

IMPACTS

Areawide Traffic Growth

A review of historical traffic count data and forecast population figures provided by Kaku Associates, Inc. in 2000 predicted that traffic in the project area would increase at an approximate rate of 0.63 percent per year. Future ambient increase in the background traffic volumes due to regional growth and development are assumed to continue at this rate through completion of the proposed project in 2015.

Related Projects

Forecasts of the future year 2015 Cumulative Base traffic volumes were developed by adding the traffic expected to be generated by approved or proposed development projects in the area to the forecast ambient traffic growth described above. Listings of proposed or recently approved but uncompleted development in the project area were obtained from the City of Monterey Park. A review of these lists indicated that a total of five projects of notable size have been proposed or approved within the project area. These projects are listed and described in **Table 4.6-6**. This list does not include projects expected to generate fewer than ten PM peak hour trips, or development that is located outside an approximate two-mile radius from the East Los Angeles College campus. The cumulative traffic increase due to these projects are accounted for in the area wide traffic growth since such projects are not anticipated to have significant direct effects on project area traffic condition. The trip generation estimates for the related projects are listed in **Table 4.6-6**.

TABLE 4.6-6: RELATED PROJECT TRIP GENERATION ESTIMATES									
Project	Land Use	Size	Daily Trips	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
Monterey Park Market Place Paramount Blvd.	Shopping Center	507,000 sf	19,366	257	164	421	880	954	1,834
North Atlantic Time Square South of I-110 Condominium Units	Shopping Center	230,000 sf	9,872	144	93	237	413	447	860
	Apartments	210 units	1,392	33	85	118	88	52	140
Bank of Canton Garvey Ave./Moore Ave.	Walk-in Bank	6,000	939	12	12	24	99	100	199
Monterey Park Town Center Garvey Ave./Garfield Blvd. Condominium Units	Shopping Center	71,000 sf	3,047	45	28	73	128	138	266
	Apartments	109 units	718	11	45	56	44	24	68
Supermarket Addition 3425 E 1 st St.	Supermarket	5,000 sf	558	10	6	16	29	29	58
Grand Total			35,892	512	433	945	1,681	1,744	3,425
SOURCE: ITE Trip Generation Manual, 6 th Edition, and Cordoba Corporation, East Los Angeles Community College Master Plan Update Traffic and Parking Analysis, January 2010.									

Project Trip Generation

The number of trips generated by the proposed project were estimated based on trip generation rates/equations provided in the Institute of Transportation Engineers' *Trip Generation, 6th Edition*. This