



# Staff Report

## City of Manhattan Beach

**TO:** Honorable Mayor Fahey and Members of the City Council

**THROUGH:** Geoff Dolan, City Manager

**FROM:** Richard Thompson, Director of Community Development  
Angelica Ochoa, Assistant Planner

**DATE:** August 16, 2005

**SUBJECT:** Consideration of a Determination that the City is in Compliance With the Program Requirements of the 2005 Congestion Management Program (CMP) for Los Angeles County.

---

**RECOMMENDATION:**

Staff recommends that the City Council **CONDUCT** the public hearing and **ADOPT** Resolution No. 5994 demonstrating the City's compliance with the program requirements of the 2004 Congestion Management Program (CMP).

**FISCAL IMPLICATION:**

Local jurisdictions are required to meet the program requirements identified in the CMP in order to continue receiving Section 2105 gas tax funding. The City annually receives approximately \$200,000 in Section 2105 Local Gas Tax Subvention funds. Failure to conform to the Congestion Management Program requirements could result in a finding of nonconformance by the Metropolitan Transportation Authority (MTA) and a subsequent forfeiture of these funds.

**BACKGROUND:**

Los Angeles is one of thirty-two counties within the state required to develop a Congestion Management Program or CMP. The main goal of the CMP program is to mitigate traffic impacts in the county associated with development. The Metropolitan Transportation Authority is the agency responsible for preparing the CMP for Los Angeles County. In addition, the CMP is Federally mandated under the provisions of the 1992 Intermodal Surface Transportation Efficiency Act (ISTEA) which requires the development of congestion management programs. Cities are required to annually demonstrate local compliance with the CMP. A noticed public hearing was published in the Beach Reporter on August 4, 2005 as part of the CMP implementation responsibilities. The local compliance process requires certification through the adoption of a Resolution of Compliance, and submittal of a Local Development Report (LDR). A Resolution of Compliance is attached as Exhibit A, and the LDR is attached as Exhibit B.

## **DISCUSSION:**

### **Local Responsibility**

Traffic mitigation responsibilities are assigned to individual jurisdictions based upon new development activity. Therefore, land use decisions which impact traffic congestion in an adjacent community are the responsibility of the permitting jurisdiction, not the affected community. Each jurisdiction is responsible for monitoring new development activity on an annual basis. The MTA has established a point system which places a specific debit value (traffic impact) for each type of development and which establishes a mitigation goal for the jurisdiction. This system insures that jurisdictions most responsible for impacts will be assigned mitigation responsibilities commensurate with those impacts.

Typically to mitigate traffic impacts the CMP includes a “toolbox” of mitigation strategies which are categorized as land use, transportation demand management, transit, transportation system management, and capital improvement strategies. Implementing these strategies would then generate credits to offset debits accrued by new development mentioned above. In past years it has been the intent of the CMP to maintain credit values through the implementation of mitigation strategies to offset the debit values of new development activity, thus maintaining an overall balance, or ideally a credit balance. The City currently has a credit balance of 2,008 toward new development activity for future years.

### **2005 Changes**

In August of 2003, the MTA Board adopted a 2003 Short Range Transportation Plan. As one of the elements of this plan, the Board directed MTA staff to conduct a Nexus Study to determine the feasibility of implementing a countywide impact fee to meet CMP Deficiency Plan requirements to possibly replace the credit/debit system currently in place. MTA staff expects to complete the Nexus Study in June 2006.

Until the Nexus study is completed, the MTA has suspended until further notice the necessity to mitigate development impacts or generate credits. The City is still required to track and report new development activity which represents new net development after subtracting for building permit demolitions or revocations. For the 2005 CMP program the City of Manhattan Beach and other local jurisdictions are not required to maintain a positive credit balance, and will not accrue new credits or debits. The attached LDR only submits new development activity and demolitions and does not report any mitigation strategies as in past years. MTA staff has indicated that any new development activity reported this year will not be counted retroactively if the MTA decides to continue the credit/debit program at a future date.

### **2005 Local Development Report**

The reporting period for the current Local Development Report (LDR) covers June 1, 2004 through May 31, 2005. The City of Manhattan Beach LDR is attached as Exhibit B. The following summarizes the contents of this report.

- 1) Deficiency Plan Status Summary: This item (Section I, pg. 1) provides a summary of the City's CMP compliance for the required reporting period. The summary

indicates the total number of units and square footage of new commercial development categories after subtracting for demolitions.

- 2) New Development Activity Report: This section (Section I, pg. 2 ) summarizes the City's development activity for the reporting period. This section is comprised of three reports, these are:
  - a) New Development Activity (Section I, pg. 2) - This section quantifies the total number of building permits issued between June 1, 2004 and May 31, 2005 by land use type.
  - b) New Development Adjustments (Section I, pg. 3) - This section quantifies the total number of demolitions between June 1, 2004 and May 31, 2005 by land use type.
  - c) Exempted Development Activity (Section I, pg. 4) – This section quantifies the total number of exemptions between June 1, 2004 and May 31, 2005.
- 3) CMP Highway Monitoring Data: This document details the results of the City's biennial highway monitoring data for 2005. This report complies with the CMP requirements and is completed every odd numbered year.

**CONCLUSION:**

Per the requested Local Development Report, and adopted Action Plan, the City of Manhattan Beach is in compliance with the 2005 Congestion Management Program requirements.

