

4B.3 Bee County Water Supply Plan

Table 4B.3-1 lists each water user group in Bee 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.3-1.

**Table 4B.3-1.
Bee County Surplus/(Shortage)**

| Water User Group | Surplus/(Shortage)¹ | | Comment |
|---|---------------------------------------|---------------------------|----------------------|
| | 2030 (acft/yr) | 2060 (acft/yr) | |
| City of Beeville | 0 | 0 | Supply equals demand |
| El Oso WSC | 0 | 0 | Supply equals demand |
| County-Other | 0 | 0 | Supply equals demand |
| Manufacturing | 0 | 0 | Supply equals demand |
| Steam-Electric | none | none | No demands projected |
| Mining | 0 | 0 | Supply equals demand |
| Irrigation | 0 | 0 | Supply equals demand |
| Livestock | 0 | 0 | Supply equals demand |
| ¹ From Tables 4A-3 and 4A-4, Section 4 – Comparison of Water Demands with Water Supplies to Determine Needs. | | | |

4B.3.1 City of Beeville

The City of Beeville contracts with City of Corpus Christi to purchase raw water from the CCR/LCC System. The contract allows the City to purchase only the water that it needs. No shortages are projected for the City of Beeville and no changes in water supply are recommended.

4B.3.2 El Oso WSC

El Oso Water Supply Corporation is located in both Bee and Live Oak Counties; consequently, its water demand and supply values are split into tables for each county. The El Oso Water Supply Corporation receives groundwater supplies from the Gulf Coast Aquifer. No shortages are projected for El Oso Water Supply Corporation and no changes in water supply are recommended.

4B.3.3 County-Other

County-Other demands are met with groundwater from the Gulf Coast Aquifer. No shortages are projected for County-Other entities and no changes in water supply are recommended.

4B.3.4 Manufacturing

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

4B.3.5 Steam-Electric

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

4B.3.6 Mining

There are small mining water demands in Bee County. These 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.3.7 Irrigation

Irrigation demands in Bee County are declining over the planning period. These demands are met by groundwater from the Gulf Coast Aquifer and surface water supplies from run-of-river water rights in the San Antonio-Nueces Coastal Basin. No shortages are projected for irrigation and no changes in water supply are recommended.

4B.3.8 Livestock

The livestock water demands in Bee 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.