

Small Business Tools Water Savings

Did you know...

A single low flow faucet can use up to 60% less water than a traditional faucet?

Traditional Low Flow **Faucet Faucet** Number of faucets 40 40 Gallons per minute 2.5 1.5 Seconds per use 15 15 300 Uses per day 300 Total water usage 7,500 gal 4,500 gal Cost of water per gallon \$0.015* \$0.015* Total water cost per day \$112.50 \$67.50 \$28,125 Total water cost per year** \$16,875

A single waterless urinal can save up to 40,000 gallons of water per year?

	Traditional Urinal	Waterless Urinal
Number of urinals	50	50
Gallons per flush	3.75	0
Uses per day	100	100
Water usage	18,750 gal	0 gal
Cost of water per gallon	\$0.015*	\$0.015*
Total water cost per day	\$281.25	\$0
Total water cost per year**	\$70,312.50	\$0***

ANNUAL SAVINGS: \$11,250.00 ANNUAL SAVINGS: \$70,312.50

A single flow toilet can help save up to 500 gallons of water per year?

	Traditional Toilet	Low Flow Toilet
Number of toilets	50	50
Gallons per flush	1.6	1.1
Flushes per day	200	200
Water usage	16,000 gal	11,000 gal
Cost of water per gallon	\$0.015*	\$0.015*
Total water cost per day	\$240	\$165
Total water cost per year**	\$60,000	\$41,250

A single flow showerhead can use up to 60% less water?

	Traditional Showerhead	Low Flow Showerhead
Number of showerheads	10	10
Gallons per minute	2.5	1.5
Minutes per use	5.3	5.3
Uses per day	2	2
Total water usage	265 gal	159 gal
Cost of water per gallon	\$0.015*	\$0.015*
Total water cost per day	\$3.98	\$2.38
Total water cost per year**	\$933.75	\$595

ANNUAL SAVINGS: \$18,750 ANNUAL SAVINGS: \$398.75

^{* \$0.015} per gallon is used as the default value based on national averages.

^{* 250} working days per year is used as the default value based on national averages.

^{***} Savings based on water conserved in flushing only.