# MAR 2007

# METRO OPERATIONS MONTHLY PERFORMANCE REPORT



### **Table of Contents**

San Fernando Valley Sector (SFV)	Page 3
San Gabriel Valley Sector (SGV)	7
Gateway Cities Sector (GC)	11
South Bay Sector (SB)	15
Westside/Central Sector (WC)	19
Rail Performance On-time Service In-Service On-Time Performance Schedule Revenue Service Hours Delivered Mean Miles Between Chargeable Mechanical Failures	23
Bus Service Performance Systemwide On-Time Pullout Percentage Outlates and Cancellations by Division In-Service On-Time Performance Scheduled Revenue Service Hours Delivered	28
Maintenance Performance  Mean Miles Between Chargeable Mechanical Failures Past Due Critical Preventive Maintenance Program	31
Attendance Maintenance Attendance	34
Safety Performance Bus Accidents per 100,000 Hub Miles Rail Accidents per 100,000 Revenue Train Miles	35
Customer Satisfaction Complaints per 100,000 Boardings	39
New Workers' Compensation Claims  New Workers' Compensation Claims per 200,000 Exposure Hours	40
"How You Doin'?" Incentive Program  Monthly Metro Bus & Metro Rail  Quarterly Metro Bus & Metro Rail	41

#### San Fernando Valley Sector Scorecard Overview (SFV)

This sector has two Metro operating divisions, Division 8 in Chatsworth and Division 15 in Sun Valley. The sector is responsible for the operation of approximately 430 Metro buses and 24 Metro Bus lines carrying nearly 60.5 million boarding passengers each year. They operate the successful Orange Line.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

					FY07	FY07	Mar.	
Measurement	FY03	FY04	FY05	FY06	Target	YTD	Month	Status
Bus Systemwide				<u>'</u>		•		
Mean Miles Between Mechanical Failures								
Requiring Bus Exchange. (MMBMF)				3,274	3,500	3,536	3,382	
No. of unaddressed road calls				0,214	0,000	885	40	
In-Service On-time Performance**	69.23%	65.43%	66.50%	64.35%**	70%	63.07%	63.86%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles						3.75	3.96	
No. of accidents not entered-prior month	3.86	3.65	3.50	3.45	3.40	101	12	$\smile$
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.50	2.46	2.56	
New Workers' Compensation						E-L VID	<b>- - -</b>	
IndemnityClaims per 200,000 Exposure	17.80	17.64	13.61	12.27	11.70	Feb YTD 10.98	Feb.	
Hours (1 month lag)						10.98	10.59	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up SFV Sector								
MMBMF						3,645	3,322	
No. of unaddressed road calls				3,319	3,500	266	23	
In-Service On-time Performance	67.30%	67.47%	68.54%	65.19%**	70%	65.01%	65.75%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles						2.86	3.08	Ť
No. of accidents not entered-prior month	2.91	2.99	2.67	3.03	2.93	4	3	
Complaints per 100,000 Boardings	6.32	5.45	4.39	3.24	4.13	2.91	3.28	
New Workers' Compensation Indemnity						E-L VID	<b>- - -</b>	
Claims per 200,000 Exposure Hours (1	16.72	15.15	13.71	11.75	10.02	Feb YTD 12.99	Feb. 14.31	$\Diamond$
month lag)						12.99	14.31	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up								
Division 8						0.070	0.740	
MMBCMF No. of unaddressed road calls				3,836	3,500	3,872 99	3,716 23	
In-Service On-time Performance	70.09%	69.12%	69.78%	68.23%	70%	66.70%	67.12%	
Bus Traffic Accidents Per 100,000 Miles	70.09%	09.12%	09.76%	00.23%	10%	2.51	2.29	$\overline{}$
No. of accidents not entered-prior month	2.84	2.75	2.58	2.82	2.93	2.51	2.29	
Complaints per 100,000 Boardings	6.87	5.09	4.17	3.37	4.13	2.56	2.82	
New Workers' Compensation Indemnity								
Claims per 200,000 Exposure Hours (1	20.92	19.15	16.77	13.81	10.02	Feb YTD	Feb.	$\Diamond$
month lag)						16.79	21.18	
Division 15								
MMBCMF						3,487	3,065	$\overline{}$
No. of unaddressed road calls				2,996	3,500	167	0	
In-Service On-time Performance	66.13%	66.62%	67.84%	63.84%**	70%	63.98%	64.78%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles						3.14	3.71	
No. of accidents not entered-prior month	2.96	3.17	2.74	3.21	2.93	1	1	$\Diamond$
Complaints per 100,000 Boardings	6.01	5.70	4.55	3.14	4.13	2.16	3.62	
New Workers' Compensation Indemnity						Cab VID	F_L	
Claims per 200,000 Exposure Hours (1	16.23	13.14	12.46	10.41	10.02	Feb YTD	Feb. 8.09	$\Diamond$
month lag)  ** Div 15 excluded (Nov. '05 data excludedNo schedules lo:						10.63	6.09	

<sup>\*\*</sup> Div 15 excluded (Nov. '05 data excluded --No schedules loaded for Orange Line Oct.31 shake-up & Dec. Data after shake-up used.)

Green - High probability of achieving the FY06 target (on track).

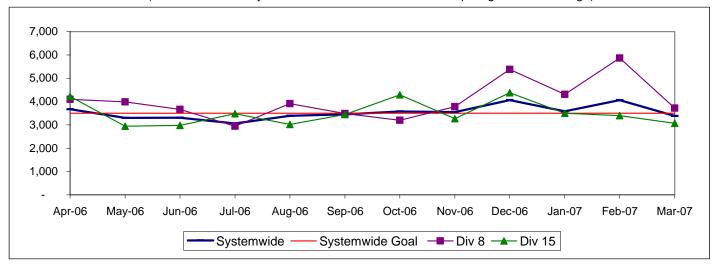
Vellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### SAN FERNANDO VALLEY SECTOR BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 8 and 15

**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange. **Calculation:** MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)

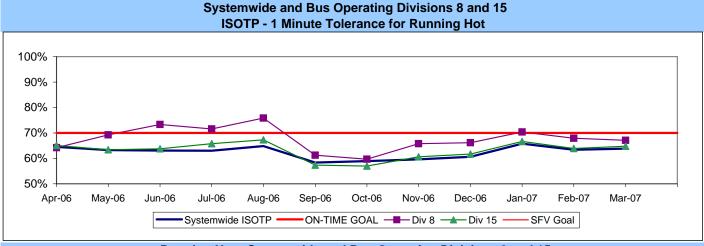


#### **IN-SERVICE ON-TIME PERFORMANCE\***

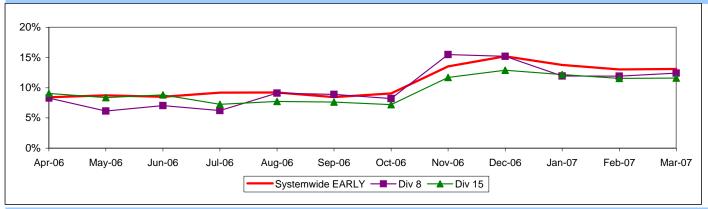
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses.)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

\* Division 15 November data not available.



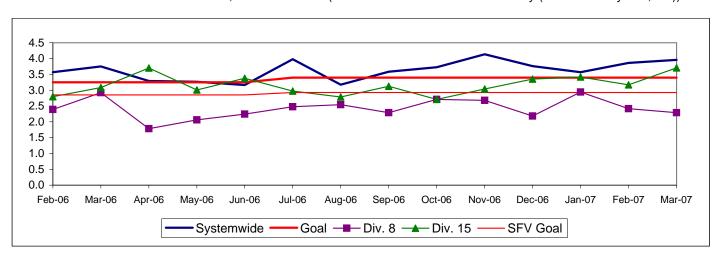
Running Hot - Systemwide and Bus Operating Divisions 8 and 15



### BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety

Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

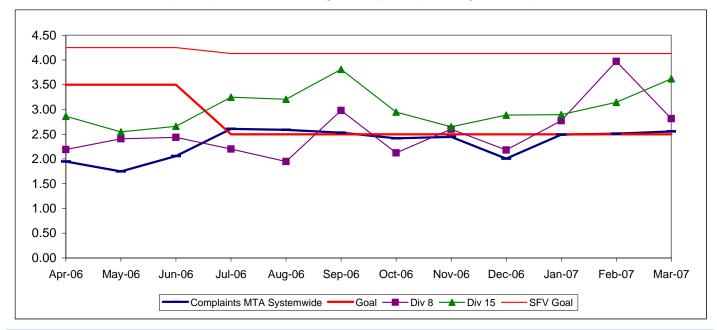


### COMPLAINTS PER 100,000 BOARDINGS

#### Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

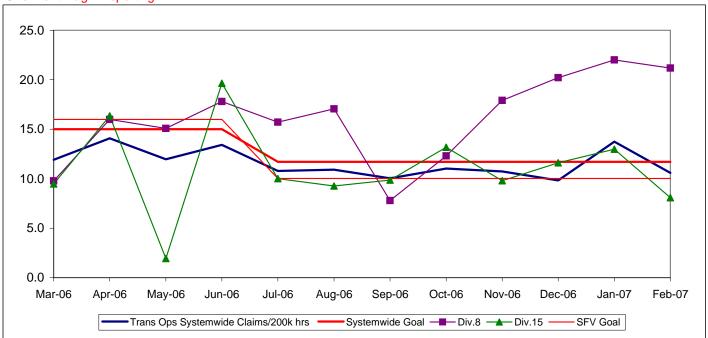


### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.



#### San Gabriel Valley Sector Scorecard Overview (SGV)

This sector has two Metro operating divisions, Division 3 Cypress Park and Division 9 in El Monte. The sector is responsible for the operation of approximately 415 Metro buses and 28 Metro Bus lines carrying over 61.2 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

