CASE STUDY

NOI Enhancements

49% DECREASED USAGE

TOILETS OLD VS NEW	SHOWERHEADS OLD VS NEW	BATH SINK AERATORS OLD VS NEW	KITCHEN SINK AERATORS OLD VS NEW	FINANCIAL SAVINGS	# OF UNITS
1.6 GPF / 0.8 GPF	2.5 GPM / 1.25 GPM	2 GPM / 0.5 GPM	1.2 GPM / 1.0 GPM	$23K	152

NOI ENHANCEMENTS WATER-SAVING KITS HELP JACKSON APARTMENT REDUCE YEARLY WATER BILL BY 22%

Bristol Park Apartments lowered their yearly water usage by 49% with yearly savings of $23,377.79.

OUTDATED, INEFFICIENT PLUMBING FIXTURES

Bristol Apartments is made up of 152 units. Originally built in 2001, the property still had outdated and inefficient plumbing fixtures. The opportunity to save both water and money was clear.

NOI decided to install Ultra-High-Efficiency-Technology Water-Saving Kits from Niagara Conservation, which they use on all their projects.

THE PRODUCTS

The NOI Water-Saving Kit consists of five high-efficiency products that drastically reduce water and energy usage. When installed, they collectively deliver unrivaled savings.

The Kits installed included Niagara's EPA WaterSense® certified Original Stealth 0.8 GPF toilet, an Earth Massage 1.25 GPM showerhead, 1.0 GPM kitchen and 0.5 bathroom aerators, water supply lines and wax rings.

The Original Stealth boasts one of the lowest gallons per flush on the market; at just 0.8 gallons each time thanks to Stealth Technology® - a patented, re-engineered flush that works better and wastes nothing. The showerhead and aerators have Niagara's Equiforce™ Technology, a pressure-compensating technology that guarentees a powerful, consistent flow rate regardless of available water pressure.

THE RESULTS

The retrofit, in conjunction with additional conservation efforts by the staff and residents, resulted in a 49% decrease in monthly water usage and monthly savings of nearly $40,000. While continuing to monitor water conservation efforts at Bristol Apartments, apartment management has seen no evidence of excessive sewage stappage due to the retrofit. Water and sewage bills also indicate residents aren't double flushing or any improper useage of the newly installed products.

In addition to the annual savings of $23,377.79, ownership at Bristol Apartments estimates property value has increased 16 times the annual savings - that's over $400K.