

**APPENDIX J**

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**Traffic and Circulation**

# FINAL EIR APPENDIX

LINSCOTT, LAW & GREENSPAN, ENGINEERS  
 234 E. Colorado Blvd., Ste 400, Pasadena 91101  
 (626) 796.2322 Fax (626) 792.0941

## INTERSECTION CAPACITY UTILIZATION

N-S St: Central Avenue  
 E-W St: SR 134 Westbound On Ramp/Goode Avenue  
 Project: Verdugo Gardens Project/1-053574-1  
 File: ICU1

Central Avenue @ SR 134 Westbound On Ramp/Goode Avenue  
 Peak hr: AM  
 Annual Growth: 1.00%

Date: 10/20/2007  
 Date of Count: 2006  
 Projection Year: 2010

*ASSUMES NO RELATED PROJECT'S ROADWAY IMPROVEMENTS*

Movement	2006 EXIST. TRAFFIC			2006 EXISTING + PROPOSED PROJECT					2010 WITHOUT PROPOSED PROJECT				2010 WITH PROPOSED PROJECT					2010 W/PROJECT MITIGATION			
	1	2	V/C	Less Ex.	New Proj.	Total	2	V/C	Added	Total	2,5	V/C	Less Ex.	New Proj.	Total	2,5	V/C	Added	Total	2,5	V/C
	Volume	Capacity	Ratio	Use Vols.	Volumes	Volumes	Capacity	Ratio	Volume	Volume	Capacity	Ratio	Use Vols.	Volumes	Volumes	Capacity	Ratio	Volume	Volume	Capacity	Ratio
Nb Left	202	2304	0.088 *	-2	24	224	2304	0.097 *	39	249	2304	0.108 *	-2	24	271	2304	0.118 *	0	271	2304	0.118 *
Nb Thru	585	3200	0.183	0	6	591	3200	0.185	159	767	3200	0.240	0	6	773	3200	0.242	0	773	3200	0.242
Nb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-
Sb Left	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
Sb Thru [3]	696	4480	0.288 *	0	2	698	4480	0.288 *	68	792	4480	0.323 *	0	2	794	4480	0.323 *	0	794	4480	0.323 *
Sb Right	298	0	-	0	0	298	0	-	25	335	0	-	0	0	335	0	-	0	335	0	-
Eb Left	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *
Eb Thru	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
Eb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-
Wb Left [4]	347	0	0.084	0	1	348	0	0.084	1	362	0	0.087	0	1	363	0	0.087	0	363	0	0.087
Wb Thru [4]	429	4160	0.210 *	0	0	429	4160	0.210 *	21	467	4160	0.231 *	0	0	467	4160	0.231 *	0	467	4160	0.231 *
Wb Right [4]	96	0	-	0	0	96	0	-	30	130	0	-	0	0	130	0	-	0	130	0	-
Yellow Allowance:		0.100 *					0.100 *					0.100 *					0.100 *				0.100 *
ICU		0.685					0.695					0.762					0.772				0.772
LOS		B					B					C					C				C

*NO SIG. IMPACT*

12:31 PM

\*Key conflicting movement as a part of ICU

- Counts conducted by: Accutek
- Capacity expressed in veh/hour of green. The capacities for lanes feeding the SR-134 Fwy on-ramps were reduced by 20% to account for vehicular queuing on the ramps that extend through the intersection.
- The No. 1 SB thru lane is a trap lane for Sanchez Dr EB traffic only. Therefore, the critical V/C for the SB thru at this location is calculated based on the higher of the SB to Sanchez Dr EB traffic over one lane versus the remaining SB thru plus SB right-turn volume over two lanes.
- During PM peak hour, a majority of the WB approach traffic is through movements to the WB on-ramp. Therefore, left-turn movements are assumed to utilize the No. 1 lane and the through and right-turn movements are assumed to utilize the Nos. 2 & 3 lanes.
- As part of the Commonwealth project mitigation, a separate right-turn only lane will be provided on the westbound approach. The resultant lane configuration will be one left-turn lane, one shared left/through lane, one through lane and one right-turn lane.

