

# ReNew

May/June 2018

C A N A D A

The Infrastructure Magazine

- + Failure Mitigation
- + The Retrofit Economy
- + Cross-border Energy



VOTE:  
 INFRASTRUCTURE

## POLICY PRIORITY?

Infrastructure Prominent  
In Upcoming Elections



20



12



7



28



10

# ReNew

CANADA

The Infrastructure Magazine

MAY/JUNE 2018

## POLITICS

- 7 Victoria's Infrastructure Reality**  
We catch up with Victoria Mayor Lisa Helps to discuss the keys infrastructure issues facing her community.  
*By Andrew Macklin*
- 8 2018 Election Preview**  
With nine of Canada's 13 provinces and territories going to the polls in 2018, what will the election outcomes mean for transit development.  
*By Andrew Macklin*
- 10 #GimmeRelief**  
Ensuring safety, and not politics, is a key factor in determining our priorities for infrastructure development.  
*By Andy Manahan*

## REGULATION

- 12 Cross-border Power**  
Several new transmission projects will allow clean energy to flow from Canada to the United States.  
*By Carroll McCormick*
- 14 Diverting Nuclear Waste**  
Best practices in global nuclear energy markets can provide Canada with solutions for disposing of its nuclear waste.  
*By Jim Blankenhorn and Pierre Tremblay*

## POLICY

- 16 Failure Mitigation**  
Understanding why brownfield remediation measures could fail, and who should be responsible for the crisis it creates.  
*By Grant Walsom*
- 20 Retrofit Roadmap**  
The Canada Green Building Council provides its recommendations on how to retrofit our existing building stock to cut emissions.  
*By Akua Schatz*
- 22 Funding Clarity**  
A group of researchers at the University of Waterloo discuss the need to better communicate how the government funds infrastructure.  
*By Andrea Adams*

## PLANNING

- 24 Building for the Homeless**  
What a project in Toronto can teach the country about developing municipal strategies for affordable housing.  
*By Andrea Adams*
- 26 Digital Master Planning**  
How municipalities can unlock the full potential of connected devices by developing a digital master plan.  
*By Canadian Urban Institute*

## RESOURCES

- 28 Tools for Success**  
The first two cohorts of FCM's Leadership in Asset Management Program provides guidance for municipalities across the country.  
*By Donna Chiarelli*

## TOP100 PROJECTS

- 30** The most significant developments impacting infrastructure megaprojects included on our 2018 Top100 Projects report.

## DEPARTMENTS

- 4 Editor's Note**  
*Andrew Macklin* calls out political influence as we head to the ballot box in 2018.
- 5 Front**  
*Clark Savolaine* on why the Superlinx proposal is worth considering for regional transit development.
- 18 Panorama**  
The Arbour
- 31 People & Events**  
Appointments, announcements, company news, and event reports.
- 34 Closing Shot**  
*Todd Latham* on how competitions across Canada can drive the growth of our low carbon economy.