

# Water Conservation

Buckeye's water conservation program wants to change the perception that water conservation requires deprivation. Instead of giving up comfort and convenience, water conservation requires making minor habit changes to reduce water waste by incorporating improved efficiency devices and appliances into your home or business, and selecting colorful and diverse water-efficient landscaping plants. Water conservation promotes a lifestyle that is well-suited to our climate and it reduces water bills.

## Water Conservation Rebates

The Water Resources Director may issue rebates according to Ordinance 14-09 which are required to be budgeted annually. Up to \$10,000 in rebates are available for a fiscal year and are offered on a first come, first served basis until funds are exhausted. Learn more about the Smart Irrigation Controller and Turf Replacement rebates on the city of Buckeye's website listed below.



## Tips for a lower bill

- More than 10% of homes have leaks that waste 90 gallons or more each day.
- A leak 1/32 of an inch (the thickness of a dime) can lose over 6,500 gallons per month.
- Install a smart water controller that is weather based to save on irrigation.
- Read your house water meter before and after a two hour period when no water is being used. If it does not read exactly the same you have a leak.
- Replace high water use plants and lawns with xeriscape.
- Run the washing machine and dishwasher only when full.

### For more helpful tips visit:

[buckeyeaz.gov/waterconservation](http://buckeyeaz.gov/waterconservation)  
[smarthomewaterguide.org/](http://smarthomewaterguide.org/)  
[wateruseitwisely.com/](http://wateruseitwisely.com/)



## If Your Bill Seems High, Here are Some Possible Causes...



### Irrigation/Landscape

This is the most common cause of a higher than average water bill. A broken irrigation line underground can be losing over 300 gallons per hour and you may not see it at the surface. Over-watering is also a common source of high usage.



### Water Softener/Reverse Osmosis

Water softeners not programmed properly can cycle hundreds of gallons per day through the system. A reverse osmosis system can use up to five gallons for every gallon of water it produces.



### Leaks

The average leaking toilet can waste up to 6,000 gallons per month. Toilet leaks are often silent and can be intermittent, allowing loss of water to go undetected for long periods of time.



### Swimming Pool

An average size swimming pool (400 sq. ft.) uses 16,000 gallons to fill and loses about 25,000 gallons each year due to evaporation and backwashing. Evaporation loss in the summer can be as high as 2,500 gallons a month.