

 **CASE STUDY**

CITY COLLEGE OF NEW YORK NEW YORK CITY, NY

SAS



5.38 MIL
GALLONS SAVED

DETAILS



71,558 MONEY SAVED

The location saved \$71,558 in the first year, which was also when they met their return on investment.



236 UNITS

A total of 236 units had all toilets, showerheads, and aerators replaced within the property.



1.25 GPM SHOWERHEADS

Niagara's Earth showerhead replaced the existing 2.38 GPM showerheads in each unit.

PROCESS

The Towers at CCNY and COCM partnered with Better Efficiency Solutions & Technologies (BEST), the leader for developing Smart Energy Strategies®, and Sustainability Solutions, a leader in maximizing water conservation efforts, to upgrade its property with 236 new Ultra-High Efficiency Niagara toilets and bathroom fixtures. BEST helped analyze the property by using its Insight Energy™ Report and Smart Energy Strategies® to help identify solutions that increase cash flow at The Towers.

By using BEST's recommendations on what products to use, The Tower's at CCNY saw 53% water savings after the replacement of their old and inefficient fixtures while also lowering maintenance costs associated with the typical flapper style toilet. Niagara Conservation's toilet uses unique Vacuum-Assisted Stealth Technology® that flushes at under 1 gallon of water without being prone to leaks. Unlike the typical flapper style toilet found in most properties throughout the country, Niagara toilets require less maintenance and have a powerful, silent flush that cleans the bowl every time and delivers amazing savings.



1 YEAR

These financial and water savings were captured just one year after installation was completed.



0.5/0.95 GPF TOILETS

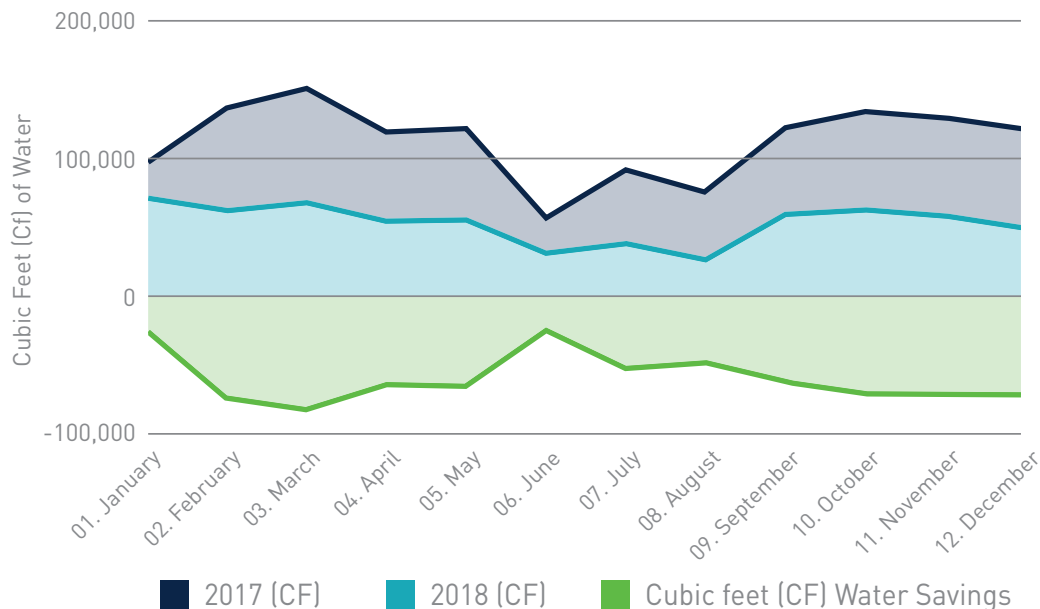
Niagara Dual Flush toilets replaced the existing 2.89 GPF toilets in each unit of the property.



0.5/1.0/1.5 GPM AERATORS

0.5 & 1.0 GPM Niagara aerators replaced the 2.2 GPM bathroom aerators. Niagara's 1.5 GPM Kitchen aerators with a pause valve replaced the 2.5 GPM existing aerators.

Water Consumption Comparison 2017/2018 and Savings



Working with BEST and Sustainability Solutions has drastically cut our water bill. Not only that, but once installed, Niagara products work well and take care of the savings for us!"

SETH GROSSMAN

Director of Housing and Residence Life, CCNY

Sustainability Solutions and Niagara Conservation products were the perfect fit for the Towers at CCNY due to the Stealth's under a gallon flush. Our Insight Energy™ Report and Smart Energy Strategy® determined that for this property to see the incredible savings we expect from our process, we needed to utilize the Niagara products that have been consistent leaders in the water conservation industry for providing reliable results."

ARI KAHN

Founder of BEST

