

Central Texas Water History

Script

Slide 1 (History of Water)

The Greater Fort Hood Area is served by two primary sources of water, Stillhouse Hollow Reservoir and Lake Belton. Both are Corps of Engineer Lakes providing for Flood control and as a source of water.

Bell County Water Control and Improvement District #1 (BCWCID1) manages the system for Fort Hood and surrounding communities. It is the cooperative effort of all entities that ensures the viability of the system.

Fort Hood and surrounding communities receive their water from a 90 MGD Water Treatment Plant located on Lake Belton. BCWCID1 oversees the operation of that plant on behalf of all. The system provides for redundancy as well with an additional transmission main located at the northern end of the service area.

Slide 2 (Availability and Affordability)

Fort Hood has a direct adjudicated right to 12,000 acre-feet of water. The surrounding communities have an additional 65,754 acre-feet.

Fort Hood currently uses about a 1/3 of their capacity. Whether troop strength is at 35,000 or 50,000 plus, Fort Hood will never have an issue with water.

As for affordability wholesale water provided to Fort Hood is at a rate of approximately .62 cents per thousand gallons. Not only does Fort Hood have one of the most sustainable sources of water, it has one of the most affordable in the United States.

As for Regional Cooperation, Fort Hood, the surrounding communities and BCWCID1 work in cooperation with one and other to ensure system operations are maintained to the fullest. Fort Hood

and Killeen also share wastewater treatment at a common plant. BCWCID1 once again operates the plant on our behalf.

As for the future, the communities surrounding Fort Hood and BCWCID1 have contracted to build the next water treatment plant on Stillhouse Hollow Reservoir. This proposed 16-18 MGD Water Treatment Plant will provide added treated capacity to the surrounding area as well as system redundancy. This was at no cost to Fort Hood.

Finally, to ensure treated capacity well into the future, the City of Killeen has implemented a Reclaimed Water System defective this year. This system will help to extend the life of the treated capacity for years to come and relieve the system along the way.

We appreciate your time.

Glenn Morrison

City Manager

City of Killeen