

# 001 Case Study:

## Multi-unit Residential Toilet Replacement Program

Conversion from 13-litre toilets to six-litre models lower water bills

### Actual water savings:

- Annual water savings: 3,979 cubic metres
- Project cost: \$6,786
- Project cost after rebate: \$5,266
- Annual cost savings: \$4,774
- Payback period: 13.2 months
- Cash incentive: \$1,520

### Description:

- A 3-story residential apartment building with approximately 90 residents.
- Installed 39 6-litre toilets
- A privately-owned multi-unit residential building.

### Building Improvements:

- Ultra-low-flush toilet retrofit-conversion from 13-litre toilets to Ceralux/Vitra-Atlantis six-litre toilets.
- Each unit received a 2.0 gallons per minute spa showerhead, tamperproof lavatory aerators and a tamperproof kitchen aerators.



### Greenwin Property Management Inc. 19 Craigton Drive

A small three-story privately-owned apartment building that is approximately 37 years, with 90 residents.

### Project Scope

The owners installed 39 ultra-low-flush Ceralux/Vitra Atlantis toilets.

### Economic Benefits

Prior to installing water-efficient toilets, the building used 657 litres of water per suite per day. After the toilet installation, **water consumption was reduced by 44 per cent** (to 370 litres per suite per day). The water reduction resulted in a cost savings of \$4,774 per year and the building owners recovered the project cost in less than 13 months.

 **TORONTO** Water

a **WaterSaver** program 

Replacing your building's toilets makes cents!

