



**Metro**

**FTA QUARTERLY REVIEW  
BRIEFING BOOK**

**August 18, 2004**

***Submitted By:***

***Los Angeles County  
Metropolitan Transportation Authority  
One Gateway Plaza  
Los Angeles, California 90012***

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# AGENDA

## FTA NEW STARTS PROJECTS QUARTERLY REVIEW MEETING

**Metropolitan Transportation Authority**  
Wednesday, August 18, 2004 - 10:00 a.m.  
Gateway Conference Room - 3<sup>rd</sup> Floor

### I. OVERVIEW

- A. FTA Opening Remarks
- B. MTA Management Overview
- C. Legal Issues
- D. General Safety and Security Issues
- E. ADA Key Station Voluntary Compliance Agreement

### PRESENTER

Leslie Rogers  
Roger Snoble  
Steve Carnevale  
Dan Finkelstein  
Dave Kubicek

### II. METRO CONSTRUCTION REPORTS

- A. Construction Project Management Overview
- B. Metro Gold Line Eastside Extension
  - C0803 Contract Status
  - Cost Status
  - Schedule Status
  - Utility Relocation Status
  - Third Party Agreements
  - CPUC Status
  - Quality Assurance
  - Real Estate Status
  - 2550 Rail Vehicle Program
- C. Mid-City/Exposition LRT Project
- D. Metro Orange Line

Rick Thorpe  
Dennis Mori

Dave Kubicek  
Joel Sandberg  
Roger Dames

### III. FTA OPEN ACTION ITEMS

Brian Boudreau

### IV. PLANNING

- A. Transit Corridor Projects
  - Mid-City/Wilshire BRT Project

James de la Loza  
David Mieger

### V. PROPOSED SCHEDULE AND LOCATION OF NEXT MEETING

**Metropolitan Transportation Authority**  
Wednesday, November 17, 2004 - 10:00 a.m.  
Gateway Conference Room - 3<sup>rd</sup> Floor



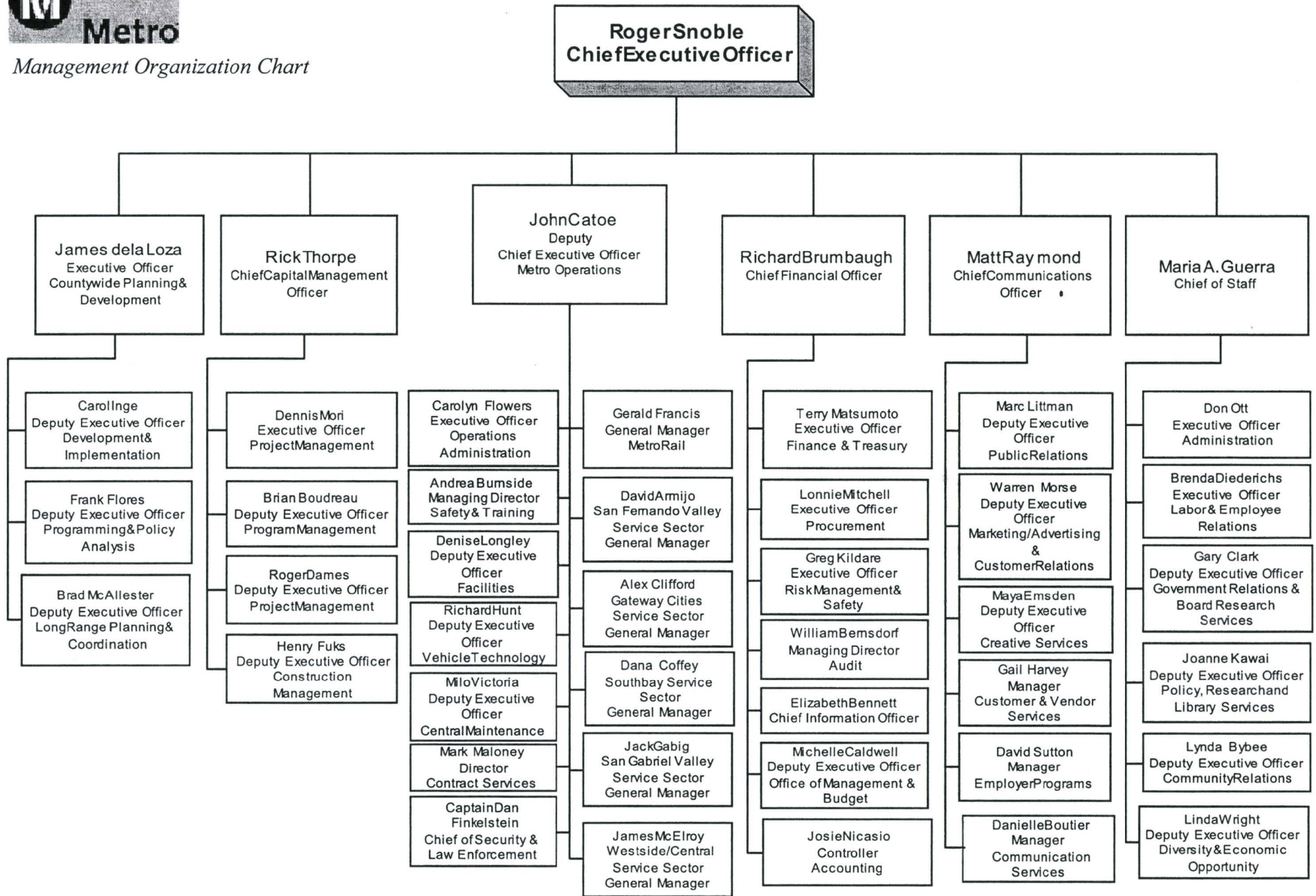








Management Organization Chart



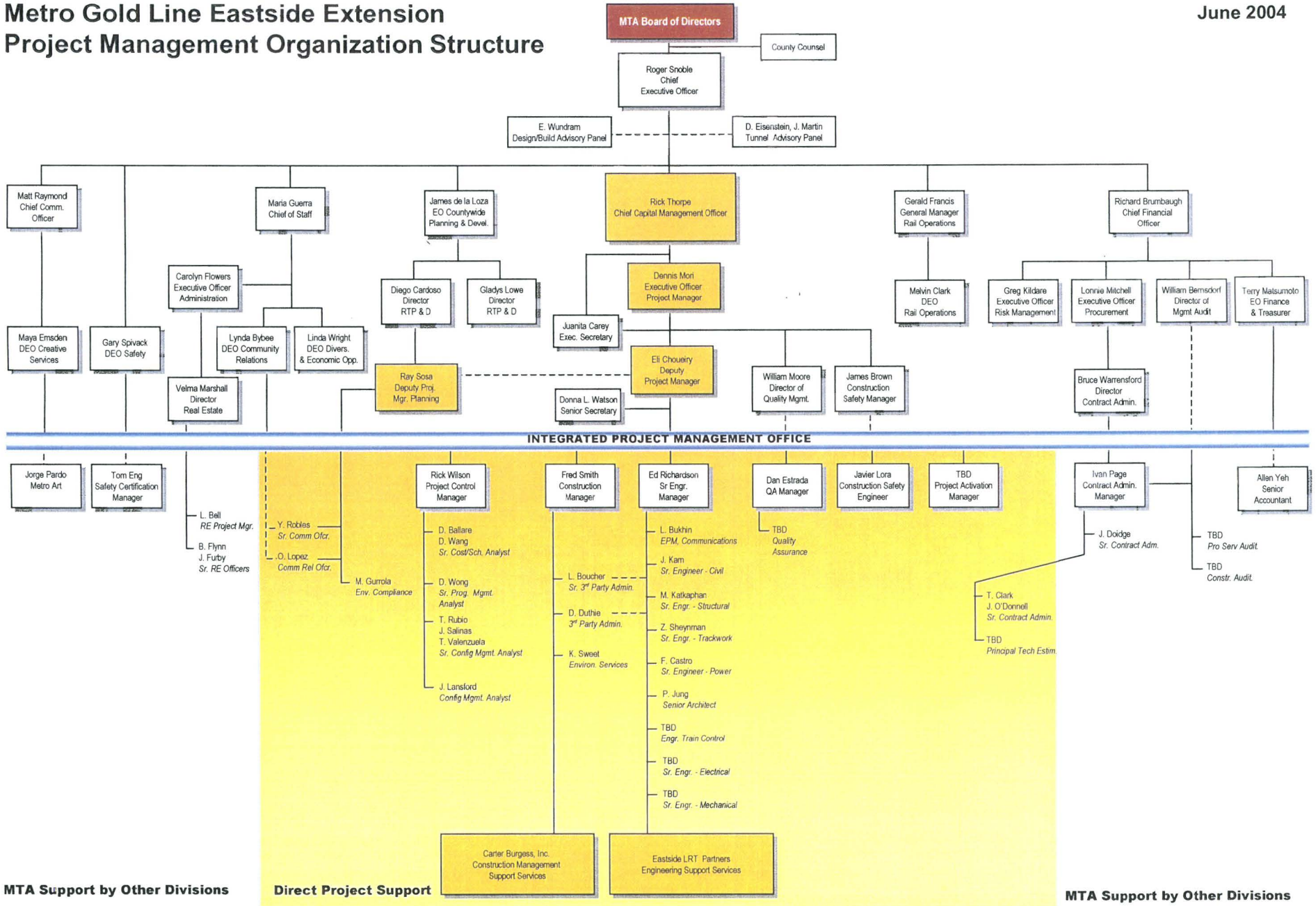






# Metro Gold Line Eastside Extension Project Management Organization Structure

June 2004

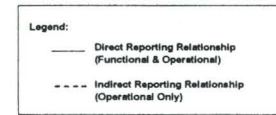
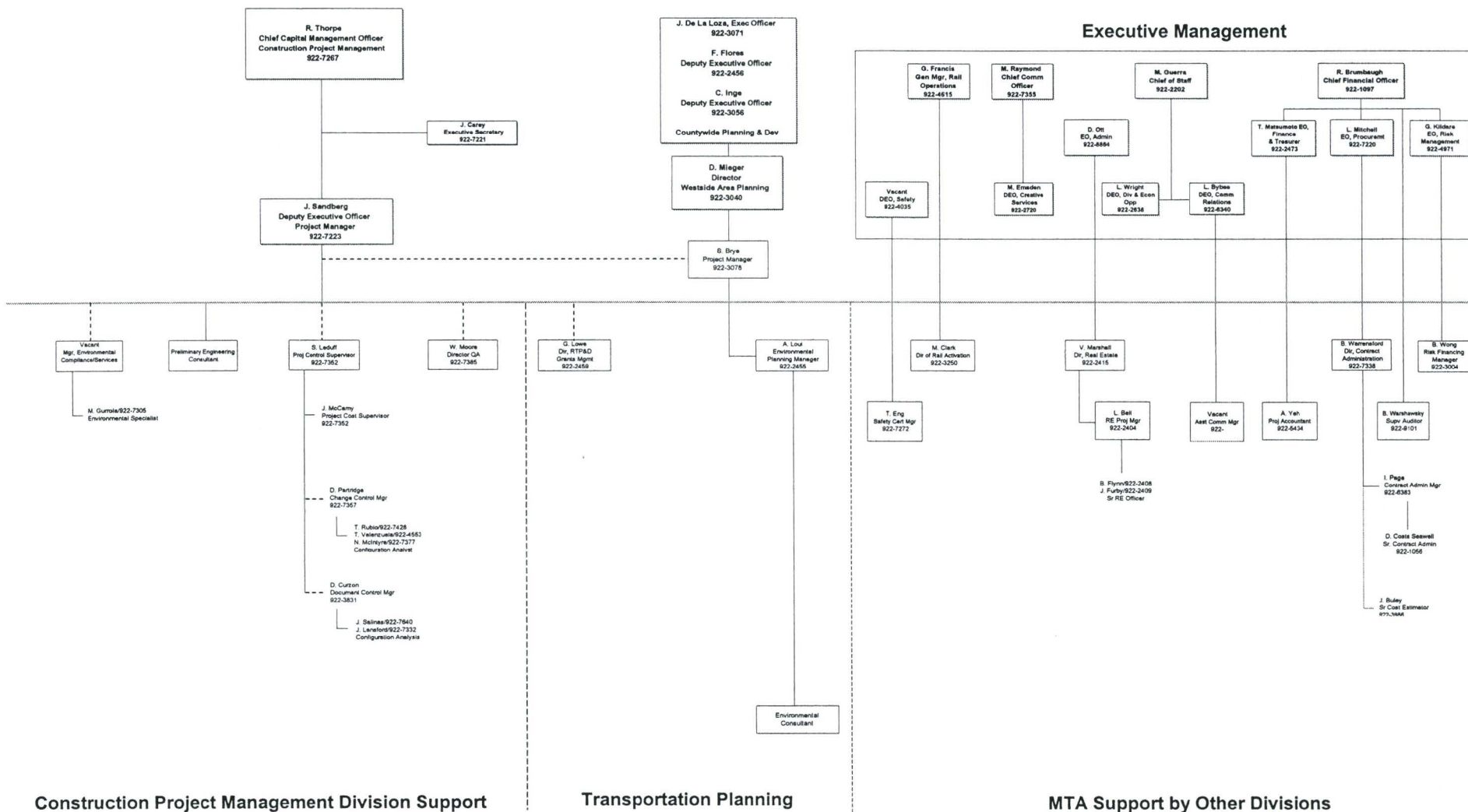


MTA Support by Other Divisions

Direct Project Support

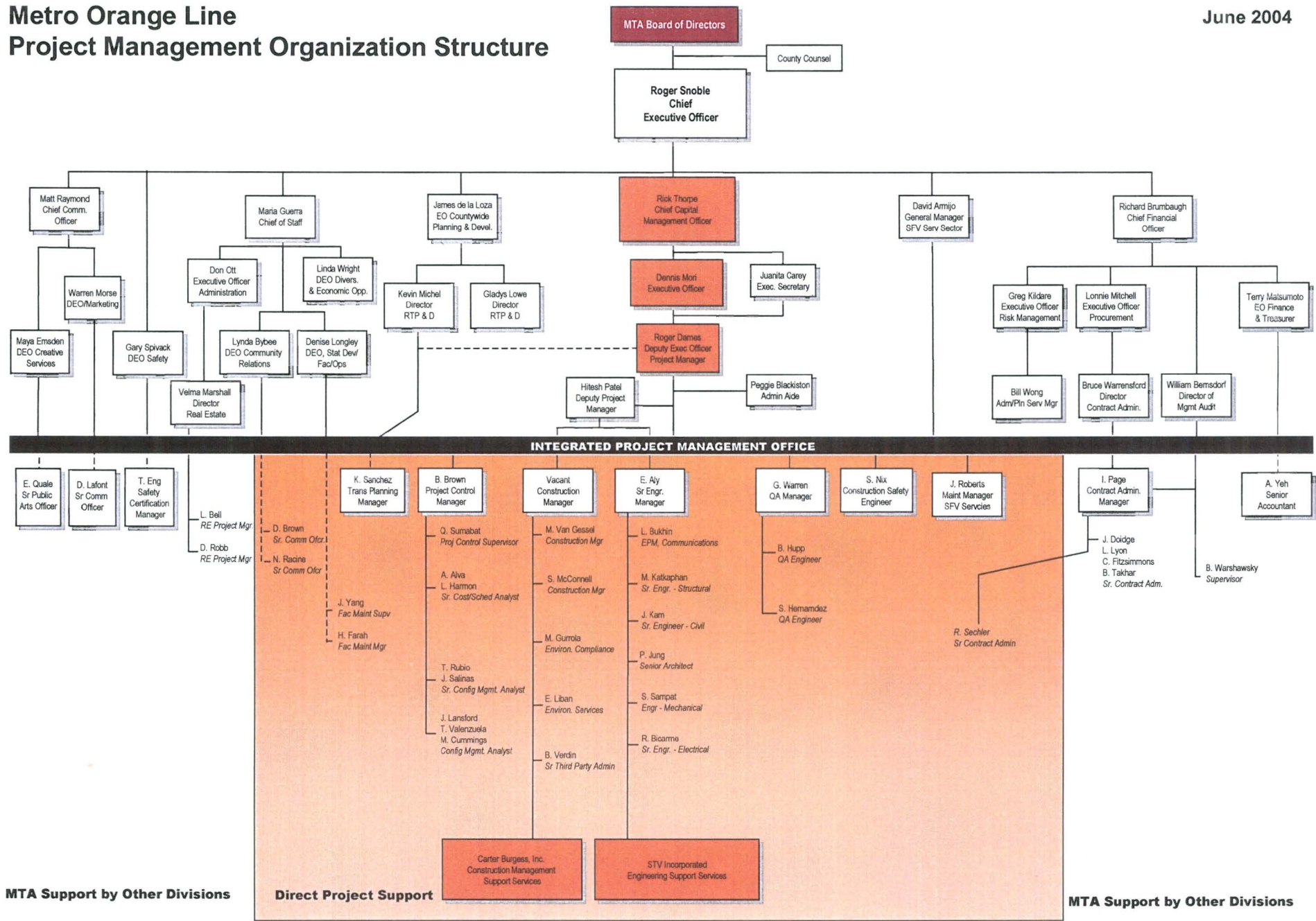
MTA Support by Other Divisions

## 2.3 - EXPOSITION LIGHT RAIL TRANSIT PROJECT MANAGEMENT ORGANIZATION STRUCTURE ENVIRONMENTAL/PRELIMINARY ENGINEERING PHASE



# Metro Orange Line Project Management Organization Structure

June 2004



MTA Support by Other Divisions

Direct Project Support

MTA Support by Other Divisions









METROPOLITAN TRANSPORTATION AUTHORITY

**GOVERNMENT RELATIONS**  
**2003/04 LOCAL, STATE AND FEDERAL LEGISLATIVE MATRIX**  
 July 2004

**LOCAL**

PROPOSALS/ACTIONS	DESCRIPTION	STATUS
South Park (Perry, Zine)	Motion relative to lease of MTA's South Park Division at 54 <sup>th</sup> St. and Avalon Blvd. for development of mixed-use wetland habitat and education center.	5/21/03 Motion adopted to approve communication recommendations from Public Works and EQ Committees  7/9/03 Report from General Services relative to replacement sites for MTA facility; currently in Public Works Committee  8/13/03 Referred to Environmental Quality and Waste Management Committee  Pending further action by committee
Wilshire BRT Demonstration Project (Miscikowski)	Motion authorizing the City of Los Angeles Department of Transportation (LADOT) to work with the MTA to implement the Wilshire Bus Rapid Transit Demonstration Project. (One mile on Wilshire between Federal Avenue and Centinela Avenue in West Los Angeles)	11/12/03 Motion adopted by Transportation Committee  11/18/03 Motion adopted by L.A. City Council  3/25/04 MTA and LADOT to examine expansion of demonstration project
Transit Priority System Work Program (TPS) (Villaraigosa)	Motion authorizes \$2.5 million in front funding be appropriated from the City's Prop C Local Transit Assistance Fund and further authorizes LADOT to work with the MTA to implement the 2003-2004 expansion of Department of Transportation Transit Priority System work program.	11/12/03 Motion adopted by Transportation Committee  11/18/03 Motion adopted by L.A. City Council

<p>Opposition to MTA Consent Decree appeal (Ludlow/Villaraigosa)</p>	<p>Resolution stating the Council's opposition to the Metropolitan Transportation Authority (MTA) Board of Directors' decision to appeal a recent court order to purchase additional buses under the consent decree.</p>	<p>2/10/04 Resolution adopted by L.A. City Council 2/20/04 Resolution concurred by Mayor</p>
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Deferred = bill will be brought up at another time; Chaptered = bill has become law; LA = Last Amended; Enrolled = bill sent to Governor for approval or veto


Note: "Status" will provide most recent action on the legislation and current position in the legislative process.

**STATE ASSEMBLY**

BILL/AUTHOR	DESCRIPTION	MTA POSITION	STATUS
AB 2628 (Pavley) Last Amended 6/23	Would allow hybrid vehicles, or advance technology partial zero-emission vehicles (AT PZEV), to use high occupancy vehicle (HOV) lanes regardless of the number of occupants.	Support, seek amendments	Senate Appropriations Committee.
AB 2737 (Dutra) Last Amended 4/22	Would clarify current law relating to the liability of a public agency arising from the location of public facilities	Support	Failed Passage.
AB 2847 (Oropeza) Last Amended 4/27	Would impose an additional fee of \$0.05 on each gallon of gasoline and diesel fuel sold in the state.	Support	Assembly Appropriations Committee.
SCA 20 (Torlakson) Last Amended 5/11	Would increase the vote threshold to suspend Proposition 42 and require that suspended funds be repaid under specified conditions.	Support	Senate Appropriations Committee.
SR 33 (Murray) Last Amended 5/17	Would state that the MTA should abandon its current challenge of the consent decree and orders from the special master with regard to the consent decree, and, would request the MTA to take all necessary actions to implement the terms of the consent decree.	Oppose	Adopted by Senate.
SB 138 (Knight) Last Amended 7/1/03	Would allow Caltrans to enter into agreements with private entities to construct a toll road in the SR 138 corridor running through the Antelope and Apple Valleys	Support	Assembly Transportation Committee
SB 1443 (Murray) Last Amended 5/24	Would authorize certain motor vehicle fuel revenues to be continuously appropriated when the state has not enacted a Budget Act.	Support	Assembly Appropriations Committee
SB 1614 (Torlakson) Last Amended 4/29	Would impose an additional fee of \$0.10 on each gallon of gasoline and diesel fuel sold in the state.	Support, work with author	Senate Transportation Committee.
SB 1773 (Soto) Last Amended 6/21	Would allow a two-year appeal process for any claim for refund of a benefit assessment.	Support	Assembly Floor.
Proposed Language Regional Authority for Investment in Transportation (RAIT)	Would authorize the creation of RAIT and would charge the authority with responsibilities currently retained by the LACMTA.	Oppose	Bill has not been introduced yet.

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COUNTY OF LOS ANGELES  
OFFICE OF THE COUNTY COUNSEL

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July 7, 2004

Renee Marler, Esq.  
Regional Counsel, Region IX  
FEDERAL TRANSIT ADMINISTRATION  
201 Mission Street, Suite 2210  
San Francisco, California 94105

**Re: Quarterly Update on Status of Key Legal Actions**

Dear Renee:

Attached please find the Los Angeles County Metropolitan Transportation Authority's quarterly update as of June 30, 2004, on the Status of Key Legal Actions Related to Federally Funded Projects.

Please call if you have any questions (213) 922-2520.