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 Project: Verdugo Gardens Project/1-053574-1  
 File: ICU1

Central Avenue @ SR 134 Westbound On Ramp/Goode Avenue  
 Peak hr: PM  
 Annual Growth: 1.00%

Date: 10/20/2007  
 Date of Count: 2006  
 Projection Year: 2010

*ASSUMES NO RELATED PROJECT'S ROADWAY IMPROVEMENTS*

Movement	2006 EXIST. TRAFFIC			2006 EXISTING + PROPOSED PROJECT					2010 WITHOUT PROPOSED PROJECT				2010 WITH PROPOSED PROJECT					2010 W/PROJECT MITIGATION			
	Volume	Capacity	V/C Ratio	Less Ex. Use Vols.	New Proj. Volumes	Total Volumes	2 V/C Capacity	Ratio	Added Volume	Total Volume	2,5 Capacity	V/C Ratio	Less Ex. Use Vols.	New Proj. Volumes	Total Volumes	2,5 Capacity	V/C Ratio	Added Volume	Total Volume	2,5 Capacity	V/C Ratio
Nb Left	591	2304	0.256 *	-20	15	586	2304	0.254 *	62	676	2304	0.294 *	-20	15	671	2304	0.291 *	0	671	2304	0.291 *
Nb Thru	925	3200	0.289	-5	4	924	3200	0.289	117	1079	3200	0.337	-5	4	1078	3200	0.337	0	1078	3200	0.337
Nb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-
Sb Left	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
Sb Thru [3]	686	4480	0.271 *	-7	6	685	4480	0.269 *	162	875	4480	0.350 *	-7	6	874	4480	0.347 *	0	874	4480	0.347 *
Sb Right	261	0	-	0	0	261	0	-	60	331	0	-	0	0	331	0	-	0	331	0	-
Eb Left	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *
Eb Thru	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
Eb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-
Wb Left [4]	261	1600	0.163	0	2	263	1600	0.164	4	275	1600	0.172	0	2	277	1600	0.173	0	277	1600	0.173
Wb Thru [4]	584	2560	0.298 *	0	0	584	2560	0.298 *	19	626	2560	0.328 *	0	0	626	2560	0.328 *	0	626	2560	0.328 *
Wb Right [4]	179	0	-	0	0	179	0	-	28	214	0	-	0	0	214	0	-	0	214	0	-
Yellow Allowance:	0.100 *			0.100 *					0.100 *				0.100 *					0.100 *			
ICU LOS	E 0.926			E 0.921					F 1.071				F 1.066					F 1.066			

*NO SIG. IMPACT*

12:31 PM

\*Key conflicting movement as a part of ICU

- Counts conducted by: Accutek
- Capacity expressed in veh/hour of green. The capacities for lanes feeding the SR-134 Fwy on-ramps were reduced by 20% to account for vehicular queuing on the ramps that extend through the intersection.
- The No. 1 SB thru lane is a trap lane for Sanchez Dr EB traffic only. Therefore, the critical V/C for the SB thru at this location is calculated based on the higher of the SB to Sanchez Dr EB traffic over one lane versus the remaining SB thru plus SB right-turn volume over two lanes.
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## INTERSECTION CAPACITY UTILIZATION

N-S St: Brand Boulevard  
 E-W St: SR 134 Westbound Off Ramp/Goode Avenue  
 Project: Verdugo Gardens Project/1-053574-1  
 File: ICU6

Brand Boulevard @ SR 134 Westbound Off Ramp/Goode Avenue  
 Peak hr: AM  
 Annual Growth: 1.00%

