

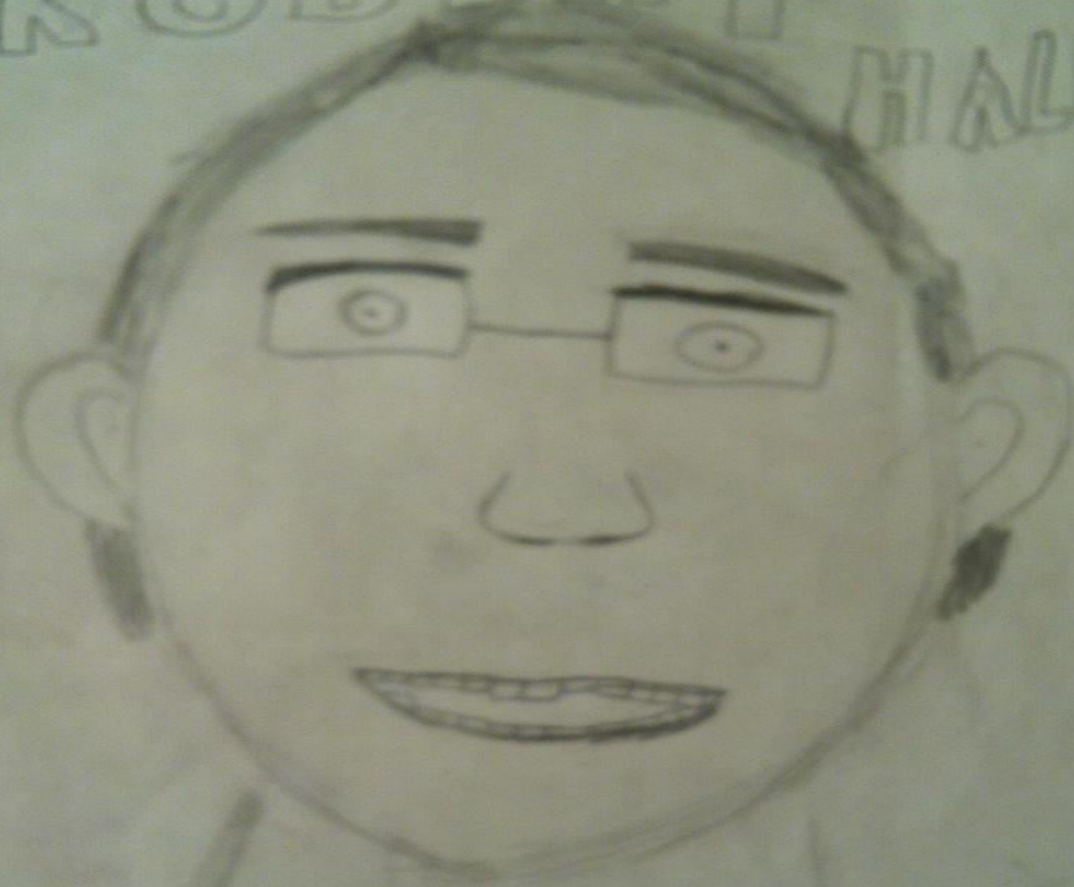
Canadian Water and Wastewater Association CWWA

**“THE National Voice of the
Water and Wastewater Industry”**

**Robert Haller
rhaller@cwwa.ca**

@waterhaller

ROBERT +
HALLER



Canadian Water
and Waste Water
Association





CANADIAN INFRASTRUCTURE REPORT CARD

Volume 1: 2012
Municipal Roads and
Water Systems



Drinking Water



Grade: Good,
Adequate for Now

15.4% of the drinking water systems surveyed were rated “fair” to “very poor” for the condition of their pipes; **14.4%** were rated “fair” to “very poor” for the condition of their plants, reservoirs, and pumping stations.

Wastewater Collection and Treatment



Grade: Good,
Adequate for Now

40.3% of wastewater plants, pumping stations, and storage tanks rated “fair” to “very poor”; **30.1%** of pipes rated “fair” to “very poor.”

Stormwater Management



Grade: Very Good,
Fit for the Future

12.5% of stormwater facilities rated as being in less than “good” condition; **23.4%** of stormwater pipes were found to be in less than “good” condition.

How much will it cost to **repair or replace** our water and wastewater infrastructure?

Stormwater
\$15.8
billion

Drinking
Water
\$25.9
billion

Wastewater
\$39
billion

2 0 1 5

RBC Canadian Water Attitudes Study



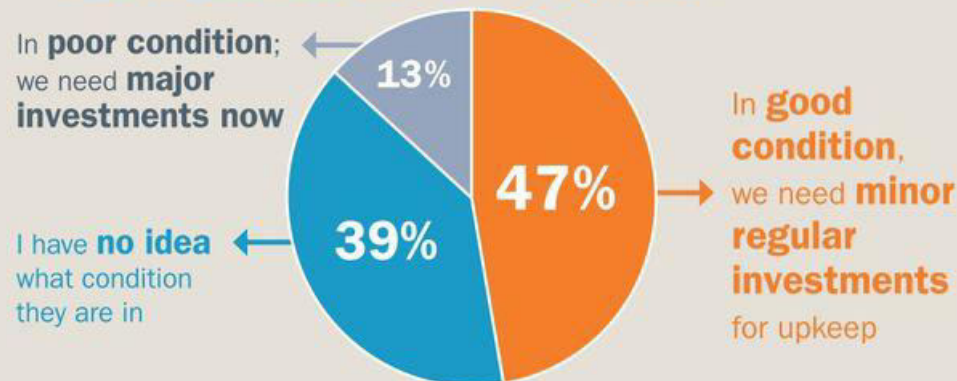
RBC
Blue Water
Project™

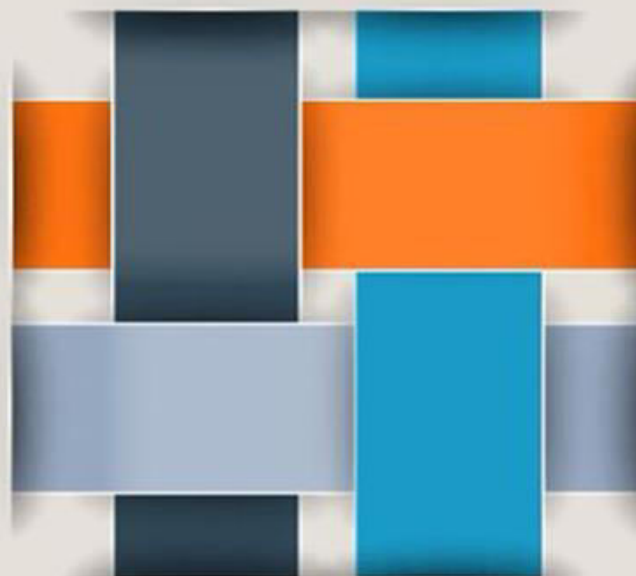


Which **infrastructure areas** did Canadians say should be the highest priority for **government funding** in Canada?

Just 1 in 5 members of the general public believes that **major investments** in **stormwater management** are necessary

What **condition** do Canadians say their community **water treatment and delivery systems** are in?





2015 Public Attitudes Project

Changing Public Attitudes on the Operation and
Value of Canada's Water System Infrastructure

Core Messages

- **VALUE of water**
 - health, economy, environment and daily life
- **UNDERSTANDING water systems**
 - source, treatment, delivery and waste
- **RISK – the cost of doing nothing**
 - failure vs. planning

POSITIVE MESSAGING – NOT FEAR