





Agenda Item #: 07/0807.19


# Staff Report

## City of Manhattan Beach

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

**THROUGH:** Geoff Dolan, City Manager 

**FROM:** Richard Thompson, Director of Community Development 

Angelica Ochoa, Assistant Planner 

**DATE:** August 7, 2007

**SUBJECT:** Consideration of a Determination that the City is in Compliance With the Program Requirements of the 2007 Congestion Management Program (CMP) for Los Angeles County as Prepared by the Metropolitan Transportation Authority (MTA).

---

### RECOMMENDATION:

Staff recommends that the City Council **CONDUCT** the public hearing and **ADOPT** Resolution No. 6110 demonstrating the City's compliance with the program requirements of the 2007 Congestion Management Program (CMP).

### FISCAL IMPLICATION:

Local jurisdictions are required to meet the program requirements identified in the CMP to continue to be eligible to receive Section 2105 gas tax funding. The City annually receives approximately \$220,000 in Section 2105 Local Gas Tax Subvention funds.

### BACKGROUND:

Los Angeles is one of thirty-two counties within the state required to develop a Congestion Management Program. The MTA is the agency responsible for preparing the CMP for Los Angeles County. The main goal of the CMP is to mitigate traffic impacts in the county associated with new development. 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.

A public hearing notice was published in the Beach Reporter on July 26, 2007 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**

The MTA assigns traffic mitigation measures to individual jurisdictions based upon development activity. Each jurisdiction is responsible for monitoring new developments and mitigating impacts 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 ensures that jurisdictions responsible for impacts will be assigned mitigation responsibilities for each project.

The CMP includes mitigation strategies which are categorized as land use, transportation demand management, transit, transportation system management, and capital improvement strategies for example, street widening at Sepulveda Blvd. and Rosecrans Ave., double left turn lanes added at Sepulveda Blvd. and Manhattan Beach Blvd. and Sepulveda Blvd. and Artesia Blvd. Implementing these strategies would generate credits to offset debits accrued by new development. The intent of the CMP is to establish credit values through the implementation of mitigation measures and, thus maintaining a credit balance. The City currently has a credit balance of 2,008 points toward new development activity for future years. Since 2003, the City of Manhattan Beach has not accrued new credits or debits because the program has been suspended.

**2007 Changes**

In August of 2003, the MTA Board adopted a 2003 Short Range Transportation Plan. The Board directed MTA staff to conduct a Nexus Study to determine the feasibility of implementing a countywide impact fee to meet CMP requirements. This system will replace the credit/debit system currently in place. Until the Nexus Study is complete (estimated to be Fall 2007), the MTA has suspended the credit/debit program, the necessity to mitigate development impacts or generate credits.

For 2007, the city's credit balance will remain the same. The attached LDR for 2007 reports new development activity and demolitions. 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. In order to stay in compliance, the city must continue to report their development activity through the Local Development Report (LDR).

**2007 Local Development Report**

The reporting period for the current Local Development Report covers June 1, 2006 through May 31, 2007. 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, 2006 and May 31, 2007 by land use type.
  - b) New Development Adjustments (Section I, pg. 3) - This section quantifies the total number of demolitions between June 1, 2006 and May 31, 2007 by land use type.
  - c) Exempted Development Activity (Section I, pg. 4) – This section quantifies the total number of exemptions between June 1, 2006 and May 31, 2007.
- 3) CMP Highway Monitoring Data: This documents details the results of the City's biennial highway monitoring data for 2007. This report complies with the CMP requirements and is completed every odd numbered year.

**CONCLUSION:**

Per the requested Local Development Report, and the adoption of the attached resolution, the City of Manhattan Beach is in compliance with the 2007 Congestion Management Program requirements.

Attachments: Exhibit A Resolution of Compliance No. 6110  
Exhibit B Local Development Report 2006-2007  
Exhibit C 2006-2007 Non-residential development activity  
Exhibit D 2006-2007 Residential development activity  
Exhibit E CMP Highway Monitoring data

CC: Jim Arndt, Director of Public Works  
Dana Greenwood, City Engineer  
Erik Zandvliet, Traffic Engineer

RESOLUTION NO. 6110

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

WHEREAS, CMP statute requires the Los Angeles County Metropolitan Transportation Authority ("LACMTA"), 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

WHEREAS, LACMTA requires submittal of the CMP Local Development Report by September 1 of each year; and

WHEREAS, the City Council held a noticed public hearing on August 7, 2007.

NOW, THEREFORE, THE CITY COUNCIL FOR THE CITY OF MANHATTAN BEACH DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. That the City has taken all of the following actions, and that the City is in conformance with all applicable requirements of the 2004 CMP adopted by the LACMTA Board on July 22, 2004.

By June 15, of odd-numbered years, the City will conduct annual traffic counts and calculated levels of service for selected arterial intersections, consistent with the requirements identified in the CMP Highway and Roadway System chapter.