Date: 10/20/2007  
 Date of Count: 2006  
 Projection Year: 2010

*Assumes No Related Project's Roadway Improvements*

Movement	2006 EXIST. TRAFFIC			2006 EXISTING + PROPOSED PROJECT					2010 WITHOUT PROPOSED PROJECT				2010 WITH PROPOSED PROJECT					2010 W/PROJECT MITIGATION							
	1 Volume	2 Capacity	V/C Ratio	Less Ex. Use Vols.	New Proj. Volumes	Total Volumes	2 Capacity	V/C Ratio	Added Volume	Total Volume	2,3 Capacity	V/C Ratio	Less Ex. Use Vols.	New Proj. Volumes	Total Volumes	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio				
Nb Left	270	2880	0.094 *	0	0	270	2880	0.094 *	32	312	2880	0.108 *	0	0	312	2880	0.108 *	0	312	2880	0.108 *				
Nb Thru	421	4800	0.088	0	2	423	4800	0.088	38	476	4800	0.099	0	2	478	4800	0.100	0	478	4800	0.100				
Nb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-				
Sb Left	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000				
Sb Thru [4]	871	4800	0.279 *	0	1	872	4800	0.279 *	10	915	4800	0.294 *	0	1	916	4800	0.294 *	0	916	4800	0.294 *				
Sb Right	196	0	-	0	0	196	0	-	0	204	0	-	0	0	204	0	-	0	204	0	-				
Eb Left	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *				
Eb Thru	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000				
Eb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-				
Wb Left	967	0	0.201	0	6	973	0	0.203	42	1047	0	0.218	0	6	1053	0	0.219	0	1053	0	0.219				
Wb Thru	389	4800	0.382 *	0	1	390	4800	0.383 *	20	424	4800	0.419 *	0	1	425	4800	0.420 *	0	425	4800	0.420 *				
Wb Right	478	0	-	0	0	478	0	-	41	538	0	-	0	0	538	0	-	0	538	0	-				
Yellow Allowance:			0.100 *						0.100 *					0.100 *						0.100 *					
ICU	0.855			D					0.856				E					0.921				E			
LOS	D			D					D				E					E				E			

*NO SIG. IMPACT*

12:32 PM

\* Key conflicting movement as a part of ICU

- Counts conducted by: Accutek
- Capacity expressed in veh/hour of green
- As part of the Commonwealth project mitigation, the No. 2 SB approach lane will allow a vehicle to either travel to EB SR 134 on-ramp (via the dual left-turn lanes south of the intersection) or continue SB on Brand Blvd.
- The No. 1 SB thru lane is a trap lane for SR-134 EB on-ramp traffic only. Therefore, the critical V/C for the SB thru at this location is calculated based on the higher of the SB to EB SR-134 on-ramp traffic over one lane versus the remaining SB thru plus SB right-turn volume over two lanes.

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Nb Left	424	2880	0.147 *	0	0	424	2880	0.147 *	28	469	2880	0.163 *	0	0	469	2880	0.163 *	0	469	2880	0.163 *
Nb Thru	413	4800	0.086	-4	1	410	4800	0.085	22	452	4800	0.094	-4	1	449	4800	0.093	0	449	4800	0.093
Nb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-
Sb Left	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
Sb Thru [4]	1044	4800	0.321 *	-3	2	1043	4800	0.321 *	88	1174	4800	0.357 *	-3	2	1173	4800	0.357 *	0	1173	4800	0.357 *
Sb Right	258	0	-	0	0	258	0	-	0	268	0	-	0	0	268	0	-	0	268	0	-
Eb Left	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *	0	0	0	0	0.000 *	0	0	0	0.000 *
Eb Thru	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
Eb Right	0	0	-	0	0	0	0	-	0	0	0	-	0	0	0	0	-	0	0	0	-
Wb Left	586	0	0.122	-5	21	602	0	0.125	109	718	0	0.150	-5	21	734	0	0.153	0	734	0	0.153
Wb Thru	327	4800	0.267 *	0	2	329	4800	0.271 *	23	363	4800	0.307 *	0	2	365	4800	0.310 *	0	365	4800	0.310 *
Wb Right	368	0	-	0	0	368	0	-	8	390	0	-	0	0	390	0	-	0	390	0	-
Yellow Allowance:			0.100 *					0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.835					0.839				0.927					0.931				0.931
LOS			D					D				E					E				E

*NO SIG. IMPACT*

\* Key conflicting movement as a part of ICU

1 Counts conducted by: Accutek

2 Capacity expressed in veh/hour of green

3 As part of the Commonwealth project mitigation, the No. 2 SB approach lane will allow a vehicle to either travel to EB SR 134 on-ramp (via the dual left-turn lanes south of the intersection) or continue SB on Brand Blvd.