Attachments: Exhibit A Resolution of Compliance No. 5994  
Exhibit B Local Development Report 2004-2005  
Exhibit C 2004-2005 Non-residential development activity  
Exhibit D 2004-2005 Residential development activity  
Exhibit E CMP Highway Monitoring data

CC: Neil Miller, Director of Public Works  
Dana Greenwood, City Engineer  
Erik Zandvliet, Traffic Engineer

RESOLUTION NO. 5994

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, FINDING THE CITY IN CONFORMANCE WITH THE CONGESTION MANAGEMENT PROGRAM (CMP) AND ADOPTING THE CMP LOCAL DEVELOPMENT REPORT, IN ACCORDANCE WITH CALIFORNIA GOVERNMENT CODE SECTION 65089

THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. The City Council hereby makes the following findings:

- A. CMP statute requires the Los Angeles County Metropolitan Transportation Authority (MTA), acting as the Congestion Management Agency for Los Angeles County, to annually determine that the County and cities within the County are conforming to all CMP requirements; and,
- B. The MTA requires submittal of the CMP Local Development Report by September 1 of each year; and,
- C. The City Council held a public hearing, pursuant to applicable law, on August 16, 2005 to review the City's compliance with the program requirements of the 2004-2005 Congestion Management Program Cycle.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, DOES HEREBY RESOLVE, DECLARE, FIND, DETERMINE AND ORDER AS FOLLOWS:

SECTION 2. The City has taken all of the following actions, and the City is in conformance with all applicable requirements of the 2004 CMP adopted by the LACMTA Board on July 22, 2004.

1. The City has locally adopted and continues to implement a transportation demand management ordinance, consistent with the minimum requirements identified in the CMP Transportation Demand Management Chapter.
2. The City has conducted annual traffic counts (June 15 of odd numbered years) and calculated levels of service for selected arterial intersections, consistent with the requirements identified in the CMP Highway and Roadway System chapter.
3. The City has locally adopted and continues to implement a land use analysis program, consistent with the minimum requirements identified in the CMP Land Use Analysis Program chapter.
4. The City has adopted a Local Development Report, attached hereto and made a part hereof, consistent with the requirements identified in the 2004 CMP. This report balances traffic congestion impacts due to growth within the City with transportation improvements, and demonstrates that the City is meeting its responsibilities under the Countywide Deficiency Plan consistent with the LACMTA Board adopted 2003 Short Range Transportation Plan.

SECTION 3. This resolution shall take effect immediately.

SECTION 4. The City Clerk shall certify to the passage and adoption of this resolution; shall cause the same to be entered among the original resolutions of said City; shall forward a copy of this Resolution to the Los Angeles County Metropolitan Transportation Authority; and, shall make a minute of the passage and adoption thereof in the records of the proceedings of the City Council in the minutes of the meeting at which the same is passed and adopted.

PASSED, APPROVED, and ADOPTED this 16th day of August, 2005.

Ayes:  
Noes:  
Absent:  
Abstain:

---

Mayor, City of Manhattan Beach, California

ATTEST:

---

City Clerk

**2005 CMP Local Development Report**  
**Reporting Period: JUNE 1, 2004 - MAY 31, 2005**

Contact: **Angelica Ochoa**  
 Phone Number: **Assistant Planner**

**CONGESTION MANAGEMENT PROGRAM  
 FOR LOS ANGELES COUNTY**

**2005 DEFICIENCY PLAN SUMMARY<sup>1</sup>**

**\* IMPORTANT: All "#value!" cells on this page are automatically calculated.  
 Please do not enter data in these cells.**

**DEVELOPMENT TOTALS**

**RESIDENTIAL DEVELOPMENT ACTIVITY**

**Dwelling Units**

Single Family Residential	3.00
Multi-Family Residential	(3.00)
Group Quarters	0.00

**COMMERCIAL DEVELOPMENT ACTIVITY**

**1,000 Net Sq.Ft.<sup>2</sup>**

Commercial (less than 300,000 sq.ft.)	(4.30)
Commercial (300,000 sq.ft. or more)	0.00
Freestanding Eating & Drinking	0.00

**NON-RETAIL DEVELOPMENT ACTIVITY**

**1,000 Net Sq.Ft.<sup>2</sup>**

Lodging	0.00
Industrial	0.00
Office (less than 50,000 sq.ft.)	(2.90)
Office (50,000-299,999 sq.ft.)	0.00
Office (300,000 sq.ft. or more)	0.00
Medical	0.00
Government	0.00
Institutional/Educational	0.00
University (# of students)	0.00

**OTHER DEVELOPMENT ACTIVITY**

**Daily Trips**

ENTER IF APPLICABLE	0.00
ENTER IF APPLICABLE	0.00

**EXEMPTED DEVELOPMENT TOTALS**

Exempted Dwelling Units	0
Exempted Non-residential sq. ft. (in 1,000s)	0

1. Note: Please change dates on this form for later years.

2. Net square feet is the difference between new development and adjustments entered on pages 2 and 3.

**City of Manhattan Beach**

Date Prepared: August 12, 2005

**2005 CMP Local Development Report**

Reporting Period: JUNE 1, 2004 - MAY 31, 2005

Enter data for all cells labeled "Enter." If there are no data for that category, enter "0."

**PART 1: NEW DEVELOPMENT ACTIVITY****RESIDENTIAL DEVELOPMENT ACTIVITY**

Category	Dwelling Units
Single Family Residential	127.00
Multi-Family Residential	51.00
Group Quarters	0.00

**COMMERCIAL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Commercial (less than 300,000 sq.ft.)	4.50
Commercial (300,000 sq.ft. or more)	0.00
Freestanding Eating & Drinking	0.00

**NON-RETAIL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Lodging	0.00
Industrial	0.00
Office (less than 50,000 sq.ft.)	3.60
Office (50,000-299,999 sq.ft.)	0.00
Office (300,000 sq.ft. or more)	0.00
Medical	0.00
Government	0.00
Institutional/Educational	0.00
University (# of students)	0.00

**OTHER DEVELOPMENT ACTIVITY**

Description (Attach additional sheets if necessary)	Daily Trips (Enter "0" if none)
ENTER IF APPLICABLE	0.00
ENTER IF APPLICABLE	0.00

**City of Manhattan Beach**

Date Prepared: August 12, 2005

**2005 CMP Local Development Report**

Reporting Period: JUNE 1, 2004 - MAY 31, 2005

Enter data for all cells labeled "Enter." If there are no data for that category, enter "0."

