

W.E.T. case study



Capreit

Capreit, a property management company, owns a 140-unit apartment at 55 William Street in Waterloo. Each unit has two bathrooms.

Capreit wanted to be proactive with reducing the per unit high water use.



Figure 1 Capreit apartment building

Water savings solution

Capreit replaced the toilets, tap aerators and showerheads for all the units. The replacement toilets are 3-litre flush models by Hennessy & Hinchcliffe.

Capreit is the 2015 recipient of the Region of Waterloo Water Efficiency Award for this work.

Economic benefits

The Region of Waterloo provided \$5,667 funding through the W.E.T. Program. Reducing water use means an annual savings of \$18,616 based on the City of Waterloo's water rates and will increase as water rates increase over time. The project will pay for itself after four years.

Water savings

The apartment now uses 5,171 m³ less water, or 14.2 m³ per day.



Summary

Water fixture replacement

- W.E.T. Program funding: \$5,667
- Water savings: 5,171 m³ per year
- Cost to implement: \$74,322
- Annual savings: \$18,616

Region of Waterloo water programs for business

The Region of Waterloo has funding and programs to help industrial, commercial and institutional organizations reduce water costs.

Learn more at www.regionofwaterloo.ca/WaterSmartBusiness.

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