

ReNew

September/October 2015

C A N A D A

The Infrastructure Magazine

+ 10th Anniversary Issue

+ Canada's P3 Landscape

THE BEST LAID PLANS

How Cities Strive to Grow and Manage Legacy Road Assets

ReNew

CANADA

The Infrastructure Magazine

SEPTEMBER/OCTOBER 2015

10th ANNIVERSARY

8 A Decade of Infrastructure We look back on 10 years of covering the advances made in Canada's public infrastructure, and publisher *Todd Latham* wishes the publication a happy birthday.

FINANCING

12 Canada's P3 Landscape Canada is seen as a global leader in the adoption of the P3 model, but there is a range of project-funding approaches being rolled out across the country. *By David Caplan*

16 The Renewal Imperative London shows Canada how a city can protect its priceless infrastructure assets. *By Glenn Miller*

20 Get Smart Solving the age-old dilemma of limited budgets and aging infrastructure with smart modernization strategies for water and wastewater operators. *By Pam MacGillivray*

PLANNING

24 A Tale of Three Cities Raised expressways nearing the end of their life cycle ramp up debates about urban planning in Vancouver, Toronto, and Montreal. *By Saul Chernos*

28 The New Urban Normal New research uncovers the new reality of population patterns and urban planning challenges faced by Metro Vancouver and Toronto over the past 20 years. Do Canada's big cities have room to grow? *By Marcy Burchfield and Anna Kramer*

RE: THE LAW

32 Off Target How a new program works to promote equal access for women in Quebec's construction industry. *By Clémentine Sallée*

34 The Next Procurement Evolution Competitive dialogue has arrived in Canada, providing bidders an opportunity to showcase innovative project proposals—but there are legal risks to be considered. *By Richard Shaban and Richard Yehia*

DEPARTMENTS

4 Editor's Note *André Voshart* asks politicians to keep the politics out of infrastructure financing.

5 Front The need for an urban forest strategy, inside FCM's asset management initiatives, and P3 feedback.

22 Panorama Fireworks light up Toronto's iconic CN Tower during the closing ceremony of the city's at-least-\$2.5-billion Pan/Parapan American Games.

36 Top 100 Projects Updates on the Gordie Howe International Bridge, the Humber River Hospital, and the Eglinton Crosstown LRT.

38 People & Events Appointments, mergers, the Toronto Global Forum, the Canadian Water Summit, and ONEIA's golf day.

42 Closing Shot *John Brodhead* on how the failure of Metro Vancouver's transit referendum provides an important lesson for other Canadian municipalities.



36



16



20



38



24



All back issues of ReNew Canada are available for download at library.actualmedia.ca