**PART 2: NEW DEVELOPMENT ADJUSTMENTS**

IMPORTANT: Adjustments may be claimed only for 1) development permits that were both issued and revoked, expired or withdrawn during the reporting period, and 2) demolition of any structure with the reporting period.

**RESIDENTIAL DEVELOPMENT ADJUSTMENTS**

Category	Dwelling Units
Single Family Residential	124.00
Multi-Family Residential	54.00
Group Quarters	0.00

**COMMERCIAL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Commercial (less than 300,000 sq.ft.)	8.80
Commercial (300,000 sq.ft. or more)	0.00
Freestanding Eating & Drinking	0.00

**NON-RETAIL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Lodging	0.00
Industrial	0.00
Office (less than 50,000 sq.ft.)	6.50
Office (50,000-299,999 sq.ft.)	0.00
Office (300,000 sq.ft. or more)	0.00
Medical	0.00
Government	0.00
Institutional/Educational	0.00
University (# of students)	0.00

**OTHER DEVELOPMENT ACTIVITY**

Description (Attach additional sheets if necessary)	Daily Trips (Enter "0" if none)
ENTER IF APPLICABLE	0.00
ENTER IF APPLICABLE	0.00



**2005 CMP Local Development Report**

**Reporting Period: JUNE 1, 2004 - MAY 31, 2005**

Enter data for all cells labeled "Enter." If there are no data for that category, enter "0."

**PART 3: EXEMPTED DEVELOPMENT ACTIVITY  
(NOT INCLUDED IN NEW DEVELOPMENT ACTIVITY TOTALS)**

Low/Very Low Income Housing	<input type="text" value="0"/>	Dwelling Units
High Density Residential Near Rail Stations	<input type="text" value="0"/>	Dwelling Units
Mixed Use Developments Near Rail Stations	<input type="text" value="0"/>	1,000 Gross Square Feet
	<input type="text" value="0"/>	Dwelling Units
Development Agreements Entered into Prior to July 10, 1989	<input type="text" value="0"/>	1,000 Gross Square Feet
	<input type="text" value="0"/>	Dwelling Units
Reconstruction of Buildings Damaged in April 1992 Civil Unrest	<input type="text" value="0"/>	1,000 Gross Square Feet
	<input type="text" value="0"/>	Dwelling Units
Reconstruction of Buildings Damaged in Jan. 1994 Earthquake	<input type="text" value="0"/>	1,000 Gross Square Feet
	<input type="text" value="0"/>	Dwelling Units
Total Dwelling Units	<input type="text" value="0"/>	
Total Non-residential sq. ft. (in 1,000s)	<input type="text" value="0"/>	

**Exempted Development Definitions:**

- Low/Very Low Income Housing: As defined by the California Department of Housing and Community Development as follows:
  - Low-Income: equal to or less than 80% of the County median income, with adjustments for family size.
  - Very Low-Income: equal to or less than 50% of the County median income, with adjustments for family size.
- High Density Residential Near Rail Stations: Development located within 1/4 mile of a fixed rail passenger station and that is equal to or greater than 120 percent of the maximum residential density allowed under the local general plan and zoning ordinance. A project providing a minimum of 75 dwelling units per acre is automatically considered high density.
- Mixed Uses Near Rail Stations: Mixed-use development located within 1/4 mile of a fixed rail passenger station, if more than half of the land area, or floor area, of the mixed use development is used for high density residential housing.
- Development Agreements: Projects that entered into a development agreement (as specified under Section 65864 of the California Government Code) with a local jurisdiction prior to July 10, 1989.
- Reconstruction or replacement of any residential or non-residential structure which is damaged or destroyed, to the extent of > or = to 50% of its reasonable value, by fire, flood, earthquake or other similar calamity.
- Any project of a federal, state or county agency that is exempt from local jurisdiction zoning regulations and where the local jurisdiction is precluded from exercising any approval/disapproval authority. These locally precluded projects do not have to be reported in the LDR.

**2004-2005 Congestion Management Program  
Non-residential Development Activity**

**Demolition**

<b>Month</b>	<b>Address</b>	<b>Description</b>	<b>Square Footage</b>
<b>2005</b>			
January	324 S. Sepulveda	Restaurant	2,189
January	356 S. Sepulveda	Auto Sales	6,670
January	340 S. Sepulveda	Office	6,516

---

**New Construction**

<b>Month</b>	<b>Address</b>	<b>Description</b>	<b>Square Footage</b>
<b>2004</b>			
September	1100 Manhattan Avenue	Retail, Office	8,146

## 2004-2005 Congestion Management Program

### Residential Development Activity

	<b>SFR Demo</b>	<b>SFR New</b>	<b>Multi Demo</b>	<b>Multi New</b>
<b>Months</b>				
<b>June</b>	8	13	8	2
<b>July</b>	12	9	3	5
<b>August</b>	8	8	0	6
<b>September</b>	10	13	2	0
<b>October</b>	15	8	4	4
<b>November</b>	13	11	2	2
<b>December</b>	8	13	7	4
<b>January</b>	8	9	14	4
<b>February</b>	8	8	7	4
<b>March</b>	7	8	3	10
<b>April</b>	16	14	2	8
<b>May</b>	11	13	2	2
<b>Totals</b>	<b>124</b>	<b>127</b>	<b>54</b>	<b>51</b>



