

# City of Olean

## Office of the Plumbing Inspector

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### WATER CONSERVATION

Oleanders have access to an abundance of water much of the time, so the importance of clean water is often overlooked. For most of us, water use is a habit. We are accustomed to having water available at the twist of a faucet. We usually do not think about how much water we use.

Being aware of how much water you use is the first step in water conservation. The average Olean citizen uses between 100 and 150 gallons of water per day per person on the following activities:

- Toilet
- Bathing and Hygiene
- Laundry
- Kitchen
- House Keeping
- Outdoor activities

The amount of savings depends on current water consumption habits, water, sewer, and energy costs, current flow rates of fixtures, flush volumes of toilets and the amount of water leakage through fittings and toilets. Water can be conserved by making improvements in the home and/or modifying behavior.

Water saving devices are economical and permanent. Low flow showerheads and faucet aerators save valuable water and energy, used to heat water, without requiring changes in personal water use habits.

The following chart highlights how much water can be conserved by installing water-saving equipment in place of conventional plumbing fixtures, fittings and appliances.

Conventional Fixture/Appliance	Water Use (gallons)	Water Saving Fixture/Appliance	Water Use (gallons)	Water Savings (gallons)
Vintage Toilet*	4-6 Per flush	Low Consumption Toilet***	1.6 per flush	2.4 - 4.4 per flush
Conventional Toilet **	3.5 Per flush	Low Consumption Toilet***	1.6 per flush	1.9 per flush
Conventional Showerhead*	3 -10 per min	Low - Flow Showerhead	2 - 2.5 per min	0.5 - 8 per min
Faucet Aerator*	3 - 6 per min	Flow Regulating Aerator	0.5 – 2.5 per min	0.5 – 5.5 per min
Top-Loading Washer	40 - 55 per load	Front-Loading Washer	22 – 25 per load	15 – 33 per load

\* Manufactured before 1978

\*\* Manufactured from 1978 to 1993

\*\*\* Manufactured since January 1, 1994

Since your sewer use fee is based on your water consumption, a sound water conservation policy saves you money two ways.