

WATER CANADA

NANO
SILVER

Threat or Benefit?

**Fracking: Responsible
Water Practices**

**Top-Down
Wastewater Regs**

**The Return of
the Kitchen Pig**



10

WATER CANADA



15



18



FEATURES

10 Canada, In Brief

Your provincial and territorial water policy roundup.

BY **KERRY FREEK, SAUL CHERNOS, AND CLARK KINGSBURY**

15 A Tale of Two Regions

Two coastal cities cope with integrating the new federal wastewater system effluent regulations.

BY **KERRY FREEK**

18 Everything but the Kitchen Sink

Advancing anaerobic digestion may herald the return of the garburator.

BY **TONY KOBILNYK**

24 Connected in the Country

Sustainable water protection systems for new rural developments provide a silver lining in Alberta.

BY **SHANE SPARKS**

28 For Frack's Sake

New tools for responsible reuse in hydraulic fracturing.

BY **JOHN NICHOLSON**

COLUMNS

22 Fine Print

Winnipeg and Shoal Lake take their drinking water dispute to court.

BY **KERRY FREEK**

26 Liquid Assets

Strategic steps for a more competitive water sector in Canada lead the way to global opportunities.

BY **DAVID CRANE**

30 Ask the Expert

Silver nanoparticles: threat or benefit?

BY **KERRY FREEK**

31 Rules and Regs

The federal budget reveals some hope for water.

BY **NEIL E. THOMAS**

38 H2Opinion

COREY DIAMOND says water conservation campaigns should follow in the footsteps of the electricity sector.

DEPARTMENTS

5 Editor's Note

The philosophy of wastewater.

BY **KERRY FREEK**

6 Comment

DAVID KOCAN AND MATTHEW MENDELSON introduce the Council of the Great Lakes Region.

7 Front

Video games as teaching tools, quotable quotes, and a peek at new online content.

32 News

Jobs, awards, acquisitions, and partnerships.

34 Events

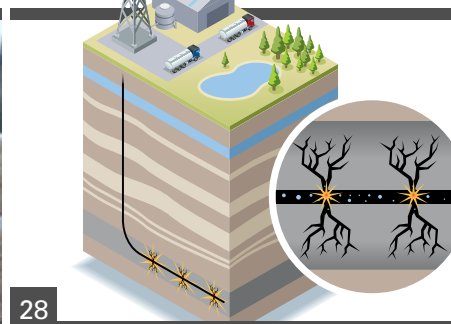
Connecting Water Resources, AMERICANA, WaterTech, TRIECA, and more.



22



24



28