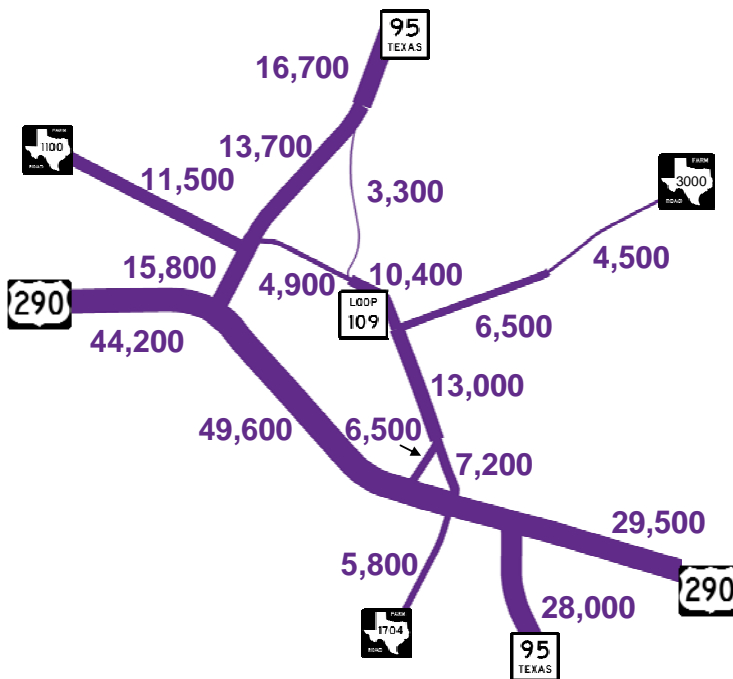


1100. Additional contributors to FM 1100 traffic include a recently completed subdivision, other residential development, as well as commercial development along this roadway and County Line Road. This type of growth in traffic is typical for developing areas and demonstrates the need for the City of Elgin to be able to preserve right of way for future expansion along routes like FM 1100 as this type of development occurs.

The ten-year historic trend from 1996 to 2006 was applied to derive the forecast daily traffic volumes in 2016. Owing to the uncertainty of current trends being accurate predictors further into the future, these growth rates were halved for the following ten years. The year 2020 forecast daily traffic volumes shown in **Exhibit 5.4: Year 2020 Forecast Daily Traffic Volumes**, are the result of this approach. The only exception is for FM 1100, for which a more modest growth rate was applied, assuming that the increase due to recent development may not represent long-term growth trends.

As **Exhibit 5.4** demonstrates, even this relatively conservative forecast results in a substantial increase in daily traffic along roadways that represent the City of Elgin’s primary routes for longer local trips.

**Exhibit 5.4: Year 2020 Forecast Daily Traffic Volumes**



Source: Wilbur Smith Associates, 2008.