

# John T. Hickerson Water Reclamation Facility



## QUICK FACTS

- Located at 701 Executive Center Blvd. (79922)
- Operational in 1987
- Up to 17.5 MGD Treated/Distributed

## Plant Function

The plant receives wastewater from residential and industrial sources in the west and northwest parts of the city. Reclaimed water is delivered to Coronado Country Club Golf Course and various parks and schools in west El Paso.

This plant is an extended aeration activated sludge treatment plant that uses both electric and gas powered air blowers in the treatment process. The plant also uses UV radiation as a means of disinfection of treated wastewater.



## Area(s) Served

West El Paso

## Renovations/Upgrades

In 1990-95 the facility underwent an expansion that brought the facility to a design flow of 17.5 million gallons per day. The most noted improvement during the expansion was the installation of sand filtration and ultra-violet disinfection. In 2015 a new 1.5 million gallon reclaimed water storage tank was installed to aid in the delivery of reclaimed water to customers on the west side of town. In 2016 the sand filters were replaced with Hydrotech Discfilters by Kruger. These provide finer filtration and minimal maintenance.

## Awards Received

- Since 1997, the plant has received a total of 5 Silver, 6 Gold and 11 Platinum National Association of Clean Water Agencies (NACWA) Peak Performance Awards.
- In 1992 the plant and its personnel were recognized for their commitment to safety by being awarded the Water Environment Federation's George W. Burke Award for Safety.
- 2008 the plant won the 1st Place National USEPA Operations and Maintenance Excellence Award for Large Advanced Plant.
- In addition, in 2008 the plant also received the Texas State, Regional and National winner of the Clean Water Act O&M Awards Program in the Large Advanced Category.

## Interesting Facts

The plant's state-of-the-art biological treatment system is cost effective and reliable. All odorous treatment units are fully enclosed, and special units eliminate odors before exhaust air is discharged into the atmosphere.