					FY07	FY07	Mar.	
Measurement	FY03	FY04	FY05	FY06	Target	YTD	Month	Status
Pro- Contamoda	<u></u>					<u> </u>		
Bus Systemwide								
Mean Miles Between Mechanical Failures						3,536	3,382	
Requiring Bus Exchange. (MMBMF)  No. of unaddressed road calls				3,274	3,500	885	40	
In-Service On-time Performance**	00.000/	05.400/	00.500/	04.050/**	700/	00.070/	00.000/	
	69.23%	65.43%	66.50%	64.35%**	70%	63.07%	63.86%	$\overline{}$
Bus Traffic Accidents Per 100,000 Miles No. of accidents not entered-prior month	3.86	3.65	3.50	3.45	3.40	3.75	3.96	$\Diamond$
Complaints per 100,000 Boardings	4 22	1 51	2.54	2.41	2.50	101	12	
New Workers' Compensation Indemnity	4.23	4.51	3.54	2.41	2.50	2.46	2.56	
Claims per 200,000 Exposure Hours (1	17.80	17.64	13.61	12.27	11.70	Feb YTD	Feb.	
month lag)	17.00	17.04	13.01	12.21	11.70	10.98	10.59	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up								
SGV Sector								
MMBMF				0.407	2.500	3,340	3,159	$\Diamond$
No. of unaddressed road calls				3,467	3,500	81	8	
In-Service On-time Performance	70.02%	69.98%	70.10%	68.59%	75%	65.11%	66.07%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	3.40	2.91	2.96	2.81	2.75	3.17	3.96	$\Diamond$
No. of accidents not entered-prior month	3.40	2.91	2.90	2.01	2.75	34	0	
Complaints per 100,000 Boardings	3.57	3.80	2.95	2.18	2.50	2.50	2.51	
New Workers' Compensation Indemnity						Feb YTD	Feb.	_
Claims per 200,000 Exposure Hours (1 month	23.15	16.12	10.14	12.57	11.79	13.55	16.99	$\Diamond$
lag)								
Division 3								
MMBMF				2,690	3,500	2,770	2,577	$\Diamond$
No. of unaddressed road calls				2,090	3,500	52	8	
In-Service On-time Performance	71.08%	70.80%	71.06%	70.05%	75%	64.57%	65.27%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	4.22	3.59	3.57	3.64	2.75	4.15	4.97	$\Diamond$
No. of accidents not entered-prior month	7.22	0.00	0.01	3.04	2.70	23	0	
Complaints per 100,000 Boardings	3.09	3.02	2.60	1.83	2.50	2.10	2.08	
New Workers' Compensation Indemnity						Feb YTD	Feb.	
Claims per 200,000 Exposure Hours (1 month	21.54	12.36	6.68	11.36	11.79	10.92	10.10	
lag)								
Division 9								
MMBMF	,			4,585	3,500	3,948	3,802	
No. of unaddressed road calls				4,505	3,300	29	0	
In-Service On-time Performance	67.47%	68.16%	68.16%	67.01%	75%	65.53%	66.62%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles	2.64	2.26	2.42	2.12	2.75	2.44	3.21	
No. of accidents not entered-prior month						11	0	
Complaints per 100,000 Boardings	4.31	5.09	5.09	2.61	2.50	2.89	2.93	$\Diamond$
New Workers' Compensation						Feb YTD	Feb.	^
IndemnityClaims per 200,000 Exposure	28.54	20.75	14.66	14.34	11.79	16.35	24.49	$\Diamond$
Hours (1 month lag)								

Green - High probability of achieving the FY06 target (on track).

ellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

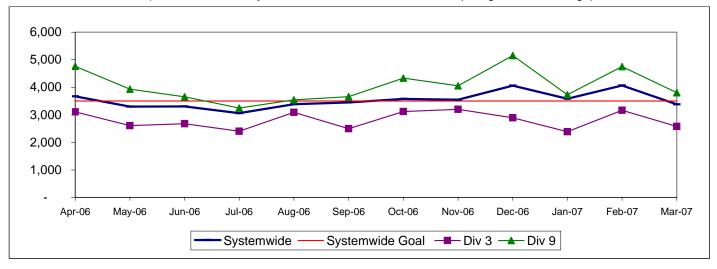
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### SAN GABRIEL VALLEY SECTOR BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 3 and 9

**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange.

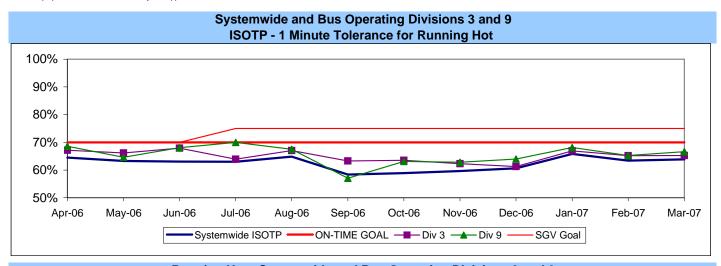
**Calculation:** MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



#### **IN-SERVICE ON-TIME PERFORMANCE**

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses.)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

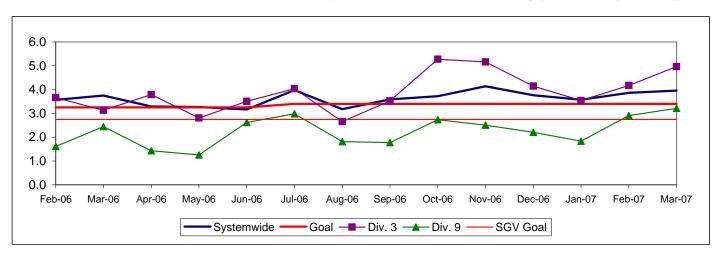


#### Running Hot - Systemwide and Bus Operating Divisions 3 and 9 20% 15% 10% 5% 0% Jul-06 Nov-06 Jun-06 Aug-06 Sep-06 Oct-06 Dec-06 Jan-07 Feb-07 Mar-07 Apr-06 May-06 Systemwide EARLY — Div 3 — Div 9

#### BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

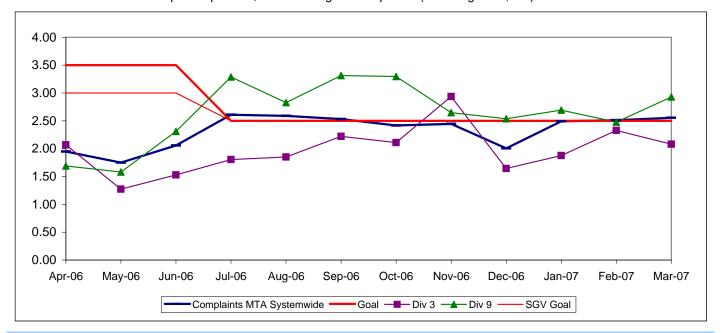


### **COMPLAINTS PER 100.000 BOARDINGS**

#### Systemwide and Bus Operating Divisions 3 and 9

Definition: Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

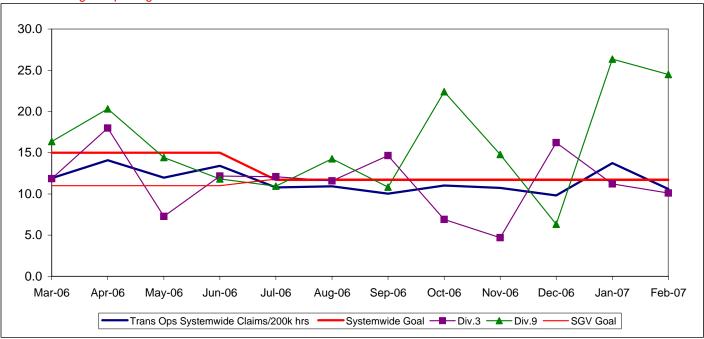


#### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

Calculation: New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.



#### **Gateway Cities Sector Scorecard Overview (GC)**

This sector has two Metro operating divisions, Division 1 and 2, both operating out of the downtown Los Angeles area. The sector will be responsible for the operation of approximately 395 Metro buses and 22 Metro Bus lines carrying nearly 79.4 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

				FY07	FY07	Mar.	
FY03	FY04	FY05	FY06	Target	YTD	Month	Status
			3,274	3,500	3,536 885	3,382 40	0
69.23%	65.43%	66.50%	64.35%**	70%	63.07%	63.86%	<b>\langle</b>
3.86	3.65	3.50	3.45	3.40	3.75 101	3.96 12	<b>\rightarrow</b>
4.23	4.51	3.54	2.41	2.50	2.46	2.56	
17.80	17.64	13.61	12.27	11.70	Feb YTD 10.98	Feb. 10.59	
			2,506	3,500	3,210 133	2,701 1	<u></u>
74.53%	69.34%	71.20%	71.73%	72.00%	67.38%	67.81%	$\Diamond$
4.07	3.86	4.29	3.69	3.50	4.05 22	4.28 6	$\Diamond$
2.63	3.08	2.58	1.69	2.50	1.82	1.99	
25.30	20.19	14.11	11.45	9.64	Feb YTD 10.92	Feb. 10.58	<b>\rightarrow</b>
			2,409	3,500	3,903 104	2,835 1	0
78.22%	70.57%	71.62%	71.06%	72.00%	66.90%	68.08%	$\Diamond$
3.39	3.41	4.35	3.52	3.50	3.84 -5	4.21 2	<b>\rightarrow</b>
2.26	3.32	2.92	1.92	2.50	2.00	2.06	
20.42	16.82	12.71	10.92	9.64	Feb YTD 8.95	Feb. 6.56	
			2,660	3,500	2,580 29	2,536 0	<b>\rightarrow</b>
67.53%	67.62%	70.42%	72.71%	72.00%	67.81%	67.56%	$\Diamond$
4.78	4.36	4.21	3.93	3.50	4.34 27	4.38 4	$\Diamond$
3.07	2.84	2.15	1.42	2.50	1.61	1.90	
31.18	24.56	16.69	12.97	9.64	Feb YTD 13.60	Feb. 16.51	
	69.23% 3.86 4.23 17.80 74.53% 4.07 2.63 25.30 78.22% 3.39 2.26 20.42 67.53% 4.78 3.07	69.23% 65.43% 3.86 3.65 4.23 4.51 17.80 17.64  74.53% 69.34% 4.07 3.86 2.63 3.08 25.30 20.19  78.22% 70.57% 3.39 3.41 2.26 3.32 20.42 16.82  67.53% 67.62% 4.78 4.36 3.07 2.84	69.23% 65.43% 66.50% 3.86 3.65 3.50 4.23 4.51 3.54 17.80 17.64 13.61  74.53% 69.34% 71.20% 4.07 3.86 4.29 2.63 3.08 2.58 25.30 20.19 14.11  78.22% 70.57% 71.62% 3.39 3.41 4.35 2.26 3.32 2.92 20.42 16.82 12.71  67.53% 67.62% 70.42% 4.78 4.36 4.21 3.07 2.84 2.15	69.23%       65.43%       66.50%       64.35%***         3.86       3.65       3.50       3.45         4.23       4.51       3.54       2.41         17.80       17.64       13.61       12.27         2,506         74.53%       69.34%       71.20%       71.73%         4.07       3.86       4.29       3.69         2.63       3.08       2.58       1.69         25.30       20.19       14.11       11.45         2,409         78.22%       70.57%       71.62%       71.06%         3.39       3.41       4.35       3.52         2.26       3.32       2.92       1.92         20.42       16.82       12.71       10.92         2,660         67.53%       67.62%       70.42%       72.71%         4.78       4.36       4.21       3.93         3.07       2.84       2.15       1.42	FY03         FY04         FY05         FY06         Target           69.23%         65.43%         66.50%         64.35%**         70%           3.86         3.65         3.50         3.45         3.40           4.23         4.51         3.54         2.41         2.50           17.80         17.64         13.61         12.27         11.70           74.53%         69.34%         71.20%         71.73%         72.00%           4.07         3.86         4.29         3.69         3.50           2.53         3.08         2.58         1.69         2.50           25.30         20.19         14.11         11.45         9.64           78.22%         70.57%         71.62%         71.06%         72.00%           3.39         3.41         4.35         3.52         3.50           20.42         16.82         12.71         10.92         9.64           67.53%         67.62%         70.42%         72.1%         72.00%           4.78         4.36         4.21         3.93         3.50           3.07         2.84         2.15         1.42         2.50	FY03         FY04         FY05         FY06         Target         YTD           69.23%         65.43%         66.50%         64.35%**         70%         63.07%           3.86         3.65         3.50         3.45         3.40         3.75           17.80         17.64         13.61         12.27         11.70         Feb YTD 10.98           74.53%         69.34%         71.20%         71.73%         72.00%         67.38%           4.07         3.86         4.29         3.69         3.50         22           2.530         20.19         14.11         11.45         9.64         Feb YTD 10.92           25.30         20.19         14.11         11.45         9.64         Feb YTD 10.92           78.22%         70.57%         71.62%         71.06%         72.00%         66.90%           3.39         3.41         4.35         3.52         3.50         3.84           -5         2.26         3.32         2.92         1.92         2.50         2.00           20.42         16.82         12.71         10.92         9.64         Feb YTD 8.95           67.53%         67.62%         70.42%         72.71%         72.00% <td>FY03         FY04         FY05         FY06         Target         YTD         Month           69.23%         65.43%         66.50%         64.35%**         70%         63.07%         63.86%           3.86         3.65         3.50         3.45         3.40         3.75         3.96           4.23         4.51         3.54         2.41         2.50         2.46         2.56           17.80         17.64         13.61         12.27         11.70         Feb YTD Feb. 10.98         10.59           4.07         3.86         4.29         3.69         3.50         3.210         2.701 133         1.1           74.53%         69.34%         71.20%         71.73%         72.00%         67.38%         67.81%           4.07         3.86         4.29         3.69         3.50         22         6           2.63         3.08         2.58         1.69         2.50         1.82         1.99           25.30         20.19         14.11         11.45         9.64         Feb YTD Feb. 10.58           3.39         3.41         4.35         3.52         3.50         3.84         4.21           78.22%         70.57%         71.62</td>	FY03         FY04         FY05         FY06         Target         YTD         Month           69.23%         65.43%         66.50%         64.35%**         70%         63.07%         63.86%           3.86         3.65         3.50         3.45         3.40         3.75         3.96           4.23         4.51         3.54         2.41         2.50         2.46         2.56           17.80         17.64         13.61         12.27         11.70         Feb YTD Feb. 10.98         10.59           4.07         3.86         4.29         3.69         3.50         3.210         2.701 133         1.1           74.53%         69.34%         71.20%         71.73%         72.00%         67.38%         67.81%           4.07         3.86         4.29         3.69         3.50         22         6           2.63         3.08         2.58         1.69         2.50         1.82         1.99           25.30         20.19         14.11         11.45         9.64         Feb YTD Feb. 10.58           3.39         3.41         4.35         3.52         3.50         3.84         4.21           78.22%         70.57%         71.62