Very truly yours,

LLOYD W. PELLMAN  
County Counsel

By   
ALAN K. TERAKAWA  
Principal Deputy County Counsel

AKT:ibm  
Attachments

c: Steven Carnevale  
Brian Boudreau  
Frank Flores  
Gladys Lowe  
Leslie Rogers  
Cindy Smouse

Los Angeles County Metropolitan Transportation Authority  
 Status of Key Legal Actions Related to Federally Funded MTA Projects  
 Date as of June 30, 2004

CASE NAME	CASE NUMBER	GRANT NUMBER	NARRATIVE	CASE STATUS
Gerlinger (MTA) v. Parsons Dillingham	BC150298, etc.	MOS-1 and CA-03-0341, CA-90-X642	Qui Tam action. Concerns allegations of overbilling by MTA's construction Manager, Parsons-Dillingham ("PD"). County Counsel joined as prosecuting Authority for MTA. MTA has also filed its own lawsuit (BC 179027) against PD for breach of contract, fraud and accounting.	First phase of trial has been completed. Awaiting court's decision.
MTA v. Parson Dillingham	BC179027	MOS-1 and CA-03-0341, CA-90-X642	In a related case, MTA filed suit against Parsons Dillingham for fraud and breach of contract in the performance of construction management services.	
Flores v. Access Service Inc., MTA, <u>et al.</u>	CV00-12188	ALL	Western Law Center for Disability Rights filed suit against Access Services Inc., the paratransit provider in Los Angeles County, alleging failure to provide comparable paratransit service in violation of the ADA. Previously Plaintiffs filed similar claims with FTA's OCR and OCR found no violation of the ADA.	Discovery; class certification granted. Settlement has been agreed to but not yet approved by court.
Gonzalez, <u>et al.</u> v. MTA, et al.	CV97-5833 (JMI)	ALL	Plaintiff alleges she was discriminated and retaliated against and constructively discharged in violation of Title VII and the ADA because the MTA did not accommodate her religious beliefs and her disability, that she not be subjected to random drug testing. The MTA filed a motion to dismiss asserting, among other defenses, that the doctrine of res judicata barred the action. The District Court agreed and dismissed the action. Plaintiff appealed. Since this case had been dismissed pursuant the doctrine of res judicata, which no longer applies since the first case was remanded, parties agreed it also should be remanded and the District Court should consider the MTA's other grounds for dismissal. The Ninth Circuit agreed and remanded this case to District Court.	Case reassigned to Judge Dean D. Pregerson.
Cuna v. MTA;	BC171223		Case reversed on appeal and returned to trial court for trial. Case involves claim for alleged damages to building due to tunneling for Red Line.	Cuna – trial 09/2004

Labor/Community Strategy Center v. MTA	CV94-5936 (TJH)	ALL	On 10/28/96, Federal Judge Hatter approved a Consent Decree reached between MTA and the class action plaintiffs. The Consent Decree provides for MTA to: (i) reduce its load factor targets (i.e. the # of people who stand on the bus), (ii) expand bus service improvements by making available 102 additional buses, (iii) implement a pilot project, followed by a 5-yr Plan, facilitate access to County-wide jobs, ed & health centers, (iv) not increase cash fares for 2-yrs & pass fares for 3-yrs beginning 12/01/96, after which MTA may raise fares subject to conditions of the Consent Decree and (v) introduce a weekly pass & an off-peak discount fare on selected lines.	Special master recently issued an order that the MTA deploy 145 additional buses. Status conference 07/12/04.
MTA v. Argonaut; Argonaut v. MTA	BC171636 BC156601	MOS-1, CA-03-0341, CA-90-X642, CA-90-X575, CA-03-0392	MTA is in litigation with its carrier to determine the number of deductibles owed for Argonaut's insurance coverage on the Red Line Project. MTA alleges bad faith by Argonaut in administering MTA's insurance coverage on the Red Line.	First phase trial set for 10/20/04.
Tutor-Saliba-Perini v. MTA	BC123559 BC132998	CA-03-0341, CA-90-X642	These cases have been brought by Tutor-Saliba-Perini, the prime contractor for construction of the Normandie and Western stations, against the MTA for breach of contract. MTA has cross-complained against Tutor-Saliba for several causes of action including false claims.	Judgment for MTA for \$63 million. Case on Appeal.







**The Workers' Compensation Report  
for the period ending June 2004  
is not available**









**ADVANCED LAND ACQUISITION PROGRAM (ALAP) PARCELS  
METRO RAIL PROJECT - MOS-2 and MOS-3  
CA-90-0022**

**STATUS REPORT AS OF 06/30/04**

**Parcel A1-250/Wilshire Vermont Station  
Wilshire/Western Station**

*Wilshire/Western Station* - Staff has completed negotiations with the developer, Wilshire Entertainment Center, LLC to construct a mixed-use development encompassing 50,000 sq. ft. of retail and restaurants, 200 condominium units a 757-space parking garage, and 14-bus layover facility. Groundbreaking is anticipated to begin in Spring 2005.

*Wilshire/Vermont Station* - Staff has executed a long-term ground lease with Wilshire Vermont Housing Partners, an affiliate of Urban Partners, to construct 449 apartment units and 35,000 square feet of commercial/retail space on 3.24 acres of the 5.83-acre station site. Staff is currently in negotiations to sell the remaining 2.59 acres at the site to the Los Angeles Unified School District for construction and operation of a three-story, approximately 800-student middle school.

**B-102 and B-103 - Temple Beaudry**

Operations has requested that this site be retained while funding is identified for a downtown bus layover. No further action has been taken to dispose of the site.

**A1-300 and A2-301 - Wilshire/Crenshaw**

The Environmental Impact Report (EIR) for the Wilshire Bus Rapid Transit Project was certified by the MTA Board on August 15, 2002. The EIR included a transit station and public parking at Wilshire/Crenshaw. The Board subsequently took action to defer construction of the Project. In the interim, the site will be leased to the Los Angeles Unified School District for parking.

**A2-362 - Wilshire/La Brea**

The corridor study discussed above includes the Wilshire/LaBrea site as a station for the Wilshire Bus Rapid Transit Project. The site will be improved to provide transit parking and an enhanced transit station. The Board subsequently took action to defer construction of the Project. MTA will continue to extend leases for one or both of two existing structures on the site. These structures will ultimately be redeveloped as a part of the station site.

**Parcels A4-755, A4-765, A4-767, A4-772, A4-774, A4-761 - Universal City Station  
C4-815 - North Hollywood Station**

**North Hollywood Station** – MTA and the City of Los Angeles Community Redevelopment Agency contracted with the Urban Land Institute (ULI) to assist both agencies in formulating development strategies for the North Hollywood area focusing on the MTA parcels. A ULI development panel conducted an intensive on-site study and interviewed over 50 respondents from both the private and the public sectors in January 2004. The ULI final report was submitted to the MTA in July 2004 and will be transmitted to the MTA Board as an information item at its August 2004 meeting.

**Universal City Station** –This site is one of several MTA properties being actively marketed through the MTA website, a ULI publication and postcard mail-outs. Staff has met with several potential developers between December 2003 and April 2004.. As of July 28, 2004 only one proposal has been submitted. It is being discussed internally.

**LACMTA EXCESS REAL PROPERTY  
METRO RAIL PROJECT - MOS-1  
CA-03-0130**

**1. Parcels A1-015, A1-016,**

Parcels A1-015 and A1-016 are designated as a temporary soil storage site in support various construction projects. It is used to store excavated soils pending environmental testing from operational divisions and the rail construction projects. The parcels will also be used for this purpose during pending new transit projects and are expected to continue to be used in support of MTA operations.

**2. Parcel A1-209, A1-211, A1-220, A1-221/225, A1-222 and A1-224 - Alvarado Station**

MTA Board authorized the issuance of an Exclusive Negotiation Agreements with a developer. The proposed development consists of housing, commercial and civic structures.

Updated July 30, 2004





Metropolitan Transportation Authority

JUN 2004

METRO OPERATIONS  
MONTHLY PERFORMANCE  
REPORT



Metro

10/03/04





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## San Fernando Valley Sector Scorecard Overview (SFV)

This sector has two MTA operating divisions, Division 8 in Chatsworth and Division 15 in Sun Valley. The sector is responsible for the operation of approximately 460 Metro buses and 24 Metro Bus lines carrying nearly 50.4 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 (MMBCMF)
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings


Measurement	FY02	FY03	FY04 Target	FY04 YTD	June Month	Status
<b>Bus Systemwide</b>						
On-Time Pullouts (system)*	99.61%	99.64%	100%			
Mean Miles Between Chargeable Mechanical Failures (MMBCMF)**	5,796	6,883	7,500	7,417	8,305	
In-Service On-time Performance	64.88%	69.23%	80%	65.43%	67.64%	
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.00	3.65	3.42	
Complaints per 100,000 Boardings	3.54	4.23	3.50	4.51	4.15	
<b>SFV Sector</b>						
On-Time Pullouts *	99.45%	99.75%	100%			
MMBCMF**	4,646	8,616	8,000	8,648	9,554	
In-Service On-time Performance		67.30%	80%	67.47%	70.15%	
Bus Traffic Accidents Per 100,000 Miles	3.09	2.91	2.70	2.99	2.73	
Complaints per 100,000 Boardings	3.43	6.32	3.50	5.45	4.66	
<b>Division 8</b>						
On-Time Pullouts *	99.57%	99.81%	100%			
MMBCMF**	5,775	9,177	8,000	8,183	7,789	
In-Service On-time Performance	67.88%	70.09%	80%	69.12%	69.11%	
Bus Traffic Accidents Per 100,000 Miles	3.22	2.84	2.70	2.75	2.65	
Complaints per 100,000 Boardings	3.16	6.87	3.50	5.09	4.81	
<b>Division 15</b>						
On-Time Pullouts *	99.37%	99.72%	100%			
MMBCMF**	4,514	8,260	8,000	9,013	11,399	
In-Service On-time Performance	62.51%	66.13%	80%	66.62%	70.68%	
Bus Traffic Accidents Per 100,000 Miles	3.01	2.96	2.70	3.17	2.79	
Complaints per 100,000 Boardings	3.58	6.01	3.50	5.70	4.55	

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

\*\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

 Green - High probability of achieving the FY04 target (on track).

 Yellow - Uncertain if the FY04 target will be achieved -- slight problems, delays or management issues.

 Red - High probability that the FY04 target will not be achieved -- significant problems and/or delays.

## SAN FERNANDO VALLEY SECTOR BUS SERVICE PERFORMANCE

### ON-TIME PULLOUT (OTP) PERCENTAGE\*

**Definition:** On-time Pullout Performance measures the percentage of buses leaving the operating division within one minute of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:**  $OTP\% = [(100\% - ((\text{Total late and cancelled runs} / \text{by Total scheduled pullouts}) \times 100)]$

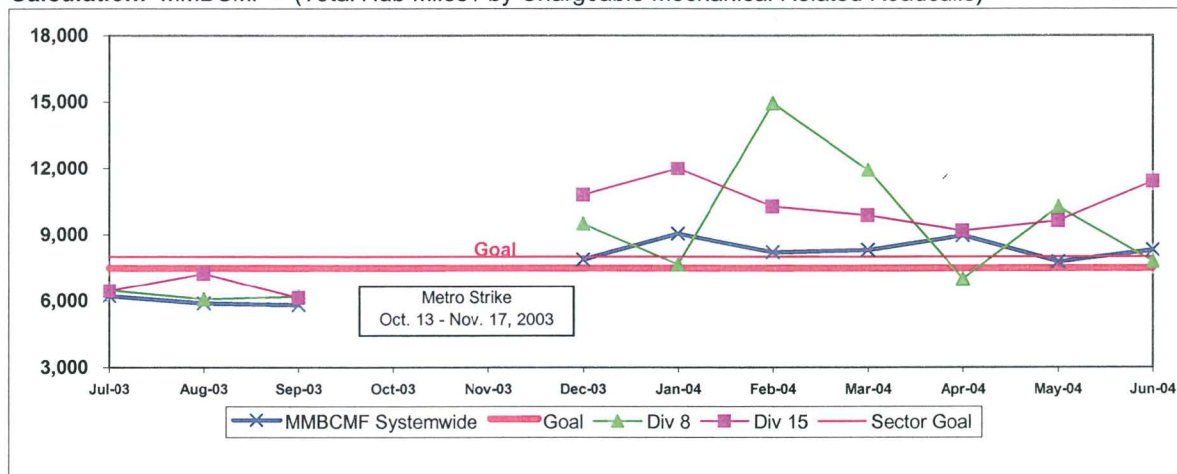
### OTP Systemwide and Divisions 8 and 15\*

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\* Systemwide and Divisions 8 and 15

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

**Calculation:**  $MMBCMF = (\text{Total Hub Miles} / \text{by Chargeable Mechanical Related Roadcalls})$



\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

### Outlates & Cancellations by Sector's Divisions\*

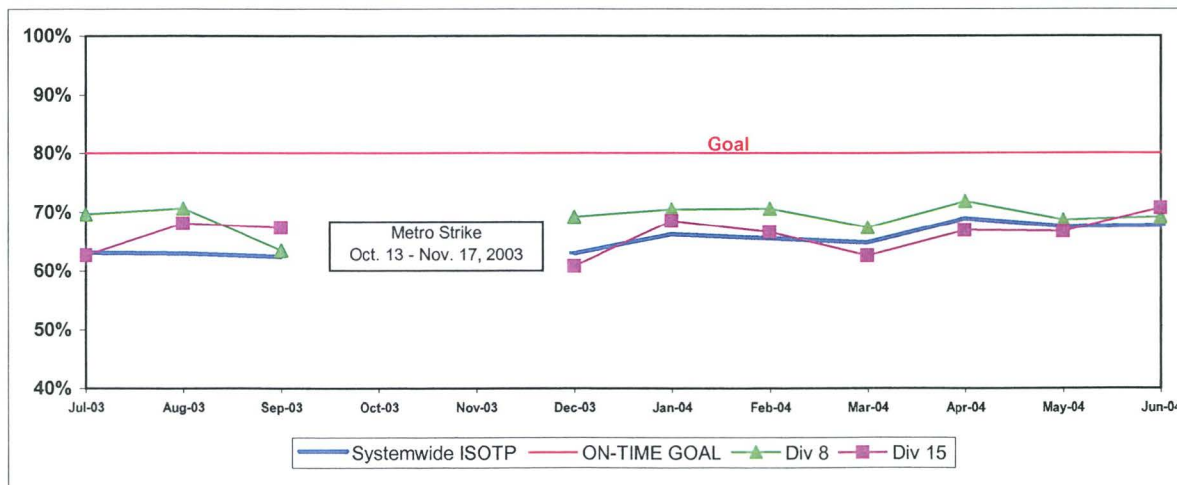
\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### 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.

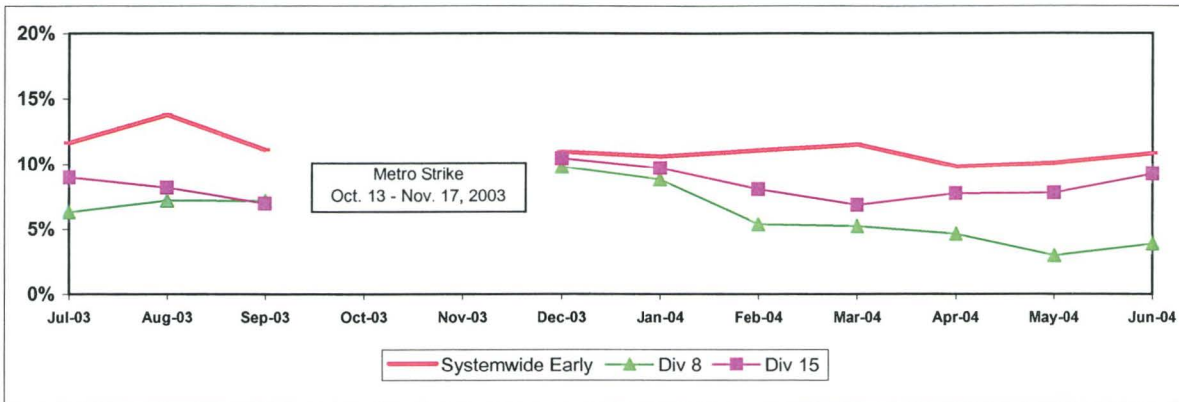
**Calculation:**  $ISOTP\% = 1 - ((\text{Number of buses departing early} + \text{Number of buses departing more than five minutes late}) / (\text{Total buses sampled}))$

### Systemwide and Bus Operating Divisions 8 and 15 ISOTP - 1 Minute Tolerance for Running Hot



SFV Sector Bus Service Performance - Continued

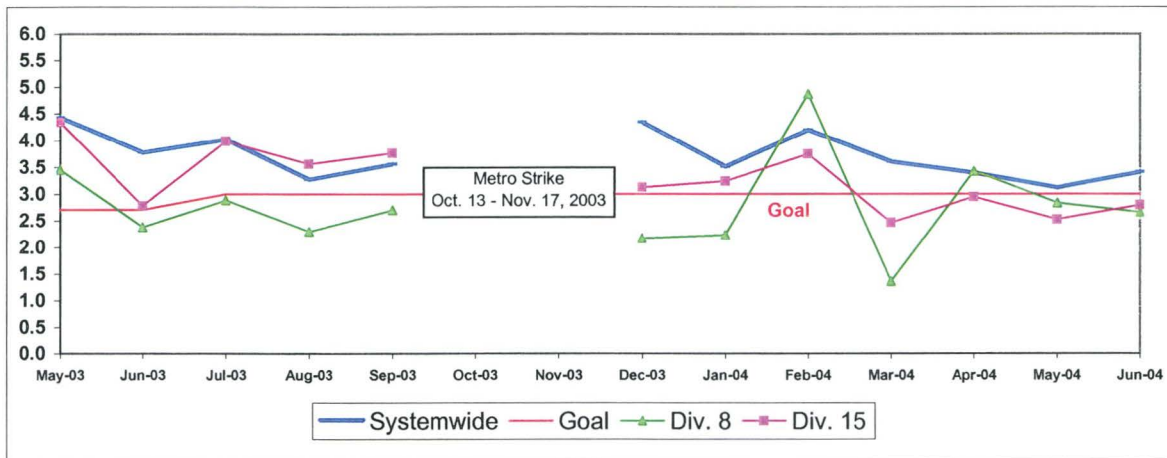
Running Hot - Systemwide and Bus Operating Divisions 8 and 15



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.

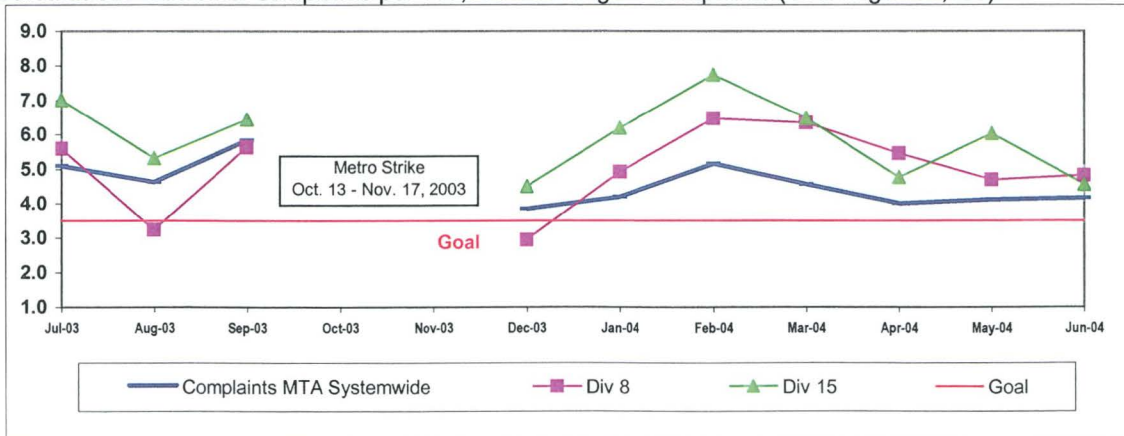
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



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)



















## San Gabriel Valley Sector Scorecard Overview (SGV)

This sector has two MTA operating divisions, Division 3 Cypress Park and Division 9 in El Monte. The sector is responsible for the operation of approximately 410 Metro buses and 27 Metro Bus lines carrying over 64.5 million boarding passengers each year.


This report gives a brief overview of sector operations<sup>1</sup>:

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

Measurement	FY02	FY03	FY04 Target	FY04 YTD	June Month	Status
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Complaints per 100,000 Boardings	3.54	4.23	3.50	4.51	4.15	
<b>SGV Sector</b>						
On-Time Pullouts*	99.71%	99.77%	100%			
MMBCMF**	6,708	7,696	8,000	7,570	9,098	
In-Service On-time Performance		70.02%	80%	69.98%	69.34%	
Bus Traffic Accidents Per 100,000 Miles	3.23	3.40	3.10	2.91	2.90	
Complaints per 100,000 Boardings	3.13	3.57	3.25	3.80	3.01	
<b>Division 3</b>						
On-Time Pullouts*	99.69%	99.72%	100%			
MMBCMF**	5,538	5,726	8,000	6,564	8,924	
In-Service On-time Performance	68.70%	71.08%	80%	70.80%	69.42%	
Bus Traffic Accidents Per 100,000 Miles	3.96	4.22	3.10	3.59	3.64	
Complaints per 100,000 Boardings	2.61	3.09	3.25	3.02	2.56	
<b>Division 9</b>						
On-Time Pullouts*	99.72%	99.83%	100%			
MMBCMF**	8,336	11,322	8,000	8,874	9,266	
In-Service On-time Performance	64.56%	67.47%	80%	68.16%	69.17%	
Bus Traffic Accidents Per 100,000 Miles	2.56	2.64	3.10	2.26	2.21	
Complaints per 100,000 Boardings	3.90	4.31	3.25	5.09	4.81	

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

\*\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

 Green - High probability of achieving the FY04 target (on track).

 Yellow - Uncertain if the FY04 target will be achieved -- slight problems, delays or management issues.

 Red - High probability that the FY04 target will not be achieved -- significant problems and/or delays.