4 The No. 1 SB thru lane is a trap lane for SR-134 EB on-ramp traffic only. Therefore, the critical V/C for the SB thru at this location is calculated based on the higher of the SB to EB SR-134 on-ramp traffic over one lane versus the remaining SB thru plus SB right-turn volume over two lanes.

12:32 PM

**Table 9-1  
FINAL EIR LIST OF RELATED PROJECTS [1]**

22-Jan-2008

<b>MAP NO.</b>	<b>PROJECT NAME/LOCATION [2]</b>	<b>LAND USE</b>	<b>SIZE</b>
1	Hotel Project/Embassy Suites Central Avenue and Burchett Street 800 N. Central Avenue	Hotel	272 Rooms
2	Commonwealth Project/Maguire North Goode Avenue between Brand Boulevard. and Central Avenue 300 W. Burchett Street	Office	188,000 SF
3	Broadway Mixed-Use Project/ South side of Broadway, between Kenwood Street and Jackson Street 416 E. Broadway	Condominiums Retail	118 DU 7,000 SF
4	Glendale Town Center Bounded by Harvard Street and Galleria to north, Colorado Street to the south, Brand Boulevard to the east, and Central Avenue to the west.	Cinema Restaurant Retail Promotional Retail Condominiums Apartments	3,500 Seats 66,500 SF 168,500 SF 170,000 SF 100 Units 238 Units
5	300 Central Avenue Northeast corner of the Central Avenue/ California Avenue intersection	Condominiums Retail	72 DU 4,000 SF
6	301 Central Avenue Northwest corner of the Central Avenue/ California Avenue intersection	Condominiums Retail Office	46 DU 14,375 SF 16,567 SF
7	City Center II 111 N. Brand Boulevard	Condominiums Hotel Retail/Restaurant	184 DU 172 Rooms 4,089 SF
8	Orange/Wilson Mixed Use Project 185 North Orange Street Southwest corner of the Orange Street/ Wilson Avenue intersection	Condominiums Live/Work Restaurant	196 DU 5 Units 2,649 SF
9	ASLA 117 S. Louise Street	Cultural Center/Banquet Facility	45,000 SF
10	Deleted		
11	DPSS Site 225 E. Boradway	Commercial (Re-use of office building)	60,000 SF
12	Milford Residential Project Southeast corner of the Orange Street/Milford Street intersection	Condominiums	142 DU
13	Heritage Park Partners 339-343 W. Doran Street	Condominiums	32 DU

Table 9-1 (Continued)  
FINAL EIR LIST OF RELATED PROJECTS [1]

22-Jan-2008

MAP NO.	PROJECT NAME/LOCATION [2]	LAND USE	SIZE
14	Jackson & Colorado 224 S. Jackson	Condominiums Office	11 DU 11,330 SF
15	1211 N. Pacific Avenue	Office	2,950 SF
16	1110 S. Central Avenue	Office	4,500 SF
17	435 Los Feliz Boulevard	Condominiums Commercial/Retail	165 DU 2,265 SF
18	New Commercial Building 401 W. Colorado Street	Office Banquet Hall	53,300 SF 10,500 SF
19	Deleted		
20	Medical Commercial Bldg 800 S. Central Avenue EIF: 2002-30	Medical Retail Medical Office	9,900 SF 29,000 SF
21	511 N. Adams Street EIF: 2002-31	Apartments	22 DU
22	730 W. Doran Street EIF: 2003-02	Condominiums	20 DU
23	531 N. Louise Street EIF: 2003-19	Condominiums	9 DU
24	327 Salem Street EIF: 2003-22	Condominiums	13 DU
25	401 Hawthorne Street EIF: 2003-27	Condominiums	17 DU
26	370 Salem Street EIF: 2003-29	Condominiums	17 DU
27	624 Geneva Street EIF: 2003-30	Condominiums	15 DU

