



Water Smart™

Water Smart Kits – Only \$10.00..

Receive a \$10.00 credit with proof of purchase.

City utility customers only- see Water Conservation Incentive Application on the web
<http://www.cityofprescott.net/services/water/conservation.php>

Slow the flow...Faucet Showerhead and Water Flow Rate



Kitchen and Bath Aerators

Easy to install aerators add function and amount to big water savings. Using a soft rag to protect chrome and if necessary use a wrench and remove old faucet attachment. Clean the threaded area. Carefully align threaded aerator and hand tighten on to the faucet, do not over tighten. Test your new water saving aerator for a water tight fit by turning on the water. It may be necessary to remove one top washer to align the male or female threaded aerator to your faucet.



SAVING WATER WITH THE LOW FLOW SHOWER HEAD

Unscrew old shower head by turning counter clockwise. Clean off shower head arm threads. Wrap white, *Teflon Tape* to the threaded area .



Screw on low flow shower spray head. Do not over-tighten. Run water to test for leaks. Remember leaky showerheads and faucets waste water. Leaks may be caused by an old washer in the faucet handle. Replace worn washers.

FIX LEAKY HOSES

Repair leaky hoses with the hose repair kit. Replace old and missing hose washers. There should be no leaking water when a hose is on. Make sure you give the faucets a tight turn when you shut the hose off.



Look for leaks at all connection points for all handheld and manual sprinklers. Replace all worn-out washers.

HANDHELD SPRAYER

Use an adjustable handheld sprayer with an automatic shut off feature for outdoor hand watering. Attach the hose end sprayer and a bucket of soapy water for car and bike washing.

Please sweep your sidewalks and driveways to conserve water.



TOILET LEAK DETECTING TABLETS AND FLOW RATE BAG

Approximately 90% of the leaks found are due to the toilet flapper not seating properly after each flush.

To detect leaks:

Remove lid from toilet tank. Drop one dye tablet into the water reservoir tank. Wait a few minutes, if dye color appears in the toilet bowl you have a silent leak. Replace the toilet flapper to save hundreds of gallons of water. Kits are available at hardware stores, or call a licensed professional plumber to assist with install.

LEAKY WATER PIPES

Some leaks are caused by carelessness. Make sure you give all sink and shower faucets a tight turn to make sure they are completely off. Often, pipe leaks occur at the fittings. Look



for leaks at connection points for all household appliances and outdoor irrigation systems.



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KITS ARE AVAILABLE AT THE FOLLOWING LOCATIONS:

City Hall - Utility Billing Counter - 201 South Cortez Street

Utilities -Public Works Building - 433 North Virginia - 777-1130

Community events including..

Earth Day- Granite Creek Park

Highlands Center for Natural History - Native Plant Sale

Sharlot Hall Museum - Water Exhibit 2008 - Gift Shop

Yavapai County Contractors Association - Home and Garden Show

Buy and install your kit today to start saving money and water.



Lawn Area - Water Audit and Rain Gauge



Lawn areas require lots of water to look good. For every 1000 square feet, you should use no more than 600 gallons of water to apply 1". Adjust water requirements throughout the growing season. Water can be rainfall or spray irrigation system applied. Prescott average rainfall is about 19" and primarily falls April through September.

To determine how long to set your timer here are three easy steps to figure out how much water is distributed by your sprinkler system or hose end system.

Three easy and water smart steps to perform a sprinkler system audit.

1. Place the four rain gauge - catch cups and place them in a 10 x 10 area of lawn that represents the sprinkler spray pattern- distribution area.
2. Run the sprinklers for exactly 15 minutes. Run any additional valves that overlap in the same pattern for area exactly 15 minutes. (do not empty or move catch cups—water gauge to complete area audit)
3. Pour all four cups of water into one water gauge. Measure and document the amount in the gauge. This amount of water represents, in inches how much water is applied in a 60-minute watering or sprinkler system cycle.

Your Home Irrigation Audit is complete:

Now, adjust your sprinkler timer to water the lawn area for the required inches of water per week. Adjust for any rainfall. "Water Smart" and use the gauges to measure rainfall throughout the landscape area and watering season. Save even more water and hit the rain delay switch, install a rain shutoff valve or a moisture-sensing device. *Seasonally, check your system for leaks and reset your irrigation timer monthly.*

**PLEASE REMEMBER WATER RESTRICTIONS NOW IN EFFECT.
It is okay to use the sprinkler or spray 8:00 PM to 8:00 AM
April through November, Annually.**