<sup>\*</sup>New Indicator

Green - High probability of achieving the FY06 target (on track).

Vellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

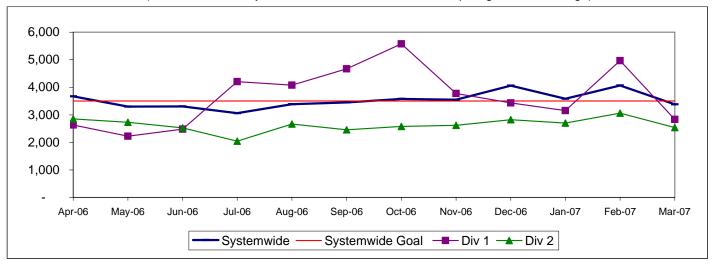
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### **GATEWAY CITIES SECTOR BUS SERVICE PERFORMANCE**

# MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 1 and 2

**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange.

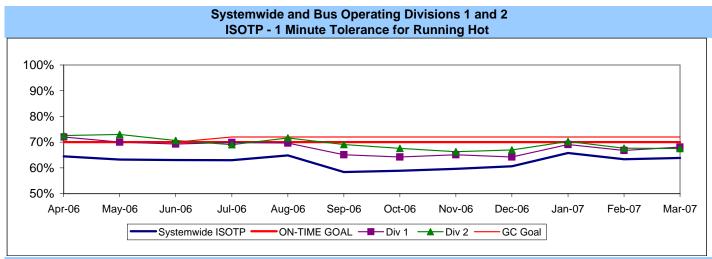
**Calculation:** MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



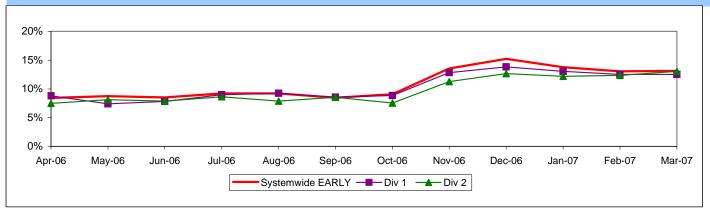
#### **IN-SERVICE ON-TIME PERFORMANCE**

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses.)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))



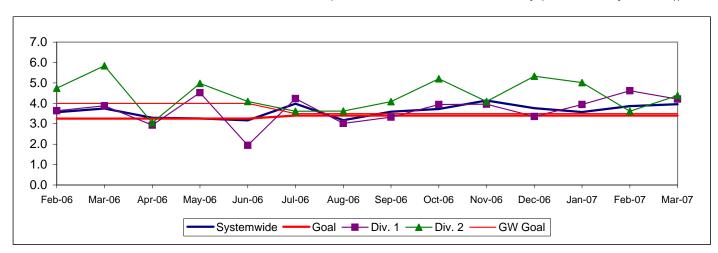
#### Running Hot - Systemwide and Bus Operating Divisions 1 and 2



# BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

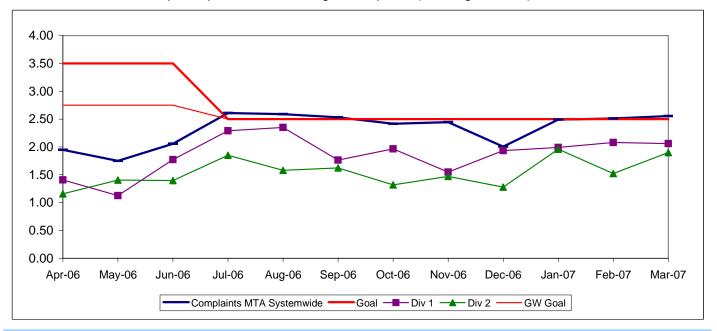


### COMPLAINTS PER 100,000 BOARDINGS

#### Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

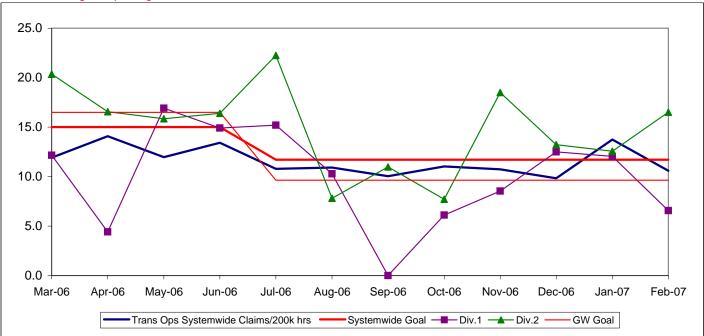


### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.



#### South Bay Sector Scorecard Overview (SB)

This sector has two Metro operating divisions, Arthur Winston Division (5) in South Los Angeles and Carson Division (18) in Carson. The sector will be responsible for the operation of approximately 550 Metro buses and 32 Metro Bus lines carrying over 91.2 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \*Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

Macauramant	EV02	EV04	FY05	EVOS	FY07	FY07 YTD	Mar. Month	Status
Measurement	FY03	FY04	FTUO	FY06	Target	עוז	WOITH	Status
Bus Systemwide								
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls				3,274	3,500	3,536 885	3,382 40	
In-Service On-time Performance**	69.23%	65.43%	66.50%	64.35%**	70%	63.07%	63.86%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles No. of accidents not entered-prior month	3.86	3.65	3.50	3.45	3.40	3.75 101	3.96 12	<b>\rightarrow</b>
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.50	2.46	2.56	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.80	17.64	13.61	12.27	11.70	Feb YTD 10.98	Feb. 10.59	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up SB Sector								
MMBMF No. of unaddressed road calls				3,688	3,500	3,871 224	3,928 0	
In-Service On-time Performance	63.67%	61.74%	64.13%	59.05%	70%	61.41%	62.75%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles No. of accidents not entered-prior month	4.00	3.68	3.57	3.68	3.50	4.02 13	3.44 0	<b>\rightarrow</b>
Complaints per 100,000 Boardings	4.02	4.63	3.61	2.49	4.25	2.53	2.59	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.28	14.84	14.65	13.85	12.91	Feb YTD 11.17	Feb. 7.40	
Division 5								
MMBMF No. of unaddressed road calls				3,656	3,500	3,485 57	4,145 0	<b>\rightarrow</b>
In-Service On-time Performance	66.30%	63.17%	65.58%	61.85%	70%	63.21%	64.94%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles No. of accidents not entered-prior month	4.58	3.90	4.31	4.01	3.50	4.50 11	3.74 -1	<b>\rightarrow</b>
Complaints per 100,000 Boardings	2.86	3.45	2.71	1.87	4.25	1.75	1.63	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	24.16	15.22	18.72	14.68	12.91	Feb YTD 15.08	Feb. 13.07	<b>\rightarrow</b>
Division 18								
MMBMF No. of unaddressed road calls				3,712	3,500	4,176 199	3,802 0	
In-Service On-time Performance	61.23%	60.78%	63.42%	57.31%	70%	59.88%	60.98%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles No. of accidents not entered-prior month	3.57	3.51	3.02	3.45	3.50	3.71 2	3.25 1	<b>\rightarrow</b>
Complaints per 100,000 Boardings	5.26	5.74	4.44	3.07	4.25	3.27	3.52	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	13.40	14.71	11.67	13.63	12.91	Feb YTD 9.01	Feb. 3.77	•
*New Indicator.								

Green - High probability of achieving the FY06 target (on track).

<sup>♦</sup> Vellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

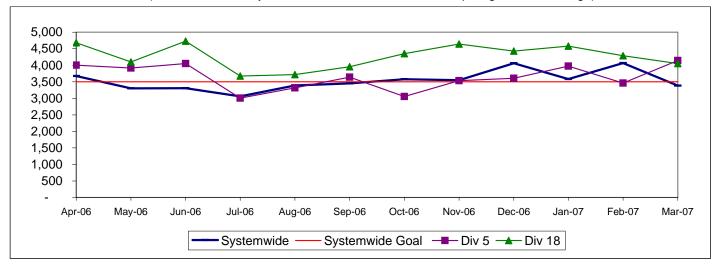
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### SOUTH BAY SECTOR BUS SERVICE PERFORMANCE

### MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 5 and 18

**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange.

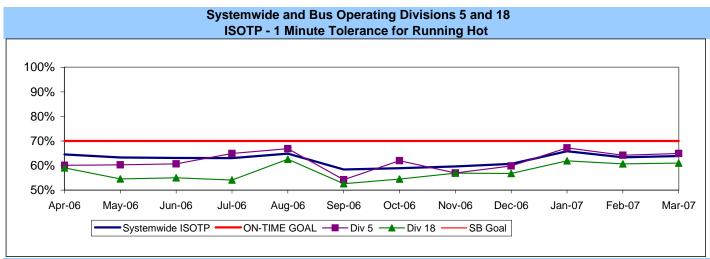
Calculation: MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



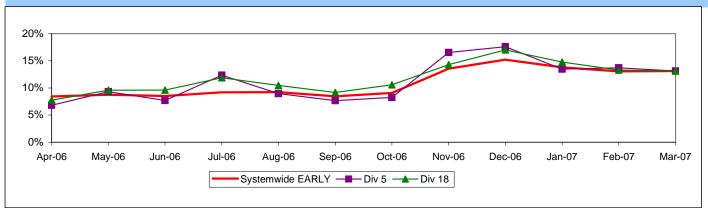
#### **IN-SERVICE ON-TIME PERFORMANCE**

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))



