



2.84 million
gallons saved
per month



271
apartment units



\$27,037
saved per
month

Case Study – Dallas, Texas

Toilet Replacement Service increases property value by \$1,600,000

The Background

The multifamily property in Dallas, Texas was built in 1985 and has a total of 536 apartment units. The property still had the original and inefficient plumbing fixtures – toilets, showerheads and aerators.

In 2017, the water/sewer bills averaged \$43,632 per month and the average monthly water consumption was over 4.42 million gallons.

The Solution

eConserve surveyed the property and proposed a solution to reduce water consumption and lower bills.

In November 2017, eConserve implemented its Toilet Replacement Service. This water conservation service replaces toilets with an efficient Niagara Stealth toilet as well as fixes all drips and leaks and installs water-saving products to sinks and showers in every unit.

Our service included:

- Identifying all visible drips and leaks and making the necessary repairs (184)
- Removing & disposing of old, inefficient toilets (695)
- Installing new 0.8 GPF toilets and wax rings (695)
- Replacing damaged or cracked toilet flanges (142)
- Replacing angle stops & supply lines if needed (107)
- Installing 1.5 GPM showerheads (612)
- Installing 1.0 GPM aerators in kitchen faucets (536)
- Installing 0.5 GPM aerators in bathroom faucets (695)

The Results

In the seven months after the completion of the water conservation solution, the results have been amazing.

The average monthly water consumption dropped from 4.42 million gallons of water to 1.58 million gallons of water, saving 2.84 million gallons of water for the environment.

The average water/sewer expense dropped from \$43,632 per month to \$16,595 per month, a 62% financial savings.

The property now has an annual financial savings of over \$320,000 and an increase in the property value of at least \$1,600,000 dollars as a result of this water conservation solution.

eConserve Water Conservation Solutions

eConserve partners with multi-family housing across the country to save facilities money on its water bills, increase property value, and promote water conservation.

We will cover 100% of the up-front investment for our services in the Shared Savings Program so there's NO COST & NO RISK to start saving water. With both our Water Conservation Services, our team will fix all drips and leaks for every unit as well.

Visit eConserveLLC.com for more information and learn how you can get a free analysis for your business.