## SAN GABRIEL VALLEY SECTOR (SGV) BUS SERVICE PERFORMANCE

### ON-TIME PULLOUT (OTP) PERCENTAGE

**Definition:** On-time Pullout Performance measures the percentage of buses leaving the operating division within one minute of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:**  $OTP\% = [(100\% - ((\text{Total late and cancelled runs} / \text{by Total scheduled pullouts}) \times 100)]$

### OTP - Systemwide and Divisions 3 and 9\*

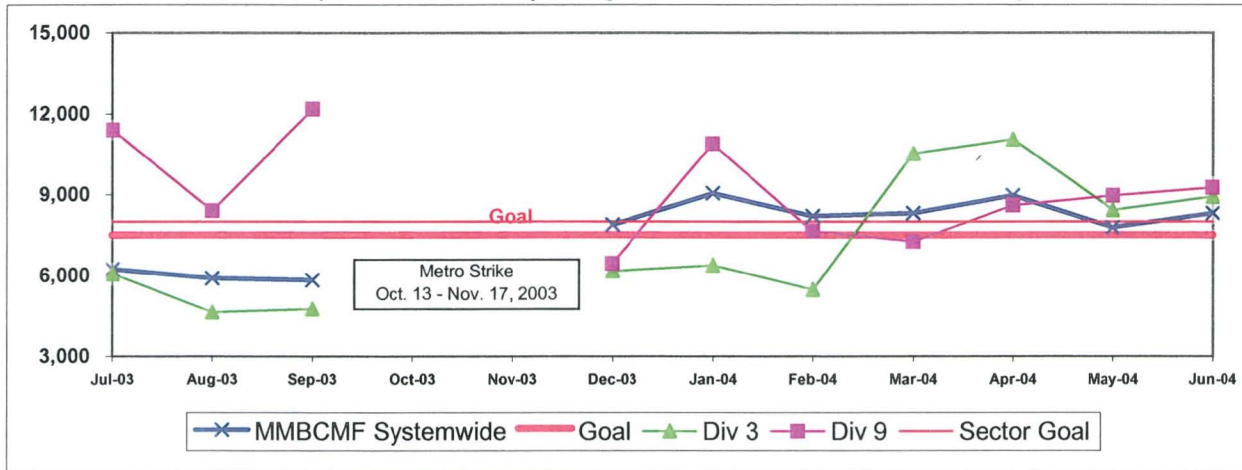
\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\*

#### Systemwide and Divisions 3 and 9

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service

**Calculation:**  $MMBCMF = (\text{Total Hub Miles} / \text{by Chargeable Mechanical Related Roadcalls})$



\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

### Outlates & Cancellations by Sector Division\*

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

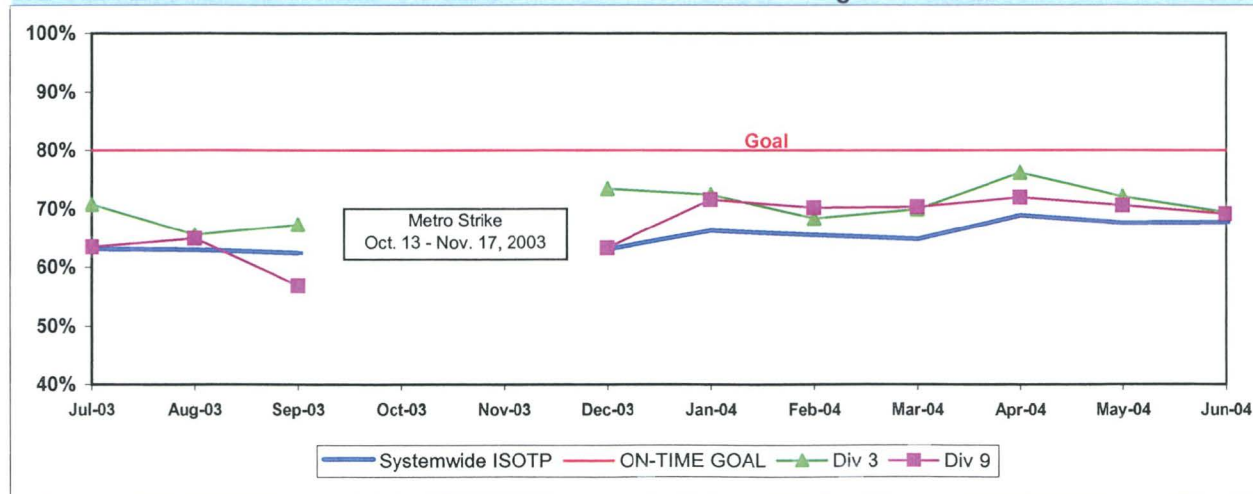
### IN-SERVICE ON-TIME PERFORMANCE

**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.

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

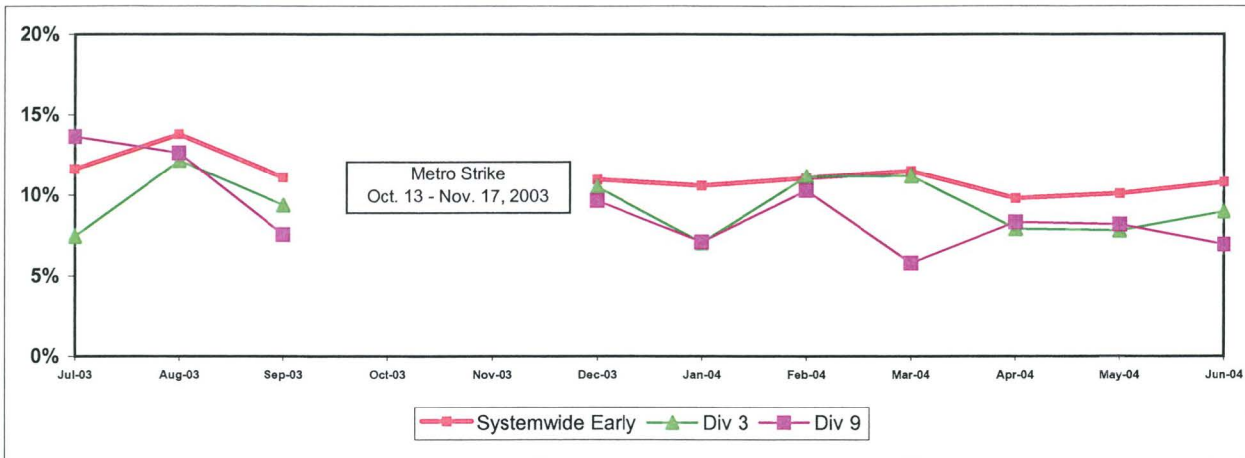
### Systemwide and Bus Operating Divisions 3 and 9

#### ISOTP - 1 Minute Tolerance for Running Hot



SGV SECTOR BUS SERVICE PERFORMANCE - Continued

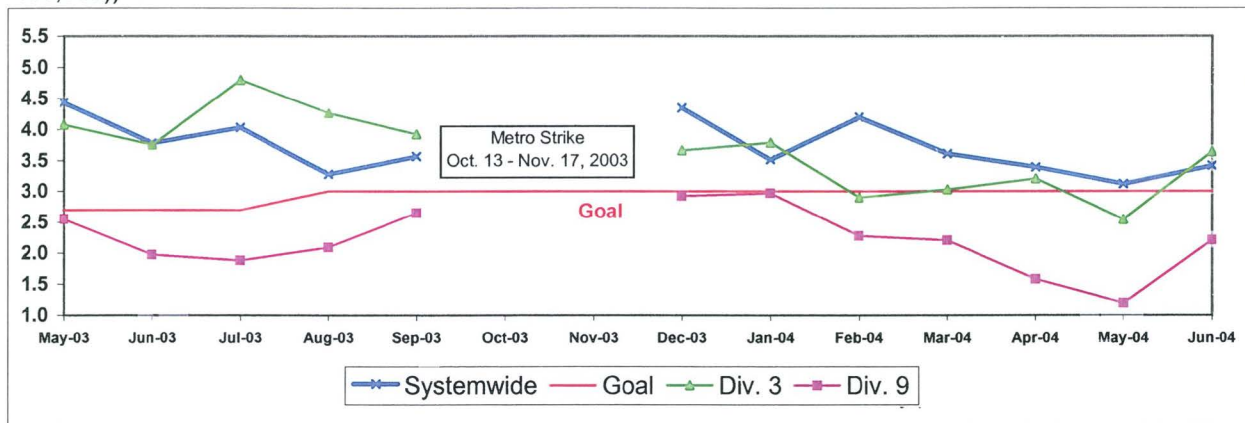
Running Hot - Systemwide and Divisions 3 and 9



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

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

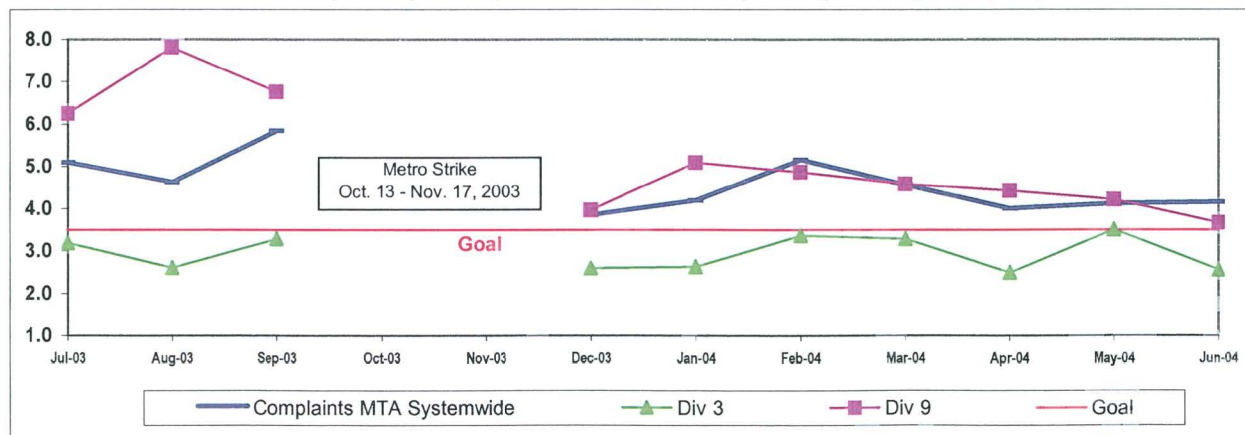
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



COMPLAINTS PER 100,000 BOARDINGS  
Systemwide and 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)





















## Gateway Cities Sector Scorecard Overview (GC)

This sector has two MTA 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 365 Metro buses and 20 Metro Bus lines carrying nearly 59.8 million boarding passengers each year.


This report gives a brief overview of sector operations<sup>1</sup>:

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

Measurement	FY02	FY03	FY04 Target	FY04 YTD	June Month	Status
<b>Bus Systemwide</b>						
On-Time Pullouts (system) *	99.61%	99.64%	100%			
Mean Miles Between Chargeable Mechanical Failures (MMBCMF)**	5,796	6,883	7,500	7,417	8,305	
In-Service On-time Performance	64.88%	69.23%	80%	65.43%	67.64%	
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.00	3.65	3.42	
Complaints per 100,000 Boardings	3.54	4.23	3.50	4.51	4.15	
<b>GC Sector</b>						
On-Time Pullouts *	99.64%	99.78%	100%			
MMBCMF**	6,726	7,800	8,000	8,781	8,754	
In-Service On-time Performance		74.53%	80%	69.34%	73.22%	
Bus Traffic Accidents Per 100,000 Miles	4.49	4.07	3.30	3.86	4.72	
Complaints per 100,000 Boardings	2.07	2.63	2.50	3.08	2.69	
<b>Division 1</b>						
On-Time Pullouts *	99.84%	99.81%	100%			
MMBCMF**	8,510	9,863	8,000	8,232	8,223	
In-Service On-time Performance	74.95%	78.22%	80%	70.57%	72.99%	
Bus Traffic Accidents Per 100,000 Miles	4.51	3.39	3.30	3.41	5.84	
Complaints per 100,000 Boardings	1.76	2.26	2.50	3.32	2.89	
<b>Division 2</b>						
On-Time Pullouts *	99.44%	99.75%	100%			
MMBCMF**	5,514	6,398	8,000	9,496	9,425	
In-Service On-time Performance	63.01%	67.53%	80%	67.62%	73.57%	
Bus Traffic Accidents Per 100,000 Miles	4.48	4.78	3.30	4.36	3.48	
Complaints per 100,000 Boardings	2.38	3.07	2.50	2.84	2.49	

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

\*\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

 Green - High probability of achieving the FY04 target (on track).

 Yellow - Uncertain if the FY04 target will be achieved -- slight problems, delays or management issues.

 Red - High probability that the FY04 target will not be achieved -- significant problems and/or delays.

## GATEWAY CITIES SECTOR BUS SERVICE PERFORMANCE

### ON-TIME PULLOUT (OTP) PERCENTAGE\*

**Definition:** On-time Pullout Performance measures the percentage of buses leaving the operating division within one minute of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:**  $OTP\% = [(100\% - ((\text{Total late and cancelled runs} / \text{by Total scheduled pullouts}) \times 100)]$

### OTP - Systemwide and Divisions 1 and 2\*

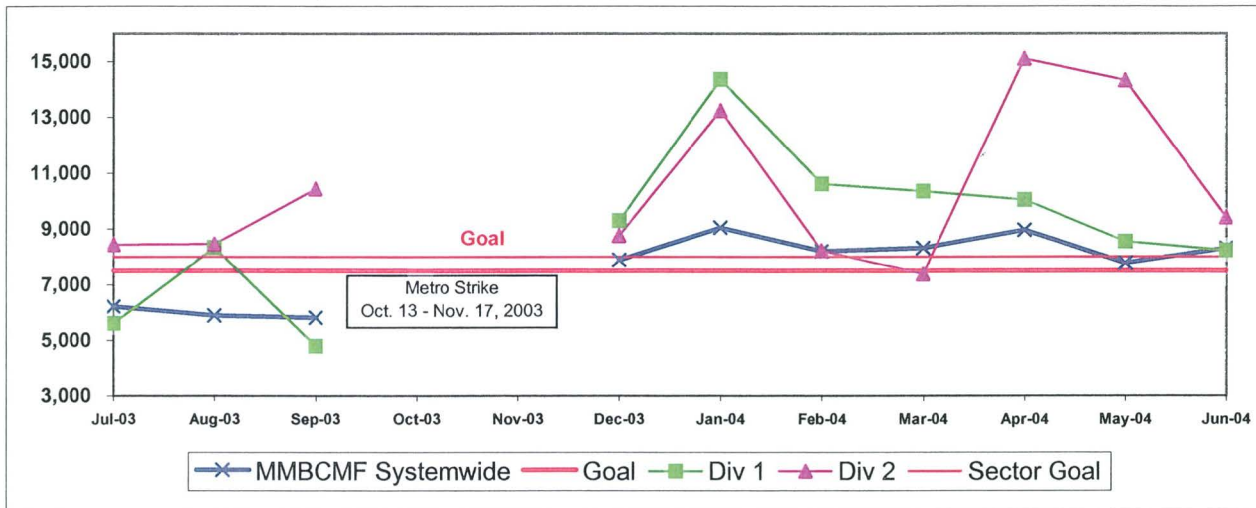
\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\*

#### Systemwide and Divisions 1 and 2

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

**Calculation:**  $MMBCMF = (\text{Total Hub Miles} / \text{by Chargeable Mechanical Related Roadcalls})$



\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

### Outlates & Cancellations by Sector's Divisions\*

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

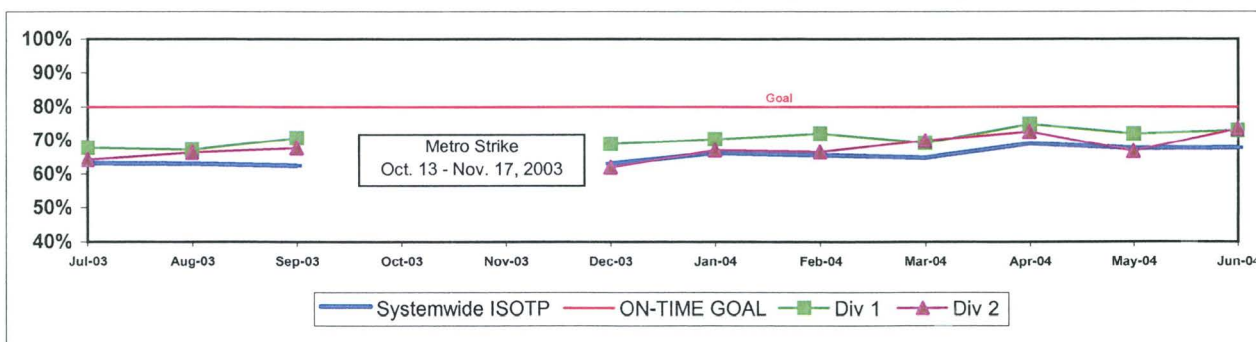
### IN-SERVICE ON-TIME PERFORMANCE

**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.

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

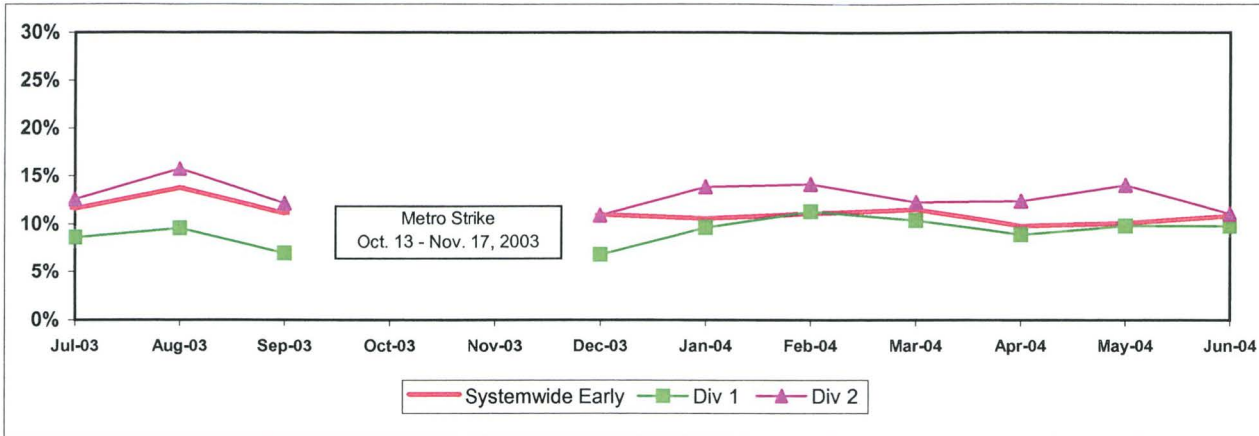
#### Systemwide and Bus Operating Divisions 1 and 2

#### ISOTP - 1 Minute Tolerance for Running Hot



GC SECTOR BUS SERVICE PERFORMANCE - Continued

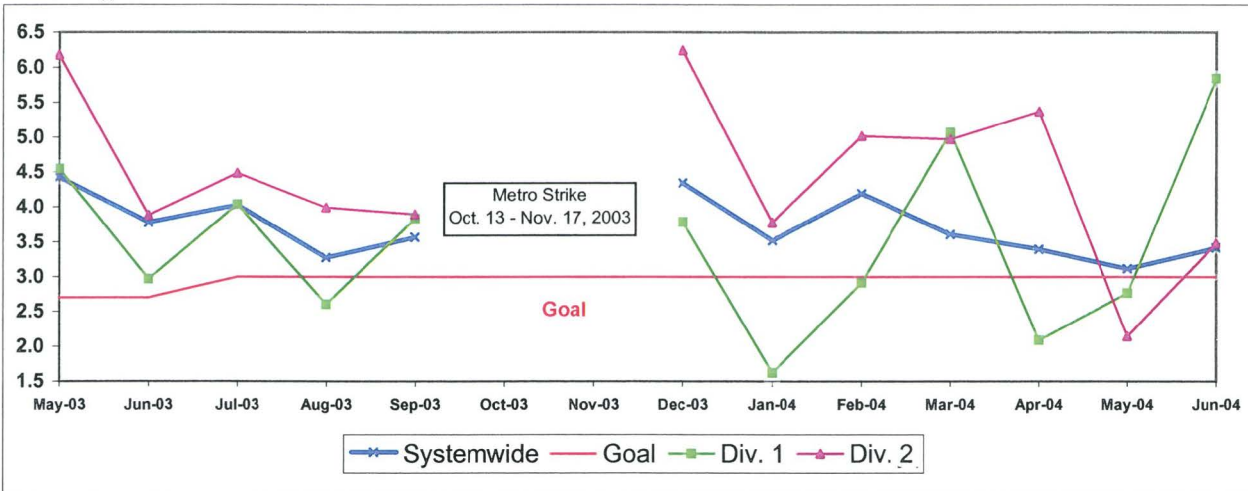
Running Hot - Systemwide and Divisions 1 and 2



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

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

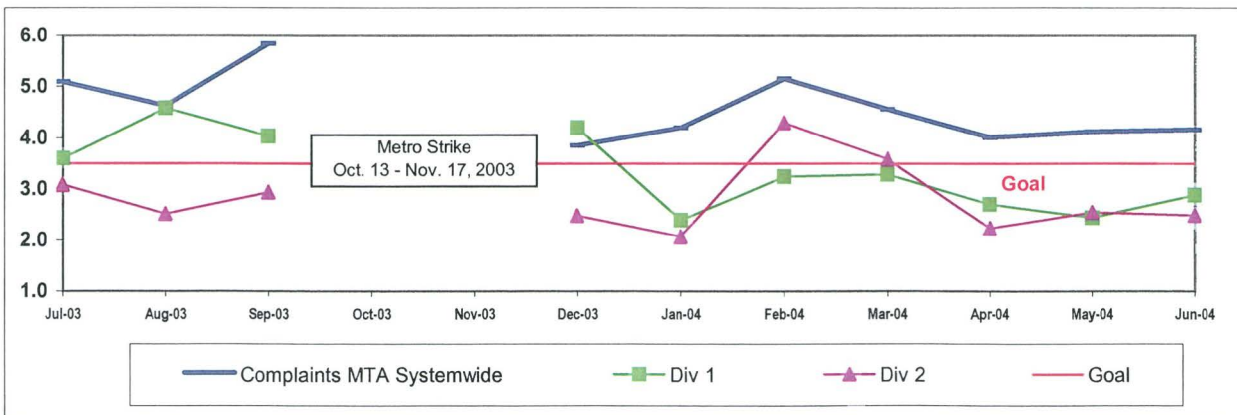
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



COMPLAINTS PER 100,000 BOARDINGS  
Systemwide and 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)



















## South Bay Sector Scorecard Overview (SB)

This sector has two MTA operating divisions, Division 5 in Inglewood and Division 18 in Carson. The sector will be responsible for the operation of approximately 560 Metro buses and 45 Metro Bus lines carrying over 93.5 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 (MMBCMF)
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings

Measurement	FY02	FY03	FY04 Target	FY04 YTD	June Month	Status
<b>Bus Systemwide</b>						
On-Time Pullouts (system) *	99.61%	99.64%	100%			
Mean Miles Between Chargeable Mechanical Failures (MMBCMF)**	5,796	6,883	7,500	7,417	8,305	
In-Service On-time Performance	64.88%	69.23%	80%	65.43%	67.64%	
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.00	3.65	3.42	
Complaints per 100,000 Boardings	3.54	4.23	3.50	4.51	4.15	
<b>SB Sector</b>						
On-Time Pullouts *	99.75%	99.68%	100%			
MMBCMF**	5,665	6,237	7,500	7,132	7,926	
In-Service On-time Performance		63.67%	80%	61.74%	65.76%	
Bus Traffic Accidents Per 100,000 Miles	4.03	4.00	2.70	3.68	3.08	
Complaints per 100,000 Boardings	3.42	4.02	3.50	4.63	4.57	
<b>Division 5</b>						
On-Time Pullouts *	99.74%	99.70%	100%			
MMBCMF**	8,883	8,756	7,500	7,823	8,302	
In-Service On-time Performance	63.31%	66.30%	80%	63.17%	65.23%	
Bus Traffic Accidents Per 100,000 Miles	4.35	4.58	2.70	3.90	4.20	
Complaints per 100,000 Boardings	2.47	2.86	3.50	3.45	4.15	
<b>Division 18</b>						
On-Time Pullouts *	99.76%	99.68%	100%			
MMBCMF**	4,514	5,144	7,500	6,689	7,663	
In-Service On-time Performance	60.19%	61.23%	80%	60.78%	66.19%	
Bus Traffic Accidents Per 100,000 Miles	3.80	3.57	2.70	3.51	3.08	
Complaints per 100,000 Boardings	4.39	5.26	3.50	5.74	4.94	

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

\*\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

 Green - High probability of achieving the FY04 target (on track).