**Table 9-1 (Continued)**  
**FINAL EIR LIST OF RELATED PROJECTS [1]**

22-Jan-2008

MAP NO.	PROJECT NAME/LOCATION [2]	LAND USE	SIZE
28	1130 E. Colorado Street EIF: 2003-31	Condominiums Retail	25 DU 4,000 SF
29	Deleted		
30	428 N. Louise Street EIF: 2004-04	Condominiums	12 DU
31	333 W. Milford Street EIF: 2004-14	Condominiums	12DU
32	224 S. Jackson Street EIF: 2004-14	Condominiums Retail Office	17 DU 11,373 SF 11,330 SF
33	1200 N. Pacific Avenue EIF: 2004-17	Retail	5,010 SF
34	240 Concord Street EIF: 2004-21	Apartment	8 DU
35	347 Milford Street EIF: 2004-26	Condominiums	12 DU
36	375 W. Arden Avenue EIF: 2004-34	Condominiums	23 DU
37	216 W. Windsor Road EIF: 2004-37	Condominiums	8 DU
38	371 W. Palmer Avenue EIF: 2005-05	Industrial (building addition)	5,308 SF
39	511 N. Adams Street	Condominiums	10 DU
40	610 W. Broadway EIF: 2005-12	Condominiums Retail	21 DU 1,750 SF
41	352 W. Chevy Chase Drive EIF: 2005-13	Apartment	7 DU

**Table 9-1 (Continued)**  
**FINAL EIR LIST OF RELATED PROJECTS [1]**

22-Jan-2008

MAP NO.	PROJECT NAME/LOCATION [2]	LAND USE	SIZE
42	713-725 Howard Street EIF: 2005-16	Condominiums	26 DU
43	611 E. Acacia Avenue EIF: 2005-26	Condominiums	12 DU
44	430 W. Wilson Avenue EIF: 2005-27	Apartment	16 DU
45	St. Mary's Armenian Church 209 W. Chestnut Street EIF: 2005-33	Community Use Center	10,600 SF
46	5500 San Fernando Road EIF: 2005-35	Fast Food Rest w/Drive Thru Fast-Food Restaurant Retail Office	4,800 SF 4,268 SF 4,616 SF 16,029 SF
47	400 W. Stocker Street EIF: 2005-41	Apartment	7 DU
48	817 E. Palmer Avenue EIF: 2006-04	Condominiums	16 DU
49	Glendale Downtown Specific Plan [4]	Condominiums Retail Office	3,981 DU (87,833 SF) 1,738,962 SF
50	3673 San Fernando Road	Apartments (affordable housing)	68 DU
51	Hotel Project-Panda Inn Site Northwest corner of the Maryland Avenue/ Wilson Avenue intersection	Hotel (Existing Panda Inn Restaurant)	150 Rooms (3,825 SF)
52	3600 N. Verdugo Road	Retail Office	7,200 SF 22,300 SF
53	1304 North Central Avenue	Condominiums	12 DU
54	609 West Stocker	Condominiums	5 DU
55	ICIS Project 524 - 550 West Colorado/544 - 552 West Elk Avenue	Condominiums Retail	200 DU 8,300 SF

**Table 9-1 (Continued)**  
**FINAL EIR LIST OF RELATED PROJECTS [1]**

22-Jan-2008

MAP NO.	PROJECT NAME/LOCATION [2]	LAND USE	SIZE
56	Deleted		
57	350 North Central	Retail Office	9,167 SF 31,520 SF
58	Glendale College Master Plan	Parking Garage	1,168 Spaces
59	1509 Wilson Terrace	Office Acute Care Facility (Less Condominiums)	12,345 SF 175,231 SF (20 DU)
60	1501 Chevy Chase	Retirement Home	105 Beds

