



Texas Water Development Board

www.twdb.texas.gov

# THE FUTURE OF TEXAS WATER

**Water** is our state's most precious and limited resource. With a growing population and an increasing need for water, we must be especially vigilant about how we use the water we already have. For years, Texas has experienced regularly recurring droughts, and more are inevitable in the future.

If Texans don't take steps to reduce water use, we could face serious water shortages over the next 50 years. In fact, if a severe drought occurs in the next four years and the state does not have sufficient water supplies, Texas could lose 424,000 jobs and \$73 billion in income. And those impacts increase each decade.

Water conservation is often the least expensive and most cost-effective way to ensure adequate water supplies. Individual conservation practices can make a big difference in our overall water use.



### **HELP CONSERVE** TODAY

Inside your home, toilets consume the most water, followed by washing machines and showers. Outdoor use can account for more than 30 percent of total home water use.

#### Here are a few easy things you can start doing today to save water.\*

Fix leaks — Leaks waste both water and energy and can account for 10 percent or more of your water bill. Frequently check for leaks in your toilets, washing machines,

and sinks. A slow drip adds up.

save at least 12.5 gallons per

Shorten shower time -Reducing your

shower time from 10 to 5 minutes could

shower with efficient showerheads. That's over 4,500 gallons a year.

**♦ Turn off the faucet** − Don't let water run when you wash your hands, brush your teeth, and shave. Turn it off until you need it again.

- ◆ Lower washing machine water level Use the lowest water level setting on your washing machine whenever possible.
- ♦ Water more efficiently Limit your yard watering to no more than once a week, and prevent water evaporation by watering early in the morning—and never on windy days. Also, adjust sprinklers so they don't water the pavement or other unnecessary areas.

#### Take water conservation one step further.

Replace some of your household appliances with more energy-efficient models, and add rain sensors to your irrigation system.

 ◆ Washing machines – High-efficiency washing machines can save almost 25 gallons of water per load, and they save energy.

◆ **Toilets** – The average flush of an older toilet uses about 3.6 gallons of water, compared to newer, high efficiency toilets that use

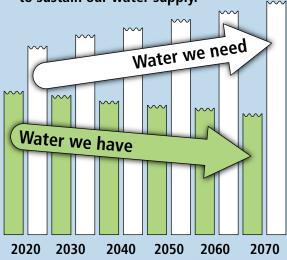
just 1.3 gallons per flush.

♦ **Sprinklers** — Install rain shut-off devices so you don't water the yard unnecessarily during or after a rain.

\* Indoor water use numbers are from the Alliance for Water Efficiency: www.allianceforwaterefficiency.org



Our need for water is growing, but our current water supply will decline over time. More and more water conservation efforts will be necessary to sustain our water supply.







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