 Yellow - Uncertain if the FY04 target will be achieved -- slight problems, delays or management issues.

 Red - High probability that the FY04 target will not be achieved -- significant problems and/or delays.

## SOUTH BAY SECTOR (SB) BUS SERVICE PERFORMANCE

### ON-TIME PULLOUT (OTP) PERCENTAGE

**Definition:** On-time Pullout Performance measures the percentage of buses leaving the operating division within one minute of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:**  $OTP\% = [(100\% - ((\text{Total late and cancelled runs} / \text{by Total scheduled pullouts}) \times 100)]$

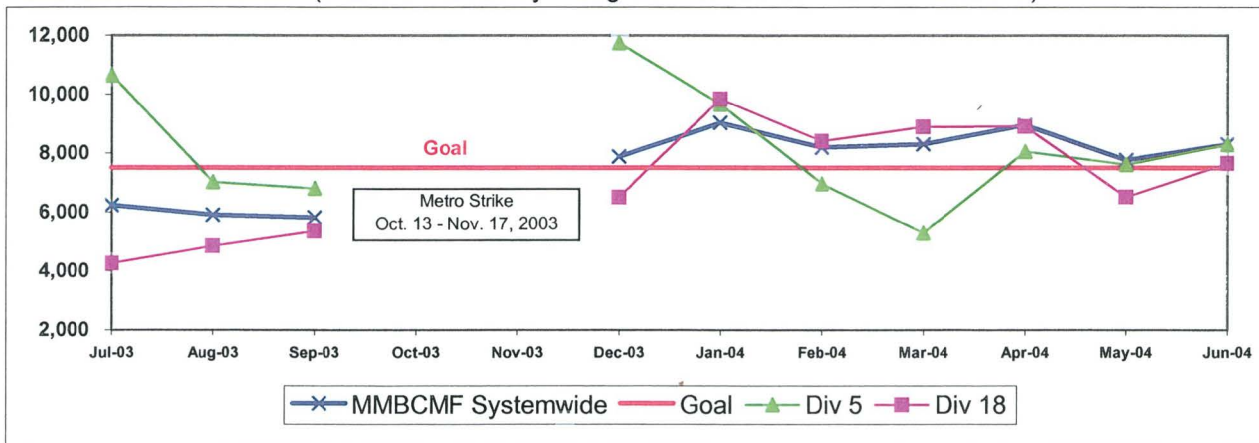
### OTP - Systemwide Trend and Division 5 and 18\*

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\* Systemwide and Divisions 5 and 18

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

**Calculation:**  $MMBCMF = (\text{Total Hub Miles} / \text{by Chargeable Mechanical Related Roadcalls})$



\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

### Outlates & Cancellations by Sector's Divisions\*

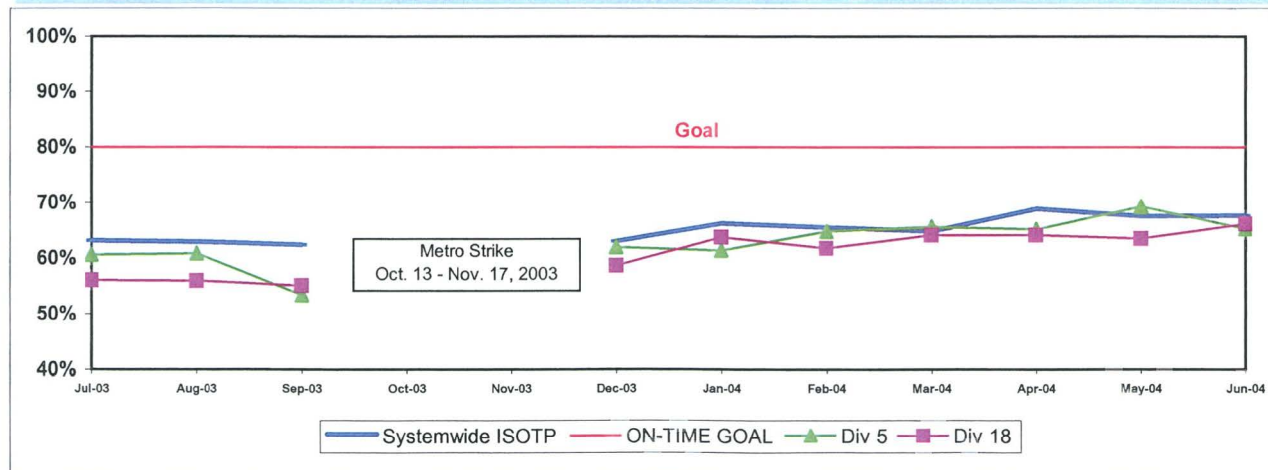
\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### 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.

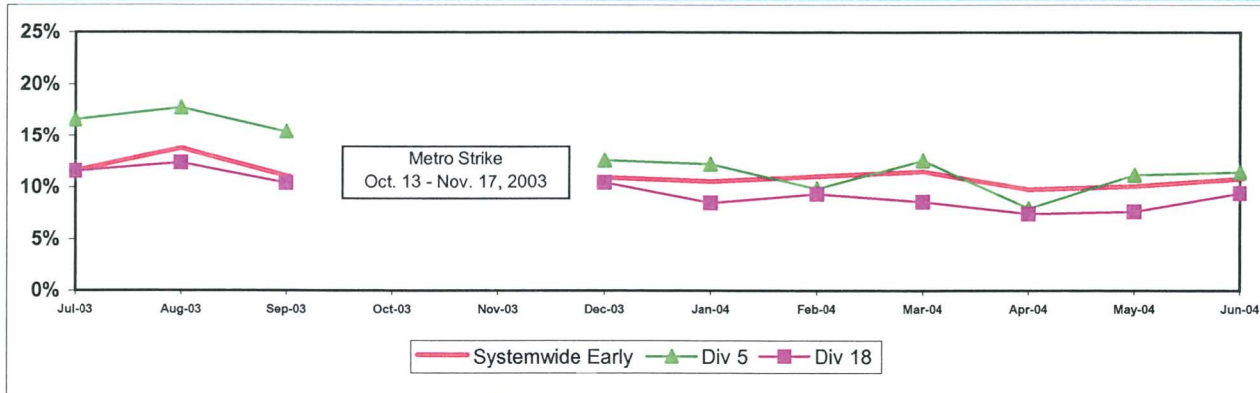
**Calculation:**  $ISOTP\% = 1 - ((\text{Number of buses departing early} + \text{Number of buses departing more than five minutes late}) / (\text{Total buses sampled}))$

### Systemwide and Bus Operating Divisions 5 and 18 ISOTP - 1 Minute Tolerance for Running Hot



SB SECTOR BUS SERVICE PERFORMANCE - Continued

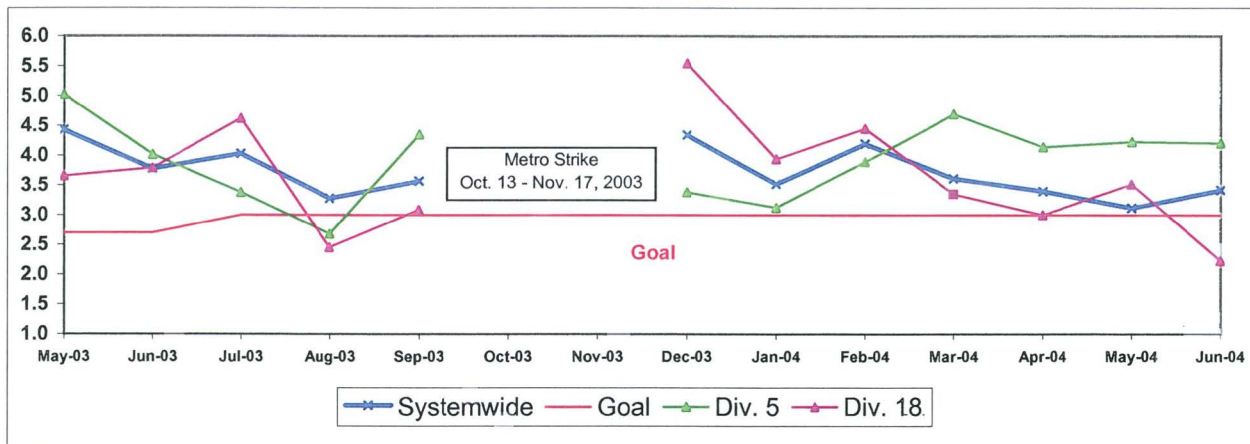
Running Hot  
Systemwide and Divisions 5 and 18



BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES  
Systemwide and Divisions 5 and 18

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

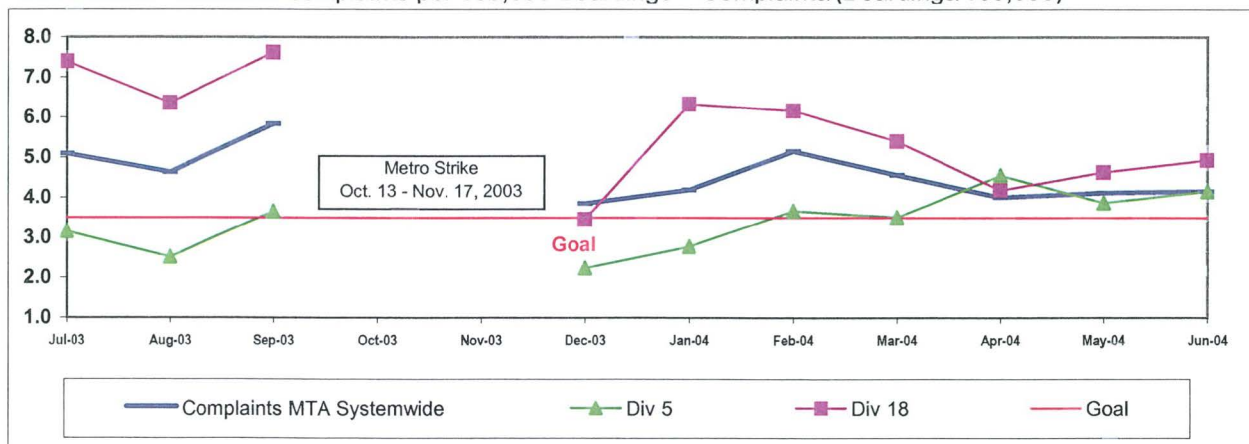
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



COMPLAINTS PER 100,000 BOARDINGS  
Systemwide and Divisions 5 and 18

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

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



## Westside/Central Sector Scorecard Overview (WC)

This sector has three MTA 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 625 Metro buses and 21 Metro Bus lines carrying nearly 86.1 million boarding passengers each year.

This report gives a brief overview of sector operations<sup>1</sup>:

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

Measurement	FY02	FY03	FY04 Target	FY04 YTD	June Month	Status
<b>Bus Systemwide</b>						
On-Time Pullouts (system) *	99.61%	99.64%	100%			
Mean Miles Between Chargeable Mechanical Failures (MMBCMF)**	5,796	6,883	7,500	7,417	8,305	<span style="color: red;">■</span>
In-Service On-time Performance	64.88%	69.23%	80%	65.43%	67.64%	<span style="color: red;">■</span>
Bus Traffic Accidents Per 100,000 Miles	3.91	3.86	3.00	3.65	3.42	<span style="color: red;">■</span>
Complaints per 100,000 Boardings	3.54	4.23	3.50	4.51	4.15	<span style="color: red;">■</span>
<b>WC Sector</b>						
On-Time Pullouts *	99.59%	99.37%	100%			
MMBCMF**	6,099	5,720	7,500	6,254	7,196	<span style="color: red;">■</span>
In-Service On-time Performance		67.88%	80%	63.31%	64.74%	<span style="color: red;">■</span>
Bus Traffic Accidents Per 100,000 Miles	4.69	4.72	3.75	4.61	3.92	<span style="color: red;">■</span>
Complaints per 100,000 Boardings	3.33	4.84	3.75	5.30	5.18	<span style="color: red;">■</span>
<b>Division 6</b>						
On-Time Pullouts *	99.73%	99.85%	100%			
MMBCMF**	9,241	8,335	7,500	19,270	12,734	<span style="color: green;">●</span>
In-Service On-time Performance	64.64%	65.93%	80%	60.11%	62.04%	<span style="color: red;">■</span>
Bus Traffic Accidents Per 100,000 Miles	4.18	4.52	3.75	4.10	4.15	<span style="color: red;">■</span>
Complaints per 100,000 Boardings	4.51	6.10	3.75	6.15	6.05	<span style="color: red;">■</span>
<b>Division 7</b>						
On-Time Pullouts *	99.59%	99.38%	100%			
MMBCMF**	6,942	5,389	7,500	5,230	6,991	<span style="color: red;">■</span>
In-Service On-time Performance	67.96%	68.80%	80%	64.59%	65.97%	<span style="color: red;">■</span>
Bus Traffic Accidents Per 100,000 Miles	5.23	4.95	3.75	4.63	3.67	<span style="color: red;">■</span>
Complaints per 100,000 Boardings	3.36	4.74	3.75	5.70	5.40	<span style="color: red;">■</span>
<b>Division 10</b>						
On-Time Pullouts *	99.56%	99.26%	100%			
MMBCMF**	5,121	5,734	7,500	6,701	6,591	<span style="color: red;">■</span>
In-Service On-time Performance	63.56%	67.34%	80%	62.85%	64.22%	<span style="color: red;">■</span>
Bus Traffic Accidents Per 100,000 Miles	4.23	4.55	3.75	4.68	4.08	<span style="color: red;">■</span>
Complaints per 100,000 Boardings	3.13	4.73	3.75	4.85	4.86	<span style="color: red;">■</span>

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

\*\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

● Green - High probability of achieving the FY04 target (on track).

◇ Yellow - Uncertain if the FY04 target will be achieved – slight problems, delays or management issues.

■ Red - High probability that the FY04 target will not be achieved – significant problems and/or delays.

## WESTSIDE/CENTRAL SECTOR (WC) BUS SERVICE PERFORMANCE

### ON-TIME PULLOUT (OTP) PERCENTAGE

**Definition:** On-time Pullout Performance measures the percentage of buses leaving the operating division within one minute of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:**  $OTP\% = [(100\% - ((\text{Total late and cancelled runs} / \text{by Total scheduled pullouts}) \times 100)]$

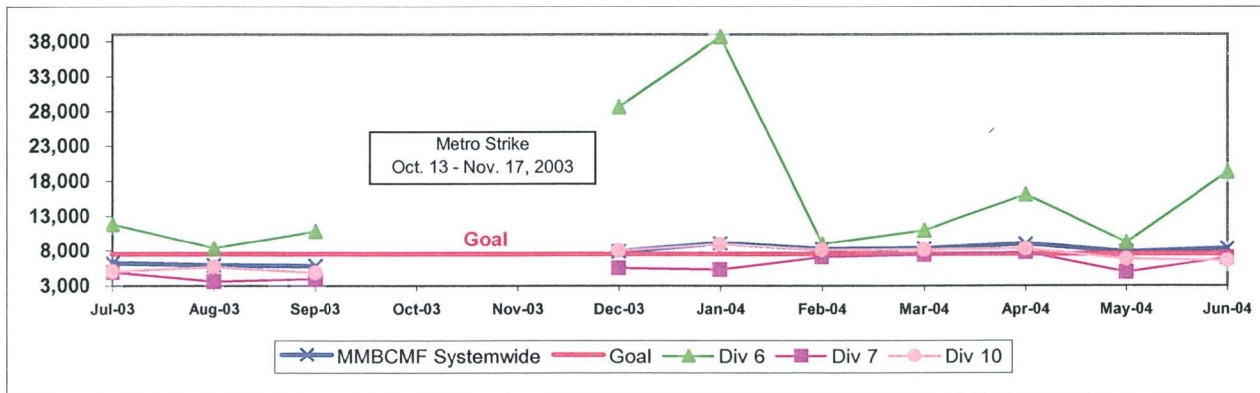
### OTP - Systemwide Trend and Divisions 6, 7 and 10\*

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\*

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

**Calculation:**  $MMBCMF = (\text{Total Hub Miles} / \text{by Chargeable Mechanical Related Roadcalls})$



\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

### Outlates & Cancellations by Sector Division\*

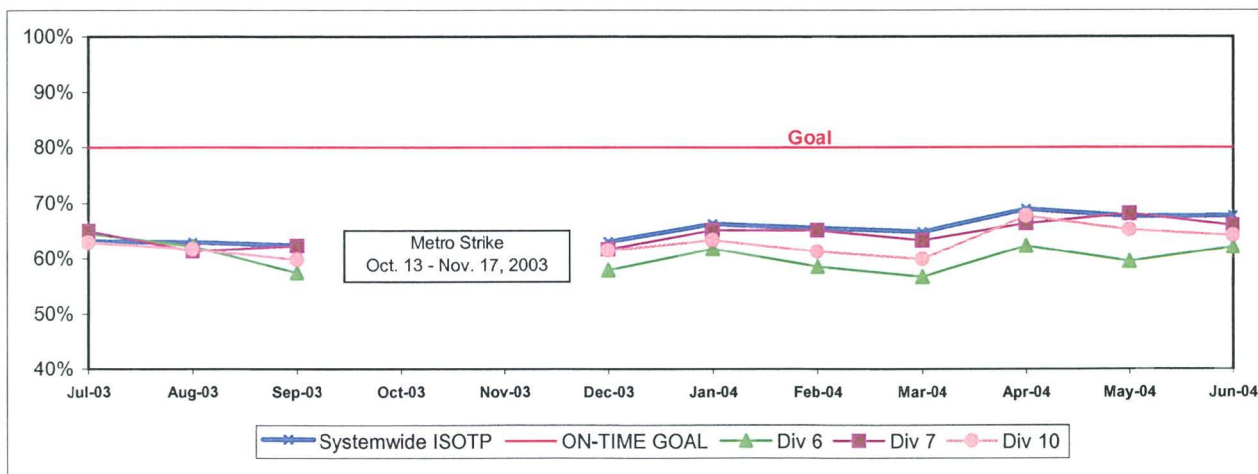
\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### 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.