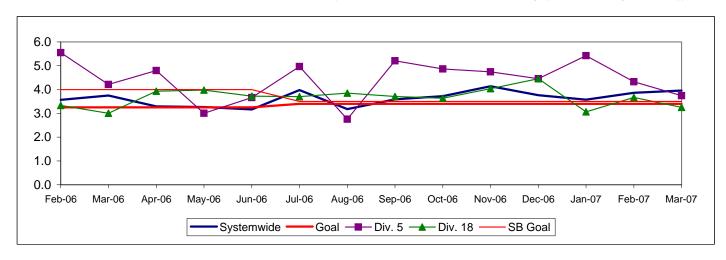
#### Running Hot - Systemwide and Bus Operating Divisions 5 and 18



### **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Bus Operating Divisions 5 and 18**

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

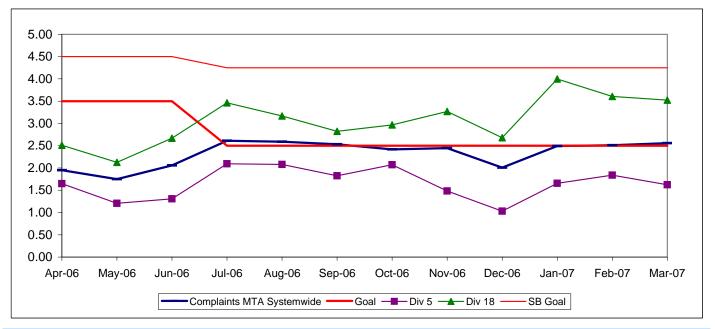


### COMPLAINTS PER 100,000 BOARDINGS

#### Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

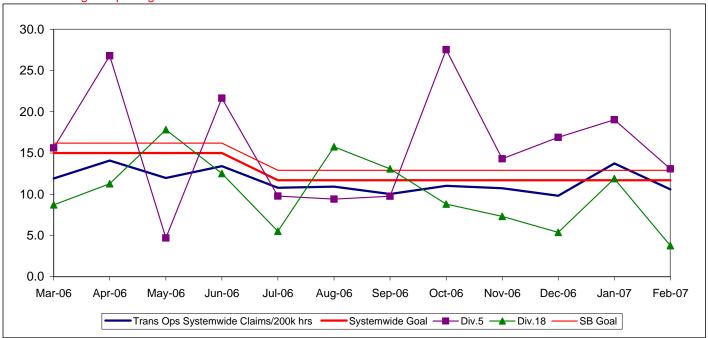


### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.



#### Westside/Central Sector Scorecard Overview (WC)

This sector has three Metro operating divisions, Division 6 in Venice, Division 7 in West Hollywood, and Division 10 in Los Angeles, near the Gateway building. The sector will be responsible for the operation of approximately 620 Metro buses and 21 Metro Bus lines carrying nearly 95.3 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

					FY07	FY07	Mar.	
Measurement	FY03	FY04	FY05	FY06	Target	YTD	Month	Status
Bus Systemwide								
Mean Miles Between Mechanical Failures						3,536	3,382	
Requiring Bus Exchange. (MMBMF)  No. of unaddressed road calls				3,274	3,500	885	40	
In-Service On-time Performance	69.23%	65.43%	66.50%	64.35%**	70%	63.07%	63.86%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles						3.75	3.96	^
No. of accidents not entered-prior month	3.86	3.65	3.50	3.45	3.40	101	12	
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.50	2.46	2.56	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month	17.00	17.64	12.61	10.07	11.70	Feb YTD	Feb.	
lag)	17.80	17.64	13.61	12.27	11.70	10.98	10.59	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up								
WC Sector								
MMBMF				3,499	3,500	3,597	3,957	
No. of unaddressed road calls						149	8	
In-Service On-time Performance	67.88%	63.31%	63.39%	60.82%	65%	57.35%	57.60%	<u> </u>
Bus Traffic Accidents Per 100,000 Miles  No. of accidents not entered-prior month	4.72	4.61	4.03	3.95	3.65	4.63 28	5.09	$\Diamond$
Complaints per 100,000 Boardings	4.84	5.30	4.10	2.53	3.25	2.64	2.56	
New Workers' Compensation								
IndemnityClaims per 200,000 Exposure Hours	28.74	21.52	18.80	14.61	13.40	Feb YTD 13.15	Feb. 10.31	
(1 month lag)						13.13	10.51	
Division 6								
MMBMF				6,279	3,500	4,168	6,039	
No. of unaddressed road calls				0,273		24	2	
In-Service On-time Performance	65.93%	60.11%	56.75%	57.20%	65%	52.18%	54.77%	$\diamond$
Bus Traffic Accidents Per 100,000 Miles No. of accidents not entered-prior month	4.52	4.10	3.91	4.13	3.65	4.67 2	3.07	$\Diamond$
Complaints per 100,000 Boardings	6.10	6.15	4.47	2.52	3.25	1.95	1.30	
New Workers' Compensation	0.10	0.10	1.17		0.20			
IndemnityClaims per 200,000 Exposure Hours	30.72	21.71	18.23	16.43	13.40	Feb YTD 17.15	Feb. 0	$\Diamond$
(1 month lag)						17.15		
Division 7								
MMBMF				2,947	3,500	3,394	3,516	$\Diamond$
No. of unaddressed road calls  In-Service On-time Performance	00.000/	0.4.500/	0.4.000/			64	6	
Bus Traffic Accidents Per 100,000 Miles	68.80%	64.59%	64.22%	61.78%	65%	58.05%	57.31%	<u> </u>
No. of accidents not entered-prior month	4.95	4.63	4.62	4.36	3.65	4.56 1	5.16 0	$\Diamond$
Complaints per 100,000 Boardings	4.74	5.70	4.24	2.87	3.25	2.07	2.96	
New Workers' Compensation Indemnity						Feb YTD		
Claims per 200,000 Exposure Hours (1 month	24.52	21.05	19.44	15.76	13.40	10.50	Feb. 9.37	
lag)								
Division 10								
MMBMF				3,723	3,500	3,694	4,139	
No. of unaddressed road calls						61	0	
In-Service On-time Performance	67.34%	62.85%	64.14%	60.73%	65%	58.42%	58.81%	$\diamond$
Bus Traffic Accidents Per 100,000 Miles No. of accidents not entered-prior month	4.55	4.68	3.50	3.63	3.65	4.53 25	5.36	$\Diamond$
Complaints per 100,000 Boardings	4.73	4.85	3.92	2.23	3.25	2.39	2.43	
New Workers' Compensation Indemnity	7.73	7.00	5.32	2.23	0.20			
,						Feb YTD	Feb.	
Claims per 200,000 Exposure Hours (1 month	35.38	22.90	19.19	13.03	13.40	15.24	10.51	$\Diamond$

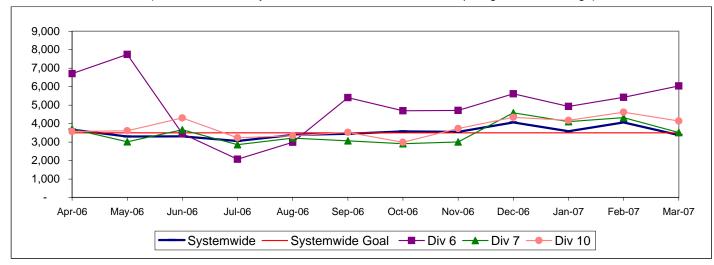
- Green High probability of achieving the FY06 target (on track).
- Yellow Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.
- Red High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### WESTSIDE / CENTRAL SECTOR BUS SERVICE PERFORMANCE

### MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 6, 7 and 10

**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange.

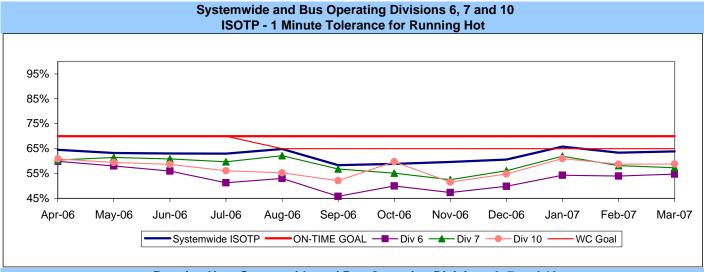
**Calculation:** MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



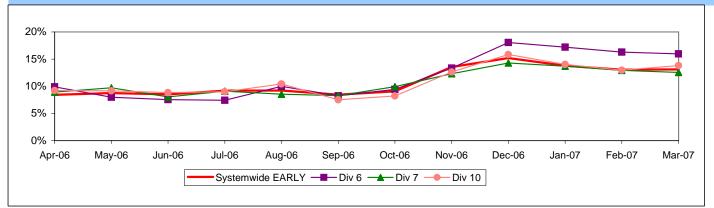
#### **IN-SERVICE ON-TIME PERFORMANCE**

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**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))



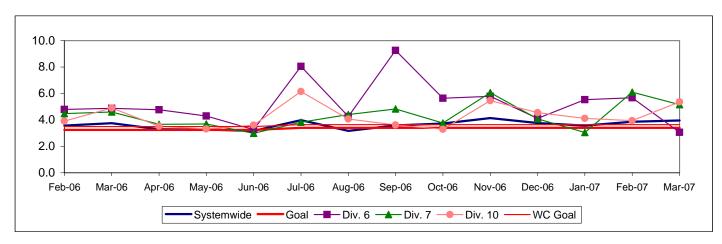
#### Running Hot - Systemwide and Bus Operating Divisions 6, 7 and 10 $\,$



### BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Bus Operating Divisions 6, 7 and 10

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Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

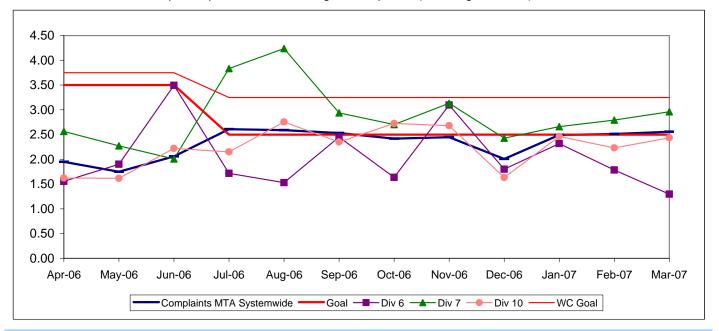


#### **COMPLAINTS PER 100,000 BOARDINGS**

#### Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

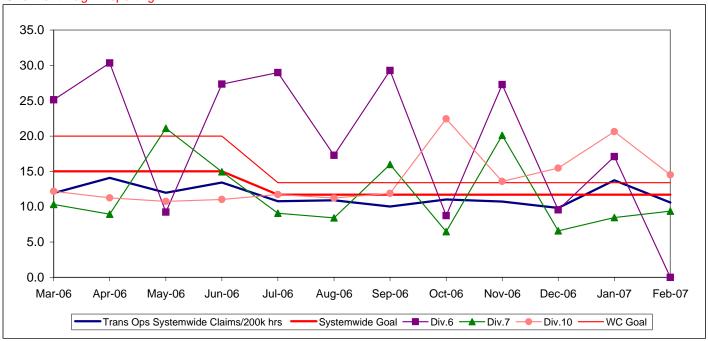


### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.



