



GREAT LAKES AND ST. LAWRENCE CITIES INITIATIVE
ALLIANCE DES VILLES DES GRANDS LACS ET DU SAINT-LAURENT

RESOLUTION 05 – 2014M

URBAN PLANNING AND TOPOGRAPHY

Submitted by the City of Montreal

WHEREAS Great Lakes and St. Lawrence Cities Initiative members have committed to implementing stormwater management best practices; and

WHEREAS cities equipped with a combined sewer system are particularly vulnerable to climate change impacts, especially flooding induced by intense rain; and

WHEREAS in the *Stratégie gouvernementale d'adaptation aux changements climatiques 2013-2020* (Governmental Strategy on Climate Change Adaptation 2013-2020), the Québec government identified land use planning as a main solution for climate change adaptation; and

WHEREAS drainage networks are a heavy infrastructure with a 100-year lifespan and that it is difficult to modernize them quickly enough to face climate change; and

WHEREAS cities have planning regulations that do not always take into account drainage networks, original topography or the presence of ancient underground streams; and

WHEREAS construction of buildings that are less vulnerable to flooding is an efficient and cost effective climate change adaptation measure.

THEREFORE, BE IT RESOLVED that Great Lakes and St. Lawrence Cities Initiative members cities are strongly encouraged to take into account, in their land use planning regulations, the effects of topography and drainage networks on flooding in low-lying areas; and



BE IT FINALLY RESOLVED that the Cities Initiative ask the government of Quebec (and others) to insert topographic considerations in urban environment related to drainage network in the revision of the *Loi sur l'aménagement et l'urbanisme*. (Land Use Planning and Urban Planning Act)

Signed this 18th day of June, 2014

A handwritten signature in black ink, appearing to read 'Keith P. Hobbs', written in a cursive style.

Keith Hobbs, Chair
Great Lakes and St. Lawrence Cities Initiative
Mayor of Thunder Bay