



# Case Study: Capreit

## Background:

Capreit is the property management company that owns the 140-unit apartment building at 55 William St., Waterloo. Each unit has two bathrooms.

The per unit water use was quite high and Capreit wanted to be pro-active in reducing it.

## Water Savings Solution:

With the help of the WET program and a company to perform the changes, Capreit switched out all toilets, tap aerators and showerheads in the building.

Toilets were replaced with 3-litre per flush Hennessy & Hinchcliffe toilets, greatly reducing water consumption.



## Economic Benefits:

The project will pay for itself after four years, based on a WET program rebate of \$5,667. The water reduction amounts to annual savings of \$18,616 based on the City of Waterloo's water rates. This savings figure will increase as the water rates rise over the coming years.

## Water Savings:

Compared to the two years prior to the changes, the facility now uses 5,171 m<sup>3</sup> less water, or 14.2 m<sup>3</sup> less per day.

Water Reducing Measures	Cost of Implementation	Cost Savings (Rebate)	Water Savings (m <sup>3</sup> /year)	Annual Savings
Toilet, aerator, showerhead changes	\$74,322	\$5,667	5,171	\$18,616