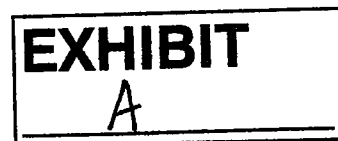
The City has locally adopted and continues to implement a transportation demand management ordinance, consistent with the minimum requirements identified in the CMP Transportation Demand Management chapter.

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.

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 2. That the City Clerk shall certify to the adoption of this Resolution and shall forward a copy of this Resolution to the Los Angeles County Metropolitan Transportation Authority.

SECTION 3. The City Clerk shall make this resolution available for public inspection within thirty (30) days of the date this Resolution is adopted.



PASSED, APPROVED AND ADOPTED this 7<sup>th</sup> day of August, 2007.

Ayes:  
Noes:  
Absent:  
Abstain:

\_\_\_\_\_  
Mayor, City of Manhattan Beach, California

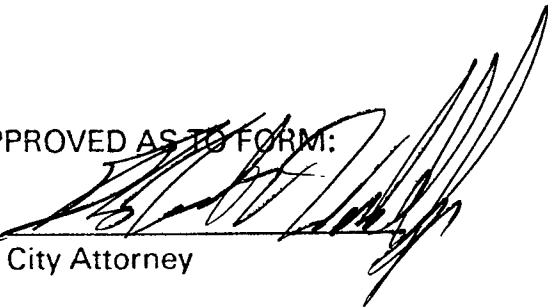
ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

By \_\_\_\_\_

City Attorney

A large, stylized handwritten signature in black ink, written over a horizontal line. The signature is highly cursive and difficult to decipher, but it appears to be the name of the City Attorney.

**CITY OF MANHATTAN BEACH**  
**2007 CMP Local Development Report**  
**Reporting Period: JUNE 1, 2006 - MAY 31, 2007**

Date Prepared: July 27, 2007

Contact: Angelica Ochoa, Assistant Planner  
 Phone Number: (310) 802-5517

**CONGESTION MANAGEMENT PROGRAM  
 FOR LOS ANGELES COUNTY**

**2007 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	(1.00)
Multi-Family Residential	6.00
Group Quarters	0.00

**COMMERCIAL DEVELOPMENT ACTIVITY**

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

Commercial (less than 300,000 sq.ft.)	(1,162.00)
Commercial (300,000 sq.ft. or more)	0.00
Freestanding Eating & Drinking	(4,440.00)

**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.)	1,196.00
Office (50,000-299,999 sq.ft.)	0.00
Office (300,000 sq.ft. or more)	0.00
Medical	(1,063.00)
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.

**EXHIBIT**  
*B*

**CITY OF MANHATTAN BEACH**  
**2007 CMP Local Development Report**  
**Reporting Period: JUNE 1, 2006 - MAY 31, 2007**

Date Prepared: July 27, 2007

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	130.00
Multi-Family Residential	39.00
Group Quarters	0.00

**COMMERCIAL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Commercial (less than 300,000 sq.ft.)	5,800
Commercial (300,000 sq.ft. or more)	0.00
Freestanding Eating & Drinking	8,499

**NON-RETAIL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Lodging	0.00
Industrial	0.00
Office (less than 50,000 sq.ft.)	1,196
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**  
**2007 CMP Local Development Report**  
**Reporting Period: JUNE 1, 2006 - MAY 31, 2007**

Date Prepared: July 27, 2007

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	131.00
Multi-Family Residential	33.00
Group Quarters	0.00

**COMMERCIAL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Commercial (less than 300,000 sq.ft.)	6,962
Commercial (300,000 sq.ft. or more)	0.00
Freestanding Eating & Drinking	12,939

**NON-RETAIL DEVELOPMENT ACTIVITY**

Category	1,000 Gross Square Feet
Lodging	0.00
Industrial	0.00
Office (less than 50,000 sq.ft.)	0.00
Office (50,000-299,999 sq.ft.)	0.00
Office (300,000 sq.ft. or more)	0.00
Medical	1,063
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**  
**2007 CMP Local Development Report**  
**Reporting Period: JUNE 1, 2006 - MAY 31, 2007**

Date Prepared: July 27, 2007

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"/>	

Section I, Page 4

**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.

**2006-2007 Congestion Management Program  
Non-residential Development Activity**

<b>New Construction</b>			
<b>Month</b>	<b>Address</b>	<b>Description</b>	<b>Square Footage</b>
<b>2007</b>			
March	838 Manhattan Beach Blvd.	Office	1,196
April	2610 N. Sepulveda Blvd.	Restaurant	8,499
April	1727 Artesia Blvd.	Retail	5,800

<b>Demolition</b>			
<b>Month</b>	<b>Address</b>	<b>Description</b>	<b>Square Footage</b>
<b>2006</b>			
July	1100 Manhattan Avenue	Commercial	1,562
December	1300 Highland Avenue	Restaurant	4,967
December	1001 Manhattan Avenue	Commercial	5,400
<b>2007</b>			
March	2610 N. Sepulveda Blvd.	Restaurant	7,972
April	1551 Artesia Blvd.	Medical	1,063