City Hall 1400 Highland Avenue Manhattan Beach, CA 90266-4795  
Telephone (310) 545-5621 FAX (310) 545-5234 TDD (310) 546-3501

June 13, 2005

Mr. Eric Carlson  
CMP Manager  
Los Angeles County Metropolitan Transportation Authority  
One Gateway Plaza - M/S 99-23-2  
Los Angeles, CA 90012-2952

Dear Mr. Carlson:

The City of Manhattan Beach hereby transmits results of our biennial highway monitoring, collected in accordance with the requirements of the Congestion Management Program. The enclosed Level of Service calculations are summarized as follows:

<u>Intersection</u>	<u>Date</u>	<u>Peak Hour</u>	<u>V/C Ratio</u>	<u>LOS</u>
Sepulveda Boulevard & Rosecrans Avenue	05-24-05	7:30-8:30 AM	0.879	D
	05-25-05	7:30-8:30 AM	<u>0.888</u>	D
	AM Peak Hour Average		0.884	D
	05-24-05	4:30-5:30 PM	1.023	F
	05-25-05	4:15-5:15 PM	<u>1.028</u>	F
	PM Peak Hour Average		1.026	F

If you have any questions, please contact Mr. Erik Zandvliet, City Traffic Engineer, at (562) 908-6254.

Sincerely,

Richard Thompson  
Director of Community Development

Enclosure

KH:mh (06-160)  
14785\3000\L01



# INTERSECTION LAYOUT

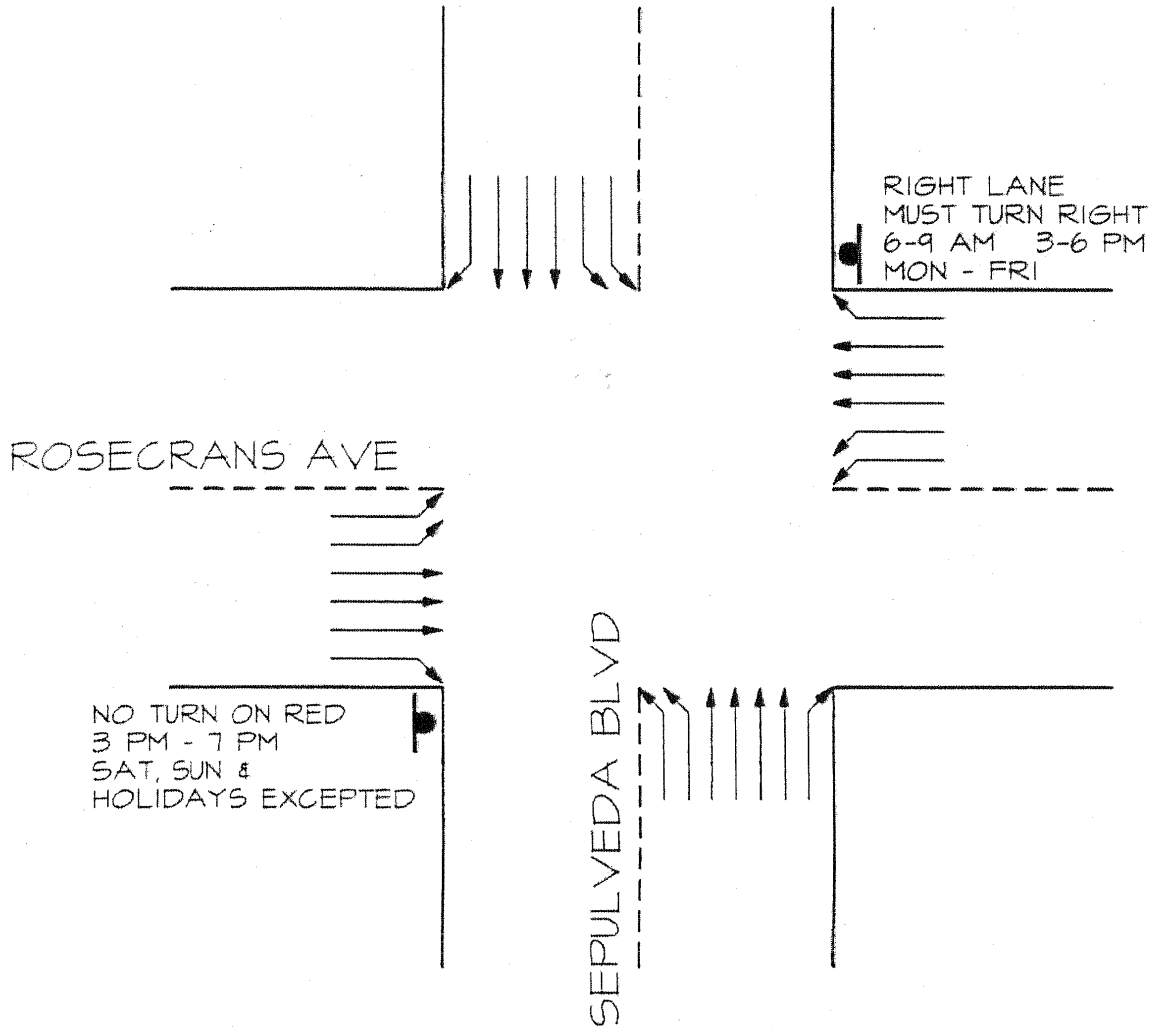
11

INTERSECTION: SEPULVEDA BLVD & ROSECRANS AVE

DATE: 06/08/2005

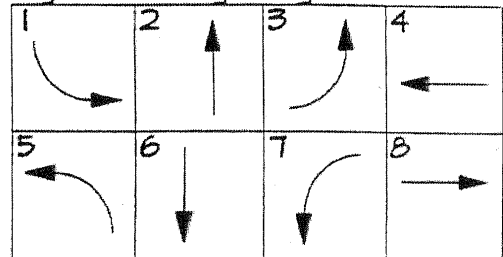
DRAWN BY: K.H./R.D.

