



# WINDOW ON OTTAWA

JUNE 8 - 9, 2016

ALBERT AT BAY SUITES HOTEL  
OTTAWA, ON

Program sponsored by



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Chemistry Council (C4)



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**WATER  
CANADA**  
THE COMPLETE WATER MAGAZINE

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# WELCOME

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This year's **"WINDOW on Ottawa"** offers an excellent technical program and opportunity to connect with utility managers and government decision makers.

This Event is frequently cited by our members as one of the most valuable Conferences they attend each year. This is not only because of the high quality of the technical program but also because it's a fantastic place to meet and network with your peers across the country.

After the President's Reception we will be presenting our Utility Excellence Awards – these awards recognize the incredible work our members are doing and we thank all of our applicants.

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# CWWA BOARD OF DIRECTORS

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## PROVINCIAL DIRECTORS

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**British Columbia** – Ted Robbins,  
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**Northwest Territories** - Chris  
Greencorn, City of Yellowknife

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Town of Truro

**Prince Edward Island** – Matt Duffy,  
Town of Cornwall

**Newfoundland & Labrador** – Lynnann Winsor, City of St. John's

## MEMBER ASSOCIATION DIRECTORS

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**British Columbia Water and Waste Association** - Colwyn Sunderland, Kerr Wood Leidal Associates Limited

**Western Canada Water** - Edith Phillips, City of Calgary

**Water Environment Association of Ontario** - William Fernandes, City of Toronto

**Ontario Water Works Association** – Ray Miller, Clow Canada

**RÉSEAU environnement** – Diana Qing Tao, Tetra Tech Environmental

**Atlantic Canada Water and Wastewater Association** - Roland Richard, retired

**Wednesday June 8**  
**AUTUMN/SPRING/SUMMER**

7:30	Registration and Breakfast
8:30 – 9:00	Welcome and Opening Remarks COLWYN SUNDERLAND - CWWA President ROBERT HALLER – CWWA Executive Director
9:00 – 9:20	Overview on Israel's Experience in Managing Water and Wastewater HIS EXCELLENCY RAFAEL BARAK, Ambassador of Israel to Canada
<b>Canadian Infrastructure Report Card</b>	
9:20- 10:10	ALAIN GONTHIER – City of Ottawa and Canadian Network of Asset Managers
10:10 – 10:30	Refreshment Break
<b>Infrastructure Investments – Panel discussion</b> <i>Carl Bodimeade – Chair of Ontario Coalition for Sustainable Infrastructure</i>	
10:30- 12:00	SONYA READ – Infrastructure Canada

	<p>STEFAN DERY – PPP Canada</p> <p>PAUL MAY – Price Waterhouse Canada</p>
12:00 - 1:00	Lunch
<p><b>Wastewater Systems Effluents Regulations (Updates &amp; Challenges) – Panel discussion</b></p> <p><i>Mike Darbyshire – CWWA Past President</i></p>	
1 :00 – 2 :30	<p>JAMES ARNOTT – Environment Canada</p> <p>LYNNANN WINSOR – City of St. John’s</p> <p>ED VON EUW – Metro Vancouver</p>
2 :30- 2 :50	Refreshment Break
<p><b>Physical Infrastructure Protection &amp; Cyber Security</b></p> <p><i>Hiran Sandanayake – Chair of CWWA Climate Change Committee</i></p>	
2 :50- 3 :20	<p>Managing the Unexpected: identifying Vulnerabilities within the Water Sector</p> <p>ANTHONY MASYS - Defence Research and Development Canada</p>
3:20 – 3:50	Regional Risk Assessment Program (Implementation)

	MACIEK HAWRILAK – Public Safety Canada
3:50 – 4:20	Review of Existing Measures to Protect Canadians and Critical Infrastructure from Cyber Threats MARK MATZ – Public Safety Canada
<b>NCI Model – Panel Discussion</b> <i>Anthony Masys – Defence Research and Development Canada</i>	
4:20 – 4:50	PAUL CHOUINARD – Defence Research and Development Canada KLAS OHMAN – Associated Engineering
4 :50	<i>Wrap-up</i> COLWYN SUNDERLAND – CWWA President
5 :45	President’s Reception (cocktails in the lobby)
6 :30	Annual Dinner <b>Sponsored by the City of Calgary</b> Including our Utility Excellence Awards and guest speakers Francis Scarpaleggia, Liberal MP Lac St. Louis



