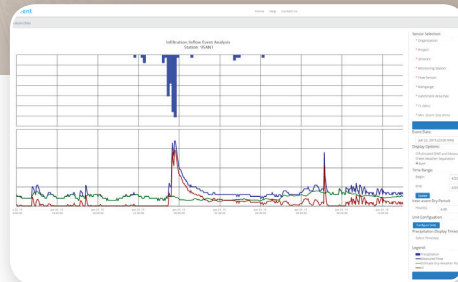




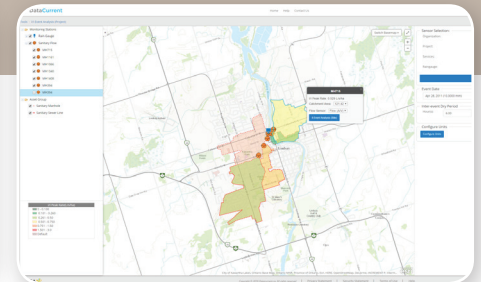
DATA*Current*

Optimize the Capacity of your Existing Sewer Network.

DATACurrent is a comprehensive, SaaS based application designed to help identify, quantify and address the challenges of Inflow & Infiltration (I-I). This easy-to-use, ESRI based solution provides up-to-date analysis regarding the flow rates and capacities within your existing sanitary sewer pipes. Its 24/7, secured online access helps you consolidate and analyze both historical and real-time sewer flow and rainfall data of water infrastructure assets.



I-I Event Analysis



I-I GIS Location Display

Benefits

- Optimize the capacity of your existing sewer network to accommodate future growth.
- Access, consolidate and analyze your historical and real-time sewer flow and rainfall data.
- Secured 24/7 access to the SaaS based DATACurrent cloud based repository.
- Utilize real-time monitoring and alerts to provide insight into I-I quantification and to reduce the risks of property damage from flooding or sewer overflows.

Key Features

- Analyse flow monitoring, rainfall data and system I-I response used to explain causes of flooding and develop remediation measures.
- Extraneous I-I identification, location and quantification of wet-weather flow in sanitary sewers for system capacity analysis.
- Real-time monitoring and alarming of measured rain using gauges to monitor and/or alert flooding or sewer overflow potential.
- Monitors and analyses rainfall in various locations and interpolates the data to assess other non-monitored locations –referred to as ‘Distributed Rainfall Modelling Technique’ (DRMT).
- Analysis of rainfall radar data in combination with rain gauge rainfall data to produce improved rainfall coverage maps.
- Incorporates Historical Data, Real-Time/Monitored Data, Asset/Asset Condition Data, As-Built Drawings, Shapefiles/Geodatabase, Time Series Data, Field Inspection Data, CSV, Excel, PDF & Video.
- IDF Analysis of rainfall data to compare observed events to the appropriate design Intensity-Duration-Frequency curves and define return rain periods (Forensic Analysis).

Quantify Current I & I Within Your Existing Sanitary Sewer System. Call us Today!

330 Rodine Road, Unit 3,
Vaughan, Ontario, L6A 4P5

(905) 417-9792 | info@civi.ca