



Rain and Groundwater Leaking into Sanitary Building Drains at Alarming Rate

DATE: Tuesday, October 3rd, 2017 TIME: 3:30 pm

LOCATION: Tom Thomson Room

GUEST SPEAKERS: Ms. Barbara Robinson - Norton Engineering Inc, Mr. Chris Manzon - City of Windsor

DESCRIPTION: Barbara Robinson, President Norton Engineering Inc and Chris Manzon, M.A.Sc., P.Eng., City of Windsor, Senior Manager Pollution Control - Rainwater and Groundwater are leaking into New Sewer Pipes Across Ontario: Why, How, Where, and What can We Do. This presentation will describe a recently discovered issue across Ontario and likely beyond. New Subdivisions sewer pipes are leaking, both on the public and the private side, and it is costing us a fortune!.

BIOGRAPHY: Ms. Barbara Robinson, President City Engineer for Kitchener. Norton Engineering initiated the ongoing "Addressing Unacceptable Inflow and Infiltration (I/I; Clean Water) in New Subdivisions", the City of Hamilton's "Calculation of the Real Cost of Roof Leaders Connected to the Sanitary Sewer", and provides ongoing engineering services related to water and sewage for the Township of Woolwich and the Municipality of Northern Bruce. Norton was a significant contributor as a subconsultant to the York Region I/I Strategy Update. Norton was recently retained by the Institute for Catastrophic Loss Reduction (ICLR) to undertake a long term project to calculate the "Societal Costs of I/I" and "Engineering Data and Flood Risk". Norton offers high value senior engineering services to municipal clients. Barbara works as an infrastructure columnist with CBC Radio, speaking on a wide range of infrastructure and engineering issues from sewers to potholes to outdoor drinking water fountains, and is preparing to launch the fall season as a regularly scheduled columnist on CBC Radio's morning shows in Kitchener Waterloo, Windsor, Thunder Bay and London.

BIOGRAPHY: Mr. Chris Manzon, Senior Manager Pollution Control
Chris Manzon, M.A.Sc., P.Eng. has been a Professional Engineer for 27 years, currently in wastewater and storm-water treatment and collection operations for 13 years in design through to management his current position is Senior Manager Pollution Control, City of Windsor. Previously in consulting engineering working on roads, sewers and treatment plants in new and replacement work, analysis, design and project management for 14 years, specializing in water resources analysis and design.