



Early Spring/Summer Newsletter | 2023

Water Conservation Tips

General Maintenance

- **Check for leaks in pipes, hoses, hose connections, and faucets.** Even a tiny leak can translate into thousands of gallons of wasted water over a short period of time. Repair or replace any equipment leaking water immediately.
- **Use shut-off nozzles on hoses.** Use nozzles which completely turn off the water when you are not using it: they also help to more effectively direct water than using your finger to create a stream.

Prioritizing Water Usage

- **Prioritize your Spring/Summer watering needs outdoors.** Now is a great time for you to prioritize the watering needs of all outdoor plants and trees. Take the time to determine which area of your yard needs the most water.
- **Newly planted trees, shrubs and lawns should receive the priority when it comes to determining the need for water.** On automatic sprinkler systems, install a moisture sensor, which will automatically cut off the system if it should begin to rain. It is best to water early in the morning when temperatures and wind speed are the lowest. This reduces losses from evaporation. Mulching also reduces losses from evaporation and keeps the soil and roots cool.

-Conservation Tips Continued on Reverse

Water Treatment

SWC has three wells that deliver raw water through a transmission main to the Water Treatment Plant (WTP). A modulating control valve at the WTP controls the amount of raw water that bypasses the WTP. Adsorption units at the WTP treat the remaining raw water flow. The WTP is equipped with two parallel adsorption trains. Each train consists of two adsorption units or vessels, operating in series.

For more details, please visit our website:
www.sahuaritawater.com



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Fiesta Sahuarita!





Water Conservation Tips (Continued)

- **Mulch, mulch, mulch.** Mulching helps to slow the evaporation of moisture from the soil and keeps the soil and roots cool. It also protects the soil and roots from events such as freezing. Try to stick with organic mulches that slowly break down and add organic matter to the soil.

- **Outdoor pools:** cover an outdoor pool when not in use. Clean the pool filter regularly.

Indoor Wise Water Use Ideas

- **Check pipes and faucets for leaks.** Even small leaks can waste significant amounts of water. Water leaks are not only a waste of water, but also of the energy needed to heat the water.

- **Turn off the water when brushing teeth or shaving.** This is a hard habit to break. We are all guilty of letting the water run while we brush our teeth. Yet, collectively we could save thousands of gallons of water a day if we just turned off the faucet until we need it: .

- **Take showers instead of baths.** Baths use more water than a typical shower. If your shower has a single hand control or shut off valve, turn off the flow while soaping or shampooing.

- **Install low flow showerheads and faucet aerators.** Look for ones that use no more than 2.5 gallons per minute maximum flow (for faucets).

- **Check the toilet for leaks.** Leaks inside a toilet can waste up to 200 gallons of water per day. Toilet leaks can be detected by taking the tank cover off and placing several drops of food coloring in the tank. You have a leak if you see the coloring in the bowl after a few minutes. Most leaks involve the rubber flapper or shut off valve found in the tank. Repair as soon as possible.

- **Run the dishwasher and washing machine only when full.** Practice wise water techniques by making the most of the water that you use.

- **Fill the sink with water to pre-rinse dishes before putting them in the dishwasher.** This is a great way to conserve water. You are not only saving water by eliminating the process of rinsing dishes before you place them in the dishwasher, but also reducing the load on your dishwasher (and perhaps preventing dishes from being washed again).

For more information, please feel free to contact us or visit our website www.sahuaritawater.com.

Utility Assistance Available:

If you need help paying your water bill, you may qualify for utility assistance.

To determine if you are eligible, please call the Pima County Community Action Agency at (520) 791-5443. For further information, visit www.pima.gov.