**EXHIBIT**  
C

# 2006-2007 Congestion Management Program

## Residential Development Activity

	SFR Demo	SFR New	Multi Demo	Multi New
<b>Months</b>				
June	19	13	2	2
July	6	6	0	2
August	13	13	0	0
September	17	13	4	2
October	7	16	2	3
November	11	11	2	2
December	10	12	2	2
January	11	10	3	6
February	5	12	0	2
March	9	7	16	5
April	15	7	0	0
May	8	10	2	13
<b>Totals</b>	<b>131</b>	<b>130</b>	<b>33</b>	<b>39</b>

**EXHIBIT**  
D



# City of Manhattan Beach

## Community Development

Phone: (310) 802-5500  
FAX: (310) 802-5501  
TDD: (310) 546-3501

April 3, 2007

Stacy Alameida  
CMP Manager  
Los Angeles County Metropolitan Transportation Authority  
One Gateway Plaza - M/S 99-23-2  
Los Angeles, CA 90012-2952

Dear Ms. Alameida:

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	03-07-07	7:45-8:45 AM	0.887	D
	03-08-07	7:45-8:45 AM	<u>0.881</u>	D
	<b>AM Peak Hour Average</b>		<b>0.884</b>	<b>D</b>
	03-07-07	4:45-5:45 PM	0.969	E
	03-08-07	5:00-6:00 PM	<u>0.915</u>	E
	<b>PM Peak Hour Average</b>		<b>0.942</b>	<b>E</b>

If you have any questions, please contact me at (310) 802-5540 or (562) 908-6254.