#### **Metro Rail Scorecard Overview**

Metro Rail operates one heavy rail line, Metro Red Line from Union Station to North Hollywood and three light rail lines, Metro Blue Line from downtown to Long Beach, Metro Green Line along the 105 freeway and Metro Gold Line to Pasadena. Metro Rail is responsible for the operation of approximately 104 heavy rail cars and 121 light rail cars carrying nearly 5.8 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* On-Time Pullout Percentage
- \* In-Service On-Time Performance
- \* Mean Miles Between Chargeable Mechanical Failures (MMBMF)
- \* Traffic Accidents per 100,000 Train Miles
- \* Complaints per 100,000 Boardings

					FY07	FY07	Mar.	
Measurement	FY03	FY04	FY05	FY06	Target	YTD	Month	Status
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	11.25	11.59	9.32	11.56	9.88	Feb.YTD 6.96	Feb. 6.17	
Metro Red Line (MRL)								
On-Time Pullouts	99.36%	99.71%	99.94%	99.61%	99.00%	99.68%	100%	
Mean Miles Between Chargeable Mechanical Failures*	9,495	12,793	11,759	19,587	15,000	17,664	16,529	0
In-Service On-time Performance	99.15%	99.04%	98.66%	99.05%	99.20%	99.08%	98.95%	$\Diamond$
Traffic Accidents Per 100,000 Train Miles	0.07	0	0.22	0.22	0.14	0	0	
Complaints per 100,000 Boardings	1.20	1.17	1.13	0.66	0.80	0.39	0.45	
Metro Blue Line (MBL)								
On-Time Pullouts	99.07%	99.94%	99.73%	99.76%	99.00%	99.66%	99.23%	
Mean Miles Between Chargeable Mechanical Failures	6,399	10,365	16,273	26,774	15,000	34,425	37,487	0
In-Service On-time Performance	97.59%	98.74%	98.16%	96.95%	99.00%	98.68%	98.56%	$\Diamond$
Traffic Accidents Per 100,000 Train Miles	0.82	1.36	0.64	0.96	0.37	1.33	2.06	$\Diamond$
Complaints per 100,000 Boardings	1.30	0.97	0.98	0.78	1.00	0.53	0.65	
Metro Green Line (MGrL)								
On-Time Pullouts	98.99%	99.78%	99.91%	99.97%	99.00%	99.57%	99.39%	
Mean Miles Between Chargeable Mechanical Failures	5,617	11,337	12,558	20,635	15,000	25,513	44,473	
In-Service On-time Performance	98.21%	98.99%	98.22%	99.36%	99.00%	99.03%	98.89%	
Traffic Accidents Per 100,000 Train Miles	0.14	0.08	0.00	0	0.37	0	0	
Complaints per 100,000 Boardings	1.26	1.37	1.39	0.92	1.00	0.75	0.50	
Metro Gold Line (MGoL)								
On-Time Pullouts		100%	99.85%	99.97%	99.00%	99.97%	100%	
Mean Miles Between Chargeable Mechanical Failures		8,938	16,571	23,329	15,000	21,862	22,937	0
In-Service On-time Performance		98.52%	97.97%	98.90%	99.00%	99.21%	98.97%	
Traffic Accidents Per 100,000 Train Miles		0.25	0.23	0.12	0.37	0.31	0	
Complaints per 100,000 Boardings		3.81	2.85	2.71	1.00	2.16	1.19	$\Diamond$

Green - High probability of achieving the FY06 target (on track).

<sup>♦</sup> Yellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

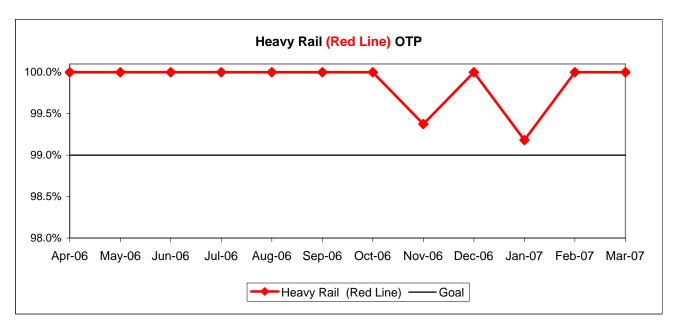
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

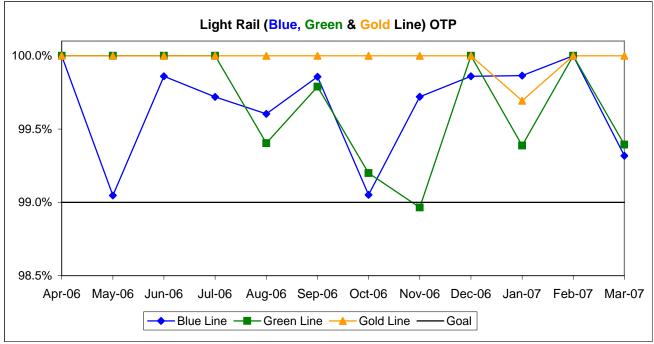
#### RAIL SERVICE PERFORMANCE

#### **ON-TIME PULLOUTS (OTP)**

**Definition:** On-time Pullouts measures the percentage of trains leaving the yard within ninety seconds of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:** OTP% = [(100% - [(Total cancelled pullouts plus late pullouts) / by Total scheduled pullouts) X by 100)]

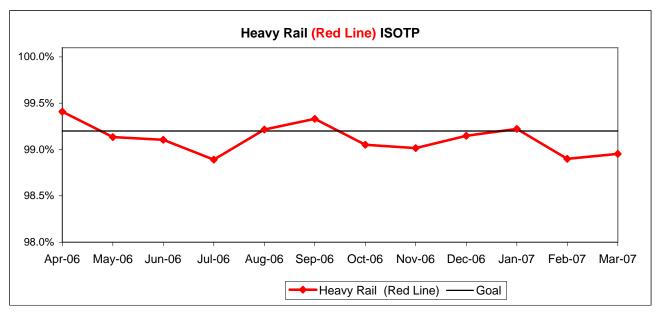


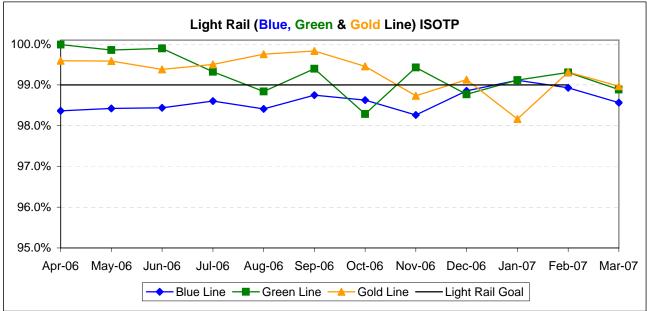


#### **IN-SERVICE ON-TIME PERFORMANCE (ISOTP)**

**Definition:** In-Service On-Time Performance measures the percentage of trains leaving all timecheck points on any run no earlier than thirty seconds, nor later than 5 minutes of the scheduled time. The higher the number, the more reliable the service.

**Calculation:** ISOTP% = [(100% minus [(Total runs in which a train left any timecheck point either late or early) / by Total scheduled runs) X by 100)]

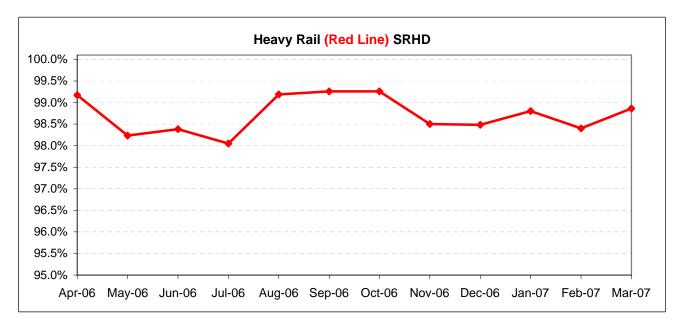


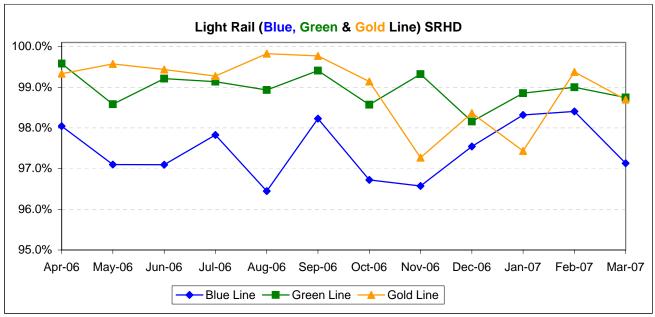


#### Scheduled Revenue Hours Delivered (SRHD) by Rail Line

**Definition:** This performance indicator measures the percentage of scheduled Revenue Service Hours delivered after subtracting cancellations, outlates and in-service delays.

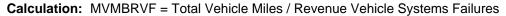
**Calculation:** SRSHD% = (1-(Total Service Hours Lost / by Total Scheduled Service Hours))

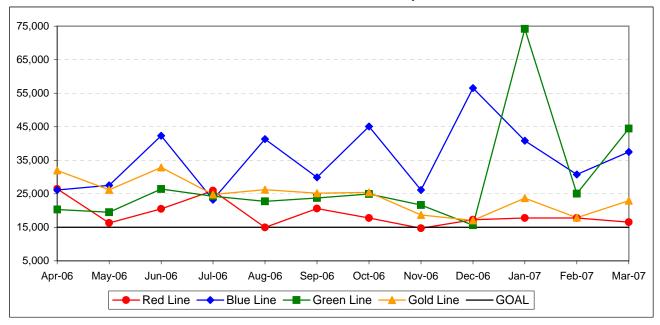




#### Mean Miles Between Chargeable Mechanical Failures

**Definition:** Mean vehicle miles between Revenue Vehicle Failures. NTD defined Revenue Vehicle Failures are vehicle systems failures that occur in revenue service and during deadhead miles in which the vehicle did not complete its scheduled revenue trip or in which the vehicle did not start its next scheduled revenue trip.



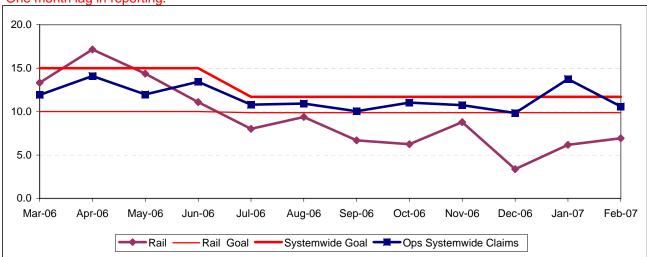


#### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

#### One month lag in reporting.



#### **BUS SERVICE PERFORMANCE**

#### ON-TIME PULLOUT FROM PRIMARY TERMINAL POINT (OTP-PTP) PERCENTAGE \*

Reporting of the OTP-PTP indicator has been suspended pending investigation of issues related to the geo-coding of terminal locations.

