

How it's Delivered

Tucson Water delivers reclaimed water through pipes and facilities that are separate from our drinking water supply system. The reclaimed system includes 160 miles of pipe and 15 million gallons of storage in enclosed reservoirs. Since 1984 Tucson Water has been recycling water for irrigation and other uses.



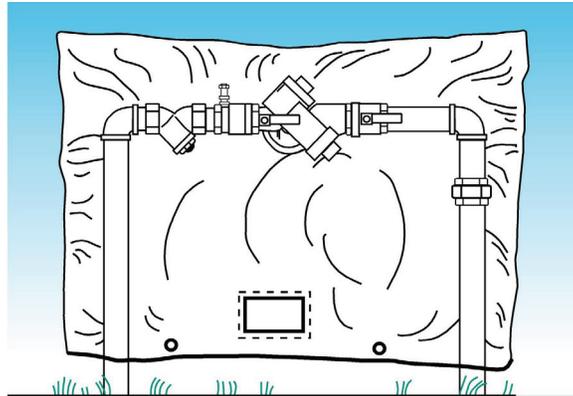
Purple is the internationally recognized color used to identify a reclaimed water delivery system.



Tucson Water delivers reclaimed water to more than 700 homes in our community as well as to golf courses, parks, and schools. Using reclaimed water to irrigate plants and landscaping saves more than six billion gallons of drinking water a year – enough to supply more than 60,000 families.

Preventing Reclaimed Water Backflow

The Arizona Department of Environmental Quality (ADEQ) requires all sites having reclaimed water service to have a backflow prevention assembly on the drinking water service. For more information about backflow prevention requirements, click on tucsonaz.gov/water/backflow.



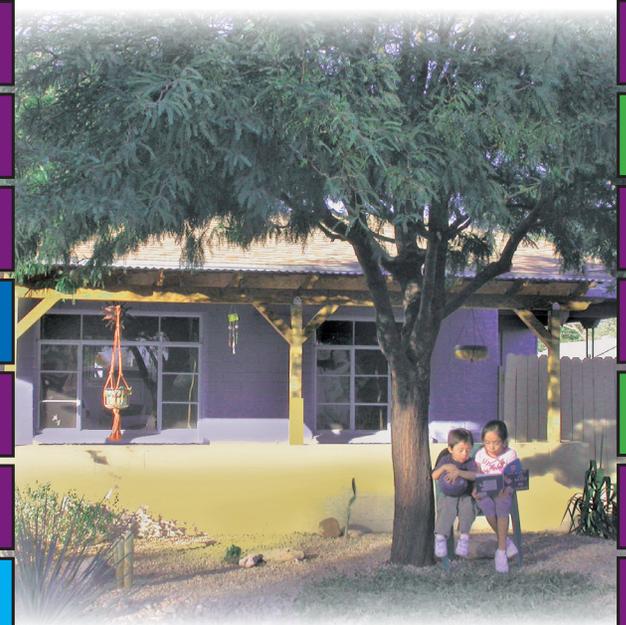
An insulated bag can help to protect the backflow prevention assembly from damage caused by freezing.

Call (520) 791-2650 for reclaimed water information and signs.

tucsonaz.gov/water/reclaimed



For accommodations, materials in accessible formats, foreign language interpreters, and/or materials in a language other than English, please contact Tucson Water at (520) 791-4331 or (520) 791-2639 for TDD.



Reclaimed Water Basics



For Residential Customers

What is Reclaimed Water?

Water is Tucson's most precious natural resource. Today we are more fortunate than many southwestern cities because we have three sources of water: groundwater, Colorado River water, and recycled water.

Recycled water is an important water resource today and for the future. Tucson Water uses some of its recycled water to produce reclaimed water. Reclaimed water is specially treated for irrigation and a variety of other uses, but is not treated to be used for drinking and bathing. The nitrogen and phosphorus in reclaimed water provide fertilizer for plants and grass.

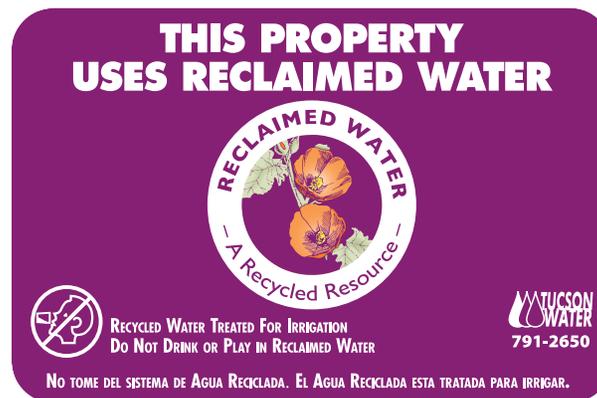
The Benefits of Using Reclaimed Water

Recycling water for use as reclaimed water:

- 1 Uses a local renewable water source,
- 2 Helps to ensure reliable water supplies today and in the future,
- 3 Has a variety of targeted applications such as irrigation, dust control, industrial uses and more,
- 4 Can save customers money because the rates are lower than most of the large volume rates for drinking water.

Reclaimed Water Basics – Do:

- ✓ Wash with soap and drinking water if you have come into contact with reclaimed water.
- ✓ Review the **Reclaimed Water Customer Information Packet**.
- ✓ Using the checklist provided in your **Reclaimed Water Customer Information Packet**, conduct an annual inspection of your property.
- ✓ Promptly report any reclaimed water discharges that leave your property to Tucson Water by completing an online form at tucsonaz.gov/water/report_recl or by calling (520) 791-2650.
- ✓ Ask a qualified plumber about thermal expansion protection for your hot water heater. For more information go to tucsonaz.gov/water/reclaimed and scroll down to the 'thermal expansion' link.



Reclaimed Water Special Requirements:

- ⊘ Do not allow human or house pet consumption of reclaimed water.
- ⊘ Do not connect the reclaimed water system to the drinking water system.
- ⊘ Do not bathe in reclaimed water.
- ⊘ Do not use reclaimed water in swimming pools or spas.
- ⊘ Never use reclaimed water in aquariums.
- ⊘ Do not use reclaimed water in evaporative cooling equipment or misting systems.
- ⊘ Do not use reclaimed water in fountains.
- ⊘ Do not wash vehicles, play equipment, driveways, or sidewalks with reclaimed water.

