



## **TECHNICAL GUIDE**

# **Development, interpretation, and use of rainfall intensity-duration-frequency (IDF) information: Guideline for Canadian water resources practitioners**



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# Preface

CSA PLUS 4013 (2nd Ed. Pub. 2012) — TECHNICAL GUIDE: *Development, interpretation, and use of rainfall intensity-duration-frequency (IDF) information: Guideline for Canadian water resources practitioners*, has been designed for professionals with a role in the planning, design, management, inspection, and regulation of stormwater, drainage, wastewater, and flood management systems. It is not a design text book, but rather a resource for understanding the derivation, and application in water system planning and design, of rainfall intensity-duration-frequency (IDF) information.

In 2018, CSA was requested to update relevant parts of the document to reflect the latest scientific understanding of climate change and how to incorporate climate change into the formulation and application of IDF information. As such, work was undertaken to update Chapters 5 and Chapter 6 of this document. Most of the same members of the initial Working Group contributed to this (with the addition of a few others). All other material in the document remains the same as the version published in 2012, except for an update of the membership of the Working Group (Appendix 1) and the references for Chapters 5 and 6 (Appendix 8).

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