15 a.m. – 12:15 p.m.	Quantifying Vulnerability and Risk: Case Studies in Resilience	Jameson Morrell Director of Sustainability Intelligence, & Enrique Lopezcalva Global Technologist, & Craig Clifton Resilience & Climate Change Technical Leader Jacobs Engineering Group

**AMONTario Climate Change & Asset Management Conference
Part III: Strategic Perspectives
April 26-27, 2021**

Monday, April 26, 2021

Time		Speaker
9 a.m. - 9:10 a.m.	Introductions & Acknowledgements	AMONTario
9:10 a.m. – 9:40 a.m.	Keynote (pre-recorded) & Q-and-A (live)	Hon. Laurie Scott Minister of Infrastructure Trevor Fleck Director, Infrastructure Program Policy Branch Ministry of Infrastructure
9:45 a.m. - 10:15 a.m.	'A New Leaf: Muskoka's Climate Strategy' & Asset Management	Julie Stevens CAO, District of Muskoka
10:20 a.m. – 10:50 a.m.	Energy Conservation & Asset Management: A Sustainability Perspective	Graham Seaman Director of Sustainability & Asset Management, City of Markham
10:50 a.m. – 11:00 a.m.	<i>Health or Networking break</i>	
11:00 a.m. – 11:30 a.m.	Flood Preparedness of Major Canadian Cities: Too Little and Too Slow	Blair Feltmate, Head, Intact Centre for Climate Adaptation, University of Waterloo
11:35 a.m. – 12:05 p.m.	Integrating Climate Change into Asset Management, a Framework for Municipalities – Part 2	Sam Sidawi Director, Enterprise Asset Management, Region of Peel & Terry Martins Asset Management, Partner, GM BluePlan Engineering

<p align="center">AMONTario Climate Change & Asset Management Conference Part III: Strategic Perspectives April 26-27, 2021</p>		
<p align="center">Tuesday, April 27, 2021</p>		
Time		Speaker
9 a.m. - 9:10 a.m.	Introductions & Acknowledgements	AMONTario
9:10 a.m. – 10:10 a.m.	Panel: Social Resilience Through Climate Informed Asset Management	<p>Marcia Wallace CAO, Prince Edward County</p> <p>Sarah Burch Associate Professor and Canada Research Chair, University of Waterloo</p> <p>Matti Siemiatycki Canada Research Chair & Director, School of Cities University of Toronto</p>
10:15 a.m. – 10:45 a.m.	Community Resilience Indicators	Ewa Jackson Managing Director ICLEI Canada
10:45 a.m. - 11:00 a.m.	<i>Health or Networking break</i>	
11:00 a.m. – 11:55 a.m.	Case Study: Natural Assets Collaborative – Grindstone Creek Initiative	<p>Michelle Molnar Technical Director, Municipal Natural Assets Initiative (MNAI)</p> <p>Chitra Gowda Senior Manager, Watershed Planning & Source Protection Conservation Halton</p>
Noon. – 12:20 p.m.	The View Ahead: Helping Municipalities Become More Sustainable	Chris Boivin Managing Director, Green Municipal Fund Federation of Canadian Municipalities
12:20 p.m. – 12:30 p.m.	Closing remarks	AMONTario

For any questions, please contact: info@amontario.ca