

### 5B.4 Burleson County Water Supply Plan

Table 5B.4-1 lists each water user group in Burleson County and their corresponding surplus or shortage in years 2030 and 2050.

**Table 5B.4-1.  
Burleson County Surplus/(Shortage)**

<i>Water User Group</i>	<i>Surplus/(Shortage)<sup>1</sup></i>		<i>Comment</i>
	<i>2030 (acft/yr)</i>	<i>2050 (acft/yr)</i>	
City of Caldwell	1,097	1,056	Projected Surplus
City of Somerville	287	296	Projected Surplus
County-Other	20,624	20,495	Projected Surplus
Manufacturing	2,420	2,397	Projected Surplus
Steam-Electric	0	0	No Demand/No Shortage
Mining	514	516	Projected Surplus
Irrigation	5,129	5,604	Projected Surplus
Livestock	7,215	7,215	Projected Surplus

<sup>1</sup> From Tables 4-7 and 4-8, Section 4 – Comparison of Water Demands with Water Supplies to Determine Needs.

Each of the water user groups in Burleson County is supplied by groundwater from the Carrizo-Wilcox Aquifer. There are significant quantities of groundwater available and, as demonstrated in Table 5B.4-1, there are sufficient municipal, industrial, and agricultural water supplies through the year 2050. No new water projects are considered for additional supply.

#### 5B.4.1 City of Caldwell

The City of Caldwell obtains its water supply from groundwater from the Carrizo-Wilcox aquifer. The City operates three wells as its sole source of supply. This supply is projected to be sufficient through the planning period and no change in water supply is recommended.

#### 5B.4.2 City of Somerville

The City of Somerville obtains its water supply from groundwater from the Carrizo-Wilcox aquifer. The City operates three wells as its sole source of supply. This supply is projected to be sufficient through the planning period and no change in water supply is recommended.

**5B.4.3 County-Other Category**

The water supply entities for County-Other show a projected surplus and no changes in water supply are recommended.

**5B.4.4 Manufacturing**

The water supply entities for Manufacturing show a projected surplus and no changes in water supply are recommended.

**5B.4.5 Steam-Electric**

No Steam-Electric demand exists or is projected for the county.

**5B.4.6 Mining**

Mining water use category shows a projected surplus and no changes in water supply are recommended.

**5B.4.7 Irrigation**

Irrigation water use category shows a projected surplus and no changes in water supply are recommended.

**5B.4.8 Livestock**

Livestock water use category shows a projected surplus and no changes in water supply are recommended.