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

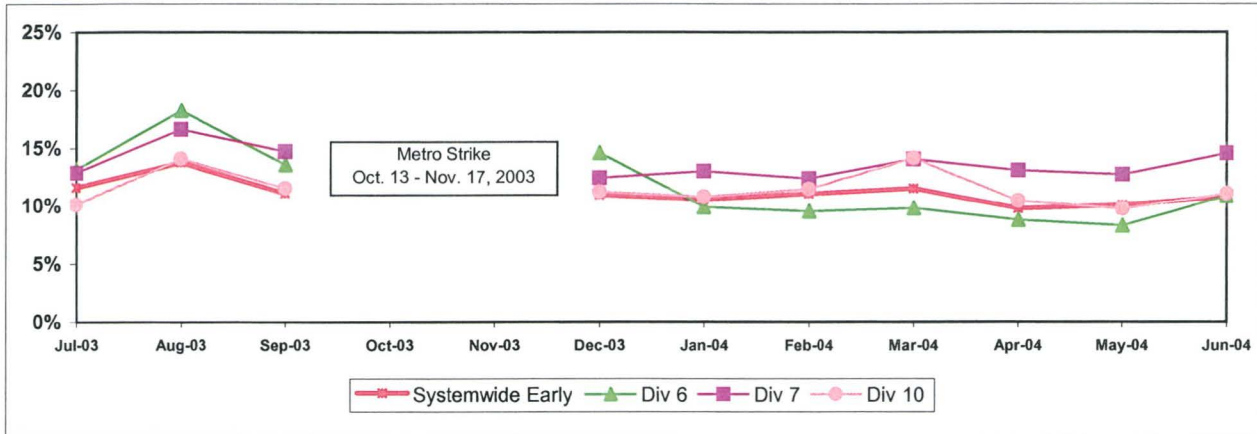
### Systemwide and Bus Operating Divisions 6, 7 and 10 ISOTP - 1 Minute Tolerance for Running Hot





WC SECTOR BUS SERVICE PERFORMANCE - Continued

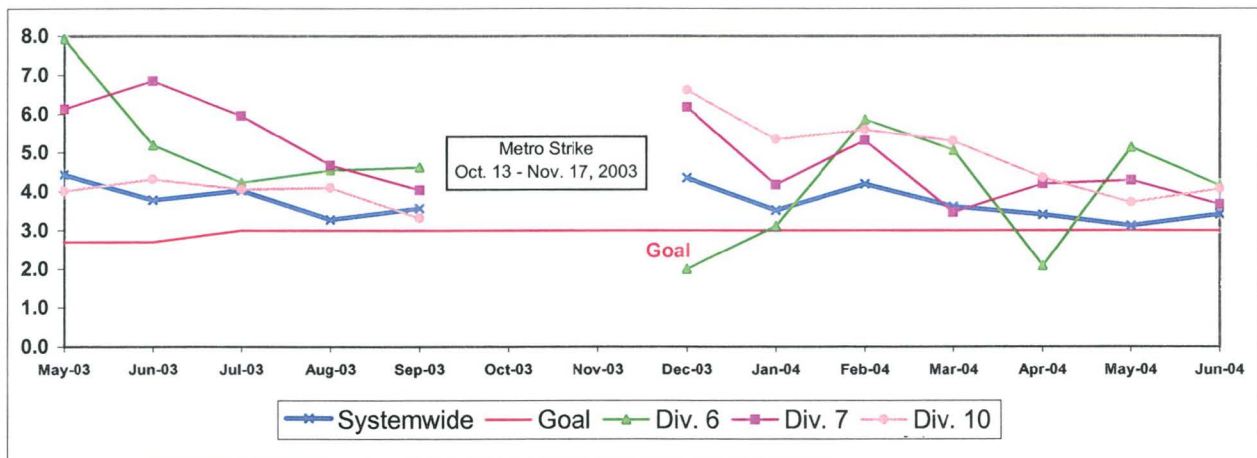
Running Hot - Systemwide and Divisions 6, 7 and 10



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

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

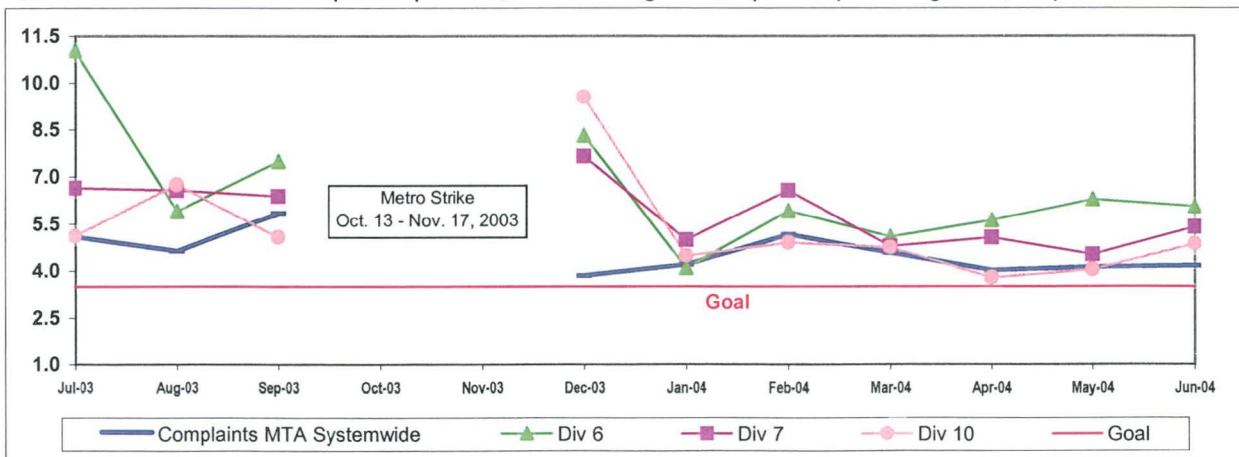
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



COMPLAINTS PER 100,000 BOARDINGS  
Systemwide and Bus Operating Divisions 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)



## 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

Measurement	FY02	FY03	FY04 Target	FY04 YTD	June Month	Status
<b>Metro Red Line (MRL)</b>						
On-Time Pullouts	99.89%	99.36%	99.00%	99.71%	100.00%	●
Mean Miles Between Chargeable Mechanical Failures	9,842	9,495	10,000	12,793	7,787	●
In-Service On-time Performance	99.60%	99.15%	99.50%	99.04%	98.43%	■
Traffic Accidents Per 100,000 Train Miles	0.22	0.07	0.20	0	0	●
Complaints per 100,000 Boardings	0.73	1.20	0.85	1.17	1.42	■
<b>Metro Blue Line (MBL)</b>						
On-Time Pullouts	99.43%	99.07%	99.00%	99.94%	100%	●
Mean Miles Between Chargeable Mechanical Failures	4,897	6,399	10,000	10,365	17,144	●
In-Service On-time Performance	98.70%	97.59%	98.50%	98.74%	98.75%	●
Traffic Accidents Per 100,000 Train Miles	0.97	0.82	0.70	1.36	1.41	■
Complaints per 100,000 Boardings	0.97	1.30	0.88	0.97	0.92	■
<b>Metro Green Line (MGrL)</b>						
On-Time Pullouts	99.62%	98.99%	99.00%	99.78%	99.79%	●
Mean Miles Between Chargeable Mechanical Failures	3,990	5,617	10,000	11,337	13,537	●
In-Service On-time Performance	99.16%	98.21%	99.50%	98.99%	98.85%	■
Traffic Accidents Per 100,000 Train Miles	0.00	0.14	0.20	0.08	0	●
Complaints per 100,000 Boardings	1.22	1.26	0.88	1.37	2.41	■
<b>Metro Gold Line (MGoL)</b>						
On-Time Pullouts			99.00%	100%	100%	●
Mean Miles Between Chargeable Mechanical Failures			10,000	8,938	24,174	■
In-Service On-time Performance			99.00%	98.52%	99.00%	■
Traffic Accidents Per 100,000 Train Miles			0.20	0.25	0.00	■
Complaints per 100,000 Boardings			TBD	3.81	3.69	■

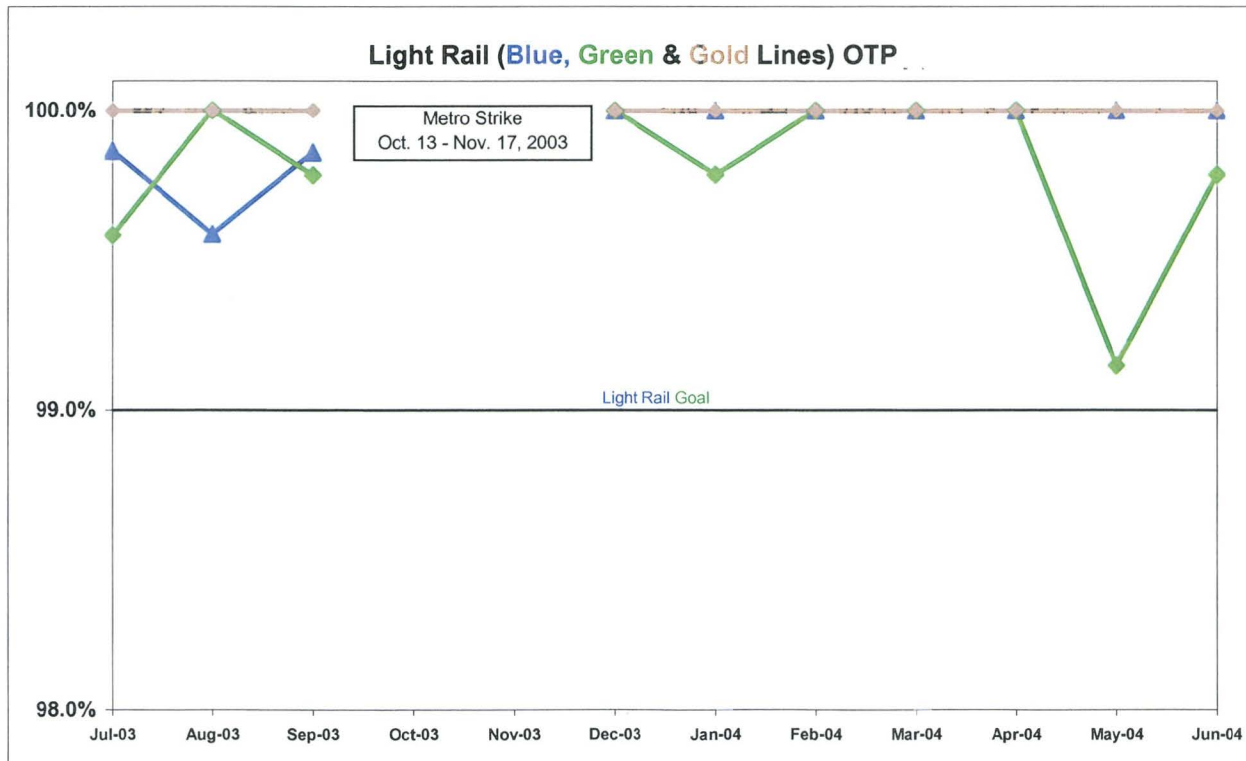
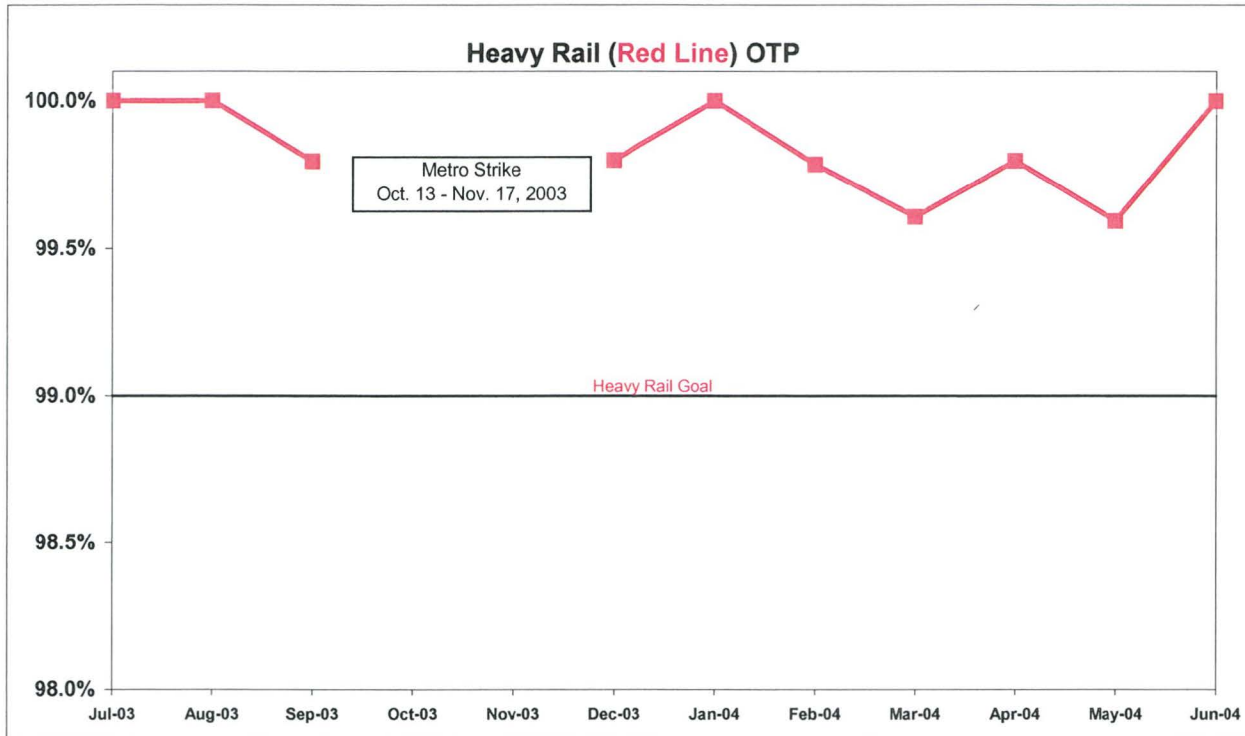
- Green - High probability of achieving the FY04 target (on track).
- ◆ Yellow - Uncertain if the FY04 target will be achieved -- slight problems, delays or management issues.
- Red - High probability that the FY04 target will not be achieved -- significant problems and/or delays.

## RAIL SERVICE PERFORMANCE

### ON-TIME PULLOUTS

**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:**  $OTP\% = [(100\% - ((\text{Total cancelled pullouts plus late pullouts}) / \text{Total scheduled pullouts}) \times 100)]$

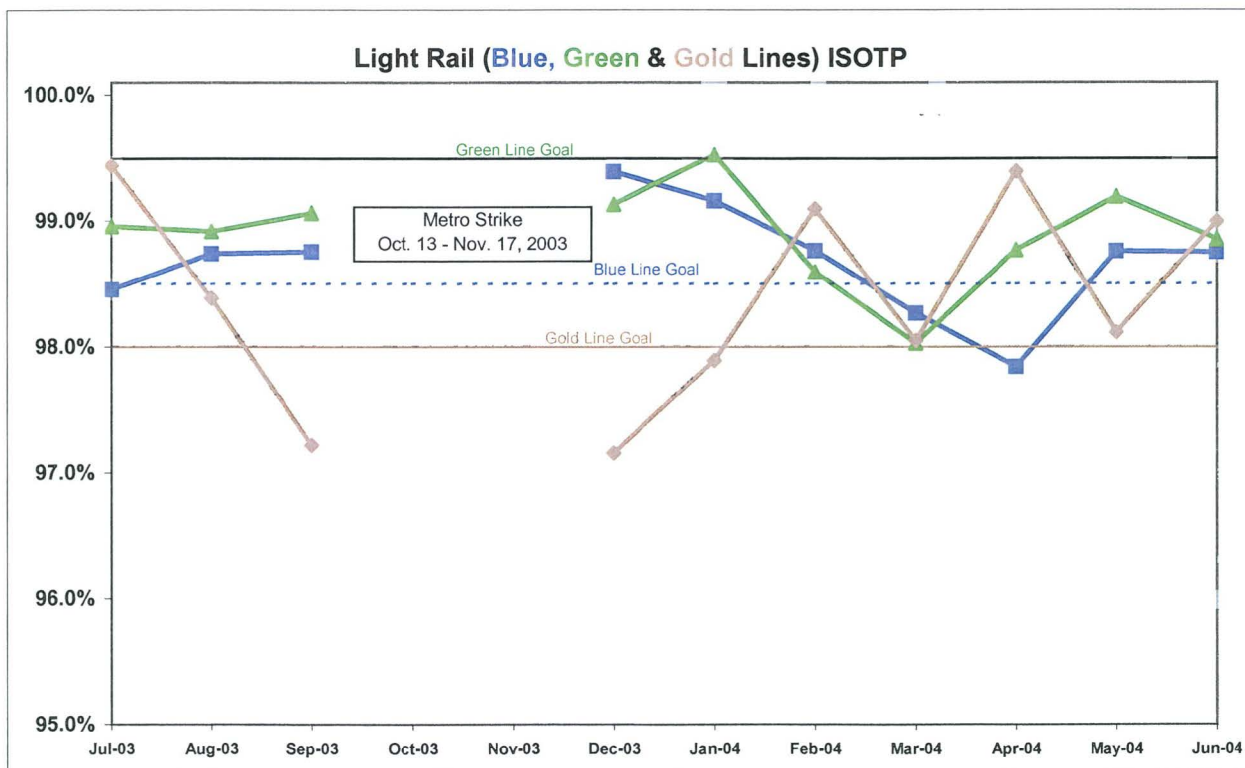
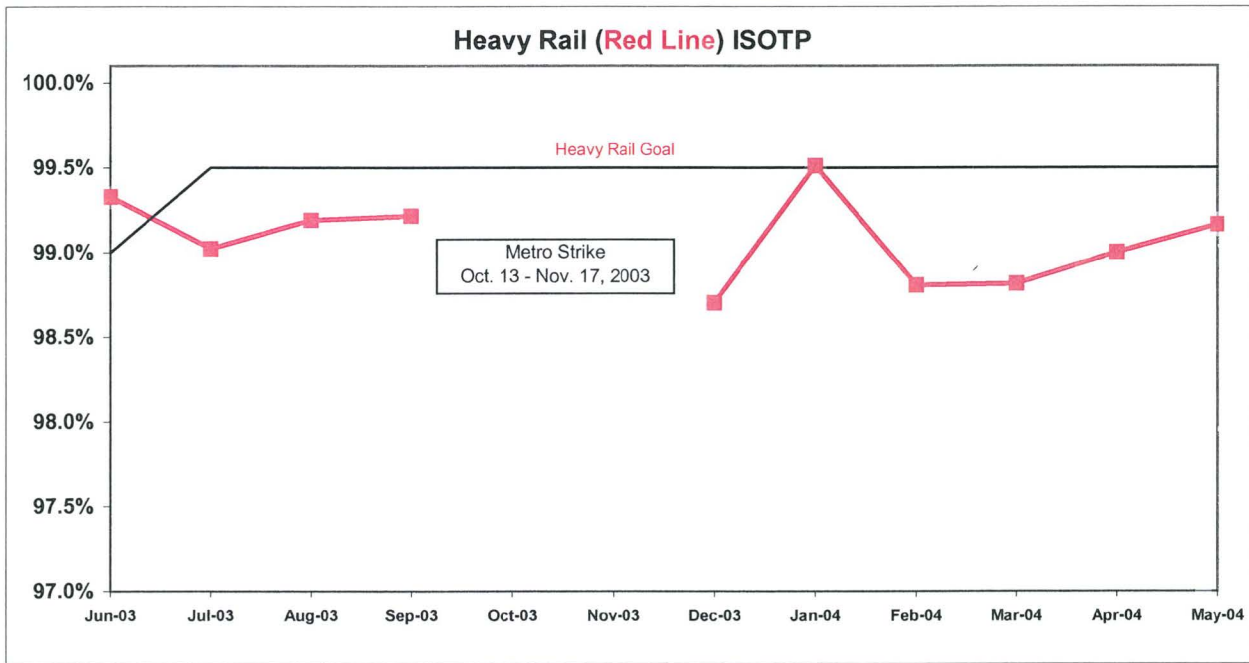


RAIL SERVICE PERFORMANCE - Continued

**IN-SERVICE ON-TIME PERFORMANCE**

**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.

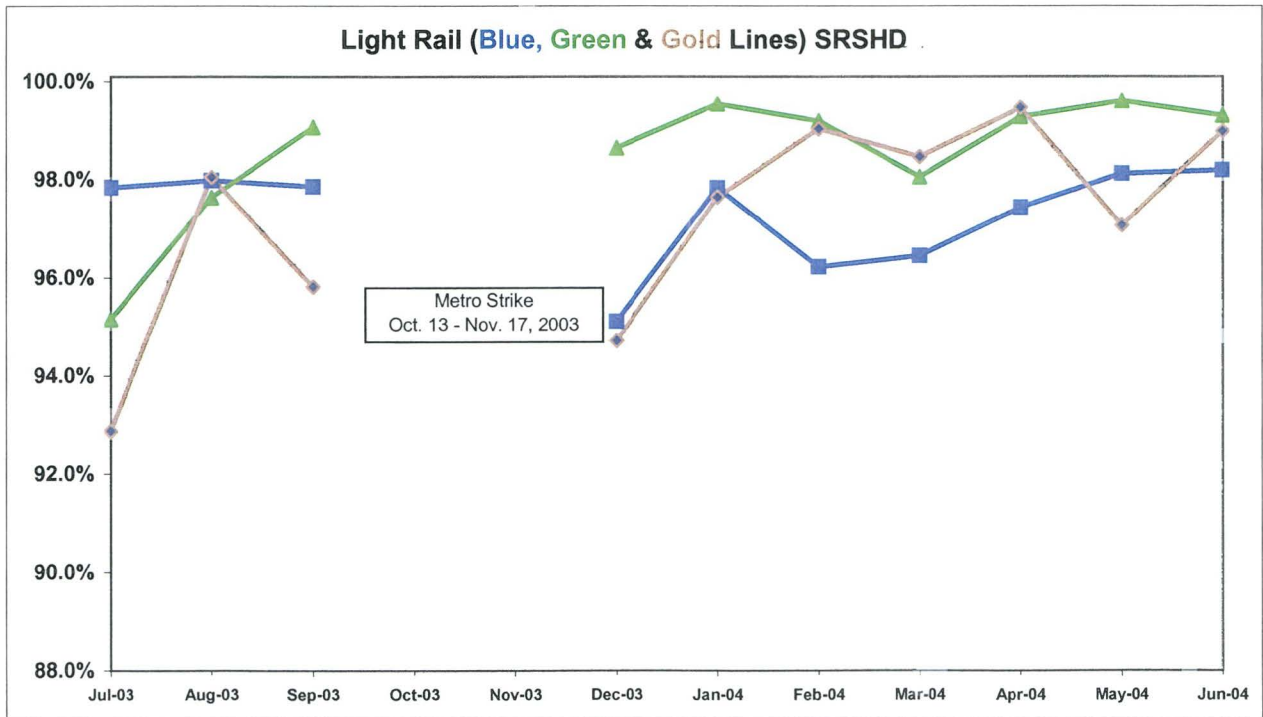
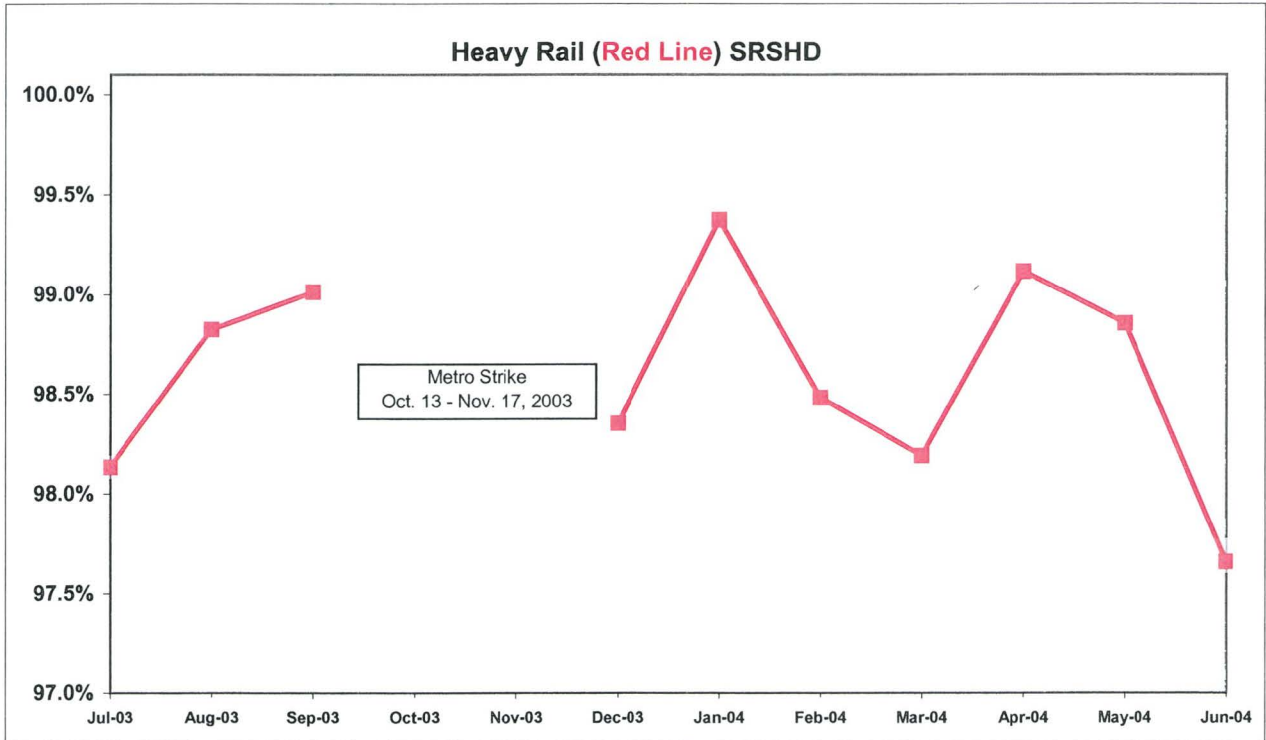
**Calculation:** ISOTP% = [(100% minus [(Total runs in which a train left any timecheck point either late or early) / by Total scheduled runs) X by 100]