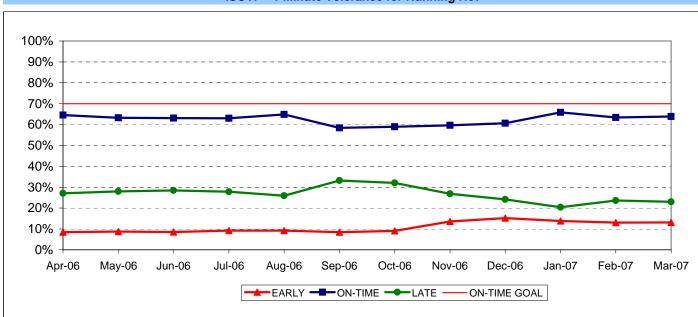
#### **IN-SERVICE ON-TIME PERFORMANCE**

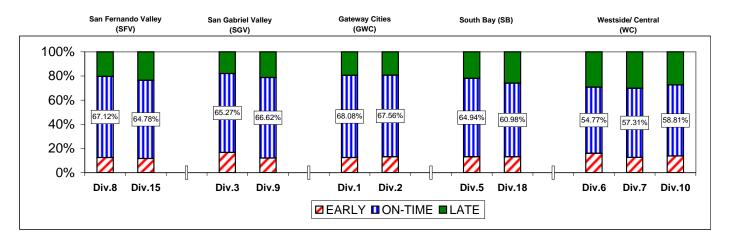
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

#### **Systemwide Trend**







### **ISOTP By Sectors' Divisions**

#### Year-to-Date Compared To Last Year

	Tour to Date our								
		FY06	FY07-YTD	Variance					
San Ferna	ndo Valley	Sector (SF	·V)						
Division 8									
_	Early	7.13%	12.18%	5.06%					
	On-Time	68.23%	66.70%	-1.53%					
	Late	24.64%	21.11%	-3.53%					
Division 15									
	Early	8.30%	11.71%	3.41%					
	On-Time	63.84%	63.98%	0.14%					
	Late	27.87%	24.31%	-3.56%					
Gateway C	ities Secto	or (GWC)							
Division 1									
	Early	7.39%	12.68%	5.29%					
	On-Time	71.06%	66.90%	-4.16%					
	Late	21.55%	20.42%	-1.13%					
Division 2									
	Early	7.80%	12.25%	4.45%					
	On-Time	72.71%	67.81%	-4.90%					
	Late	19.49%	19.94%	0.45%					
South Bay	Sector (SI	3)							
Division 5									
	Early	8.44%	13.63%	5.18%					
	On-Time	61.85%	63.21%	1.36%					
	Late	29.71%	23.16%	-6.54%					
Division 18									
	Early	8.47%	13.89%	5.42%					
	On-Time	57.31%	59.88%	2.57%					
	Late	34.22%	26.23%	-7.99%					

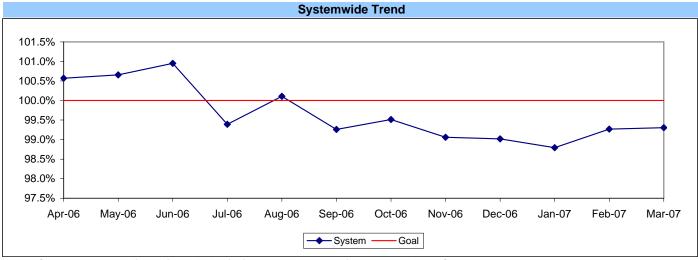
ast Year	-		,
	FY06	FY07-YTD	Variance
San Gabri	el Valley Sed	ctor (SGV)	
Division 3			
Early	8.50%	16.33%	7.83%
On-Time	70.05%	64.57%	-5.48%
Late	21.45%	19.10%	-2.35%
Division 9			
Early	8.00%	12.46%	4.46%
On-Time	67.01%	65.53%	-1.49%
Late	24.99%	22.01%	-2.98%
Westside/	Central Sect	or (WC)	
Division 6			
Early	7.57%	15.95%	8.38%
On-Time	57.20%	52.18%	-5.02%
Late	35.23%	31.87%	-3.36%
Division 7			
Early	8.27%	12.90%	4.63%
On-Time	61.78%	58.05%	-3.73%
Late	29.95%	29.05%	-0.90%
Division 10			
Early	8.51%	13.64%	5.13%
On-Time	60.73%	58.42%	-2.30%
Late	30.77%	27.94%	-2.83%

SYSTEMWI	DE		
Early	8.09%	13.25%	5.16%
On-Time	64.35%	63.07%	-1.27%
Late	27.56%	23.68%	-3.88%

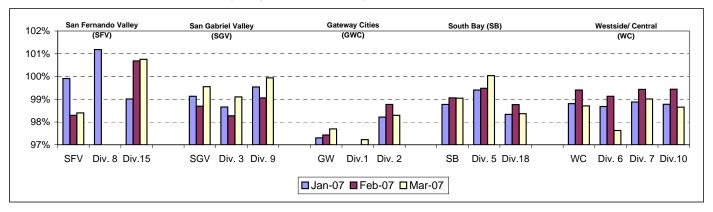
#### **ACTUAL TO SCHEDULED REVENUE HOURS DELIVERED\***

**Definition:** This performance indicator measures the percentage of scheduled Revenue Hours delivered after being offset by cancellations, outlates and in-service equipment failures. FY06: This performance indicator measures the percentage of scheduled Revenue Hours delivered after adding in temporary RH service added, Hollywood Bowl and Race Track RH, in addition RH due to overtime offset by cancellations and in-service delays.

**Calculation:** SRHD% = 1- ((In-Service Delay Revenue Hours plus Cancelled Revenue Hours) divided by (Total Scheduled Service Hours + Temporary Revenue Hours + Hollywood Bowl and Race Track Revenue Hours + In Addition Revenue Hours)) FY06: Actual Revenue Hours Delivered divided by Scheduled Revenue Hours.



\* Used Scheduled Hours delivered in FY05. Beginning July 2005, calculating the Actual RH to Scheduled Revenue Hours.

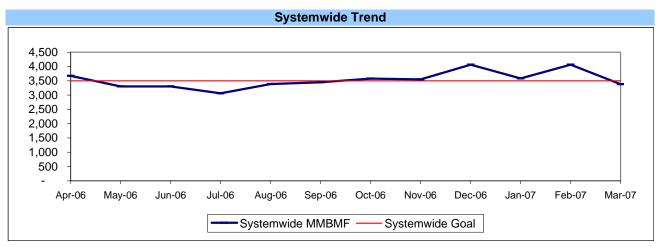


#### **MAINTENANCE PERFORMANCE**

#### **MEAN MILES BETWEEN MECHANICAL FAILURES (MMBMF)\***

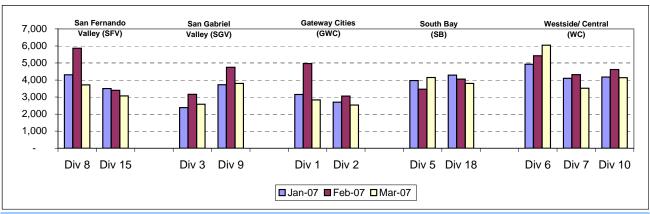
Definition: Average Hub Miles traveled between mechanical problems that result in a bus exchange.

**Calculation:** MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



<sup>\*</sup> New Indicator.

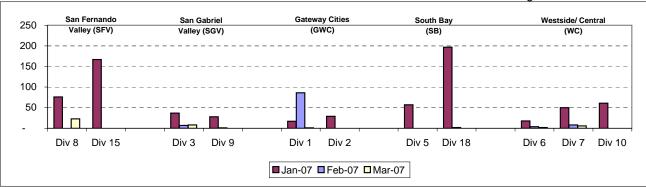
#### MMBMBF -- Bus Operating Sector Divisions January 2007 - March 2007



### Unaddressed Road Calls -- Bus Operating Sector Divisions\* February and March 2007

**Definition:** Road calls cannot be counted, per FTA definition, if no one has jobbed on to assign a job code. (Source: M3)

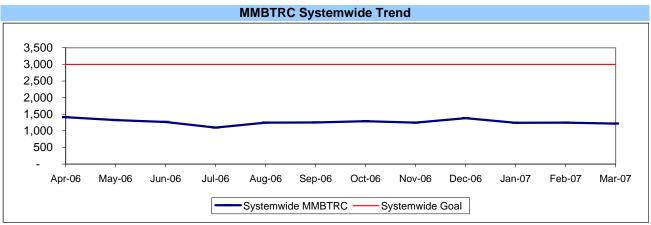
Calculation: Unaddressed Road Calls = Total number of road calls that have not been assigned.



<sup>\*</sup> New Indicator.

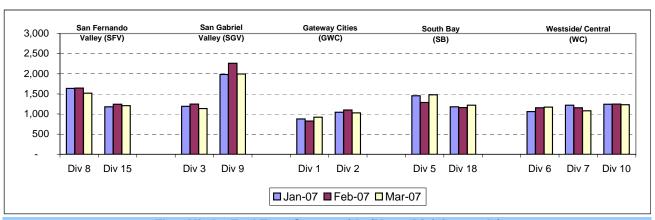
#### MEAN MILES BETWEEN TOTAL ROAD CALLS (MMBTRC)\*

**Definition:** Average Hub Miles traveled between road call problems. **Calculation:** MMBTRC = (Total Hub Miles / by Total Road Calls)



<sup>\*</sup> New Indicator.

### MMBTRC --Bus Operating Sector Divisions January - March 2007



Fleet Mix by Fuel Type Systemwide (Metro Divisions only)

	<b>Number of Buses</b>	Percent of Buses
CNG	2,314	84.64%
Diesel	327	11.96%
Gasoline	59	2.16%
Propane	34	1.24%
Total	2,734	100.00%

#### Average Age of Fleet by Sectors' Divisions

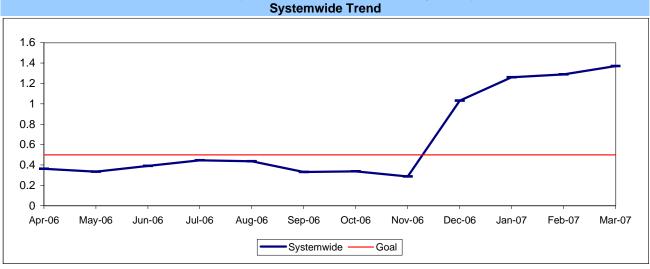
S	SFV SGV		GWC		SB		
Div 8	Div 15	Div 3	Div 9	Div 1	Div 2	Div 5	Div 18
8.0	6.8	7.9	6.2	6.0	6.6	5.4	7.3

	WC	
Div 6	Div 7	Div 10
12.7	5.7	6.6

#### PAST DUE CRITICAL PREVENTIVE MAINTENANCE PROGRAM JOBS (PMP's)

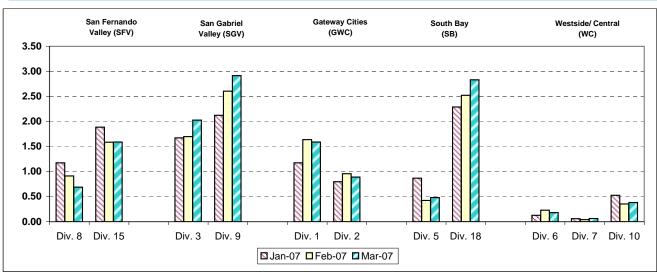
**Definition:** Average past due critical scheduled preventive maintenance jobs per bus. This indicator measures maintenance management's ability to prioritize and perform critical repairs and indicates the general maintenance condition of the fleet.

Calculation: Past Due Critical PMP's = (Total Past Due Critical PMP's / by Buses)



Note: Since July 2004, three sectors, San Fernando Valley, San Gabriel Valley and Gateway Cities, have had their six divisions (Divisions 8, 15, 3, 9, 1 and 2) involved in a pilot project to test extending maintenance critical PMP mileage periodicities. These "extended" mileages have not been officially implemented at this time; therefore, these divisions will appear not to have completed their critical PMP's in current monthly and weekly reports until the program is officially modified systemwide accordingly.