CMP Monitoring Station No.: 110



NORTH

Signal Phasing Diagram:



**KEY:**

1.

2.

## INTERSECTION CAPACITY UTILIZATION WORKSHEET

Intersection: Sepulveda Boulevard & Rosecrans Avenue  
 Count Date: 05/24/05 Peak Hour: 7:30-8:30 AM  
 Analyst: KH Agency: Manhattan Beach  
 CMP Monitoring Station #: 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	290	2	2880	0.101			
NB Thru	3214	4	6400	0.502	x		
NB Right	391	1	1600	0.244			
SB Left	292	2	2880	0.101	x		
SB Thru	1050	3	4800	0.219			
SB Right	98	1	1600	0.061			
EB Left	260	2	2880	0.090			
EB Thru	540	3	4800	0.113	x		
EB Right	167	1	1600	0.104			
WB Left	182	2	2880	0.063	x		
WB Thru	284	3	4800	0.059			
WB Right	208	1	1600	0.130			
Sum of Critical V/C Ratios							0.779
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							0.879
Level of Service (LOS) - Refer to table below							D

**Notes:**

- Per lane Capacity = 1,600 VPH
- Dual turn lane Capacity = 2,880 VPH

LOS	Maximum V/C
A	0.6
B	0.7
C	0.8
D	0.9
E	1
F	n/a

## INTERSECTION CAPACITY UTILIZATION WORKSHEET

Intersection: Sepulveda Boulevard & Rosecrans Avenue  
 Count Date: 05/25/05 Peak Hour: 7:30-8:30 AM  
 Analyst: KH Agency: Manhattan Beach  
 CMP Monitoring Station #: 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	272	2	2880	0.094			
NB Thru	3291	4	6400	0.514	x		
NB Right	417	1	1600	0.261			
SB Left	316	2	2880	0.110	x		
SB Thru	1072	3	4800	0.223			
SB Right	65	1	1600	0.041			
EB Left	242	2	2880	0.084			
EB Thru	488	3	4800	0.102	x		
EB Right	155	1	1600	0.097			
WB Left	178	2	2880	0.062	x		
WB Thru	282	3	4800	0.059			
WB Right	185	1	1600	0.116			
Sum of Critical V/C Ratios							0.788
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							0.888
Level of Service (LOS) - Refer to table below							D

Notes:
1. Per lane Capacity = 1,600 VPH 2. Dual turn lane Capacity = 2,880 VPH

LOS	Maximum V/C
A	0.6
B	0.7
C	0.8
D	0.9
E	1
F	n/a

## INTERSECTION CAPACITY UTILIZATION WORKSHEET

Intersection: Sepulveda Boulevard & Rosecrans Avenue  
 Count Date: 05/24/05 Peak Hour: 4:30-5:30 PM  
 Analyst: KH Agency: Manhattan Beach  
 CMP Monitoring Station #: 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	301	2	2880	0.105	x		
NB Thru	1199	4	6400	0.187			
NB Right	315	1	1600	0.197			
SB Left	479	2	2880	0.166			
SB Thru	2756	3	4800	0.574	x		
SB Right	261	1	1600	0.163			
EB Left	189	2	2880	0.066			
EB Thru	433	3	4800	0.090	x		
EB Right	136	1	1600	0.085			
WB Left	445	2	2880	0.155	x		
WB Thru	427	3	4800	0.089			
WB Right	357	1	1600	0.223			
Sum of Critical V/C Ratios							0.923
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							1.023
Level of Service (LOS) - Refer to table below						F	

**Notes:**

- Per lane Capacity = 1,600 VPH
- Dual turn lane Capacity = 2,880 VPH

LOS	Maximum V/C
A	0.6
B	0.7
C	0.8
D	0.9
E	1
F	n/a



# INTERSECTION CAPACITY UTILIZATION WORKSHEET

Intersection: Sepulveda Boulevard & Rosecrans Avenue  
 Count Date: 05/25/05 Peak Hour: 4:15-5:15 PM  
 Analyst: KH Agency: Manhattan Beach  
 CMP Monitoring Station #: 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	265	2	2880	0.092	x		
NB Thru	1281	4	6400	0.200			
NB Right	305	1	1600	0.191			
SB Left	488	2	2880	0.169			
SB Thru	2816	3	4800	0.587	x		
SB Right	232	1	1600	0.145			
EB Left	201	2	2880	0.070			
EB Thru	437	3	4800	0.091	x		
EB Right	155	1	1600	0.097			
WB Left	455	2	2880	0.158	x		
WB Thru	412	3	4800	0.086			
WB Right	429	1	1600	0.268			
Sum of Critical V/C Ratios							0.928
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							1.028
Level of Service (LOS) - Refer to table below							F