**Scheduled Revenue Service Hours Delivered by Rail Line**

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

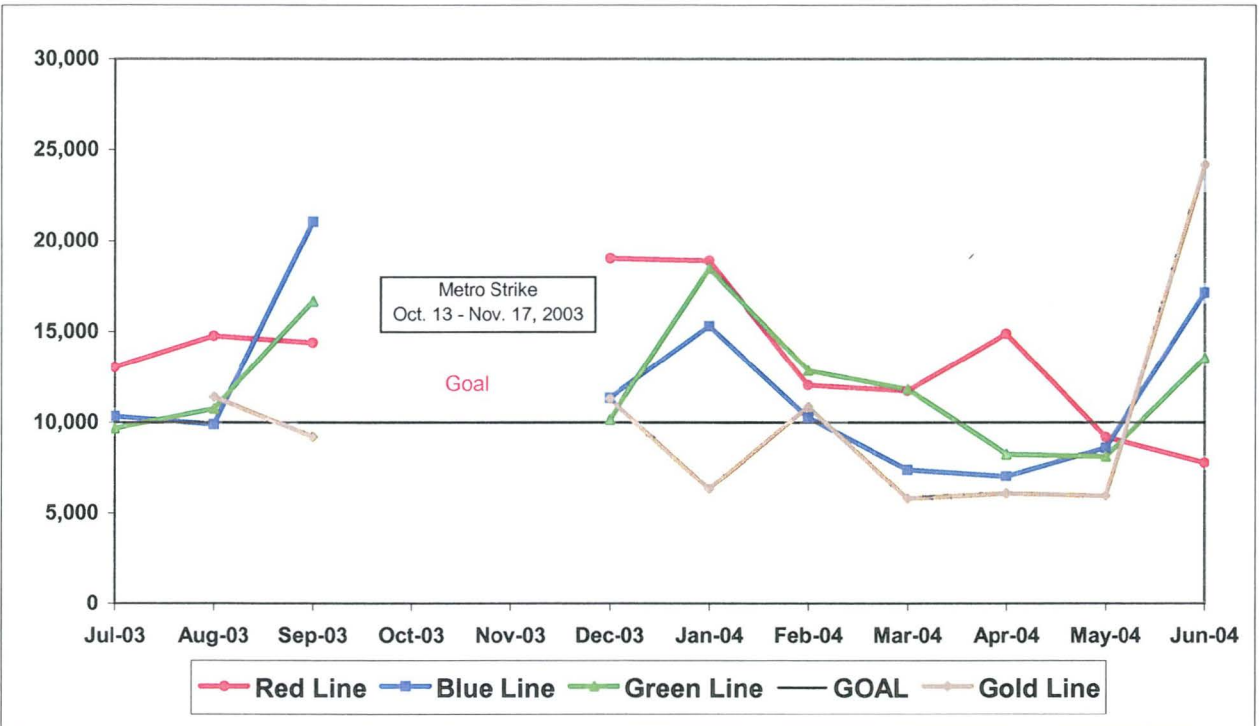
**Calculation:**  $SRS\% = (1 - (\text{Total Service Hours Lost} / \text{Total Scheduled Service Hours}))$



**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.

**Calculation:**  $MVMBRVF = \text{Total Vehicle Miles} / \text{Revenue Vehicle Systems Failures}$

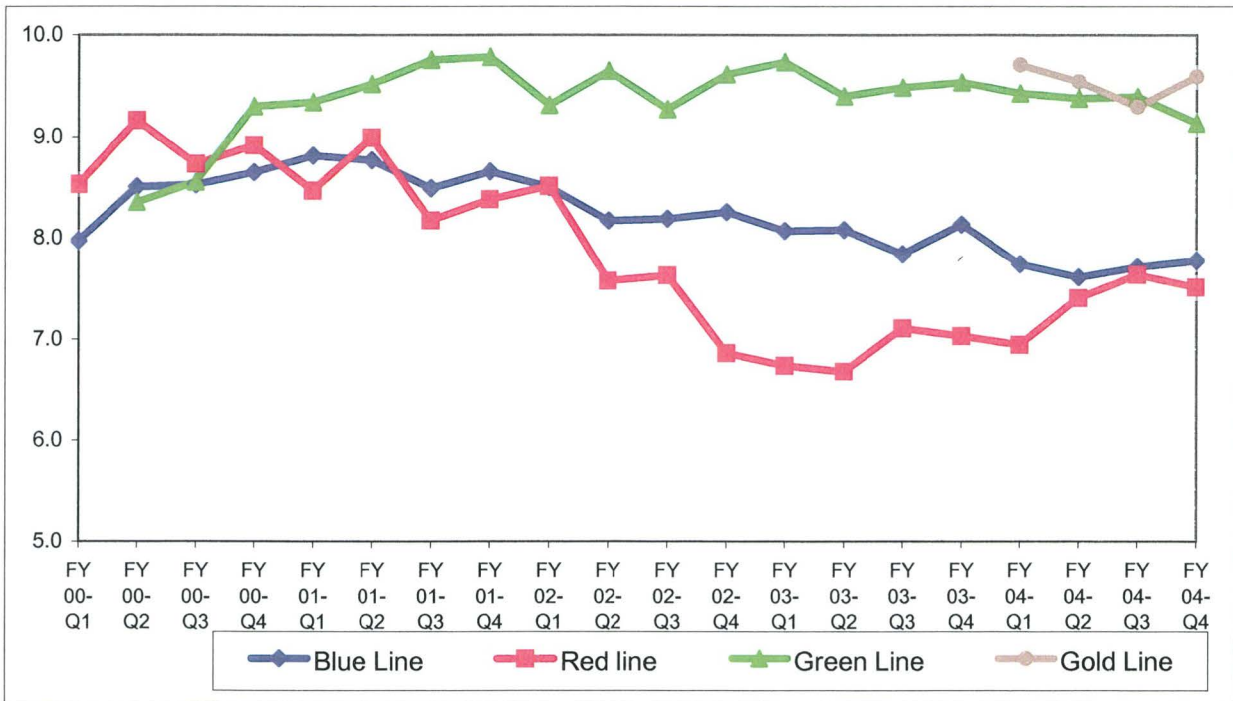


## RAIL CLEANLINESS

Definition: A team of three Quality Assurance Supervisors rates twenty percent of each line per Quarter. The number of cleanliness categories is 14 for the Blue and Green Lines and 13 for the Red Line. Each category is assigned a point value as follows: 1-3= Unsatisfactory; 4-7=Conditional; 8-10=Satisfactory. The individual item scores are averaged, unweighted, to produce an overall cleanliness rating.

**Calculation:** Overall Cleanliness Rating = (Total Point Accumulated divided by # of categories).

### Systemwide Trend



**Analysis:** Overall cleanliness scores for Divisions 11, 20, 21 and 22 remained consistent with the third quarter of FY04. Divisions 21 and 22 received overall ratings above the 8.0 mark. Divisions 11 and 20 scored 7.8 and 7.6, respectively.

Scores for the categories of transom/ledges, seats, window etching, sacrificial windows, doors, interior graffiti, exterior graffiti, exterior cleanliness, exterior body condition and exterior roof cleanliness were above the 8.0 mark.

**Corrective Action:** The categories of operator cab area, ceilings/vents, windows and floors scored a 7.9 or lower and require improvement.

## BUS SERVICE PERFORMANCE

### ON-TIME PULLOUT PERCENTAGE \*

**Definition:** On-time Pullout Performance measures the percentage of buses leaving the operating division within one minute of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:**  $OTP\% = [(100\% - ((\text{Total late and cancelled runs} / \text{by Total scheduled pullouts}) \times 100)]$

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.

### Outlates & Cancellations by Sector Divisions\*

Div.	Sched. Pull-Outs	CANCELLATIONS		OUTLATES		% Total Outlates & Cancellations	ON-TIME PULL-OUT RATE	REASONS FOR OUTLATES and CANCELLATIONS		
		Number	% of Pull-outs	Number	% of Pull-outs			No Operator Available	Bus Mechanical Failure	Other
<b>San Fernando Valley (SFV)</b>								<b>100.00%</b>		
8	5527		0.00%		0.00%	#DIV/0!	100.00%			
15	7266		0.00%		0.00%	#DIV/0!	100.00%			
<b>San Gabriel Valley (SGV)</b>								<b>100.00%</b>		
3	6001		0.00%		0.00%	#DIV/0!	100.00%			
9	5597		0.00%		0.00%	#DIV/0!	100.00%			
<b>Gateway Cities (GWC)</b>								<b>100.00%</b>		
1	6154		0.00%		0.00%	#DIV/0!	100.00%			
2	5866		0.00%		0.00%	#DIV/0!	100.00%			
<b>South Bay (SB)</b>								<b>100.00%</b>		
5	7897		0.00%		0.00%	#DIV/0!	100.00%			
18	8594		0.00%		0.00%	#DIV/0!	100.00%			
<b>Westside/Central (WC)</b>								<b>100.00%</b>		
6	2422		0.00%		0.00%	#DIV/0!	100.00%			
7	8737		0.00%		0.00%	#DIV/0!	100.00%			
10	9204		0.00%		0.00%	#DIV/0!	100.00%			
<b>TOTAL</b>	<b>73265</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0.00%</b>	<b>#DIV/0!</b>	<b>100.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* On-Time Pullout (OTP) data, previously gathered manually by Bus Operations Control (BOC), cannot be replicated by ATMS at this time. The OTP performance indicator will be restored if and when credible data can be supplied by the new system. A new, more meaningful, performance measure is under development.



## IN-SERVICE ON-TIME PERFORMANCE

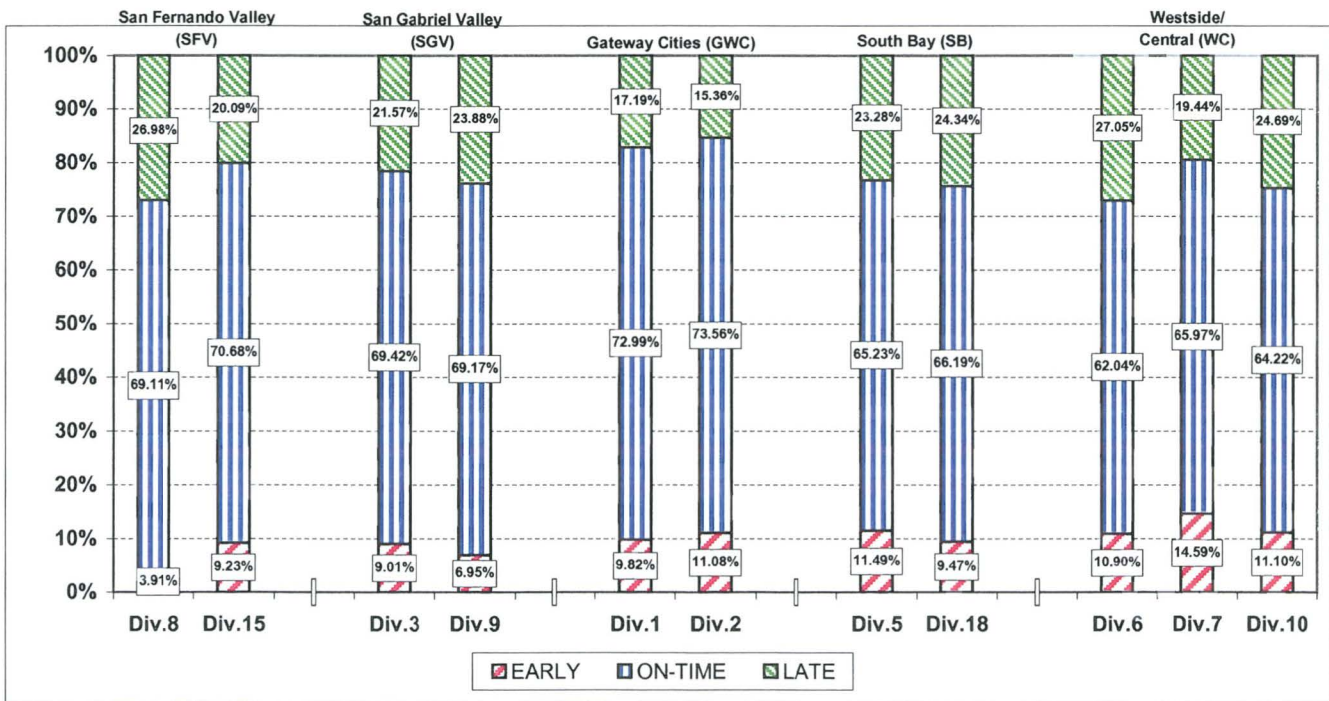
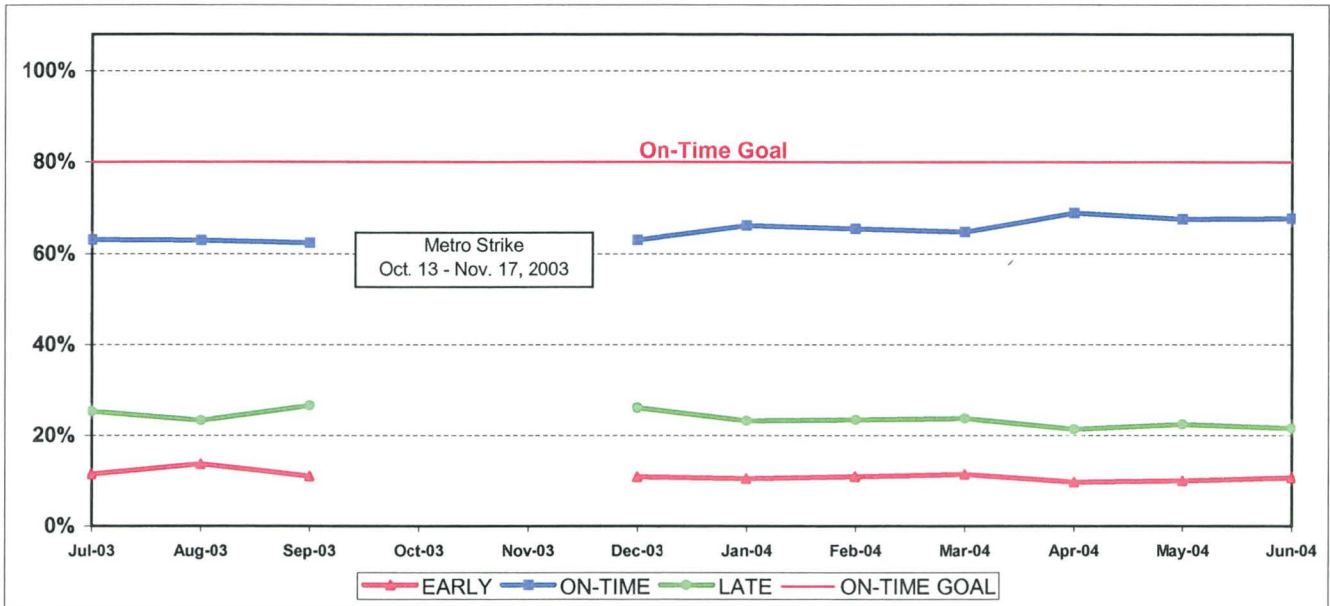
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled.

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

### Systemwide Trend

#### Bus Operating Divisions

#### ISOTP - 1 Minute Tolerance for Running Hot



ISOTP By Sectors' Divisions

Year-to-Date Compared To Last Year

	FY03	FY04-YTD	Variance
<b>San Fernando Valley Sector (SFV)</b>			
<b>Division 8</b>			
Early	7.09%	5.97%	-1.12%
On-Time	70.09%	69.12%	-0.97%
Late	22.82%	24.91%	2.09%
<b>Division 15</b>			
Early	8.08%	8.33%	0.25%
On-Time	66.13%	66.62%	0.49%
Late	25.78%	25.06%	-0.72%
<b>Gateway Cities Sector (GWC)</b>			
<b>Division 1</b>			
Early	8.49%	9.30%	0.81%
On-Time	78.22%	70.57%	-7.65%
Late	13.29%	20.13%	6.84%
<b>Division 2</b>			
Early	11.75%	13.05%	1.30%
On-Time	67.53%	67.62%	0.09%
Late	20.73%	19.33%	-1.40%
<b>South Bay Sector (SB)</b>			
<b>Division 5</b>			
Early	12.57%	12.50%	-0.07%
On-Time	66.30%	63.17%	-3.13%
Late	21.13%	24.32%	3.19%
<b>Division 18</b>			
Early	10.97%	9.69%	-1.28%
On-Time	61.23%	60.78%	-0.45%
Late	27.80%	29.53%	1.73%

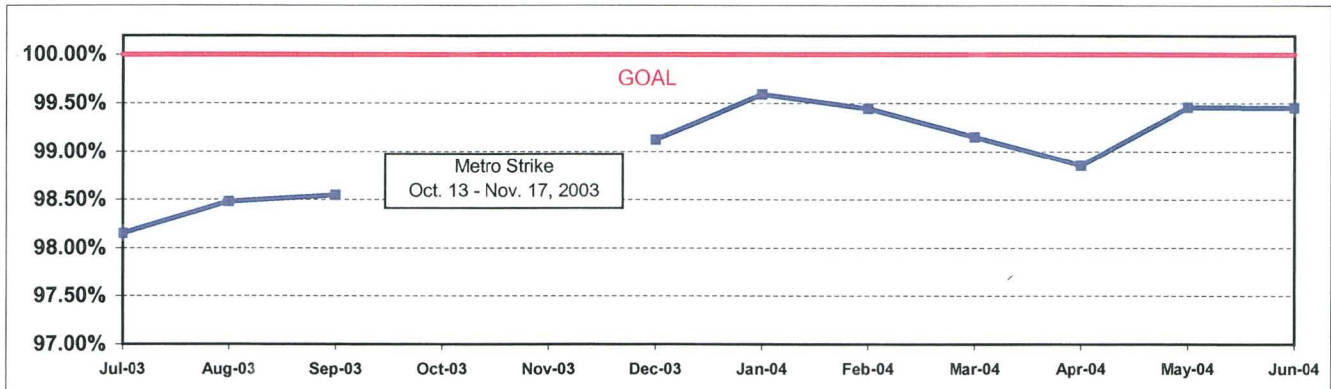
	FY03	FY04-YTD	Variance
<b>San Gabriel Valley Sector (SGV)</b>			
<b>Division 3</b>			
Early	8.47%	9.24%	0.77%
On-Time	71.08%	70.80%	-0.28%
Late	20.45%	19.96%	-0.49%
<b>Division 9</b>			
Early	11.47%	8.80%	-2.67%
On-Time	67.47%	68.16%	0.69%
Late	21.06%	23.04%	1.98%
<b>Westside/Central Sector (WC)</b>			
<b>Division 6</b>			
Early	12.83%	11.52%	-1.31%
On-Time	65.93%	60.11%	-5.82%
Late	21.25%	28.37%	7.12%
<b>Division 7</b>			
Early	12.03%	13.63%	1.60%
On-Time	68.80%	64.59%	-4.21%
Late	19.16%	21.78%	2.62%
<b>Division 10</b>			
Early	11.91%	11.48%	-0.43%
On-Time	67.34%	62.85%	-4.49%
Late	20.75%	25.68%	4.93%
<b>SYSTEMWIDE</b>			
Early	10.70%	11.07%	0.37%
On-Time	69.23%	65.43%	-3.81%
Late	20.06%	23.50%	3.44%

**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.

**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))

**Systemwide Trend**



**Performance Year-to-Date Compared To Last Year\***

SRSHD	FY03	FY04-YTD	Variance
<b>San Fernando Valley Sector (SFV)</b>			
Division 8	99.25%	99.71%	0.46%
Division 15	98.99%	99.63%	0.64%

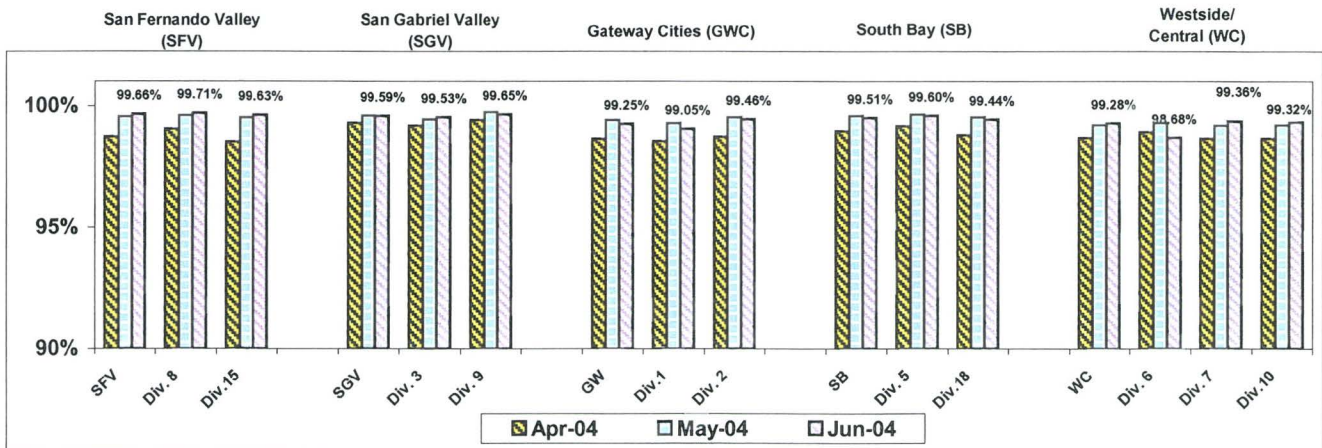
SRSHD	FY03	FY04-YTD	Variance
<b>San Gabriel Valley Sector (SGV)</b>			
Division 3	99.03%	99.53%	0.50%
Division 9	99.44%	99.65%	0.21%

<b>Gateway Cities Sector (GWC)</b>			
Division 1	99.34%	99.05%	-0.29%
Division 2	99.06%	99.46%	0.39%

<b>Westside/Central Sector (WC)</b>			
Division 6	98.97%	98.68%	-0.28%
Division 7	99.00%	99.36%	0.37%
Division 10	98.92%	99.32%	0.40%

<b>South Bay Sector (SB)</b>			
Division 5	99.12%	99.60%	0.48%
Division 18	98.85%	99.44%	0.58%

Systemwide	99.07%	99.45%	0.39%
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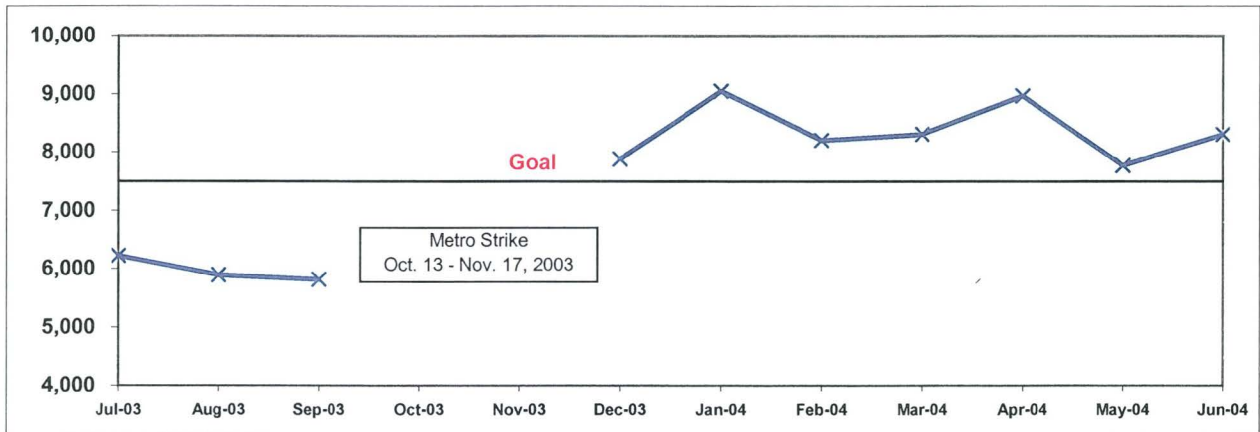
## MAINTENANCE PERFORMANCE

### MEAN MILES BETWEEN CHARGEABLE MECHANICAL FAILURES\*

**Definition:** Average Hub Miles traveled between chargeable mechanical problems that result in a service disruption of greater than ten minutes.

