CITY OF GUELPH - WATER EFFICIENCY STRATEGY UPDATE, 2015

Overview

The City of Guelph is updating their efficiency programs in order to better meet the water use reduction targets of their 2006 Water Supply Master Plan. C3 Water, in conjunction with Gauley Associates and Freeman Associates, are completing the following tasks:

- Development of a Community Engagement Plan: To maintain contact and engage the public and stakeholders, the community engagement plan consists of a series of Public Information Centres, a Community Liaison Committee, and a Residential & Business Market Research Study.
- Measurement of Water Conservation and Efficiency Program Progress: The city's water savings is analyzed and separated into natural, direct, and indirect savings. A net present value of water and wastewater capital investment deferral will be quantified.
- Analysis of Water Demand and Consumption by Sector: An analysis of historical trends, high-use versus low-use customers, and separation of demands into single-family, multifamily, ICI, and nonrevenue components.
- Evaluation of Water Conservation and Efficiency Programs: A prioritization of potential measures based on criteria such as: total potential water savings, customer acceptance, cost, ease of implementation, and impact on water rates and infrastructure needs.
- Strategy Implementation Plan: Identification, analysis, detailed financial modelling, and considerations on the impacts of phasing of water efficiency strategy alternatives.

For more information: http://guelph.ca/plans-and-strategies/water-efficiency-strategy/

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