- [1] Sources: City of Glendale Planning Department and Glendale Redevelopment Agency.
- [2] Refer to Figure 9-1 for the location of the related projects.
- [3] The North Brand Mixed-Use project is currently in development phases and no formal plans or project descriptions have been submitted. In addition, this project is not planned to be constructed and in operation by the year 2010 (the anticipated build-out year of the Verdugo Gardens project). Therefore, although listed, traffic generated by this project is not included as part of the detailed related projects trip generation forecast.
- [4] This is a long range development plan that outlines development standards for the downtown area of the City of Glendale. Related project numbers 1-5, 7-9, 12, 13, and 14 are all located within the Downtown Specific Plan area, among others. Pursuant to the City of Glendale Planning Department, it is estimated that the related projects listed exceed the development within the Downtown Specific Plan anticipated to be completed by the year 2010.

**Table 9-2  
FINAL EIR RELATED PROJECTS TRIP GENERATION [1]**

22-Jan-2008

NO.	LAND USE	SIZE	DAILY TRIP ENDS [2] VOLUMES	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
				IN	OUT	TOTAL	IN	OUT	TOTAL
1	Embassy Suites Hotel [3]	272 Rooms	2,426	106	77	183	88	92	180
2	Office [4]	188,000 GSF	2,070	256	35	291	48	232	280
3	Broadway Mixed-Use Project [5]		699	(8)	48	40	49	10	59
4	Glendale Town Center [6]		20,005	192	234	426	924	718	1,642
5	300 North Central Project [7]		431	2	24	26	26	13	39
6	301 N. Central Mixed-Use Project [8]		517	19	19	38	26	25	51
7	City Center II [9]		2,356	79	96	175	106	80	186
8	Orange/Wilson Mixed-Use Project [10]		1,086	50	79	129	42	20	62
9	Community Center [11]	45,000 GSF	1,030	45	28	73	21	53	74
10	Deleted								
11	Commercial Re-Use [4]	60,000 GSF	661	82	11	93	15	74	89
12	Milford Residential Project [15]		594	9	39	48	33	21	54
13	Condominium [12]	32 DU	188	2	12	14	11	6	17
14	Condominium [12] Office [4]	11 DU 11,330 GSF	64 125	1 16	4 2	5 18	4 3	2 14	6 17
15	Office [4]	2,950 GSF	32	4	1	5	1	3	4
16	Office [4]	4,500 GSF	50	6	1	7	1	6	7
17	Condominium [12] Retail [13] Less 20% Pass-by [14]	165 DU 2,265 GLSF	967 97 (19)	12 1 (0)	61 1 (0)	73 2 (0)	58 4 (1)	28 4 (1)	86 8 (2)
18	Office [4] Banquet Hall [16]	53,300 GSF 10,500 GSF	587 944	73 5	10 4	83 9	13 53	66 26	79 79
19	Deleted								
20	Specialty Retail [18] Less 20% Pass-by [14] Medical Office [19]	9,900 GLSF 29,000 GSF	439 (88) 1,048	None 0 57	None 0 15	0 0 72	12 (2) 29	15 (3) 79	27 (5) 108
21	Apartments [20]	22 DU	148	2	9	11	9	5	14
22	Condominium [12]	20 DU	117	2	7	9	7	3	10
23	Condominium [12]	9 DU	53	1	3	4	3	2	5