### Past Due Critical PMs - by Sectors' Divisions January - March 2007

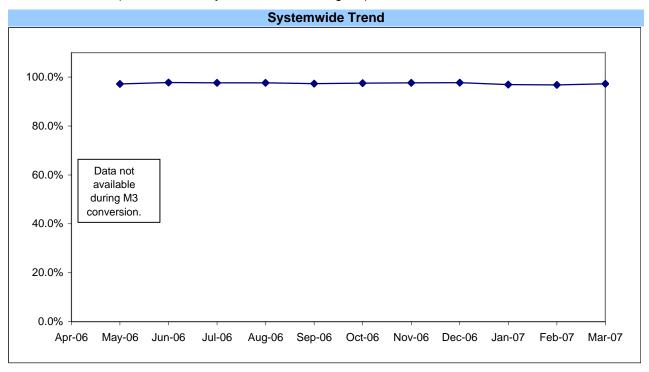


#### **ATTENDANCE**

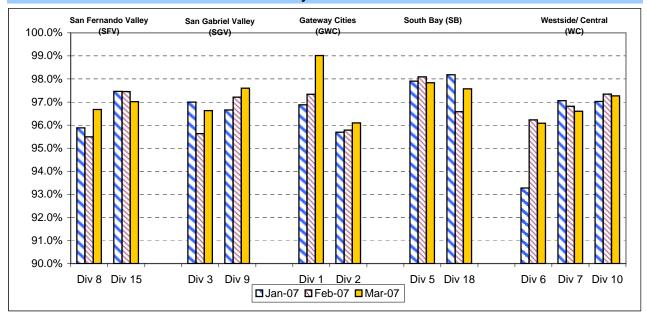
#### **MAINTENANCE ATTENDANCE**

**Definition:** Maintenance Mechanics and Service Attendants - % attendance Monday through Friday for the month.

**Calculation:** 1-(FTEs absent / by the total FTEs assigned)



### Maintenance Attendance - By Sectors' Divisions (By Current Month) January - March 2007

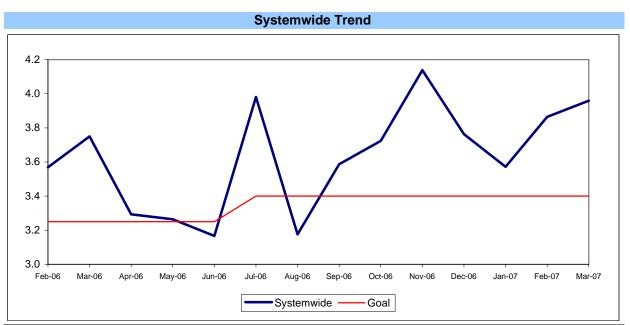


#### **SAFETY PERFORMANCE**

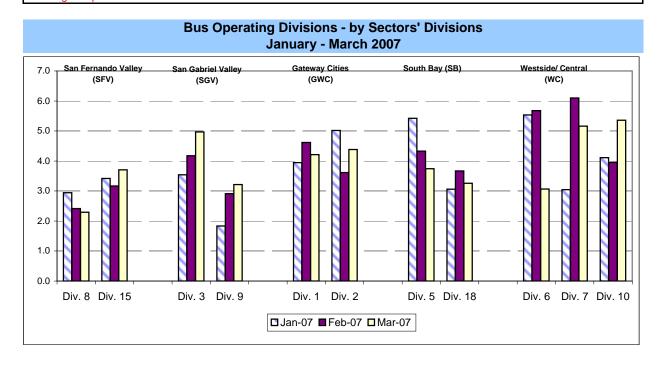
#### **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES**

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.



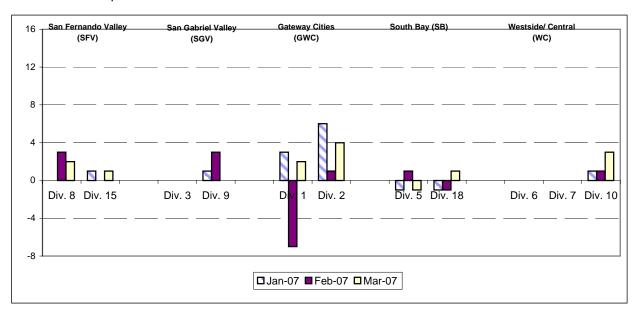
#### **Safety Performance Continued**

### Accidents not Reported in Prior Months' Vehicle Accident Management System (VAMS) Download

### Bus Operating Divisions - by Sectors' Divisions January - March 2007

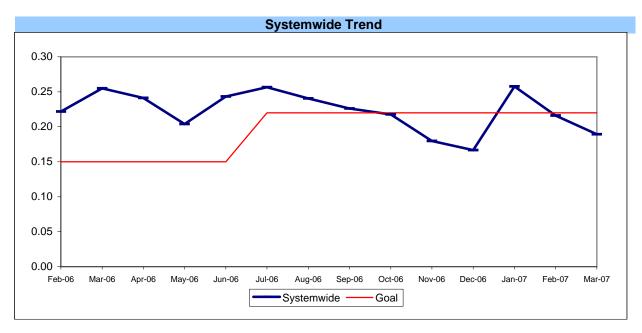
**Definition:** The number of accidents that are being held, unreported, or reclassified, in a given month, and then entered into the system the following month.

**Calculation:** Number of accidents reported in prior month's report minus the current month's number of accidents reported.

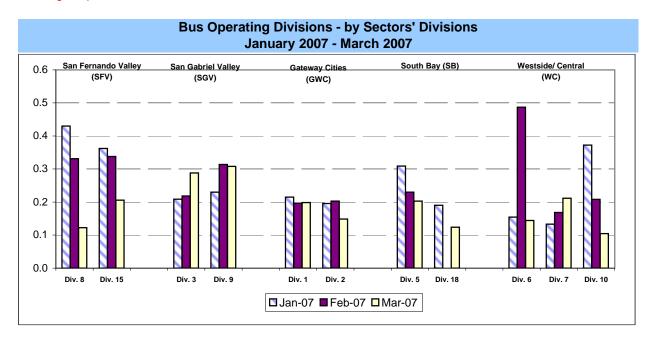


#### **BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS\***

**Definition:** Average number of Passenger Accidents for every 100,000 Boardings. This indicator **Calculation:** Passenger Accidents Per 100,000 Boardings = (The number of Pasengers Accidents / by



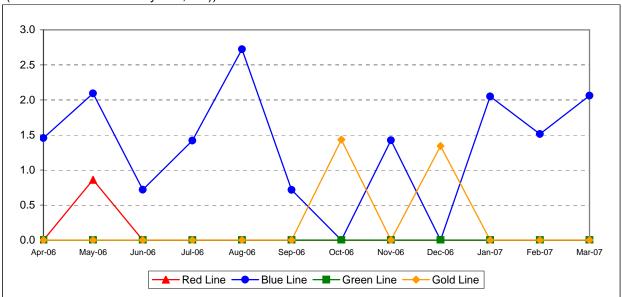
Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.



#### RAIL ACCIDENTS PER 100,000 REVENUE TRAIN MILES (PUC Reportable)

**Definition:** Average number of Rail Accidents for every 100,000 Revenue Train Miles traveled. This indicator measures system safety.

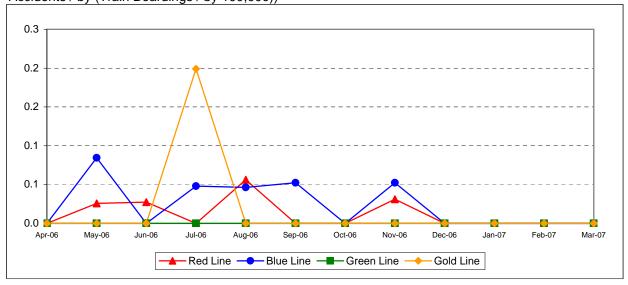
**Calculation:** Rail Accidents Per 100,000 Revenue Train Miles = (The number of Rail Accidents / by (Revenue Train Miles / by 100,000))



#### **RAIL PASSENGER ACCIDENTS PER 100,000 BOARDINGS\***

**Definition:** Average number of Rail Passenger Accidents for every 100,000 Boardings. This indicator measures system safety.

**Calculation:** Rail Passenger Accidents Per 100,000 Boardings = (The number of Rail Passenger Accidents / by (Train Boardings / by 100,000))

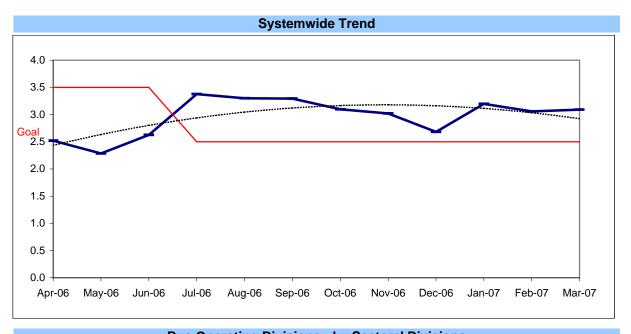


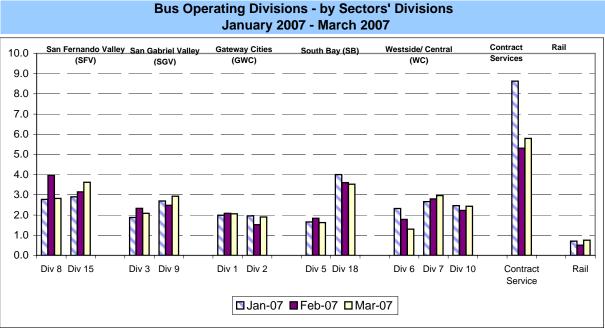
#### **CUSTOMER SATISFACTION**

#### **COMPLAINTS PER 100,000 BOARDINGS**

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)





#### **WORKERS COMPENSATION CLAIMS**

#### New Workers Compensation Claims per 200,000 Exposure Hours

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)



One month lag from current month

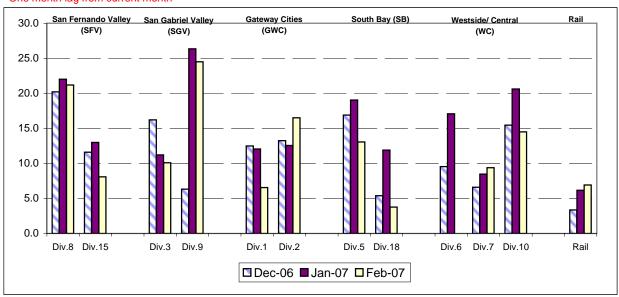
#### NEW CLAIMS PER 200,000 EXPOSURE HOURS-MONTH BY BUS SECTORS' DIVISION & RAIL

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

#### Bus & Rail - by Bus Sectors' Divisions and Rail December 2006 - February 2007

One month lag from current month



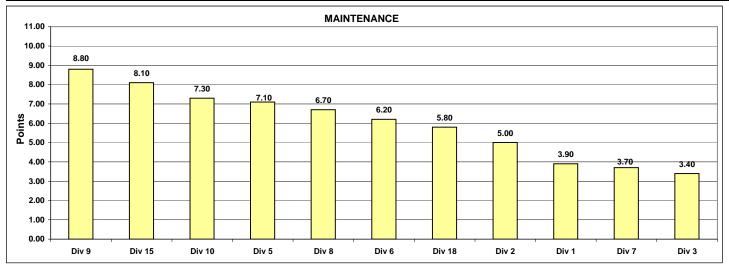
#### "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

#### Monthly Calculations - March 2007 Metro Bus - Maintenance

**Definition:** A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance indicator and then summed. Summed values are sorted from high to low and the Division with the highest score wins the program award for the month.

