

# WATER CANADA

## Innovation in Action

Active Treatment Plants Put  
Wastewater Advancements  
to the Test

**INSIDE:**  
water's next  
awards 2015  
**WINNERS!**  
page 15

Advancing Wastewater  
Assets (page 12)

Social Innovation in  
the Water Sector (page 26)

Tracking Watershed  
Data (page 32)

## water's next awards 2015

### SPECIAL FEATURE

Water Canada proudly profiles the eight Water's Next 2015 winners.

**PAGE 15**

## FEATURES

### 24 Water, Food, and Our Climate

Is California a harbinger of things to come?

BY **JON FENNEL** AND **OKSANA KIELBASINSKI**

### 26 Idea Generator

How to accelerate social innovation in the water sector.

BY **JOSÉE MÉTHOT**

### 32 Tracking Data

Do you know how healthy your watershed is?

BY **JAMES SNIDER**

## WASTEWATER

### 8 Raising the Bar

New wastewater facilities help set a new standard for research and innovation.

BY **EVELYN ALLEN** AND **DEIRDRE HEALEY**

## CONVEYANCE

### 12 Moving Forward

University researchers work within municipal facilities to advance wastewater treatment.

BY **SEAN MYERS**



8



12



26



30



32

## WATER RESOURCES

### 28 Overloaded

A new watershed management approach uses a phosphorus offsets program with advanced wastewater treatment.

BY **HEATHER BREWER**

## DRINKING WATER

### 30 Linking Pipes

A not-for-profit organization aims to connect the world with clean drinking water.

BY **STUART FRINGS**

## COLUMNS

### 36 Rules & Regs

Water professionals must keep calm and carry on.

BY **ROBERT HALLER**

### 42 H2Opinion

It's time to incorporate innovation into climate change adaptation.

BY **CARL BODIMEADE**

## DEPARTMENTS

### 5 Editor's Note

Coming clean about wastewater.

BY **RACHEL PHAN**

### 6 Front

**MARY JOHNSTON** writes about the foreign acquisition of water bottling operations and Water Canada revisits Panamanian.

### 37 People and Events

Jobs, awards, contracts, and the latest event coverage.