



Building a Sustainable Water Future for El Paso

Our Water Supply Challenges

El Paso needs additional water resources to meet growing water demands while managing ongoing river drought. As part of the water supply solution, **EPWater** will build an advanced water purification facility called the Pure Water Center, as well as expanding our desalination facility and aquifer replenishment



Advanced purified water completes the urban water cycle (at right). The new supply will provide a reliable water source to meet growth challenges and uncertain river water supplies related to long-term drought.

About EPWater's Pure Water Center

We are starting with recycled water from our **Roberto Bustamante Wastewater Treatment Plant**.

The treated water is clean enough to be used for irrigation and to be discharged into the river. This recycled water will be purified through a multistep treatment process to meet or go beyond drinking water standards before sending it to customers.



Membrane Filtration



Reverse Osmosis

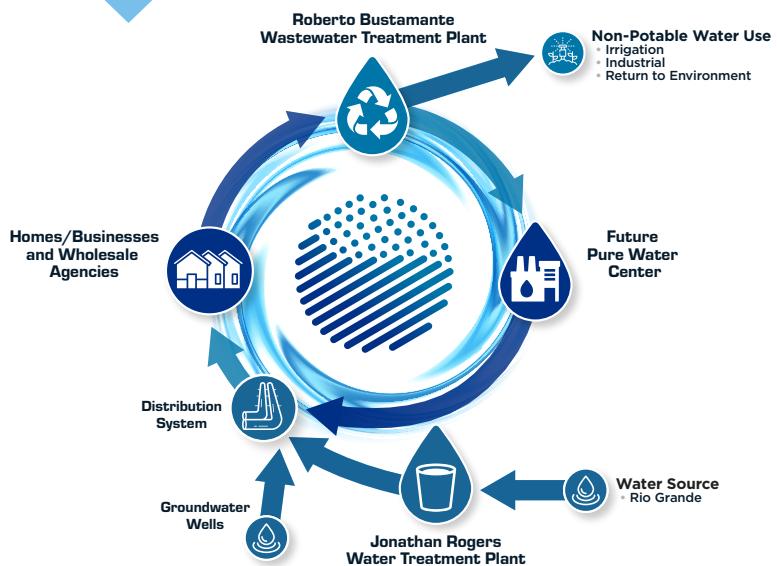


UV Advanced Oxidation Technologies



Granular Activated Carbon Filtration

The Pure Water Center will provide up to an additional 10 million gallons per day for our community's water supply. Design is complete and approved by state regulators. Construction is underway with an opening planned in 2029.



PURE WATER CENTER



How is this project funded?

Grant funding will help reduce the cost impact on ratepayers. The U.S. Bureau of Reclamation in 2019 provided \$3.5 million in grant funding for the design of the Pure Water Center and provided another \$20 million in 2022 for construction. Current estimate for the project is \$290 million and **EPWater** continues to pursue state and federal funding opportunities.

Want to learn more?

Visit EPWater's TecH2O Water Resources Learning Center



EPWater's TecH2O Water Resources Learning Center offers visitors bilingual information and interactive exhibits to increase awareness of regional water sources in the Chihuahuan Desert. It also includes information about how recycled and advanced purified water will increase the area's water supply and the importance of water conservation as a way of life. The TecH₂O, a museum-quality educational center, has hosted thousands of students over the years for field trips and tours.

About Us

EPWater is a non-profit, public utility that serves the city of El Paso. Families, businesses and our community depend on us to deliver reliable, quality and sustainable water services.

For questions, email publicaffairs@epwater.org.



SCAN HERE
to learn more



**PURE WATER
CENTER**