Maintenance												
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
Miles Between Total Road												
Calls	64%	920.4	1027.4	1136.9	1478.0	1172.9	1081.2	1516.2	1996.1	1233.3	1206.7	1101.5
Points		1	2	5	9	6	3	10	11	8	7	4
Attendance	20%	0.99087	0.97185	0.96800	0.98431	0.96341	0.96602	0.97063	0.97602	0.97802	0.97760	0.97668
Points		11	5	3	10	1	2	4	6	9	8	7
New WC Claims /200,000												
Exp Hrs*	36%	19.5144	0.0000	32.6145	31.3221	0.0000	10.3257	21.7197	10.2820	19.0418	0.0000	8.5235
Points		4	10	1	2	10	6	3	7	5	10	8
*One month lag												
Totals		3.90	5.00	3.40	7.10	6.20	3.70	6.70	8.80	7.30	8.10	5.80
FINAL		Maintenance Division Ranking (Sorted)										
RANKING	DIV.	Div 9	Div 15	Div 10	Div 5	Div 8	Div 6	Div 18	Div 2	Div 1	Div 7	Div 3
	Score	8.80	8.10	7.30	7.10	6.70	6.20	5.80	5.00	3.90	3.70	3.40
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th

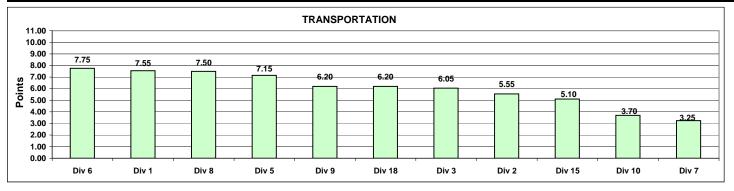


#### Monthly Calculations - March 2007 Metro Bus - Transportation

**Definition:** A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance indicator and then summed. Summed values are sorted from high to low and the Division with the highest score wins the program award for the month.

					Transporta	tion						
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
In-Service On-Time												
Performance	25%	0.6808	0.6756	0.6527	0.6494	0.5477	0.5731	0.6712	0.6662	0.5881	0.6478	0.6098
Points		11	10	7	6	1	2	9	8	3	5	4
Miles Between Total Road												
Calls	10%	920.3791	1027.4457	1136.9305	1477.9879	1172.9374	1081.1869	1516.2422	1996.0607	1233.3135	1206.6828	1101.4891
Points		1	2	5	9	6	3	10	11	8	7	4
Accident Rate	25%	4.2095	4.3814	4.9685	3.7435	3.0668	5.1594	2.2900	3.2127	5.3583	3.7053	3.2549
Points		5	4	3	6	10	2	11	9	1	7	8
Complaints/100K												
Boardings	15%	2.0598	1.9001	2.0815	1.6251	1.2979	2.9606	2.8173	2.9279	2.4328	3.6195	3.5233
Points		8	9	7	10	11	3	5	4	6	1	2
New WC Claims /200,000												
Exp Hrs*	25%	2.8179	21.5238	3.2899	6.9742	0.0000	9.0944	21.0105	28.4173	13.2449	10.6759	2.4174
Points *One month lag		9	2	8	7	11	6	3	1	4	5	10
Totals		7.55	5.55	6.05	7.15	7.75	3.25	7.50	6.20	3.70	5.10	6.20
FINAL					Transporta	tion Divisio	n Ranking (	Sorted)				
RANKING	DIV.	Div 6	Div 1	Div 8	Div 5	Div 9	Div 18	Div 3	Div 2	Div 15	Div 10	Div 7
	Score	7.75	7.55	7.50	7.15	6.20	6.20	6.05	5.55	5.10	3.70	3.25
	Rank	1st	2nd	3rd	4th	5th	5th	7th	8th	9th	10th	11th

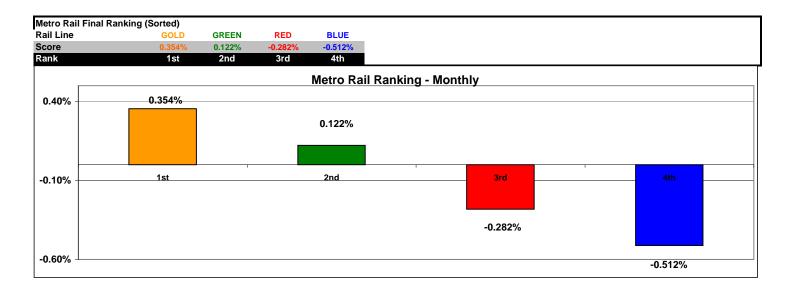


#### Monthly Calculations Metro Rail

**Definition:** A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance indicators are ranked from best to worst. Performance percentages for various indicators are averaged and outcomes are are sorted from high to low. The rail line competes with itself on its own improvement over prior year performance. The percentage score showing best improvement (or least decline) wins the program award for the month.

	M	etro Blue Lin	e	Me	tro Red Lir	ie	Met	ro Green Li	ine	Met	ro Gold Lir	ne
Wayside Availability	Mar-06	Mar-07	Yearly Improvement	Mar-06	Mar-07	Yearly Improvement	Mar-06	Mar-07	Yearly Improvement	Mar-06	Mar-07	Yearly Improvement
Track	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%
Signals	99.99%	99.83%	-0.15%	99.99%	100.00%	0.01%	99.86%	99.82%	-0.05%	100.00%	99.99%	-0.01%
Power	99.93%	100.00%	0.07%	99.98%	99.98%	0.00%	99.81%	99.81%	0.00%	100.00%	99.90%	-0.10%
Wayside Performance	99.97%	99.94%	-0.03%	99.99%	99.99%	0.00%	99.89%	99.88%	-0.01%	100.00%	99.97%	-0.03%
Vehicle Availability Vehicle Performance	99.38%	98.75%	-0.63%	99.71%	99.11%	-0.60%	99.02%	99.20%	0.19%	98.80%	99.56%	0.76%
Operator Availability Operators	99.85%	99.51%	-0.34%	99.95%	99.95%	0.00%	99.91%	100.00%	0.09%	99.96%	99.98%	0.01%
In-Service Performance Rev. Hr. Delivered - Rail	99.14%	98.09%	-1.05%	99.55%	99.03%	-0.52%	98.60%	98.83%	0.23%	98.76%	99.43%	0.67%
tal Rail Line Performance	99.58%	99.07%	-0.51%	99.80%	99.52%	-0.28%	99.35%	99.48%	0.12%	99.38%	99.73%	0.35%



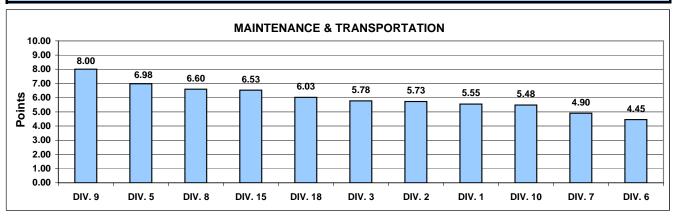
#### "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

# Quarterly Calculations: FY07-Q3 Metro Bus - Maintenance and Transportation

**Definition:** A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Data reflects a cumulative total of performance data for each performance indicator for the three months in the most current closed quarter. Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance measure, summed with the other scores for that Division and sorted from high to low score.

Maintenance and Transportation												
Maintenance	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
Miles Between Total												
Road Calls	25.0%	876	1055	1189	1406	1127	1150	1595	2067	1240	1209	1146
Points		1	2	6	9	3	5	10	11	8	7	4
Attendance	10.0%	0.9790	0.9709	0.9666	0.9864	0.9533	0.9700	0.9646	0.9743	0.9778	0.9782	0.9759
Points		10	5	3	11	1	4	2	6	8	9	7
Claims /200000												
Exp.Hrs	15.0%	9.2524	0.0000	25.9860	16.5516	0.0000	6.5405	20.6699	3.2367	17.8170	13.5383	7.9811
Points		6	10.5	1	4	10.5	8	2	9	3	5	7
*One month Lag: Dec (	06 - Feb 07											
Transportation												
In-Service On-Time												
Performance	12.5%	0.6804	0.6850	0.6582	0.6549	0.5436	0.5916	0.6843	0.6669	0.5953	0.6517	0.6120
Points		9	11	7	6	1	2	10	8	3	5	4
Miles Between Total												
Road Calls	5.0%	876.0	1054.5	1188.6	1406.5	1126.9	1149.8	1594.8	2066.6	1240.4	1208.9	1146.4
Points		1	2	6	9	3	5	10	11	8	7	4
Accidents/100k Hub												
Miles	12.5%	4.2458	4.3594	4.2323	4.5036	4.7154	4.7305	2.5512	2.6477	4.4945	3.4377	3.3161
Points		6	5	7	3	2	1	11	10	4	8	9
Complaints/100K												
Boardings	7.5%	2.0437	1.8001	2.0917	1.7036	1.7890	2.8098	3.0904	2.7082	2.3791	3.2367	3.7052
Points		8	9	7	11	10	4	3	5	6	2	1
*One month Lag: Dec (	06 - Feb 07											
Claims /200000												
Exp.Hrs	12.5%	10.7957	18.2917	8.2836	16.3930	12.1837	8.5915	21.2980	23.4574	16.7118	10.1631	6.9206
Points		7	3	10	5	6	9	2	1	4	8	11
Totals		5.55	5.73	5.78	6.98	4.45	4.90	6.60	8.00	5.48	6.53	6.03
FINAL			M	aintenan	ce and Tr	ansportat	ion Divisi	on Rankir	ng (Sorte	d)		
RANKING	DIV.	DIV. 9	DIV. 5	DIV. 8	DIV. 15	DIV. 18	DIV. 3	DIV. 2	DIV. 1	DIV. 10	DIV. 7	DIV. 6
	Score	8.00	6.98	6.60	6.53	6.03	5.78	5.73	5.55	5.48	4.90	4.45
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



### Quarterly Calculations: FY07-Q3 Metro Rail

**Definition:** A performance awareness program designed to increase productivity and efficiency. Based on monthly "IN-SERVICE" Performance as reported by RAIL OPERATIONS CONTROL.

**Calculation:** Performance indicator uses Revenue Service Hours Lost due to the associated Rail Operating Problems not including the Revenue Service Hours Lost due to accidents, police, or health problems. Performance percentages for various indicators are averaged and outcomes are are sorted from high to low. The rail line competes with itself on its own improvement over prior year performance. The percentage score showing best improvement (or least decline) wins the program award for the quarter.

#### Improvement from Previous Year

Overall Rail Line Performance	Metro Blue Line	Metro Red Line	Metro Green Line	Metro Gold Line
Jan-07	0.38%	0.16%	0.07%	0.72%
Feb-07	0.71%	-0.09%	0.25%	0.01%
Mar-07	-0.51%	-0.28%	0.12%	0.35%
Second Quarter Average	0.19%	-0.07%	0.15%	0.36%

#### Metro Rail Final Ranking (Sorted)