Sincerely,

Erik Zandvliet  
City Traffic Engineer

G:\Traffic Engineering\Projects-Studies\CMP\CMP 2007\letter-CMP-2007.doc

**EXHIBIT**  
E

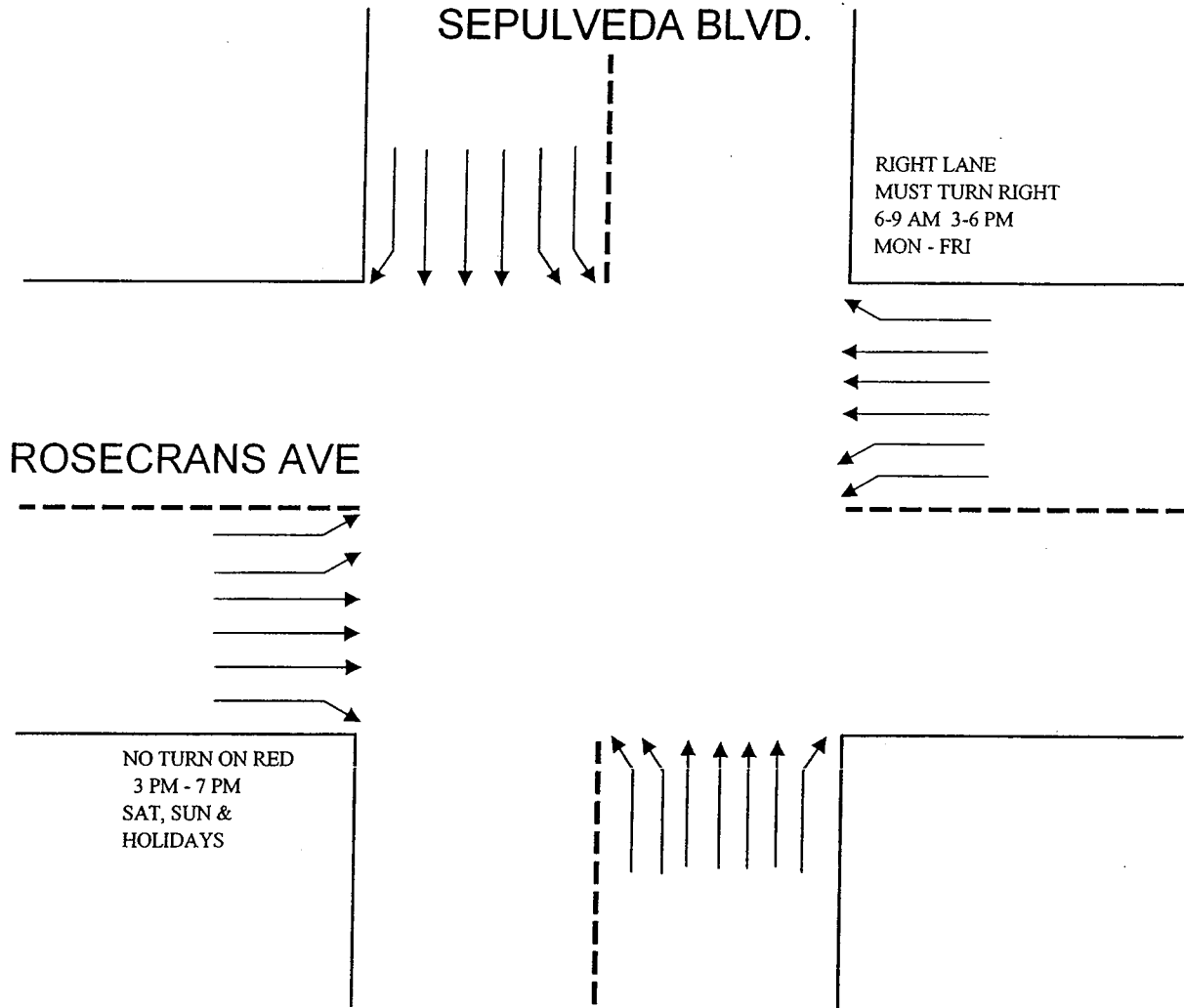
# INTERSECTION LAYOUT

Intersection: SEPULVEDA BLVD & ROSECRANS AVE


Date: 03/13/2007

Drawn By: JL

CMP Monitoring Station No: 110



**Signal Phasing Diagram:**

 North	1	2	3	4
	5	6	7	8
<b>KEY:</b> 1. 2.				

# INTERSECTION CAPACITY UTILIZATION WORKSHEET

**Intersection:** Sepulveda Boulevard & Rosecrans Avenue  
**Count Date:** 03/07/07 **Peak Hour:** 7:45-8:45 AM  
**Analyst:** JL **Agency:** Manhattan Beach  
**CMP Monitoring Station #:** 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	305	2	2880	0.106			
NB Thru	3212	4	6400	0.502	x		
NB Right	329	1	1600	0.206			
SB Left	288	2	2880	0.100	x		
SB Thru	1141	3	4800	0.238			
SB Right	77	1	1600	0.048			
EB Left	229	2	2880	0.080			
EB Thru	530	3	4800	0.110	x		
EB Right	149	1	1600	0.093			
WB Left	214	2	2880	0.074	x		
WB Thru	247	3	4800	0.051			
WB Right	230	1	1600	0.144			
Sum of Critical V/C Ratios							0.787
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							0.887
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:** 03/08/07 **Peak Hour:** 7:45-8:45 AM  
**Analyst:** JL **Agency:** Manhattan Beach  
**CMP Monitoring Station #:** 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	307	2	2880	0.107			
NB Thru	3185	4	6400	0.498	x		
NB Right	365	1	1600	0.228			
SB Left	291	2	2880	0.101	x		
SB Thru	1035	3	4800	0.216			
SB Right	75	1	1600	0.047			
EB Left	290	2	2880	0.101			
EB Thru	573	3	4800	0.119	x		
EB Right	190	1	1600	0.119			
WB Left	181	2	2880	0.063	x		
WB Thru	248	3	4800	0.052			
WB Right	188	1	1600	0.118			
Sum of Critical V/C Ratios							0.781
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							0.881
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:** 03/07/07 **Peak Hour:** 4:45-5:45 PM  
**Analyst:** JL **Agency:** Manhattan Beach  
**CMP Monitoring Station #:** 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	222	2	2880	0.077	x		
NB Thru	1279	4	6400	0.200			
NB Right	231	1	1600	0.144			
SB Left	454	2	2880	0.158			
SB Thru	2893	3	4800	0.603	x		
SB Right	209	1	1600	0.131			
EB Left	157	2	2880	0.055			
EB Thru	386	3	4800	0.080	x		
EB Right	171	1	1600	0.107			
WB Left	314	2	2880	0.109	x		
WB Thru	197	3	4800	0.041			
WB Right	156	1	1600	0.098			
Sum of Critical V/C Ratios							0.869
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							0.969
Level of Service (LOS) - Refer to table below							E

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:** 03/08/07 **Peak Hour:** 5:00-6:00 PM  
**Analyst:** JL **Agency:** Manhattan Beach  
**CMP Monitoring Station #:** 110

Movement	Volume	Number of Lanes	Capacity	V/C Ratio	Critical V/C	Total	
NB Left	247	2	2880	0.086	x		
NB Thru	1234	4	6400	0.193			
NB Right	241	1	1600	0.151			
SB Left	452	2	2880	0.157			
SB Thru	2654	3	4800	0.553	x		
SB Right	269	1	1600	0.168			
EB Left	135	2	2880	0.047			
EB Thru	338	3	4800	0.070	x		
EB Right	201	1	1600	0.126			
WB Left	306	2	2880	0.106	x		
WB Thru	273	3	4800	0.057			
WB Right	216	1	1600	0.135			
Sum of Critical V/C Ratios							0.815
Adjustment for Lost Time							0.100
Intersection Capacity Utilization (ICU)							0.915
Level of Service (LOS) - Refer to table below						E	

Notes:

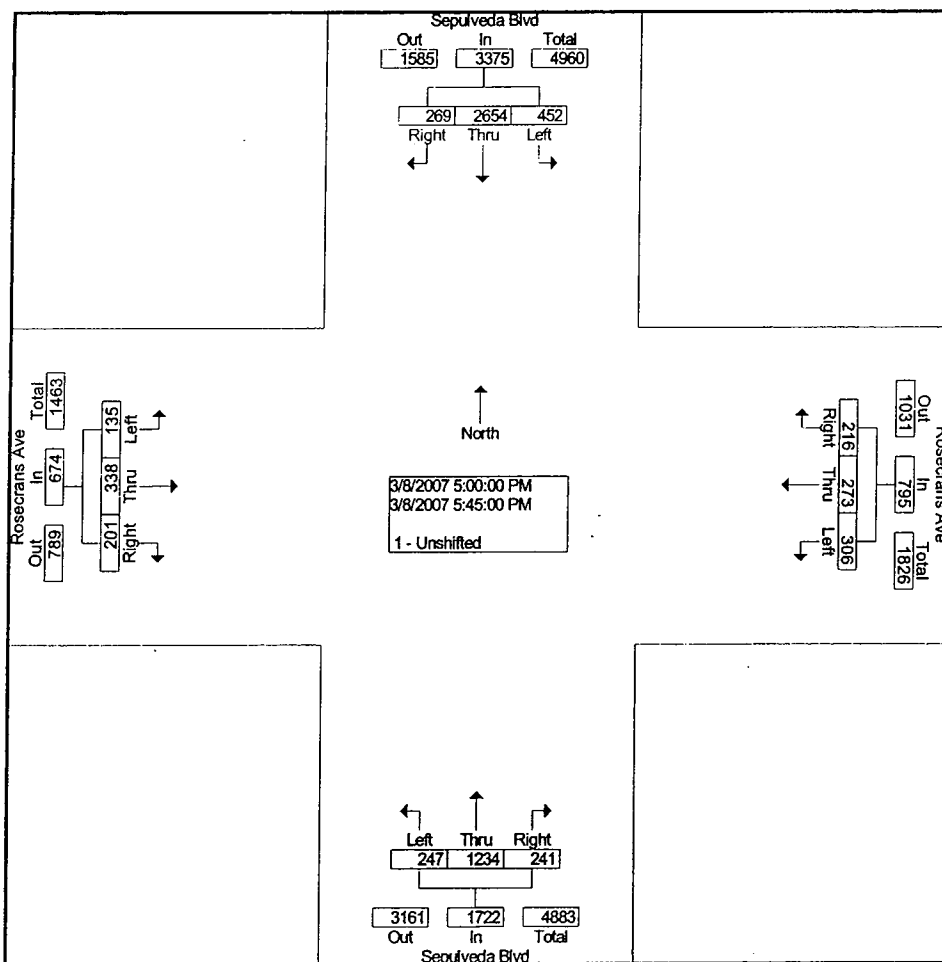
- Per lane Capacity = 1,600 VPH
- Dual turn lane Capacity = 2,880 VPH

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 : seprose8th  
Site Code : 00000000  
Start Date : 3/8/2007  
Page No : 3

