

Item 4 – District Water Conservation Plan Review & Re-adoption

The Board is required through the District Management Plan to:

- Annually review of the District Water Conservation Plan, make any suggested revisions, and re-adopt the plan

Following District Staff review of the District Water Conservation Plan (DWCP), the following revisions are suggested for Board consideration:

- Update the population statics/estimates section of the Plan to the current estimations provided by the State Demographer

It is the recommendation of the General Manager that the District Water Conservation Plan be re-adopted including the revisions to the Plan presented by District Staff.

The District will endeavor to provide an ongoing, comprehensive public education effort to promote water conservation and prevent waste of groundwater resources.

III: DISTRICT PROFILE

The District encompasses Robertson and Brazos counties in Central Texas. The boundaries of the District are coterminous with the counties' boundaries. The District is bordered by Falls and Limestone counties to the north; Grimes and Washington counties to the south; Leon and Grimes counties to the east; and Burleson and Milam counties to the west. The District comprises an area approximately 1,456 square miles or 932,000 acres.

The United States Census Bureau 2010 estimate for population of Brazos County was ~~195,851~~ 194,851 people. This represented an increase of 28.5% from the ~~2000-2010~~ estimate of 152,415 people. An overall growth rate of 18.8% for the State of Texas was seen during that same period. The estimated population as of ~~July~~ January 1, 2019 is ~~229,211~~ 233,071. There are four incorporated cities in Brazos County including College Station, Bryan, Kurten, and Wixon Valley. Texas A&M University, located in College Station, operates its own water supply system for the main campus.

The Census Bureau estimate for Robertson County for 2010 was a population of 16,622 people. The estimate for 2000 was 16,000 which indicate a static population. The estimated population as of ~~July 1~~ January 1, 2019 is ~~17,704~~ 17,613. There are four incorporated cities in Robertson County including Bremond, Calvert, Franklin, and Hearne.

The Texas State Data Center and Office of the State Demographer provide Texas Population Projections which details biennial projections of population of the state and all counties in the state by age, sex and race/ethnicity. The projections are used extensively by public and private entities. Every 2-3 years, the program also produces state and county level projections with several scenarios for every year through 2050.

These studies suggest the following potential 2050 populations based upon the generally recommended scenario. This scenario assumes rates of net migration one-half of those of the 1990s. The reason for including this scenario is that many counties in the State are unlikely to continue to experience the overall levels of relative extensive growth of the 1990s. A scenario which projects rates of population growth that are approximately an average of the zero scenario and the 1990-2000 scenario is one that suggests slower than 1990-2000 but steady growth.

Brazos County: 365,863 Robertson County: 16,940

SOURCE: Population Estimates and Projections Program, Texas State Data Center, Office of the State Demographer, Institute for Demographic and Socioeconomic Research, the University of Texas at San Antonio 2011