7 LONG-TERM LAND USE ASSUMPTIONS

This section provides a discussion of land use assumptions for the long term scenario, or roughly the 2025 horizon year. The land use assumptions used in this section were also provided by Colusa County Planning Staff at the outset of the study, and used to estimate future travel demand and identify potential deficiencies in the circulation system.

7.1 Long Term Land Use Assumptions

In addition to the near-term land use assumptions used earlier in the study, additional estimates were made to forecast long term growth in the Arbuckle Area. Using the land use plans identified in Chapter 5 of this study, and a knowledge of the potential development in the area the Colusa County Planning Department Staff provided growth estimates for the long term study scenario. **Figures 7.1 and 7.2** provide a summary of the anticipated growth quantities within the short and long term study area.

7.2 Trip Generation for Long Term Land Use

Based on the currently proposed projects and land use assumptions, a near term trip generation analysis was conducted to determine the number of additional trips that would be added to the circulation system within the study area. The results of the trip generation calculations shown previously in **Table 5.1** are used here as well as with the near term analysis. (note: both near term and long term values are shown, long term values only referenced here). The table also shows levels of infill growth within existing land use zones.

As shown in the **Table 5.1**, long term growth (exclusive of near term development) in the Arbuckle Area is expected to generate approximately 56,696 new daily trips, 3,497 a.m. peak trips, and 5,429 p.m. peak trips. Similarly, the College City area is expected to generate approximately 9,058 daily trips, 523 a.m. trips, and 847 p.m. trips. Combined both near term and long term growth in the greater Arbuckle Area would generate approximately 73,694 new daily trips, 4,670 a.m. trips, and 7,151 p.m. trips. These trips would be added to the long term circulation system and require improvements to provide an adequate level of service.

Figure 7.1
LONG TERM GROWTH ASSUMPTIONS IN THE ARBUCKLE AREA