

Pueblo Unido CDC
May 19, 2010
San Antonio del Desierto – Rehabilitation Project Report



PUCDC started the construction of the new water treatment facility in March 2010. The project consists of:

- Anti-seismic concrete foundation,
- 3200 gallon water storage tank,
- 8x12 shed to protect the RO System from direct sun exposure
- 1500 gallon per day RO water treatment system.



The Reverse Osmosis Water Treatment System was designed based on continuous water sampling and testing. The results helped to integrate the adequate components to remove arsenic, iron and other competing minerals.

The first water samples from the system were taken the week of May 17 to initiate a 6 month pilot program.



PUCDC is working with the park advisory board *La Union Hace La Fuerza* in improving the living conditions at the park.



The RO Water Treatment System construction was completed the second week of May and it will be available to provide drinking water to residents by the fourth week of May 2010