

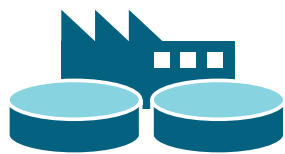


THE FUTURE OF WATER IN ESTRELLA™

At **Estrella**, we recognize the responsibility that comes with living in the Sonoran Desert. Many of us moved here to connect with the desert and the **Sierra Estrella Mountains**. At the same time, we are cognizant of the ongoing drought in the Western United States.

WATER CONSERVATION FROM DAY ONE

Estrella is unique among master-planned communities because smart water management was already a top priority when it was founded in 1988. One of the first initiatives for Estrella was to build the **Corgett Treatment Plant** to responsibly supply Estrella's lakes, and irrigate the community's landscaping with treated effluent water.



As Estrella grew in the 2000s, the developer built another reclaimed treatment facility, **Rainbow Valley Treatment Plant**, to provide more reused water.

Estrella generates enough reclaimed water to sell reused water to the **City of Goodyear** to irrigate its **landscaping**.



PURPLE = DON'T DRINK

Reclaimed water is filtered to be 99.9% clean. However, it is not safe for drinking or swimming for people or pets. For the public's welfare, all Estrella reclaimed water sprinkler caps and piping are identified in **purple**.



ENOUGH DRINKING WATER FOR 100 YEARS!

Years ago, **Estrella** purchased a water quantity for each household, known as **EDUs** (Equivalent Dwelling Unit). Estrella has enough EDUs for an additional **8,000 homes**. Those EDUs are already paid for. In addition, the City of Goodyear has a 100-year assured water supply, per the **Arizona Department of Water Resources**, which means that any new approved development in **Goodyear** is guaranteed water for **100 years**, according to the city.

The **Arizona Groundwater Management Act** allows cities to store water underground for future use and stored water produces a "water credit" issued by the state, preparing cities for drought conditions, according to the city.



Goodyear actively stores about **7,000 acre-feet of water** underground for future use, every year, enough to supply an average household with water for **27,000 years**, according to the city.

With future needs in mind, **Estrella** recently contributed to, and installed, a **\$30 million** line to the City of Goodyear's new surface water facility. The city has the option to expand the facility to satisfy more demand. As Estrella contributed to the financing of this facility, the community retains the first right to purchase this water.

GOODYEAR IS HARVESTING TECHNOLOGY

The **City of Goodyear** claims the largest municipal desalination facility for drinking water in the state and is considering expanding it further.



By removing salt from groundwater, the facility supplies **drinking water** to Goodyear residents.