The Incorporated Village *of* Hempstead

Village of Hempstead Water Department
WATER CONSERVATION FACT SHEET

What is Water Conservation?

Water Conservation is the practice of efficiently using water. The goal of water conservation is to reduce the amount of water that is wasted so that water will be readily available for necessary uses.

Why is Water Conservation Important?

Although the world is mostly covered by water, less than 1% of this water is available and suitable for human use. Water pumped from the aquifer is filtered, treated and then disposed of as wastewater after use. Even after this wastewater is treated, not all of it returns to the same place, in the same quantity or at the same quality. Conserving water allows for less cost, and less overall energy required for the purification and treatment of usable water.

How Much Water Do We Use in the Village of Hempstead?

2017– Consumption: 1,884,265,000 Gallons   Average: 92.7 Gallons per Person per Day
2018– Consumption: 1,848,742,000 Gallons   Average: 90.9 Gallons per Person per Day
Compared to 2017, we used 35.5 million less gallons in 2018!

Ways to Conserve Water

Water – Saving Plumbing Fixtures– These fixtures are generally labeled, or rated by the manufacturer.

Reduce Running Faucets – When brushing your teeth, shaving or cleaning, shut the water off until usage is required.

Lawn/Garden Watering – Do not water while it's raining outside. Utilize the ODD and EVEN day system as per Village Code 136–2.

Check for Leaks – Turn all water off and check the water meter. After 15 minutes, if the meter has changed, a leak is present. Please seek maintenance for this issue.

Timers/Sensors – Use these devices to shut off water when it's not being used.

Moisture Sensors – Install Automatic Moisture Sensors on irrigation systems to reduce the amount of water used, and duration of sprinkler activity.

In the Kitchen – Fully load the dishwasher so that more dishes can be cleaned with a limited amount of water.

In the Laundry Room – Only wash full loads of laundry, or select the appropriate setting for a lighter or heavier load.·

How Much Water Do We Use?

Other 8%
Leak 12%
Toilet 24%
Clothes Washer 17%
Shower 20%
Faucet 19%

Source: Water Research Foundation, Residential End Uses of Water, Version 2. 2016