



1.04 million
gallons saved
per month



271
apartment units



\$3,673
saved per
month

Case Study – Baton Rouge, Louisiana

Retrofit Service saves apartment complex 55% on monthly water consumption

The Background

The multifamily property in Baton Rouge, Louisiana was built in 1978 and has a total of 271 apartment units. The property still had the original and inefficient plumbing fixtures – toilets, showerheads and aerators.

In 2016 & 2017, the water/sewer bills averaged \$10,692 per month and the average monthly water consumption was over 1.89 million gallons.

The Solution

eConserve created a solution to significantly reduce water consumption and decrease the monthly water/sewer expense.

In September 2017, eConserve implemented its Retrofit Service. This water conservation service fixes all drips and leaks in each apartment unit and installs water-saving products.

Our service included:

- Identifying all visible drips and leaks and making the necessary repairs (114)
- Installing new toilet flappers (483)
- Installing new flush valves (483)
- Installing 1.5 GPM showerheads (395)
- Installing 1.0 GPM aerators in kitchen faucets (271)
- Installing 0.5 GPM aerators in bathroom faucets (483)

The Results

In the 14 months after the completion of the water conservation solution, the results have been positive.

The average monthly water consumption dropped from 1.89 million gallons of water to 847,000 gallons of water, saving 1.04 million gallons of water for the environment.

The average water/sewer expense decreased from \$10,692 per month to \$7,019 per month, a 34% financial savings.

The property now has an annual financial savings of over \$44,000 and an increase in the property value of at least \$220,000 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.