

W.E.T. case study



Brick Brewing Co.

Brick Brewing Co. (Waterloo Brewing LTD) operates a packaging and distribution centre in Kitchener. Funding through the Region of Waterloo W.E.T. Program, helped Brick Brewing retain the services of Enviro-Stewards to identify conservation opportunities, quantify savings and approximate financial returns.



Figure 1 Brick Brewing Co.

Water savings solution

Brick Brewing realized water savings by using process water from the bottle washing system to cool down hot boiler water using a tank and pump. Prior to this change, once-through municipal water cooled the sewer discharges to acceptable levels. Brick Brewing also completed repairs on identified leaks inside the plant.

“The GRCA applauds the efforts of the Region of Waterloo and its partners to work towards sustainable use of the community’s water resources. Brick Brewery’s reduction of 59,000 cubic metres per year is equivalent to the annual water consumption of 200 households. The success of the Region’s Water Efficient Technology Program for business will help accommodate future growth while conserving resources and maintaining a healthy environment.”

Paul Emerson, CAO, Grand River Conservation Authority



We Listen. We Brew.



Economic benefits

Savings of \$150,000 annually representing a three-month payback period.

Water savings

59,500 m³ of water annually or 163 m³ per day.

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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Region of Waterloo, Water Services

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