

Water Smart Tips

TIP #1 Install a low-flow showerhead. They're easy to install and can save a family of four over 2,000 gallons a month.

TIP #2 Repairing a slow steady faucet leaks which drips 100 drops per minute and save 350 gallons a month. Repair a streaming leak and save 2,000 to 2,700 gallons a month. Replace worn out washers in faucets and handles.

TIP #3 Investigate hidden leaks. Turn off all running water in the house. Include ice makers, water softeners, and evaporative coolers.

- Check water use by first reading your water meter.
- Do not use any water for 30 minutes, then takes another reading of your water meter.
- If the reading is higher, you may have a hidden leak.
- Find and repair it.

TIP #4 Brushing your teeth with the water off can save 14 gallons of water. Consider a rechargeable battery style toothbrush.

TIP #5 Keep your shower to under five minutes and save up to 1,000 gallons a month.

TIP #6 Make sure the toilet flapper is not stuck open after flushing. Replacing a worn out flapper can save up to 900 gallons a month.



*Water ...
a resource to
use wisely.*



*Naturally,
water
sustains
all living things.*

Conservation

Respect and appreciation...water is a finite resource. Water conservation in practice is low tech, low cost, and everyone can participate.

Efficient use of water provides the capacity to prevent urban or wild land fires.

As a water purveyor, we must effectively manage our water supply.

Conservation protects the public interest, assuring political, social, and economic sustainability during times of water supply scarcity and regional drought.

Historically water has been affordable. Wise use assures it will remain so.

PARTICIPATE IN WATER CONSERVATION

Printed on 30% post consumer paper



Water Smart™



A Guide to Water Conservation in the Landscape

Public Works

433 N. Virginia
P.O. Box 2059
Prescott, Arizona 86302
928.777.1130
Fax: 928.771.5929

E-mail: water.smart@cityofprescott.net

Web: www.cityofprescott.net

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Landscape Principles



- 1. DESIGN FOR OUTDOOR LIVING:** Research and design your yard using efficient irrigation practices. Utilize native or drought resistant plants. Plan outdoor living space to use passive solar energy and to be low maintenance and “water smart”.
- 2. AMEND THE SOIL:** Planting beds need organic compost to improve soil conditions. Prepare lawn areas before planting with 4” to 6” of good top soil. Soil testing may be available at the county extension agency.
- 3. DROUGHT TOLERANT PLANTS:** Research and select colorful, textured and low water use plants suited for your site specific conditions.
- 4. PRACTICAL LAWN AREAS:** Less is more. Native grasses, groundcovers wildflower meadows, and synthetic turf are drought tolerant options.
- 5. IRRIGATE EFFICIENTLY:** Group like plants in hydro-zones. Install and maintain water systems. Re-set timers monthly. Grade yard to retain surface run-off and harvest rainwater whenever it is possible.
- 6. LAYER MULCH AROUND PLANTS:** Install 2” to 3” layer of mulch over a woven fabric weed barrier.
- 7. MAINTAIN THE LANDSCAPE:** A well planned yard needs seasonal care. Prune, rake, fertilize, control weeds, mulch beds & audit water systems.

Turf Guidelines

Seasonally, over 50% of our seasonal demand for water is for outdoor uses.

- Minimize grass areas in your yard to under 300 sq. ft. Water, mowing and maintenance costs will be reduced.
- Adjust sprinklers so only the lawn is watered, not the house, sidewalk or street. Never water on windy days.
- Water lawn every third day in the summer. Minimize evaporation, water in the early morning in support of 8am to 8pm seasonal spray restrictions.
- Raise mower blades. Tall grass lawn allows for moist root zones and may require less water and mowing.
- Water planted areas deeply. Drip irrigation is efficient for drought tolerant grasses, trees, shrubs and flowers. Once native plant selected are established (about two years) reduce watering frequency.
- Re-set irrigation timers monthly during the season. Know your soil type, drainage, areas precipitation and sun exposure. Water Smart, use the rain delay switch. Consider new technology, “ET” clocks, and soil moisture monitor.



Water conservation incentive are available for qualified projects.

Application request: 777- CITY

Prevent Water Waste



Install water smart appliances and plumbing. Purchase energy & water efficient washers, water heaters, dishwashers, toilets, faucets and showerheads.

Evaporative coolers operate efficiently with annual system maintenance.



Wash automobiles using a bucket of soapy water. Final rinse with a garden hose fitted with a shut-off spray nozzle.

Use a broom to sweep decks, driveways and sidewalks.



Install point of demand water heaters. Insulate water pipes.

Landscape and maintain your site to reduce fire hazards. Learn how to make your home fire safe. www.cityofprescott.net/services/fire/protect.php



Planning to dig? Blue Stake is a utility marking law, require that you call 72 hours before you dig. **1-800-782-5348.**

**Thank you
for your part in living...**

Water Smart™