

4B.4 Brooks County Water Supply Plan

Table 4B.4-1 lists each water user group in Brooks County and their corresponding surplus or shortage in years 2030 and 2060. All water user groups have an adequate supply, as shown in Table 4B.4-1.

**Table 4B.4-1.
Brooks County Surplus/(Shortage)**

Water User Group	Surplus/(Shortage)¹		Comment
	2030 (acft/yr)	2060 (acft/yr)	
City of Falfurrias	0	0	Supply equals demand
County-Other	0	0	Supply equals demand
Manufacturing	none	none	No demands projected
Steam-Electric	none	none	No demands projected
Mining	0	0	Supply equals demand
Irrigation	0	0	No demands projected
Livestock	0	0	Supply equals demand
¹ From Tables 4A-5 and 4A-6, Section 4 – Comparison of Water Demands with Water Supplies to Determine Needs.			

4B.4.1 City of Falfurrias

The City of Falfurrias receives groundwater supplies from the Gulf Coast Aquifer. No shortages are projected for the City of Falfurrias. The City of Falfurrias water demands increase over the planning period. In 2000 the City of Falfurrias has a per capita per day usage of 280 gallons per capita per day (gpcd) and an estimated usage of 265 gpcd in 2060 (after built-in savings for low flow plumbing fixtures), based on TWDB water demand and population projections. The CBRWPG recommends additional water conservation of 15 percent by 2060 for all municipal entities with reported use greater than 165 gpcd in 2060 (Section 4C.1).

4B.4.2 County-Other

The Brooks County-Other municipal users receive groundwater supplies from the Gulf Coast Aquifer. No shortages are projected for Brooks County-Other and no changes in water supply are recommended.

4B.4.3 Manufacturing

No manufacturing demand exists or is projected for the county.

4B.4.4 Steam-Electric

No steam-electric demand exists or is projected for the county.

4B.4.5 Mining

Mining demands are met by groundwater from the Gulf Coast Aquifer. No shortages are projected for mining and no changes in water supply are recommended.

4B.4.6 Irrigation

There are small irrigation water demands in Brooks County. These demands are met by groundwater from the Gulf Coast Aquifer. No shortages are projected for irrigation and no changes in water supply are recommended.

4B.4.7 Livestock

The livestock water demands in Brooks County are met by groundwater from the Gulf Coast Aquifer and surface water from local on-farm sources. No shortages are projected for livestock and no changes in water supply are recommended.