

PREVENTING DISASTER BEFORE IT STRIKES:

DEVELOPING A CANADIAN STANDARD FOR NEW FLOOD-RESILIENT RESIDENTIAL COMMUNITIES

THE SITUATION

Natural catastrophes are on the rise in Canada

THE IMPACT

Flood-related mortgage defaults are a growing concern for Canadians

THE AVERAGE INSURABLE CLAIM

FOR A FLOODED
BASEMENT IN
CANADA IS \$40,000ⁱ



1 IN 4 CANADIANS

ARE NOT ABLE TO "SCRAPE TOGETHER \$2,000
IF AN EMERGENCY AROSE NEXT MONTH"ⁱⁱ

THE SOLUTION

The Intact Centre on Climate Change Adaptation has developed 20 best practices for designing new communities in Canada that are more flood-resilient, including:

INCREASING STORM-SEWER CAPACITY

IN NEW COMMUNITIES IN ANTICIPATION
OF MORE SEVERE RAINFALL



DESIGNING STREETS TO **CHANNEL
RAINFALL AWAY FROM HOMES**
TO SAFE DISCHARGE AREAS



ELEVATING HOMES WELL ABOVE POTENTIAL WATER LEVELS

THAT FOLLOW EXTREME RAINFALL EVENTS



LOCATING SEWER-PUMPING STATIONS IN AREAS WHERE THEY WILL
REMAIN OPERATIONAL DURING EXTREME RAINFALL,
REDUCING THE CHANCE OF SEWER BACKUP INTO HOMES

To read the complete report and learn how you can get involved,
visit intactcentreclimateadaptation.ca

SUPPORTED BY:



ⁱ Insurance Bureau of Canada. 2016. Facts of the Property and Casualty Insurance Industry in Canada.

ⁱⁱ Canadian Payroll Association. 2016. Eighth Research Survey of Employed Canadians.