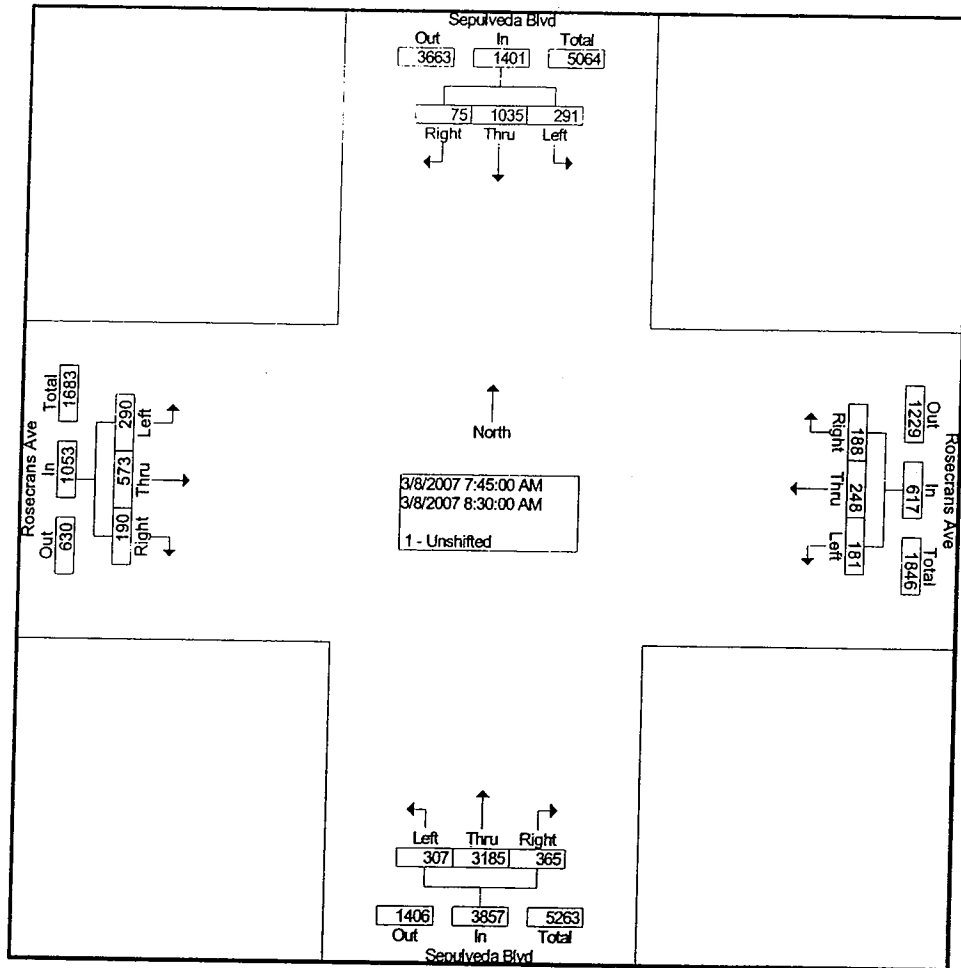
Start Time	Sepulveda Blvd Southbound				Rosecrans Ave Westbound				Sepulveda Blvd Northbound				Rosecrans Ave Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection	05:00 PM																
Volume	452	2654	269	3375	306	273	216	795	247	1234	241	1722	135	338	201	674	6566
Percent	13.4	78.6	8.0		38.5	34.3	27.2		14.3	71.7	14.0		20.0	50.1	29.8		
05:45																	
Volume	121	665	65	851	102	78	55	235	54	296	69	419	41	89	63	193	1698
Peak Factor	0.967																
High Int.	05:30 PM																
Volume	118	700	97	915	05:45 PM				05:15 PM				05:45 PM				
Peak Factor				0.922	102	78	55	235	65	335	67	467	41	89	63	193	0.873



**City Traffic Counters**  
626.256.4171

File Name : seprose8tt  
Site Code : 00000000  
Start Date : 3/8/2007  
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	291	1035	75	1401	181	248	188	617	307	3185	365	3857	290	573	190	1053	6928			
Percent	20.8	73.9	5.4		29.3	40.2	30.5		8.0	82.6	9.5		27.5	54.4	18.0					
07:45 Volume	68	258	25	351	45	80	48	173	72	766	98	936	75	167	71	313	1773			
Peak Factor	0.977																			
High Int.	08:00 AM																			
Volume	69	281	21	371	61	69	52	182	86	843	84	1013	75	167	71	313				
Peak Factor	0.944								0.848				0.952				0.841			



City Traffic Counters  
626.256.4171

File Name : seprose8tt  
Site Code : 00000000  
Start Date : 3/8/2007  
Page No : 1

