

The Drainage Act – in Mississauga? How a Rural Regulatory Tool Was Used to Address Urban Flooding

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Innovative policy applications are needed to ensure that landscapes are being managed as integrated, connected systems. But what new insights can be found through examination of pre-existing policy instruments? This presentation will evaluate the Drainage Act for its ability to drive the adoption of low impact development (LID) practices – particularly in retrofit environments – so that connections between upland hydrology and instream flow regimes are considered in a fulsome, meaningful way. Focusing on an application in Southwest Mississauga, ON, this presentation will provide an in-depth review of the LID implementation power which exists within this 180+ year-old piece of legislation.

Biography

Bill Trenouth is a Program Manager at Credit Valley Conservation, where he works on projects related to LID implementation, monitoring and performance assessment and aggregated, low impact drainage system design and implementation. Bill completed his doctorate in Water Resources Engineering and now serves as a lead instructor with STEP's LID Training program.