**Table 9-2 (Continued)**  
**FINAL EIR RELATED PROJECTS TRIP GENERATION [1]**

22-Jan-2008									
NO.	LAND USE	SIZE	DAILY TRIP ENDS [2] VOLUMES	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
				IN	OUT	TOTAL	IN	OUT	TOTAL
24	Condominium [12]	13 DU	76	1	5	6	5	2	7
25	Condominium [12]	17 DU	100	1	6	7	6	3	9
26	Condominium [12]	17 DU	100	1	6	7	6	3	9
27	Condominium [12]	15 DU	88	1	6	7	5	3	8
28	Condominium [12]	25 DU	147	2	9	11	9	4	13
	Retail [13]	4,000 GLSF	172	2	2	4	7	8	15
	Less 20% Pass-by [14]		(34)	(0)	(0)	(1)	(1)	(2)	(3)
29	Deleted								
30	Condominium [12]	12 DU	70	1	4	5	4	2	6
31	Condominium [12]	12 DU	70	1	4	5	4	2	6
32	Condominium [12]	17 DU	100	1	6	7	6	3	9
	Retail [13]	11,373 GLSF	488	7	5	12	21	22	43
	Less 20% Pass-by [14]		(98)	(1)	(1)	(2)	(4)	(4)	(9)
	Office [4]	11,330 GSF	125	16	2	18	3	14	17
33	Retail [13]	5,010 GLSF	215	3	2	5	9	10	19
	Less 20% Pass-by [14]		(43)	(1)	(0)	(1)	(2)	(2)	(4)
34	Apartments [20]	8 DU	54	1	3	4	3	2	5
35	Condominium [12]	12 DU	70	1	4	5	4	2	6
36	Condominium [12]	23 DU	135	2	8	10	8	4	12
37	Condominium [12]	8 DU	47	1	3	4	3	1	4
38	Light Industrial [21]	5,308 GSF	36	4	1	5	1	4	5
39	Condominium [12]	10 DU	59	1	3	4	3	2	5
40	Condominium [12]	21 DU	123	2	7	9	7	4	11
	Retail [13]	1,750 GLSF	75	1	1	2	3	4	7
	Less 20% Pass-by [14]		(15)	(0)	(0)	(0)	(1)	(1)	(1)
41	Apartments [20]	7 DU	47	1	3	4	3	1	4
42	Condominium [12]	26 DU	152	2	9	11	9	5	14
43	Condominium [12]	12 DU	70	1	4	5	4	2	6
44	Apartments [20]	16 DU	108	2	6	8	7	3	10
45	Community Center [11]	10,600 GSF	243	10	7	17	5	12	17
46	Fast Food Restaurant w/Drive Through [22]	4,800 GSF	2,381	130	125	255	86	80	166
	Less 50% Pass-By [14]		0	0	0	0	0	0	0
	Fast Food Restaurant [23]	4,268 GSF	3,056	112	75	187	57	55	112
	Less 50% Pass-By [14]		0	0	0	0	0	0	0
	Retail [13]	4,616 GLSF	198	3	2	5	8	9	17
	Less 20% Pass-by [14]		(40)	(1)	(0)	(1)	(2)	(2)	(3)
	Office [4]	16,029 GSF	176	22	3	25	4	20	24
47	Apartments [20]	7 DU	47	1	3	4	3	1	4
48	Condominium [12]	16 DU	94	1	6	7	5	3	8

**Table 9-2 (Continued)**  
**FINAL EIR RELATED PROJECTS TRIP GENERATION [1]**

22-Jan-2008

NO.	LAND USE	SIZE	DAILY TRIP ENDS [2]	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
				IN	OUT	TOTAL	IN	OUT	TOTAL
49	Glendale Downtown Specific Plan [24]								
50	Apartments [20]	68 DU	457	7	28	35	27	15	42
51	Hotel [25] (High Turn-Over Sit-Down Restaurant) [26]	150 Rooms (3,825) GSF	1,226 (486)	51 (23)	33 (21)	84 (44)	47 (26)	42 (16)	89 (42)
52	Retail [13] Less 20% Pass-by [14] Office [4]	7,200 GLSF 22,300 GSF	309 (62) 246	4 (1) 31	3 (1) 4	7 (1) 35	13 (3) 6	14 (3) 27	27 (5) 33
53	Condominium [12]	12 DU	70	1	4	5	4	2	6
54	Condominium [12]	5 DU	29	0	2	2	2	1	3
55	Condominium [12] Retail [13] Less 20% Pass-by [14]	200 DU 8,300 GLSF	1,172 356 (71)	15 5 (1)	73 4 (1)	88 9 (2)	70 15 (3)	34 16 (3)	104 31 (6)
56	Deleted								
57	Retail [13] Less 20% Pass-by [14] Office [4]	9,167 GLSF 31,520 GSF	394 (79) 347	5 (1) 43	4 (1) 6	9 (2) 49	16 (3) 8	18 (4) 39	34 (7) 47
58	Parking Garage [27]	1,168 Spcs.							
59	Office [4] Acute Care Facility [28] (Condominium) [12]	12,345 GSF 175,231 GSF (20)DU	136 1,069 (117)	17 36 (2)	2 31 (7)	19 67 (9)	3 35 (7)	15 39 (3)	18 74 (10)
60	Retirement Home [29]	105 Beds	279	10	5	15	10	13	23
<b>TOTALS</b>			<b>50,594</b>	<b>1,543</b>	<b>1,316</b>	<b>2,859</b>	<b>2,095</b>	<b>2,119</b>	<b>4,214</b>