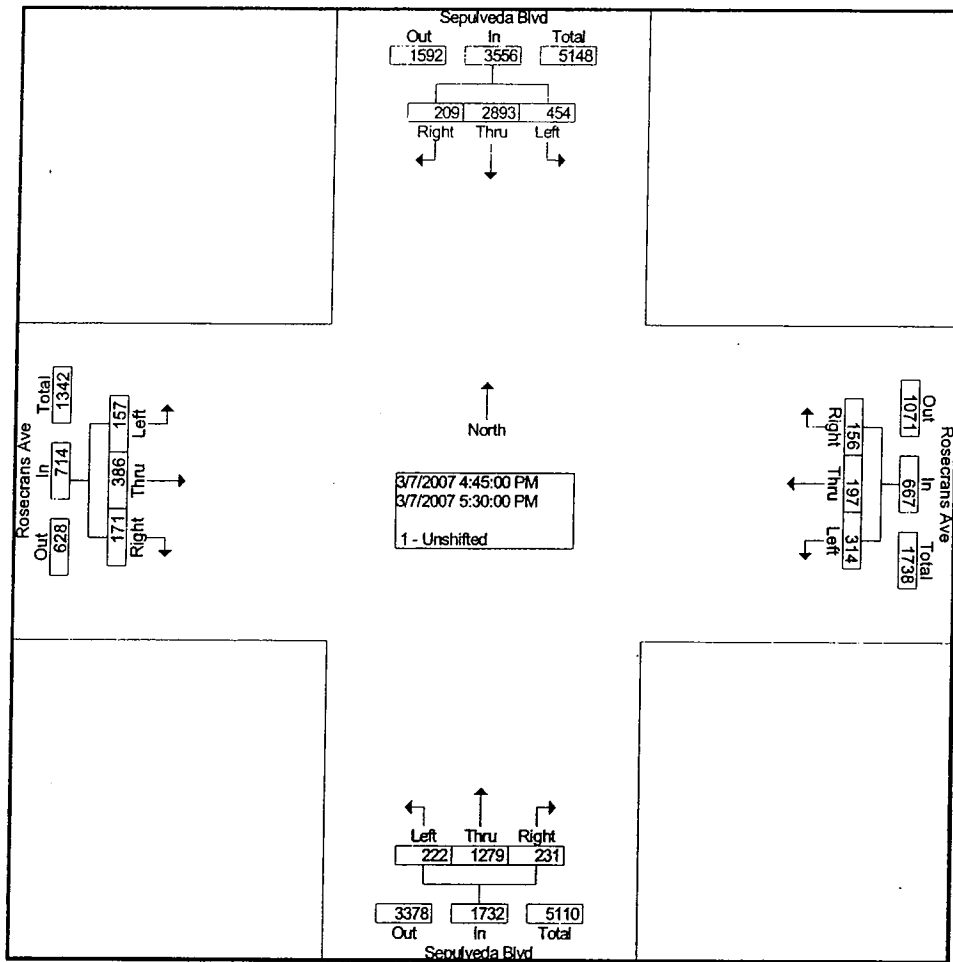
Groups Printed- 1 - Unshifted

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	25	179	19	37	53	45	50	809	42	42	89	12	1402
07:15 AM	56	240	14	51	72	48	67	784	51	61	95	15	1554
07:30 AM	55	260	18	36	51	56	52	872	84	44	104	30	1662
07:45 AM	68	258	25	45	80	48	72	766	98	75	167	71	1773
Total	204	937	76	169	256	197	241	3231	275	222	455	128	6391
08:00 AM	69	281	21	39	48	39	86	843	84	57	135	39	1741
08:15 AM	94	231	15	61	69	52	90	779	74	84	143	33	1725
08:30 AM	60	265	14	36	51	49	59	797	109	74	128	47	1689
08:45 AM	89	222	23	52	49	59	85	576	100	55	148	62	1520
Total	312	999	73	188	217	199	320	2995	367	270	554	181	6675
04:00 PM	91	573	39	70	47	78	61	350	64	29	68	36	1506
04:15 PM	106	581	37	92	45	74	64	334	80	47	82	45	1587
04:30 PM	129	664	52	79	55	62	49	338	72	44	62	40	1646
04:45 PM	74	633	43	95	69	58	62	305	86	40	85	49	1599
Total	400	2451	171	336	216	272	236	1327	302	160	297	170	6338
05:00 PM	117	628	52	65	67	45	61	298	50	37	101	34	1555
05:15 PM	96	661	55	72	60	69	65	335	67	29	86	56	1651
05:30 PM	118	700	97	67	68	47	67	305	55	28	62	48	1662
05:45 PM	121	665	65	102	78	55	54	296	69	41	89	63	1698
Total	452	2654	269	306	273	216	247	1234	241	135	338	201	6566
Grand Total	1368	7041	589	999	962	884	1044	8787	1185	787	1644	680	25970
Apprch %	15.2	78.3	6.5	35.1	33.8	31.1	9.5	79.8	10.8	25.3	52.8	21.9	
Total %	5.3	27.1	2.3	3.8	3.7	3.4	4.0	33.8	4.6	3.0	6.3	2.6	

**City Traffic Counters**  
626.256.4171

File Name : seprose7th  
Site Code : 00000000  
Start Date : 3/7/2007  
Page No : 3

