

# Sunbridge Stewardship District

## High Bill Checklist Form

**Have you verified you meter reading?** (circle one) **Y** **N**

If the meter reading on your bill is incorrect, record your reading and contact **customer service: 888-288-2134**. We can then send out someone to obtain a meter reading. If the reading was incorrect, we will then correct your account.

**Have you check you leak indicator?** (circle one) **Y** **N**

When no water is turned on at the location the triangular dial should be stationary.

**Have you dye tested your toilet?** (circle one) **Y** **N**

### **Toilet Leaks**

Did you know that 70% of water used in a family is used in the bathroom? This is partially because we use a faster flow rate in the bathroom than in any other part of the home. The most common leak in the household is in the toilet. This is because they represent the greatest water usage in a home. A leaking flapper can use up to 200 gallons of water per day or 6,000 gallons a month. When left unattached, and the flapper gets more deteriorated, the water loss can be more than 40,000 gallons a month. To prevent this, change flappers annually.

### **Faucet Leaks**

Another common source for leaks is the faucet. A leaking faucet can waste up to 20 gallons of water per day. Leaking faucets are usually caused by worn washers or "O" rings. If you have 60 psi (pounds per square inch) of pressure in your pipes your water loss is as follows:

1/32" leak can waste	73,992 gallons per year
1/16" leak can waste	295,992 gallons per year
1/8" leak can waste	1,183,992 gallons per year
1/4" leak can waste	4,725,996 gallons per year

### **Irrigation Usage**

Minimizing irrigation water is a primary objective in the Sunbridge Stewardship community. One broken sprinkler head can waste thousands of gallons of water per month without benefiting the year. To avoid excessive usage, it is important to inspect the year looking for wet and dry spots. A wet, soggy spot could signal a broken pipe or sprinkler head. It is important to also monitor frequency and duration of watering. These factors can contribute to between 10,000 and 30,000 gallons of usage per month. Without a close inspection of the system, the water can run off the property without the homeowner's knowledge resulting in high irrigation costs that the homeowner is responsible to pay.

**Other interesting Facts:**

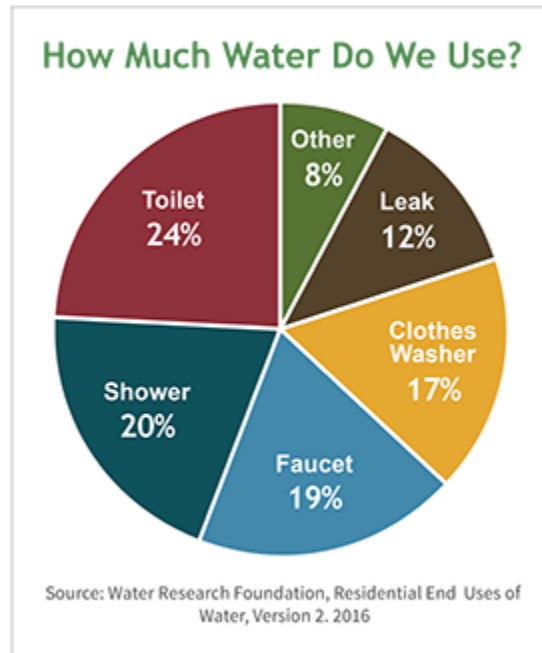
Toilet Flush	5-7 gallons (non-low-flush toilets)
Shower	7-10 gallons per minute
Bathtub	36-60 gallons
Dishwasher Load	10-25 gallons
Clothes Washer Load	20-45 gallons
Irrigation Systems	12-17 gallons per minute per zone

**Zone x Minutes = total watering time**

**Watering time x 17 gallons = usage with each watering**

Evaporation loss can be 60% higher during the day.

Running a garden hose can use up to 600 gallons per hour.



***Irrigation accounts for nearly 50% of the total family's water usage!***