September/October 2010

The Infrastructure Renewal Magazine

5th Annual State of Industry issue: Making Sense of the Mosaic













ABOUT THE COVER









To illustrate the theme of our fifth anniversary issue—the interconnection of all sectors and players in the infrastructure industry—we asked renowned designer Hans Kleefeld to develop a few cover concepts. Based on his designs (some of which are displayed here) we created a cover we feel best reflects the state of our industry today.



SEPTEMBER/OCTOBER 2010

FEATURES

- **26 Cities of the Future** Dense, vertical...subterranean? By Douglas Morrison and Michael Gerner
- **Hot Spots** Bringing energy to the forefront of community planning. By Brent Gilmour, Katelyn Margerm, and John Warren

STATE OF THE INDUSTRY

- **Shovels in the Ground** It's been a year since we last looked broadly at federally-funded projects and their impact on local economies—how has stimulus been treating the public and private sectors? *By Mia Bennett*
- 20 Locating Canada on the World Map Our invite-only roundtable with CG/LA's Norm Anderson uncovered Canada's strengths and weaknesses in the global market.
- **Under Maintenance** Quebec's unique challenges and the search for new revenue sources to renew failing assets. *By Guy Félio*

REGIONAL FOCUS: ONTARIO

Auto Motive The manufacturing sector may look different than it did 50 years ago, but it's still alive. *By Lia Grainger*

FUNDING TRANSPORTATION

- **34 Bridge Model** More municipalities are using P3s to renew aging assets. *By Mira Shenker*
- **36 Currently Experiencing Delay** The long, drawn-out journey that is light rail for big cities. *By Kerry Freek*
- **42 Fuel for Thought** Why can't cities raise the gas tax? *By Mario Iacobacci*

DEPARTMENTS

- 4 Editor's Note The state of our industry. By Mira Shenker
- 5 Best of the Web Comments from our online community.
- **6 Coming Soon** Updates and chances to submit to our next few issues.
- **8 ReLocate** Jobs gained and lost in the industry.
- **ReThink** Our exclusive interview with PPP Canada's CEO, John McBride.
- **ReImagine** Before and after: the National Museum of Fine Arts of Quebec.
- **45 Community Profile** Vaughan, Ontario uses a new community centre to strike a sustainable path.
- **46** The LEED List Two new LEED certifications in Canada.
- **ReMediate** Local vendors wonder why Waterfront Toronto chose a foreign technology vendor for a pilot project. *By Mira Shenker*
- **49 ReEvents** Picnic on the Hill, Transport Futures Road Pricing Summit, and more.
- **Closing Shot** *Todd Latham* argues for maintenance before aging assets break.