# Part, BE Water Smart

### We need water to live — but it is a limited resource:

More water is used during the summer when it rains the least.

Delivering water costs millions of dollars, and the cost is increasing.

Demand for water in the summer is outpacing the current supply.

# Using water efficiently accomplishes two important things:

- 1) Utah's precious water supply is conserved, and
- 2) Costly water development projects may be delayed.



## What can I do to use water efficiently?

Post this check list on your refrigerator as a handy reminder of ways you can manage your water use better and even save money.

#### **Outdoors:**

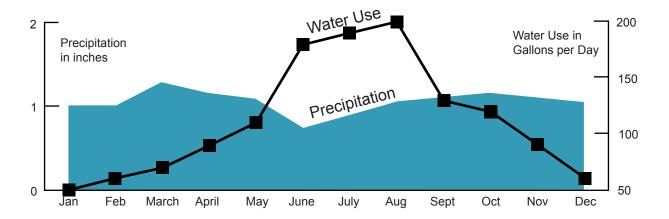
- Water your lawn right between 6:00 p.m. and 10:00 a.m. not during the heat of the day.
  ☐ Adjust your watering schedule as the weather
- \_\_ Adjust your watering schedule as the weather changes to avoid overwatering.
- Aerate your lawn when needed so water soaks in freely. Spring or fall is the best time to do this.
- Water your lawn separately from other landscaped areas. . . and water only things that grow!
- Mulch your planting beds and trees to minimize evaporation.
- Use a shut-off nozzle on the hose when you wash your car.
- Clean your driveway, patio and sidewalks with a broom instead of the hose.

#### Indoors:

- Check for leaks around the house, including dripping faucets, running noise in toilet, etc.
- Consider installing water efficient plumbing fixtures.
- Think about water and ways you and your family can manage it better. You will benefit from these savings year around!

Utah Water Conservation Forum PO Box 1255 Salt Lake City, UT 84101 www.utahwaterforum.usu.edu THE DESERT IS BLOOMING, AND
THERE IS ALWAYS WATER WHEN I
TURN ON MY TAP, SO Why
Use Water
Efficiently?





Utah's peak snow and rainfall comes during January through April, but the highest demand occurs in July and August. (Utah State University Climate Center, 1998)

#### Why use water efficiently?

Utah is a very dry state, yet we tend to overwater our landscapes by 20 to 50%--and that is wasted water.

Choosing where we use our water is much like any budget—we can enjoy beautiful landscapes if we plan them wisely and learn to water appropriately.

Efficient water use means making wise choices about how we use our water today, so we will have water to use in the future.

For additional water use statistics, visit the Utah Department of Natural Resources website:

#### www.nr.state.ut.us

and for water conservation information,

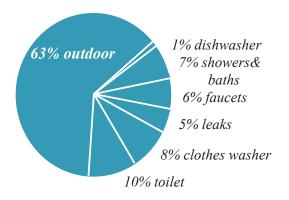
visit www.conservewater.utah.gov

- Approximately 63% of Utah's residential water is used for outdoor landscapes (DWR January 2001).
- Continuing growth and development will place increasing demands on our current water supply.
- Even with reservoirs and other storage facilities, our summertime use is straining our current water supply and delivery systems.
- New water resources and infrastructure will cost millions of dollars in increased rates.
- New sources of water will require more treatment to meet water quality standards.
- Environmental impacts and government regulations place increasing limitations on future water supplies.
- As a desert state, Utah has an obligation to effectively manage its limited water resources.

A properly designed landscape that includes low water plants and trees can be more water *and* energy efficient. Conservation is usually the least-cost alternative to a new water supply.

## How do we use Utah's water?

Approximately 63% of Utah's residential water is used outdoors during summer months—to water gardens and lawns, to wash cars, to hose down driveways, and even to cool off the kids or the dog. Such outdoor use can double or even triple ordinary daily consumption. By watering efficiently, a healthy, beautiful landscape can be created and maintained



## How does my water use stack up to that of other households?

Talk to your water supplier to find out how your water use compares to other customers. If you find that your usage is below normal, keep up the good work! If it is above normal, now is a good time to look for savings.