



CSA W224:24
National Standard of Canada



Coastal flood risk assessment for buildings and infrastructure



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Technical Committee on Coastal Flood Risk Assessment for Buildings and Infrastructure

J. Wiebe	Environment and Climate Change Canada Gatineau, Québec, Canada <i>Category: Government and/or Regulatory Authority</i>	<i>Chair</i>
A. Danyluk	City of Vancouver Vancouver, British Columbia, Canada <i>Category: Municipalities and Broader Public Sector</i>	
M. Davies	Coldwater Consulting Ltd. Ottawa, Ontario, Canada <i>Category: Service Industry</i>	
D. Didier	Université du Québec à Rimouski (UQAR) Rimouski, Québec, Canada <i>Category: Research/Testing</i>	
J. Eyquem	Intact Centre on Climate Adaptation, University of Waterloo Montréal, Québec, Canada <i>Category: Research/Testing</i>	
S. Ferguson	National Research Council Canada Ottawa, Ontario, Canada <i>Category: Research/Testing</i>	
B. Greenan	Fisheries and Oceans Canada Halifax, Nova Scotia, Canada <i>Category: Government and/or Regulatory Authority</i>	
N. Hastings	Natural Resources Canada (NRCan) Vancouver, British Columbia, Canada <i>Category: Government and/or Regulatory Authority</i>	
C. Jones	Central Lake Ontario Conservation Authority Oshawa, Ontario, Canada <i>Category: Municipalities and Broader Public Sector</i>	
D. Kolijn	DHI Water & Environment Inc. Vancouver, British Columbia, Canada <i>Category: Service Industry</i>	

R. Mulligan	Queens University Kingston, Ontario, Canada	<i>Non-voting</i>
M. Osler	City of Surrey Surrey, British Columbia, Canada <i>Category: Municipalities and Broader Public Sector</i>	
J. Shoubridge	Thrive Consulting Whistler, British Columbia, Canada <i>Category: Service Industry</i>	
M. Tétégan Simon	Valores Research Institute Shippagan, New Brunswick, Canada <i>Category: Research/Testing</i>	
J. Van de Valk	Public Safety Canada North Vancouver, British Columbia, Canada <i>Category: Government and/or Regulatory Authority</i>	
P. Zuzek	Zuzek Inc. Waterdown, Ontario, Canada <i>Category: Service Industry</i>	
P. Steenhof	CSA Group Ottawa, Ontario, Canada	<i>Project Manager</i>

Preface

This is the first edition of CSA W224, *Coastal flood risk assessment for buildings and infrastructure*.

The purpose of this Standard is to

- a) provide guidance on coastal flood risk assessment; and
- b) inform the planning and design of buildings and infrastructure potentially exposed to coastal flood hazards.

CSA Group acknowledges that the development of this Standard was made possible, in part, by the financial support of the National Research Council Canada (NRC). This Standard was developed from the NRC publication *Coastal flood risk assessment guidelines for building and infrastructure design: Supporting flood resilience on Canada's coasts*. Users will note that while much of the information has been updated and edited for clarity and brevity, key concepts from the NRC report have been retained.

This Standard was prepared by the Technical Committee on Coastal Flood Risk Assessment for Buildings and Infrastructure, under the jurisdiction of the Strategic Steering Committee on Natural Resources, and has been formally approved by the Technical Committee.

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