**Notes:**

- Per lane Capacity = 1,600 VPH
- Dual turn lane Capacity = 2,880 VPH

LOS	Maximum V/C
A	0.6
B	0.7
C	0.8
D	0.9
E	1
F	n/a

City Traffic Counters  
626.256.4171

File Name : RoseSep  
Site Code : 00000006  
Start Date : 5/24/05  
Page No : 1

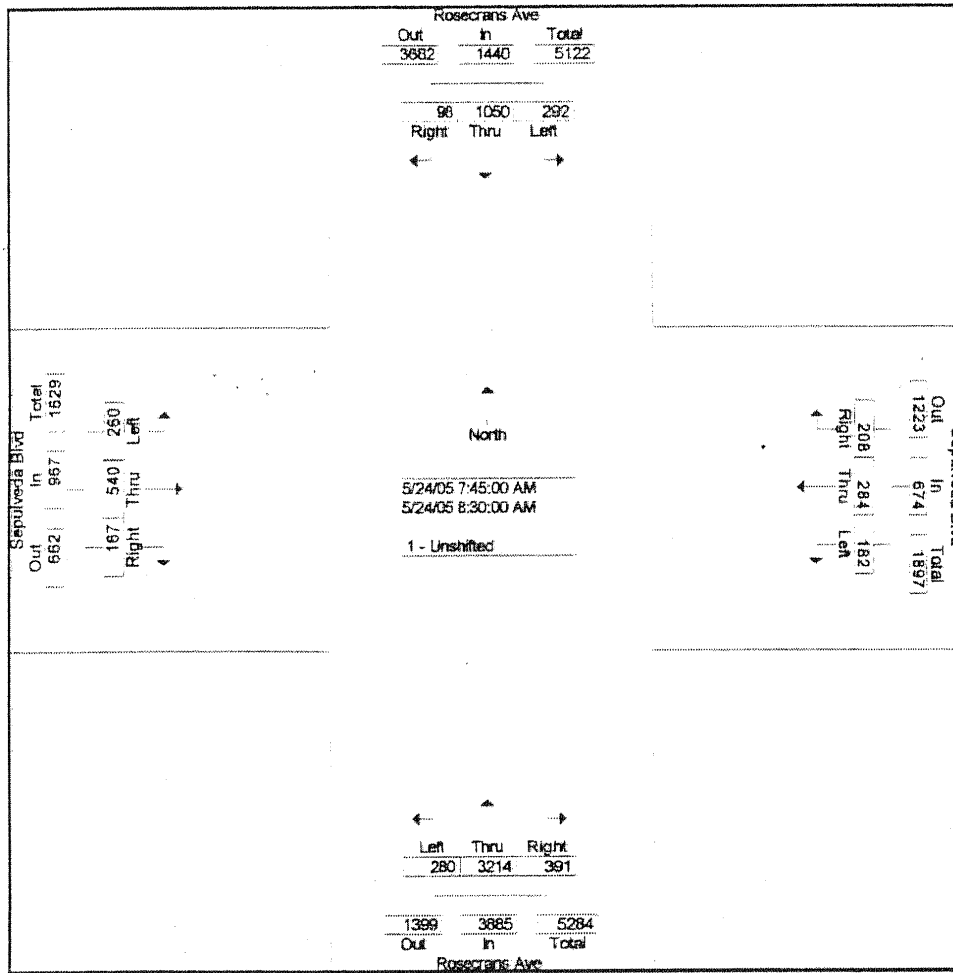
Groups Printed- 1 - Unshifted

Start Time	Rosecrans Ave Southbound			Sepulveda Blvd Westbound			Rosecrans Ave Northbound			Sepulveda Blvd Eastbound			Int. Total
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
07:00 AM	41	177	7	51	82	52	49	789	31	75	100	27	1481
07:15 AM	57	184	10	38	51	42	66	788	30	62	100	26	1454
07:30 AM	66	209	10	61	68	56	45	786	60	69	123	35	1588
07:45 AM	62	279	19	51	67	52	42	715	106	58	115	60	1626
Total	226	849	46	201	268	202	202	3078	227	264	438	148	6149
08:00 AM	77	221	12	54	63	60	73	828	92	75	165	30	1750
08:15 AM	85	287	44	25	68	50	95	877	99	53	112	43	1838
08:30 AM	68	263	23	52	86	46	70	794	94	74	148	34	1752
08:45 AM	84	264	25	46	68	46	61	717	101	44	120	44	1620
Total	314	1035	104	177	285	202	299	3216	386	246	545	151	6960
04:00 PM	81	641	27	93	73	61	58	362	68	27	107	39	1637
04:15 PM	131	664	37	85	68	86	75	303	69	46	94	35	1693
04:30 PM	100	808	46	101	84	93	65	335	70	51	100	27	1880
04:45 PM	123	661	59	157	88	106	72	277	52	45	87	21	1748
Total	435	2774	169	436	313	346	270	1277	259	169	388	122	6958
05:00 PM	110	649	42	83	105	74	80	314	86	38	126	38	1745
05:15 PM	111	704	67	110	119	93	75	299	90	58	106	38	1870
05:30 PM	135	742	93	95	115	84	74	309	87	48	114	39	1935
05:45 PM	88	759	66	76	92	65	46	287	78	41	79	27	1704
Total	444	2854	268	364	431	316	275	1209	341	185	425	142	7254
Grand Total	1419	7512	587	1178	1297	1066	1046	8780	1213	864	1796	563	27321
Apprch %	14.9	78.9	6.2	33.3	36.6	30.1	9.5	79.5	11.0	26.8	55.7	17.5	
Total %	5.2	27.5	2.1	4.3	4.7	3.9	3.8	32.1	4.4	3.2	6.6	2.1	