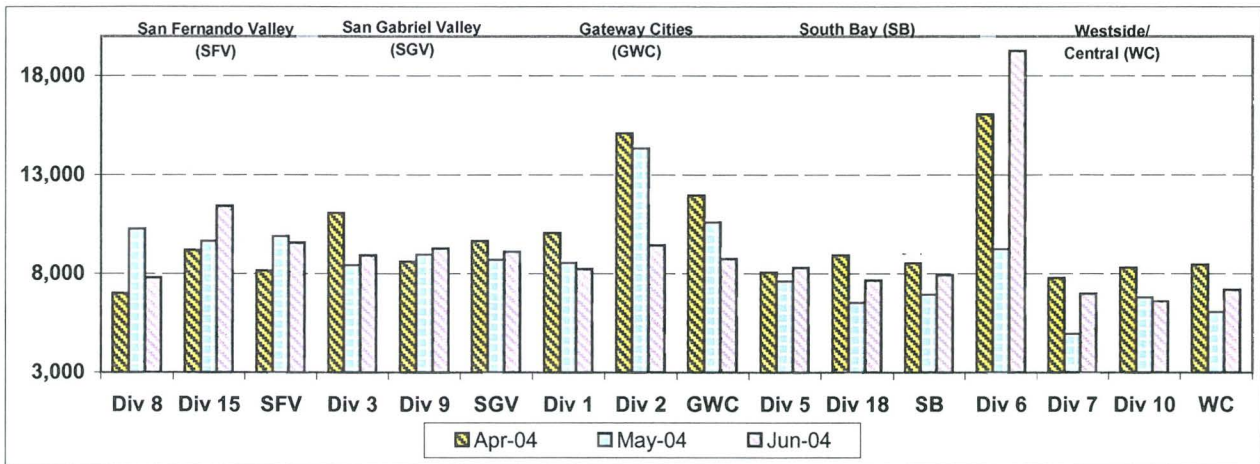
**Calculation:** Mean Miles Between Chargeable Mechanical Failures (MMBCMF) =  
 (Total Hub Miles / by Chargeable Mechanical Related Roadcalls)

#### Systemwide Trend

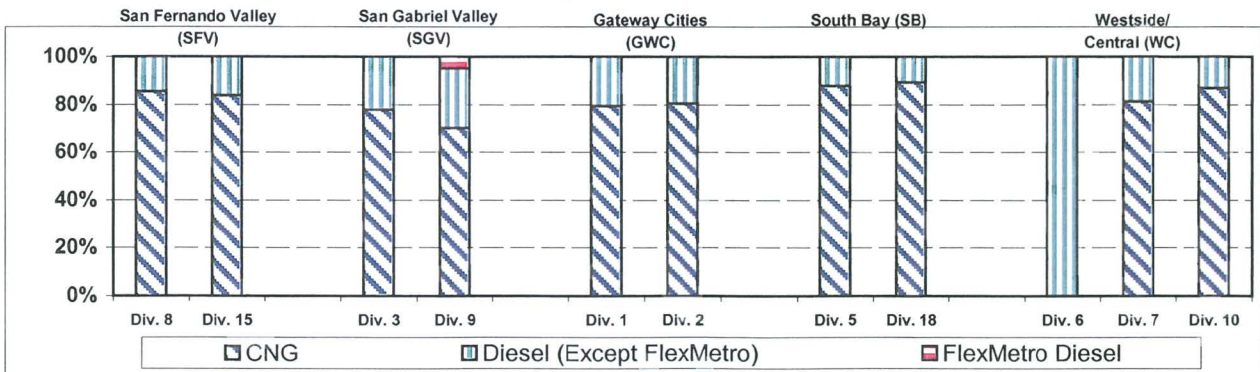


\* Mean Miles Between Chargeable Mechanical Failures is overstated due to data collection system failure.

#### Bus Operating Sector Divisions April - June 2004



#### Fleet Mix by Fuel Type



MAINTENANCE PERFORMANCE - Continued

Fleet Mix by Fuel Type Systemwide (Metro and Contract Services)

	Number of Buses	Percent of Buses
CNG	1,929	74.97%
Diesel (Except FlexMetro)	540	20.99%
FlexMetro Diesel	10	0.39%
Gasoline	60	2.33%
Propane	34	1.32%
<b>Total</b>	<b>2,573</b>	<b>100.00%</b>

Average Age of Fleet by Sectors' Divisions

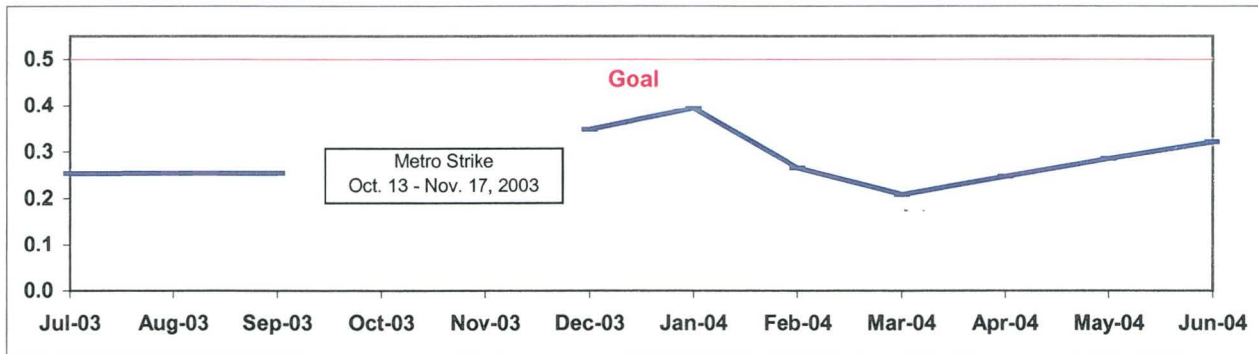
SFV		SGV		GWC		SB	
Div 8	Div 15	Div 3	Div 9	Div 1	Div 2	Div 5	Div 18
7.1	6.5	7.2	5.8	5.0	4.6	4.6	6.7

WC		
Div 6	Div 7	Div 10
10.3	5.4	6.5

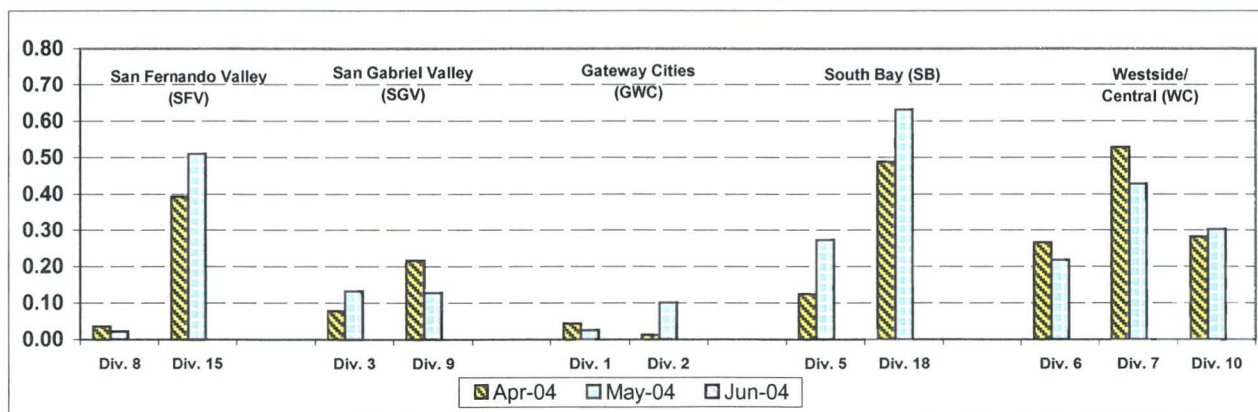
PAST DUE CRITICAL PREVENTIVE MAINTENANCE PROGRAM JOBS (PMP's)

**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)  
Systemwide Trend



Past Due Critical PMPs - by Sectors' Divisions  
April - June 2004

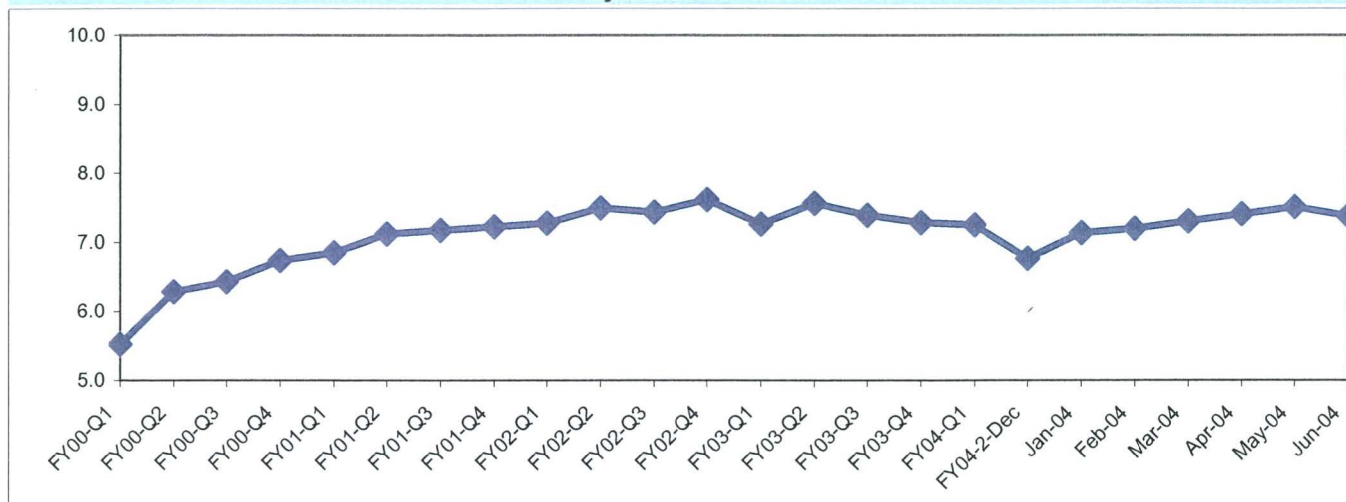


## BUS CLEANLINESS

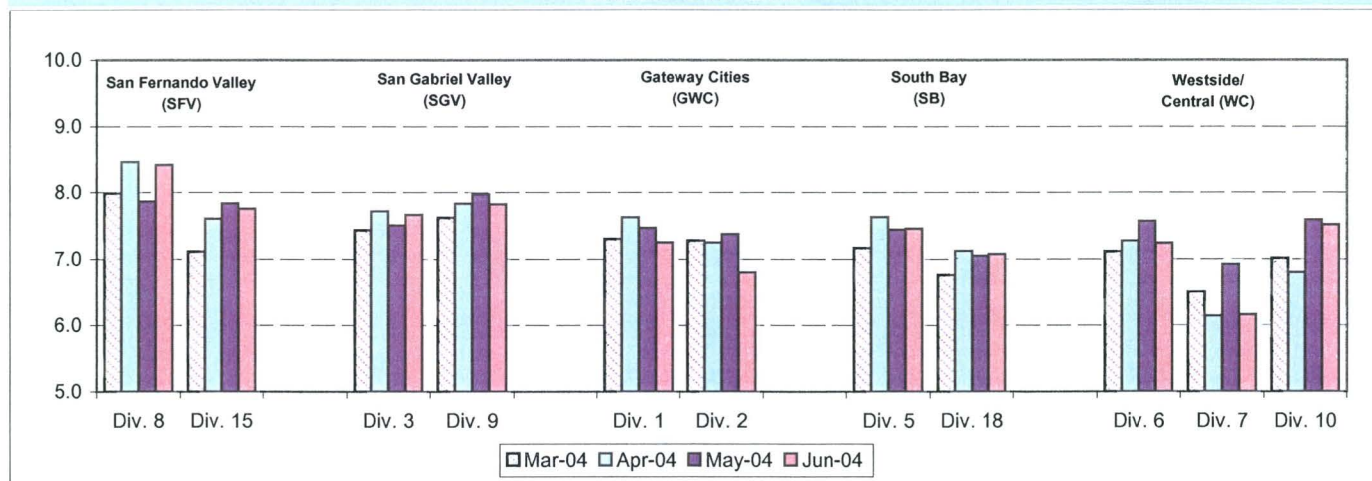
Definition: A team of three Quality Assurance Supervisors rates twenty percent of the fleet at each division and contractor per quarter. Beginning January 2004, they rate the divisions each month. Each of sixteen categories is examined and assigned a point value as follows: 1-3=Unsatisfactory; 4-7=Conditional; 8-10=Satisfactory. The individual item scores are averaged, unweighted, to produce an overall cleanliness rating.

**Calculation:** Overall Cleanliness Rating = (Total Point Accumulated divided by 16)

### Systemwide Trend



### Bus Operating Divisions by Sector March - June 2004



**Analysis:** Division 8's overall rating improved nearly half a point to an 8.3. Overall cleanliness scores for Divisions 5, 6, 9, 10, 15 and 18 improved nearly half a point or better in the third quarter. Overall cleanliness scores for Divisions 1, 2, 3 and 7 remained consistent with the third quarter of FY04.

Scores for the categories of window etching, interior graffiti, exterior graffiti, exterior cleanliness, exterior body condition and front and rear bumper condition were above the 8.0 mark.

**Corrective Action:** Overall improvement is needed in the areas of dashboards, drivers area, transom/ledges, ceilings, seats, windows, sacrificial windows, doors, floors and stepwells.

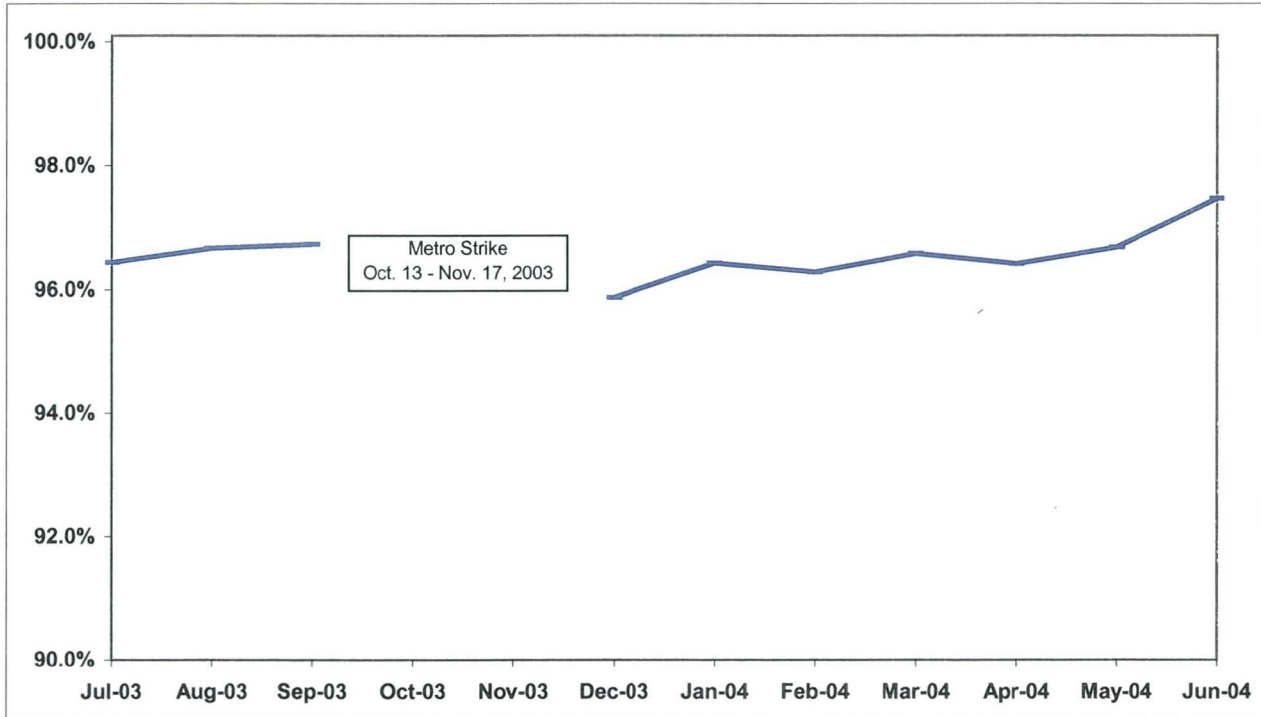
## ATTENDANCE

### MAINTENANCE ATTENDANCE

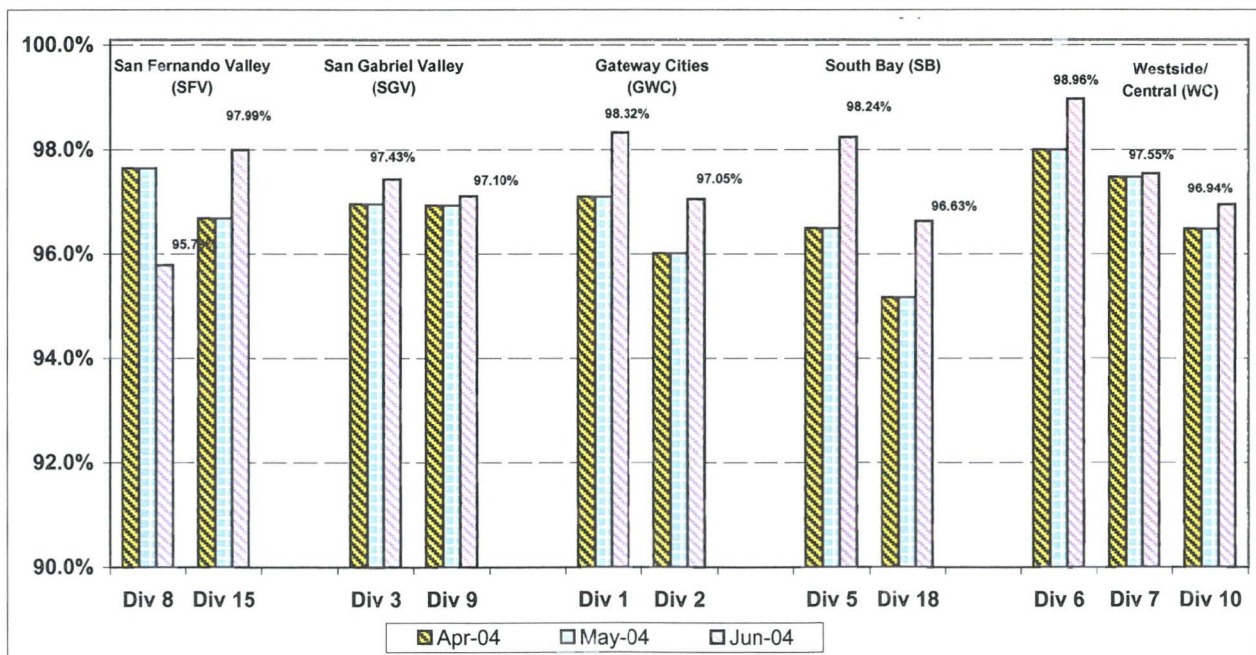
**Definition:** Maintenance Mechanics and Service Attendants - % attendance Monday through Friday for the month.