	His Excellency Rafael Barak, Ambassador of Israel to Canada
<b>Thursday June 9</b> AUTUMN/SPRING/SUMMER	
7: 30	Registration and Breakfast
8: 30 - 8: 40	<i>Welcome and Recap</i> COLWYN SUNDERLAND - CWWA President
<b>Advocacy Efforts North &amp; South – Panel discussion</b> <i>Robert Haller – CWWA Executive Director</i>	
8 : 40 – 10 : 10	BROCK CARLTON – Federation of Canadian Municipalities  TIM WILLIAMS – Water Environment Federation  ROBERT HALLER – CWWA
10:10 – 10 : 30	Refreshment Break
<b>Climate Change (Flood Risk Mapping) – Panel discussion</b> <i>Hiran Sandanayake – Chair of CWWA Climate Change Committee</i>	
10:30 –	YVAN DÉSY – Natural Resources Canada (Joint action by the Federal Flood Mapping

12:00	<p>Committee to develop and distribute National Guidelines on Flood Mapping to practitioners involved in flood mitigation)</p> <p>LAPO CALAMAI – Insurance Bureau of Canada (Flood Risk Mapping &amp; Live walk-through IBC’s Risk Mapping Tool)</p> <p>DAVE MURRAY – Canadian Water Resources Association (How do Insurance Risk Mapping and Floodplain Mapping Tie into Integrated Flood Risk Planning?)</p>
12:00 - 1:00	Lunch
<p><b>Water and Environment (Updates)</b></p> <p><i>Klas Ohman – Chair of CWWA Water Quality Committee</i></p>	
1:00 – 1 :30	<p>Drinking Water Programs – Updates</p> <p>STEPHANIE MCFADYEN – Health Canada</p>
1:30 – 2:00	<p>Estimating the number of cases of acute gastrointestinal illness (AGI) associated with Canadian municipal drinking water systems</p> <p>STEPHANIE MCFADYEN – Health Canada</p> <p>KATARINA PINTAR – Public Health Agency of Canada</p>
2:00 –	National Pollutants Release

2:30	Inventory (NPRI) – Updates on Reporting Requirements JODY ROSENBERGER – Environment Canada
2:30 - 2:50	Refreshment Break
<b>Water and Environment (Updates) - continued</b> <i>Klas Ohman – Chair of CWWA Water Quality Committee (Session Moderator)</i>	
2:50 – 3:20	Regulations on Potable Water on Board Trains, Vessels, Aircraft and Buses SARA STRAWCZYNSKI - Public Health Agency of Canada
3:20 – 3:50	Anaerobic Digestion – Process considerations and regulatory options under the Fertilizers Act General Regulatory CFIA Updates AMANDEEP KOMAL – Canadian Food Inspection Agency
3:50 – 4:10	Canadian Water Network (CWN) – Updates BU LAM – Canadian Water Network
4:10 – 4:30	Canadian Association on Water Quality (CAWQ) – Updates CLAYTON TIEDEMANN – EPCOR Water Services
4:30 –	Updates on Activities of Canadian

4:40	Water Resources Association DAVE MURRAY – Canadian Water Resources Association
4:40	Closing Remarks ROBERT HALLER – CWWA

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# UTILITY EXCELLENCE AWARDS

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CWWA CONGRATULATES THE  
WINNERS OF THE 2015/2016 UTILITY  
EXCELLENCE AWARDS.

## Community Outreach – Large Utility

**Ontario Clean Water Agency**  
I Don't Flush Campaign

**Metro Vancouver, BC**  
Wipes Pilot Project

## Community Outreach – Small Medium Utility

**Municipality of East Hants, NS**  
Source Water Protection Plan Public  
Engagement Process

**Municipal Enforcement Sewer Use  
Group, ON**  
Sewer Use Brochures



## **ABOUT THE CWWA**

The Canadian Water and Wastewater Association (CWWA) was established in 1986 to represent the common interests of Canada's municipal water and wastewater systems to federal and interprovincial bodies with respect to policies, programs, national codes, standards and legislation. CWWA's membership has expanded to include other than municipal systems, giving our members an even stronger voice in Ottawa.

Much of the progress and success can be attributed to the initiatives of its founding members. The opportunities and support provided by both Health Canada and Environment Canada have been instrumental in the conduct of major CWWA programs. These have focused on the emerging water/wastewater management challenges evolving from growing public concerns.

Join us in Toronto and put water centre stage  
November 13 - 16 • Toronto Marriott Eaton Centre

# National Water and Wastewater Conference

in conjunction with the Canadian Association for Water Quality's  
National Symposium on Water Quality Research



**Specialty Workshops - Sunday, November 13**



Understanding vulnerability within  
the water sector: Enabling Resilience

Integrating Climate Risk into  
Infrastructure Management