City Traffic Counters  
626.256.4171

File Name : RoseSep  
Site Code : 00000000  
Start Date : 5/24/05  
Page No : 2

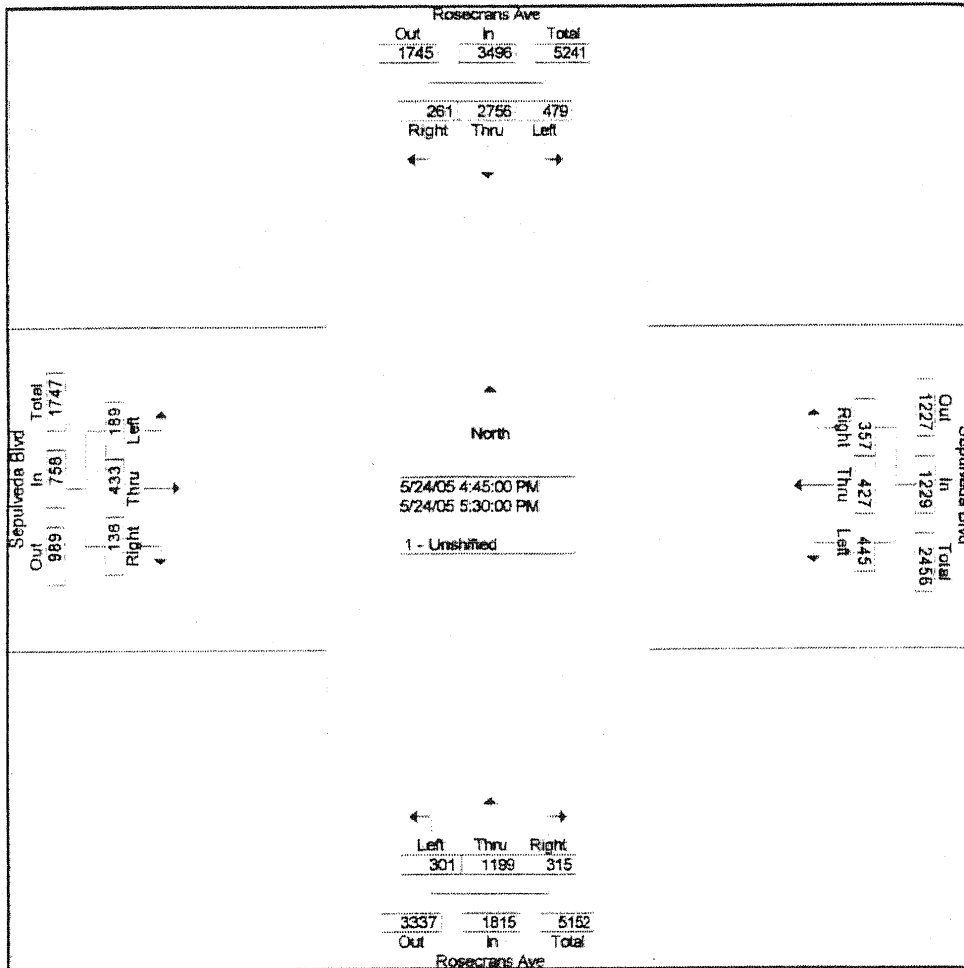
Start Time	Rosecrans Ave Southbound				Sepulveda Blvd Westbound				Rosecrans Ave Northbound				Sepulveda Blvd Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Intersection	07:45 AM																
Volume	292	1050	98	1440	182	284	208	674	280	3214	391	3885	260	540	167	967	6966
Percent	20.3	72.9	6.8		27.0	42.1	30.9		7.2	82.7	10.1		26.9	55.8	17.3		
08:15 Volume	85	287	44	416	25	68	50	143	95	877	99	1071	53	112	43	208	1838
Peak Factor	0.947																
High Int.	08:15 AM				08:30 AM				08:15 AM				08:00 AM				
Volume	85	287	44	416	52	86	46	184	95	877	99	1071	75	165	30	270	
Peak Factor	0.865				0.916				0.907				0.895				



City Traffic Counters  
626.256.4171

File Name : RoseSep  
Site Code : 00000000  
Start Date : 5/24/05  
Page No : 3

Start Time	Rosecrans Ave Southbound				Sepulveda Blvd Westbound				Rosecrans Ave Northbound				Sepulveda Blvd Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection	04:45 PM																
Volume	479	2756	261	3496	445	427	357	1229	301	1199	315	1815	189	433	136	758	7298
Percent	13.7	78.8	7.5		36.2	34.7	29.0		16.6	66.1	17.4		24.9	57.1	17.9		
05:30 Volume	135	742	93	970	95	115	84	294	74	309	87	470	48	114	39	201	1935
Peak Factor																	
High Int. Volume	05:30 PM				04:45 PM				05:00 PM				05:00 PM				
Peak Factor					0.901				0.875				0.945				0.938