- [1] Source: "Trip Generation", Institute of Transportation Engineers, 7th Edition, 2003.
- [2] Trips are one-way traffic movements, entering or leaving.
- [3] Source: Glendale Embassy Suites Hotel Final Environmental Impact Report, February 2003.
- [4] ITE Land Use Code 710 (General Office) trip generation average rates.
- [5] Source: "Broadway Mixed-Use Project Traffic Impact Study", prepared by LLG Engineers, April 2004.
- [6] Source: "Glendale Town Center Traffic Impact Study", prepared by LLG Engineers, December 2003.
- [7] Source: "300 North Central Project Traffic Impact Study", prepared by LLG Engineers, November 2004.
- [8] Source: "301 N. Central Mixed-Use Project Traffic Impact Study", prepared by LLG Engineers, June 2004.
- [9] Source: "City Center II Project Traffic and Parking Study", prepared by LLG Engineers, August 2007.
- [10] Source: "Orange/Wilson Mixed-Use Project Traffic and Parking Study", prepared by LLG Engineers, February 2007.
- [11] ITE Land Use Code 495 (Recreational Community Center) trip generation average rates.
- [12] ITE Land Use Code 230 (Condominium/Townhome) trip generation average rates.
- [13] ITE Land Use Code 820 (Shopping Center) trip generation average rates.
- [14] Trip reduction for pass-by trips based on a review of the recommended practice in the ITE "Trip Generation Handbook", June 2004, the project characteristics, the characteristics of the surrounding project area, and direction from City of Glendale Traffic & Transportation Section staff.
- [15] Source: "Draft Milford Residential Project Traffic and Parking Study", prepared by LLG Engineers, August 2007.
- [16] ITE Land Use Code 931 (Quality Restaurant) trip generation average rates.
- [17] ITE Land Use Code 310 (Hotel) trip generation average rates.
- [18] ITE Land Use Code 814 (Specialty Retail Center) trip generation average rates.
- [19] ITE Land Use Code 720 (Medical-Dental Office Building) trip generation average rates.
- [20] ITE Land Use Code 220 (Apartment) trip generation average rates.
- [21] ITE Land Use Code 110 (Light Industrial) trip generation average rates.
- [22] ITE Land Use Code 934 (Fast Food Restaurant with Drive-Through) trip generation average rates.
- [23] ITE Land Use Code 934 (Fast Food Restaurant without Drive-Through) trip generation average rates.
- [24] The Glendale Downtown Specific Plan is a long range development plan that outlines development standards for the downtown area of the City of Glendale. Pursuant to the City of Glendale Planning Department, it is estimated that the related projects listed herein exceed the development within the Downtown Specific Plan anticipated to be completed by the year 2010.
- [25] ITE Land Use Code 310 (Hotel) trip generation average rates.
- [26] ITE Land Use Code 932 (High Turn-Over Sit-Down Restaurant) trip generation average rates.
- [27] Glendale College Master Plan, completion of parking structure by 2010 and not generating new trips.
- [27] ITE Land Use Code 620 (Nursing Home) trip generation average rates.
- [28] ITE Land Use Code 254 (Assisted Living) trip generation average rates.