

Hill Country Region**Bonanza Beach Water System**

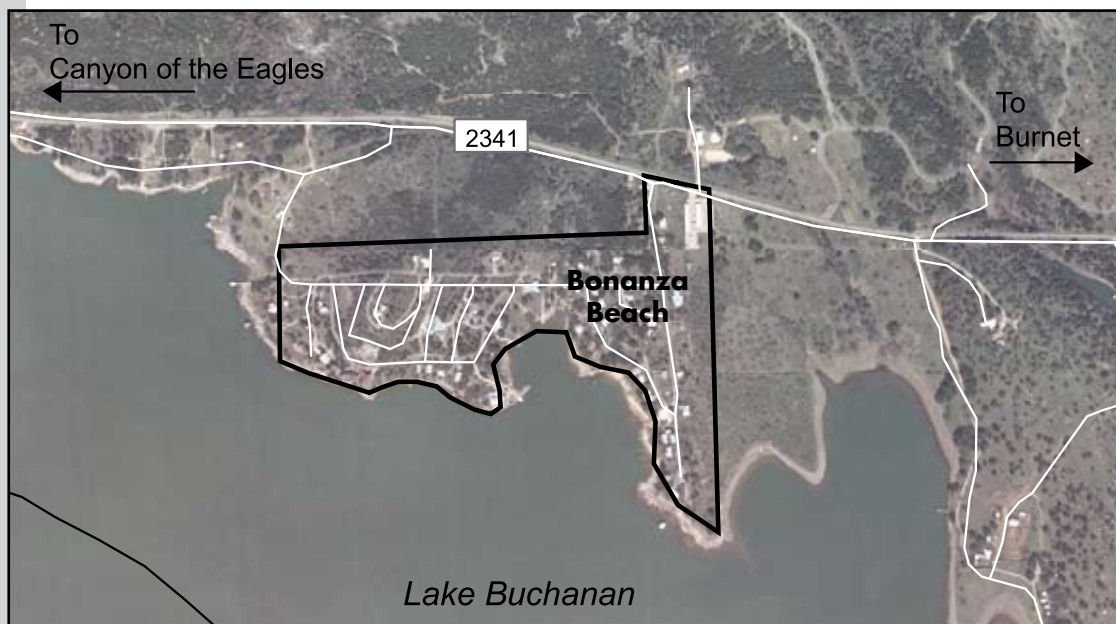
Service	Retail water treatment and distribution
Customers	Community of Bonanza Beach
Facilities	Two groundwater wells and distribution system
Estimated Population Served	140
System Performance	System capacity: 28,800 gpd Calculated peak daily flow (12 month): 26,000 gpd

Background LCRA acquired the system in 2002. The system has historically exceeded radionuclide levels, which come from naturally occurring deposits.

LCRA has signed a compliance agreement with the TCEQ regarding the Bonanza Beach system. LCRA has taken action to comply with the agreements, including:

- Providing a quarterly notice to customers that the water does not meet EPA standards for radionuclides;
- Conducting and submitting to TCEQ an analysis of alternatives to correct the situation;
- LCRA will implement, within three years, alternatives determined to be a feasible way to meet the standards. TCEQ will re-visit the terms of the compliance agreements at least every three years; and
- LCRA has installed a new pressure system with storage facilities to enable the system to provide adequate pressure to all customers within the system.

There are many groundwater systems in the Hill Country and west Texas that have the same radionuclide issues and similar compliance agreements in place with TCEQ.

**2002**

LCRA acquired system

2004

LCRA began operations

2005

Negotiated compliance agreement with TCEQ