City Traffic Counters  
626.256.4171

File Name : RoseSep2  
Site Code : 00000000  
Start Date : 5/25/05  
Page No : 1

Groups Printed- 1 - Unshifted

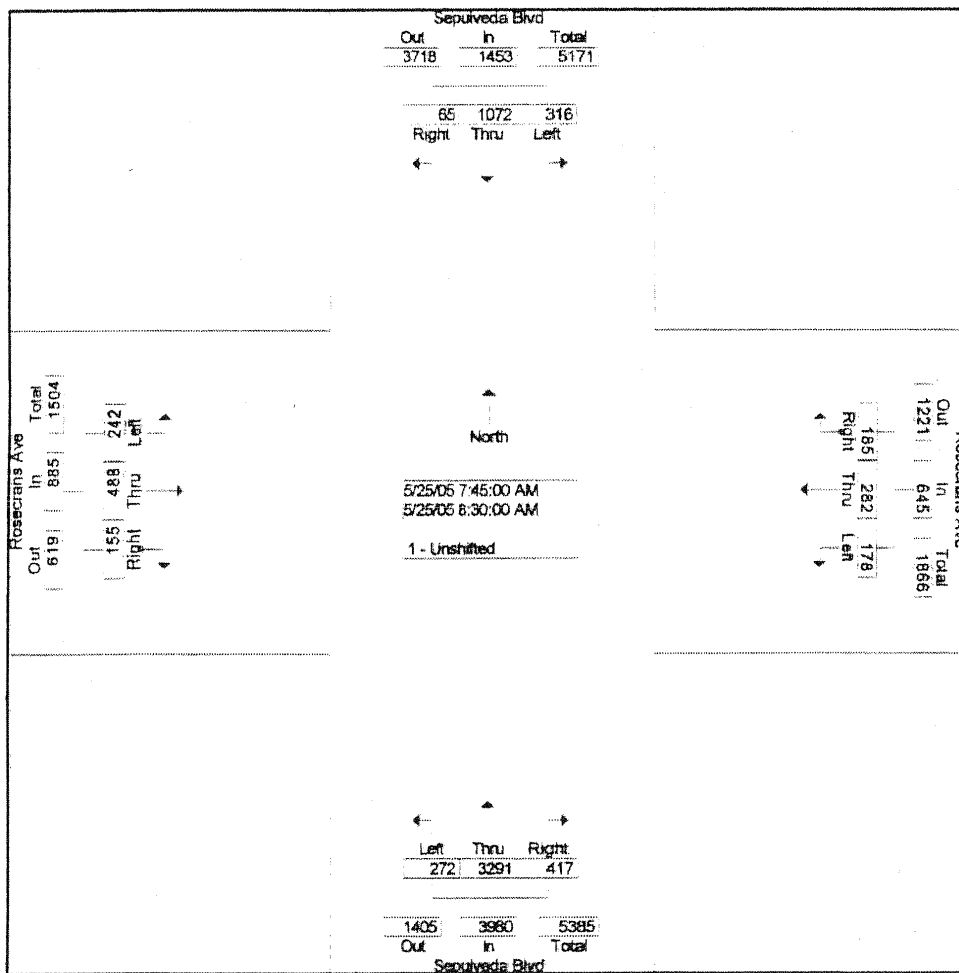
Start Time	Sepulveda Blvd Southbound			Rosecrans Ave Westbound			Sepulveda Blvd Northbound			Rosecrans Ave Eastbound			Int.	Total
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
07:00 AM	37	170	12	54	65	56	53	801	23	67	77	25	1440	
07:15 AM	43	221	13	42	59	56	54	827	21	53	90	26	1505	
07:30 AM	47	211	10	63	69	63	44	828	55	58	113	31	1592	
07:45 AM	78	309	14	56	63	49	57	799	89	59	115	49	1737	
Total	205	911	49	215	256	224	208	3255	188	237	395	131	6274	
08:00 AM	81	230	16	42	68	48	74	832	109	73	141	36	1750	
08:15 AM	77	282	16	36	68	44	74	895	116	49	102	36	1795	
08:30 AM	80	251	19	44	83	44	67	765	103	61	130	34	1681	
08:45 AM	82	254	16	36	58	52	46	775	106	63	113	39	1640	
Total	320	1017	67	158	277	188	261	3267	434	246	486	145	6866	
04:00 PM	94	591	31	96	75	85	42	359	59	35	117	33	1617	
04:15 PM	128	642	45	106	92	92	84	308	63	51	83	28	1722	
04:30 PM	116	775	60	123	96	102	61	382	52	48	122	32	1969	
04:45 PM	138	657	74	144	95	121	73	307	75	53	93	35	1865	
Total	476	2665	210	469	358	400	260	1356	249	187	415	128	7173	
05:00 PM	119	698	44	90	97	108	60	284	83	57	125	41	1806	
05:15 PM	115	686	54	98	124	98	71	308	95	43	97	47	1836	
05:30 PM	127	777	89	82	128	105	74	321	91	41	81	39	1955	
05:45 PM	118	795	75	81	125	87	65	275	85	37	75	22	1840	
Total	479	2956	262	351	474	398	270	1188	354	178	378	149	7437	
Grand Total	1480	7549	588	1193	1365	1210	999	9066	1225	848	1674	553	27750	
Apprch %	15.4	78.5	6.1	31.7	36.2	32.1	8.8	80.3	10.9	27.6	54.4	18.0		
Total %	5.3	27.2	2.1	4.3	4.9	4.4	3.6	32.7	4.4	3.1	6.0	2.0		

# City Traffic Counters

626.256.4171

File Name : RoseSep2  
 Site Code : 00000000  
 Start Date : 5/25/05  
 Page No : 2

Start Time	Sepulveda Blvd Southbound				Rosecrans Ave Westbound				Sepulveda Blvd Northbound				Rosecrans Ave Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Intersection 07:45 AM																	
Volume	316	1072	65	1453	178	282	185	645	272	3291	417	3980	242	488	155	885	6963
Percent	21.7	73.8	4.5		27.6	43.7	28.7		6.8	82.7	10.5		27.3	55.1	17.5		
08:15 Volume	77	282	16	375	36	68	44	148	74	895	116	1085	49	102	36	187	1795
Peak Factor																	0.970
High Int.	07:45 AM				08:30 AM				08:15 AM				08:00 AM				
Volume	78	309	14	401	44	83	44	171	74	895	116	1085	73	141	36	250	
Peak Factor	0.906								0.943				0.917				0.885



City Traffic Counters  
626.256.4171

File Name : RoseSep2  
Site Code : 00000000  
Start Date : 5/25/05  
Page No : 3

Start Time	Sepulveda Blvd Southbound				Rosecrans Ave Westbound				Sepulveda Blvd Northbound				Rosecrans Ave Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection 04:30 PM																	
Volume	488	281	232	3536	455	412	429	1296	265	1281	305	1851	201	437	155	793	7476
Percent	13.8	79.6	6.6		35.1	31.8	33.1		14.3	69.2	16.5		25.3	55.1	19.5		
04:30 Volume	116	775	60	951	123	96	102	321	61	382	52	495	48	122	32	202	1969
Peak Factor																	0.949
High Int. Volume	04:30 PM				04:45 PM				04:30 PM				05:00 PM				
Peak Factor	116	775	60	951	144	95	121	360	61	382	52	495	57	125	41	223	0.889
				0.930				0.900				0.935					

