



# Canadian Infrastructure Report Card National Tour

Facts about our Municipal Infrastructure and Ideas to make it Sustainable

April - May 2016



Samuel Castaño

Presented by

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Nick Larson, GM BluePlan Engineering Limited

Canada's latest Infrastructure Report Card (CIRC) was released in January 2016. The CIRC project is the continuation of a collaboration struck in 2012 between the Canadian Construction Association (CCA), the Canadian Public Works Association (CPWA), the Canadian Society for Civil Engineering (CSCE) and the Federation of Canadian Municipalities (FCM). The 2016 edition also received support from the Canadian Urban Transit Association (CUTA) as well as the Federal-Provincial/Territorial Sport, Physical Activity and Recreation Committee.

The Report Card provides comprehensive, scientifically based, and standardized information on the inventory, condition and asset management practices of Canada's core public infrastructure. It is intended to assist policy-makers, asset owners and managers in their infrastructure asset management, planning and decision-making. The total value of core municipal infrastructure in Canada was estimated to be \$1.1 trillion, one-third of which was identified as being in fair, poor or very poor condition. This infrastructure represents a call for action – and governments at all levels seemed primed to respond with significant investments in a range of infrastructure systems across Canada.

The speakers present a detailed overview of the CIRC process and results and provide some ideas for how we can engineer our infrastructure to make sure it can be sustained over the long term.



Guy Félio Ph.D, P.Eng., FCSCE, is R.V. Anderson's Infrastructure and Facilities Management (IFM) Group Leader and an infrastructure management specialist. Dr. Félio has more than 30 years of experience in the area of municipal engineering and management as a university professor, researcher, consultant and policy advisor. During his career at the National Research Council, he led the Urban Infrastructure Research group, focusing on technological and management improvements such as *InfraGuide*. He was a City Councilor in Clarence-Rockland (ON) from 2010 to 2014. He authored the first Canadian Infrastructure Report Card published in 2012.



Nick Larson MEPP, P.Eng. is a consulting engineer with GM BluePlan Engineering where he works with municipalities on a variety of asset management and infrastructure planning initiatives. Nick represented the CSCE on the Project Steering Committee (PSC) that developed the 2016 Canadian Infrastructure Report Card. Through his role with the PSC, he helped to shape both the survey that was used to collect infrastructure data from municipalities, as well as the structure of the 2016 CIRC.

## SCHEDULE

Please contact your local Section for venue and registration details.

DATE	LOCATION	TIME	SECTION CONTACT	EMAIL	PHONE
April 20, 2016	FREDERICTON	12:00 p.m.	Jeff Rankin	<a href="mailto:rankin@unb.ca">rankin@unb.ca</a>	506-453-4618
April 20, 2016	MONCTON	7:00 p.m.	Samuel Richard	<a href="mailto:Samuel.Richard@canamgroupinc.com">Samuel.Richard@canamgroupinc.com</a>	506-857-3164 ext. 2043
April 21, 2016	HALIFAX	12:00 p.m.	Haibo Niu	<a href="mailto:Haibo.Niu@Dal.Ca">Haibo.Niu@Dal.Ca</a>	902-893-6714
April 22, 2016	ST. JOHN'S	12:00 p.m.	Bing Chen	<a href="mailto:bchen@mun.ca">bchen@mun.ca</a>	709-864-8958
April 25, 2016	VICTORIA	12:00 p.m.	Jonathan Reiter	<a href="mailto:jreiter@seng.ca">jreiter@seng.ca</a>	250-590-4133
April 25, 2016	VANCOUVER	7:00 p.m.	Stanley Chen	<a href="mailto:csce.vancouver@gmail.com">csce.vancouver@gmail.com</a>	
April 26, 2016	CALGARY	12:00 p.m.	Kris Karvinen	<a href="mailto:cscecalgarychapter@gmail.com">cscecalgarychapter@gmail.com</a>	403-716-1489
April 26, 2016	EDMONTON	7:00 p.m.	Mark Scanlon	<a href="mailto:Mark.Scanlon@ArrowOnline.ca">Mark.Scanlon@ArrowOnline.ca</a>	780-801-6115
April 27, 2016	SASKATOON	12:00 p.m.	Karleigh Pihowich	<a href="mailto:karleighp@graham.ca">karleighp@graham.ca</a>	306-203-6463
April 28, 2016	WINNIPEG	8:00 a.m.	Vaibhav Banthia	<a href="mailto:Vaibhav.Banthia@tetrattech.com">Vaibhav.Banthia@tetrattech.com</a>	204-226-4875
April 28, 2016	TORONTO	7:00 p.m.	Nigel Parker	<a href="mailto:nparker@rjc.ca">nparker@rjc.ca</a>	647-463-5002
April 29, 2016	THUNDER BAY	12:00 p.m.	Gerry Buckrell	<a href="mailto:Gerald.Buckrell@hatchmott.com">Gerald.Buckrell@hatchmott.com</a>	807-625-8705 or 623-3449

Presentations in Ottawa, Hamilton, Oshawa and London will be held in May 2016.

Les présentations à Montréal, Québec et Sherbrooke se dérouleront en septembre 2016.