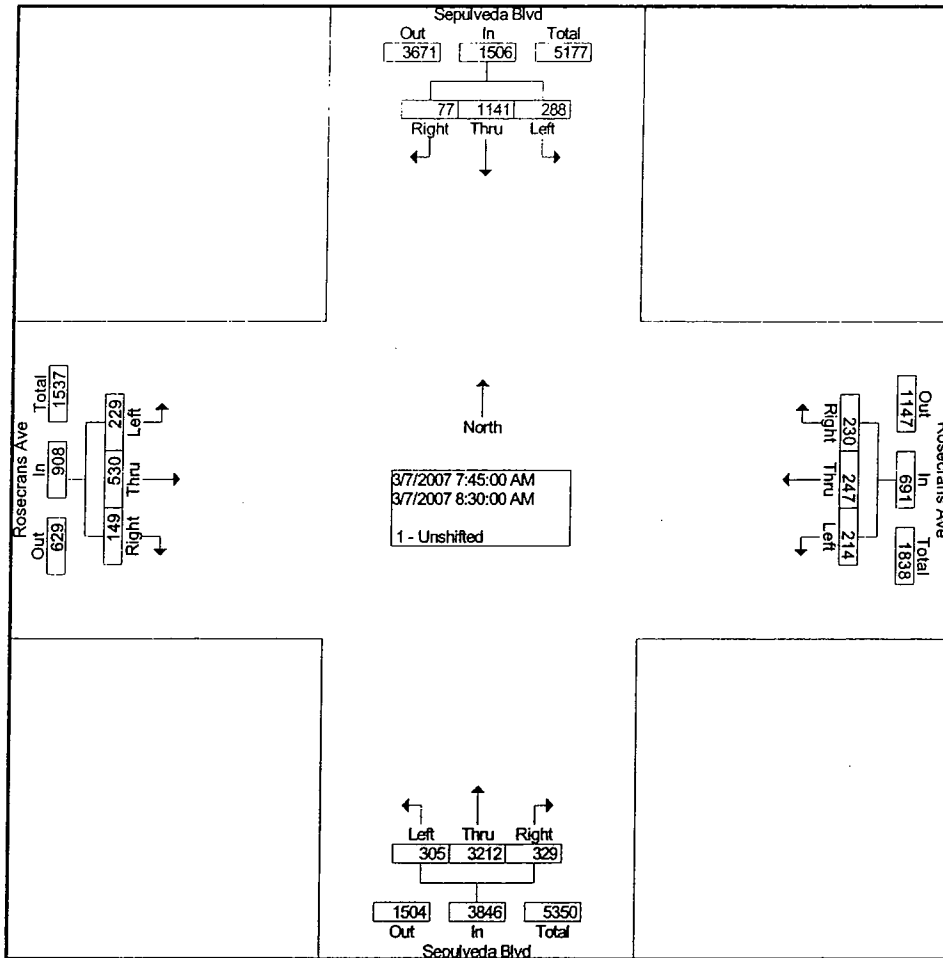
Start Time	Sepulveda Blvd Southbound				Rosecrans Ave Westbound				Sepulveda Blvd Northbound				Rosecrans Ave Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection	04:45 PM																
Volume	454	2893	209	3556	314	197	156	667	222	1279	231	1732	157	386	171	714	6669
Percent	12.8	81.4	5.9		47.1	29.5	23.4		12.8	73.8	13.3		22.0	54.1	23.9		
05:30 Volume	81	749	63	893	92	36	35	163	54	397	67	518	46	95	44	185	1759
Peak Factor	0.948																
High Int.	04:45 PM																
Volume	146	716	40	902	91	69	46	206	54	397	67	518	44	111	55	210	
Peak Factor	0.986				0.809				0.836				0.850				



City Traffic Counters  
626.256.4171

File Name : seprose7th  
Site Code : 00000000  
Start Date : 3/7/2007  
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	288	1141	77	1506	214	247	230	691	305	3212	329	3846	229	530	149	908	6951
Percent	19.1	75.8	5.1		31.0	35.7	33.3		7.9	83.5	8.6		25.2	58.4	16.4		
07:45																	
Volume	82	291	26	399	51	67	71	189	82	788	92	962	60	135	49	244	1794
Peak Factor	0.969																
High Int.	07:45 AM																
Volume	82	291	26	399	51	67	71	189	83	829	95	1007	60	135	49	244	
Peak Factor	0.944				0.914				0.955				0.930				



City Traffic Counters  
626.256.4171

File Name : seprose7th  
Site Code : 00000000  
Start Date : 3/7/2007  
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	31	191	13	40	60	41	43	791	51	39	82	10	1392
07:15 AM	48	232	21	47	59	50	75	812	60	58	107	21	1590
07:30 AM	59	257	28	51	52	47	60	843	57	67	100	26	1647
07:45 AM	82	291	26	51	67	71	82	788	92	60	135	49	1794
Total	220	971	88	189	238	209	260	3234	260	224	424	106	6423
08:00 AM	67	286	25	73	64	40	75	827	71	68	128	39	1763
08:15 AM	67	275	15	46	59	57	83	829	95	52	125	29	1732
08:30 AM	72	289	11	44	57	62	65	768	71	49	142	32	1662
08:45 AM	98	266	24	42	40	44	64	602	86	59	130	47	1502
Total	304	1116	75	205	220	203	287	3026	323	228	525	147	6659
04:00 PM	89	640	33	75	50	82	54	374	78	61	85	43	1664
04:15 PM	139	607	34	75	42	96	56	307	52	47	101	54	1610
04:30 PM	117	732	54	79	43	63	47	348	73	33	70	44	1703
04:45 PM	146	716	40	60	48	51	56	285	46	31	77	47	1603
Total	491	2695	161	289	183	292	213	1314	249	172	333	188	6580
05:00 PM	112	713	62	71	44	24	55	315	52	36	103	25	1612
05:15 PM	115	715	44	91	69	46	57	282	66	44	111	55	1695
05:30 PM	81	749	63	92	36	35	54	397	67	46	95	44	1759
05:45 PM	130	622	49	48	38	30	75	274	60	41	117	55	1539
Total	438	2799	218	302	187	135	241	1268	245	167	426	179	6605
Grand Total	1453	7581	542	985	828	839	1001	8842	1077	791	1708	620	26267
Apprch %	15.2	79.2	5.7	37.1	31.2	31.6	9.2	81.0	9.9	25.4	54.8	19.9	
Total %	5.5	28.9	2.1	3.7	3.2	3.2	3.8	33.7	4.1	3.0	6.5	2.4	