



**1.36 million**  
gallons saved  
per month



**271**  
apartment units



**\$11,078**  
saved per  
month

## Case Study – San Antonio, Texas

Toilet Replacement Service saves apartment complex \$133,000 this year

### The Background

The multifamily property in San Antonio, Texas was built in 1971 and has a total of 376 apartment units. The property still had the original and inefficient plumbing fixtures – toilets, showerheads and aerators.

In 2017, the water/sewer bills averaged \$16,016 per month and the average monthly water consumption was over 1.89 million gallons.

### The Solution

eConserve surveyed the property and created an audit on past water usage to design a unique solution.

In January 2018, 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 (87)
- Removing & disposing of old, inefficient toilets (530)
- Installing new 0.8 GPF toilets and wax rings (530)
- Replacing damaged or cracked toilet flanges (48)
- Replacing angle stops & supply lines if needed (62)
- Installing 1.5 GPM showerheads (422)
- Installing 1.0 GPM aerators in kitchen faucets (376)
- Installing 0.5 GPM aerators in bathroom faucets (530)

### The Results

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

The average monthly water consumption dropped from 1.89 million gallons of water to 530,000 gallons of water, saving 1.36 million gallons of water for the environment.

The average water/sewer expense dropped from \$16,016 per month to \$4,938 per month, a 69% financial savings.

The property now has an annual financial savings of over \$133,000 and an increase in the property value of at least \$665,000 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](http://eConserveLLC.com) for more information and learn how you can get a free analysis for your business.**