

Multi-Family Housing Case Study: Toilet Rebuild, Flow Control & Showerhead Upgrade

## Garden-Style Apartment Complex Bethesda, MD

**Project by the Numbers** 

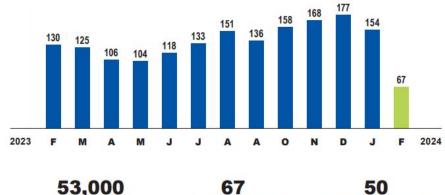
Winter 2023

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Project Cost	\$49,288
<b>Project Duration</b>	19 Days
Payback Period	0.5 Years
Annual Savings (\$)	\$107,500
Annual Savings (gallons)	8,500,000

The Problem: High usage due to showerheads, faucet flow controls, and internal toilet parts breaking down.

The Solution: Replace flow controls, showerheads, and internal toilet parts.



Total gallons used this period

Average gallons used per day this period per unit Average gallons used per day by a typical person

53,000 Gallons ÷ 28 Days ÷ 28 Units = 67 Average Daily Gallons