



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

RESOLUTION 11 – 2016M

SEWERS OVERFLOW AND BYPASS MANAGEMENT

Submitted by: City of Montréal, QC

WHEREAS, water quality in the Great Lakes and St. Lawrence is influenced by factors, including the performance of municipal wastewater and stormwater infrastructure; and

WHEREAS, not all municipal wastewater and stormwater collection system can contain 100% of sewage water at all times; and

WHEREAS, the majority of cities encounter sewer overflow and bypass events, depending on local characteristics and conditions of the infrastructure; and

WHEREAS, climate change has already increased frequency and intensity of rainfall events and this trend is anticipated to continue in the decades to come; and

WHEREAS, cross-connections between the wastewater and stormwater systems makes the problems of bypasses and overflows even more challenging.

NOW, THEREFORE, BE IT RESOLVED, that the Great Lakes and St. Lawrence Cities Initiative (Cities Initiative) encourages cities to review their entire wastewater and drinking water infrastructure systems in order to provide an updated picture, identify technical solutions to reduce the quantity of untreated water released to the waterbodies, and establish an action plan integrating predicted changes in rainfall patterns caused by climate change and with priority targets for improvement; and

BE IT FURTHER RESOLVED, that the Cities Initiative encourage cities to combine their evaluation and action plan in a Sustainable Municipal Water Management Public Evaluation Report under the Cities Initiative's Green CiTTS program; and



BE IT FINALLY RESOLVED, that cities share their knowledge, notably regarding new technologies and green infrastructure, such as shoreline renaturalization, drainage plans, and surface treatments.

Signed this 15th day of June, 2016

Mitch Twolan, Chair
Great Lakes and St. Lawrence Cities Initiative
Mayor of Huron-Kinloss