**Calculation:**  $1 - (\text{FTEs absent} / \text{by the total FTEs assigned})$

#### Systemwide Trend



#### Maintenance Attendance - By Sectors' Divisions (By Current Month) April - June 2004



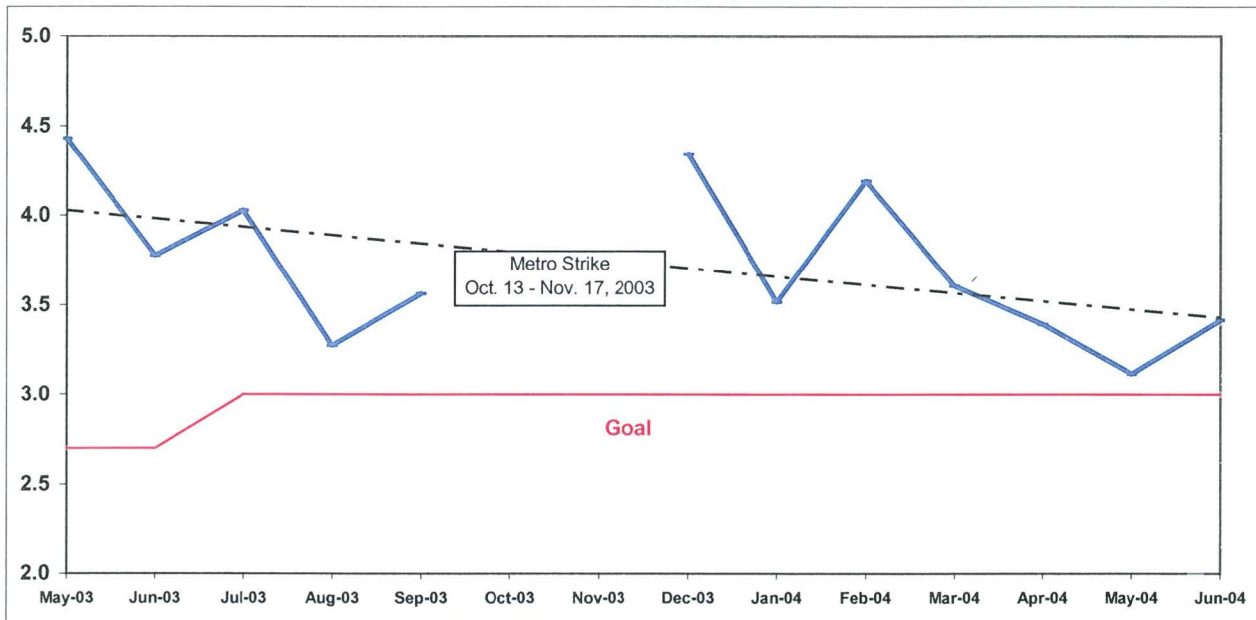
## SAFETY PERFORMANCE

### 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.

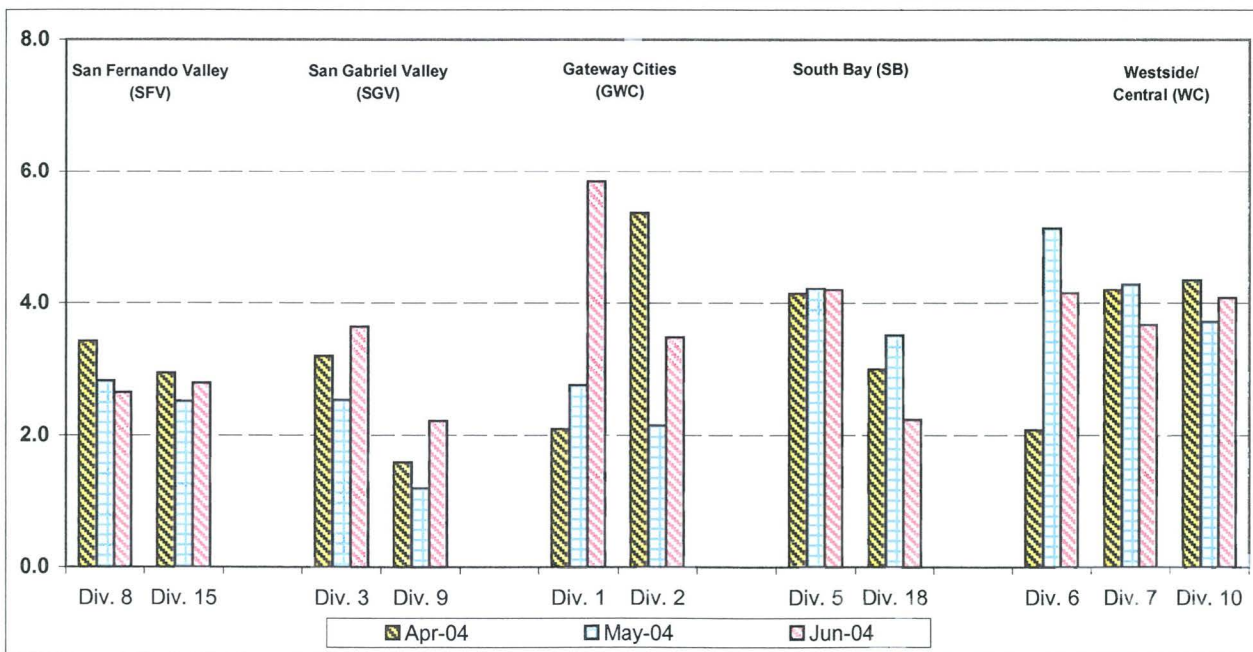
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

#### Systemwide Trend



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.

#### Bus Operating Divisions - by Sectors' Divisions April - June 2004



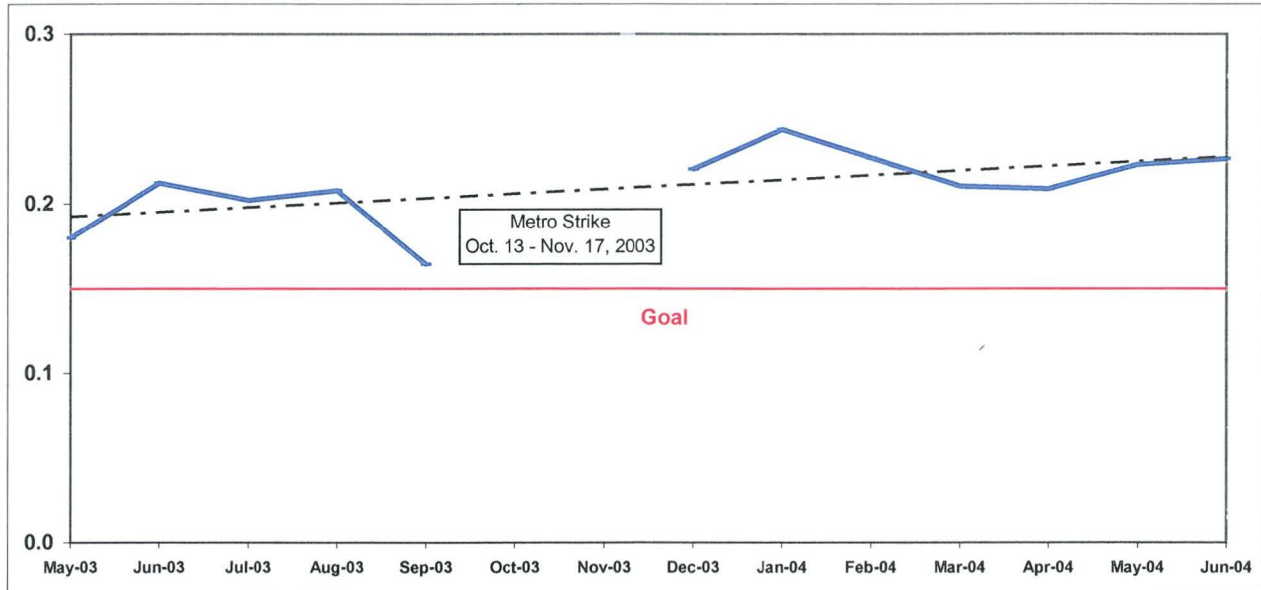


## BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS\*

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

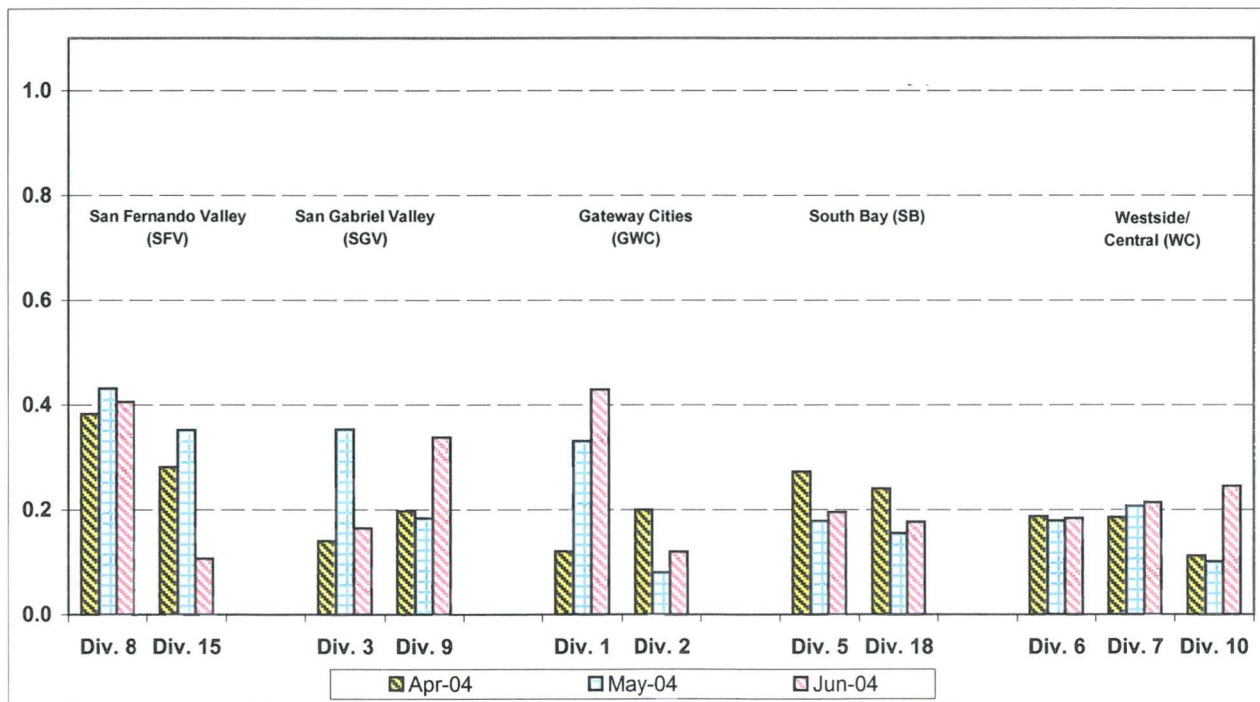
**Calculation:** Passenger Accidents Per 100,000 Boardings = (The number of Pasengers Accidents / by (Boardings / by 100,000))

### Systemwide Trend



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.

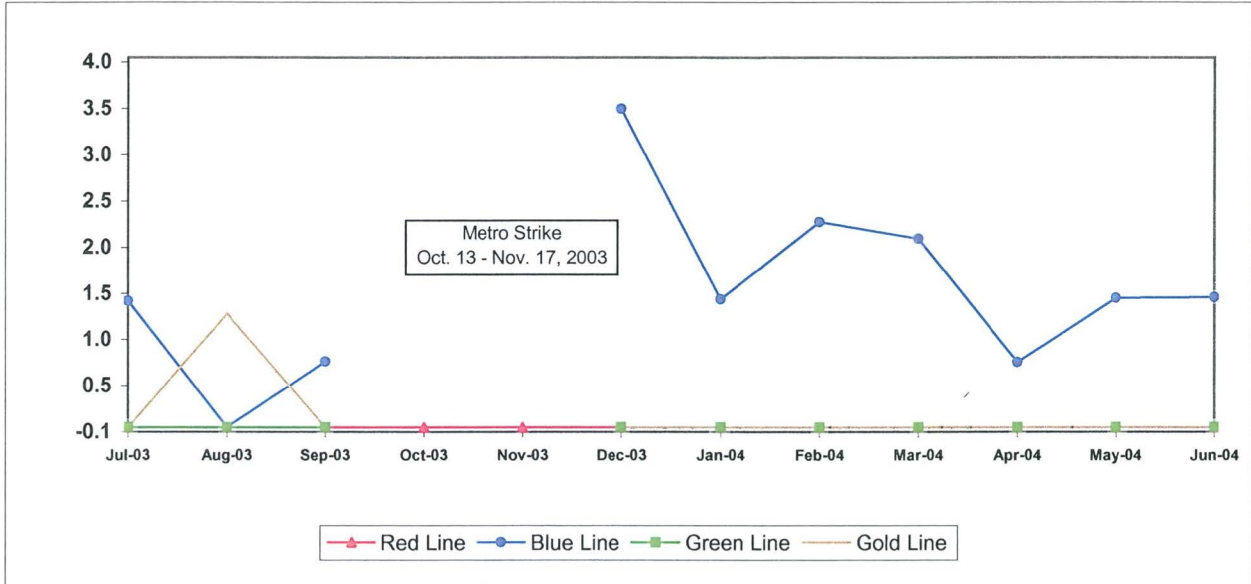
### Bus Operating Divisions - by Sectors' Divisions April - June 2004



### RAIL ACCIDENTS PER 100,000 REVENUE TRAIN MILES

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

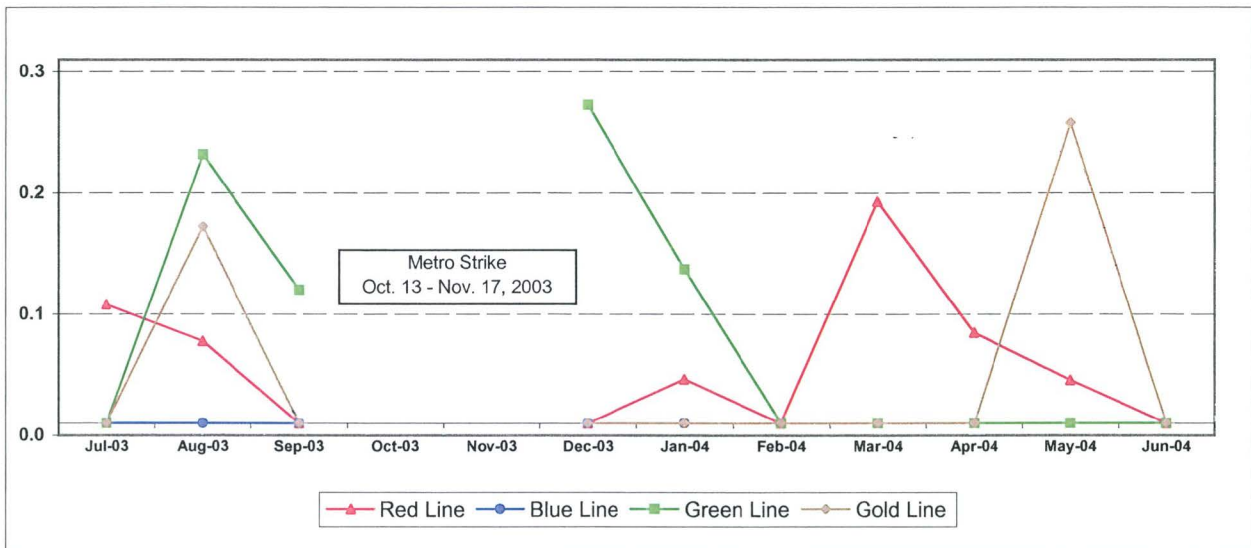
**Calculation:** Rail Accidents Per 100,000 Revenue Train Miles = (The number of Rail Accidents / by (Revenue Train Miles / by 100,000))



### 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))



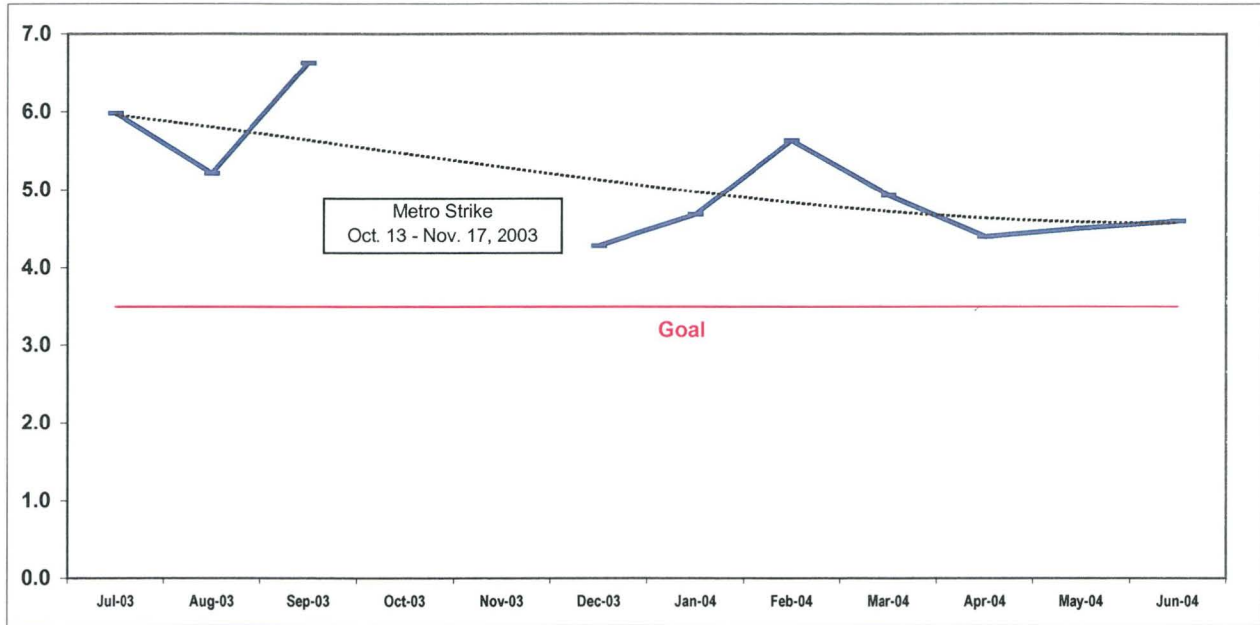
# CUSTOMER SATISFACTION

## COMPLAINTS PER 100,000 BOARDINGS

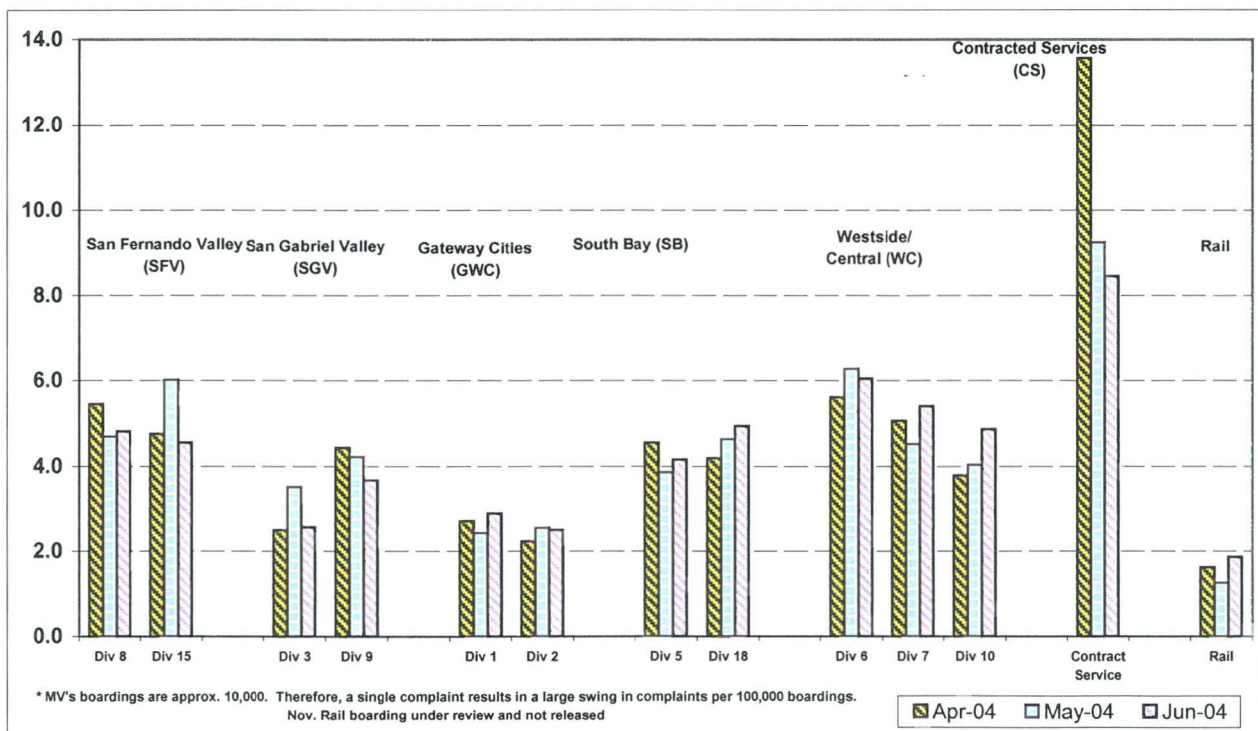
**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

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

### Systemwide Trend



### Bus Operating Divisions - by Sectors' Divisions April - June 2004



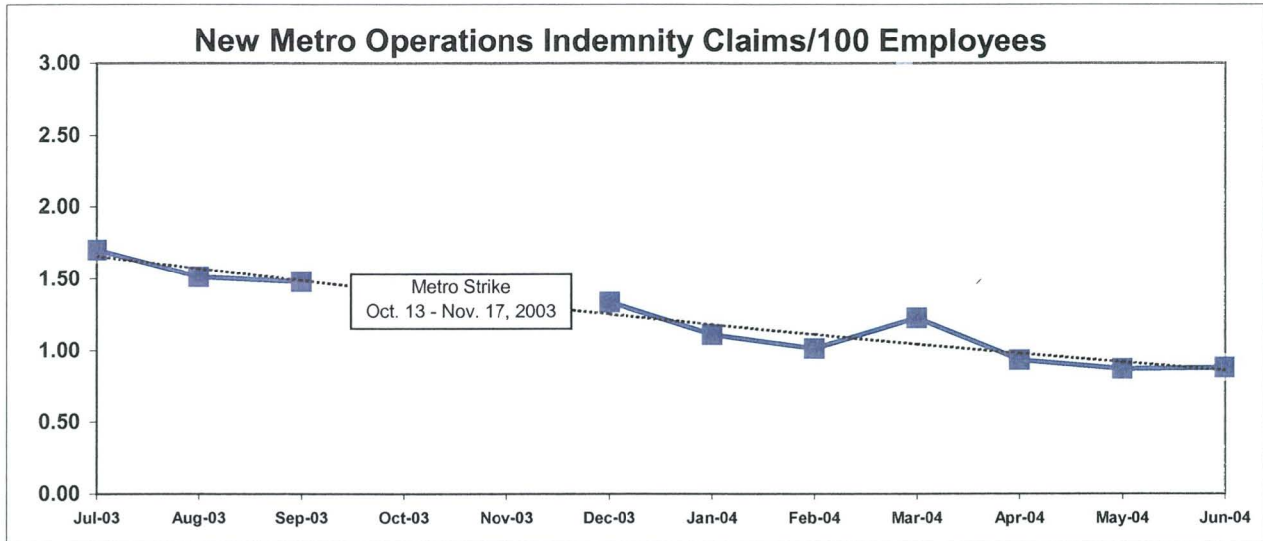
## WORKERS COMPENSATION CLAIMS

### New Workers Compensation Claims per 100 Employees

**Definition:** This indicator measures the total new indemnity claims per 100 Transit Operations employees filed each month (Includes: Transportation, Maintenance, Rail and all Administration).

**Calculation:** Workers Compensation Claims per 100 Employee-Month = Total New Workers Compensation Claims filed by Transit Operations Employees/(Total Transit Operations positions in which there is an incumbent during the month/100).

### Metro Operations Trend

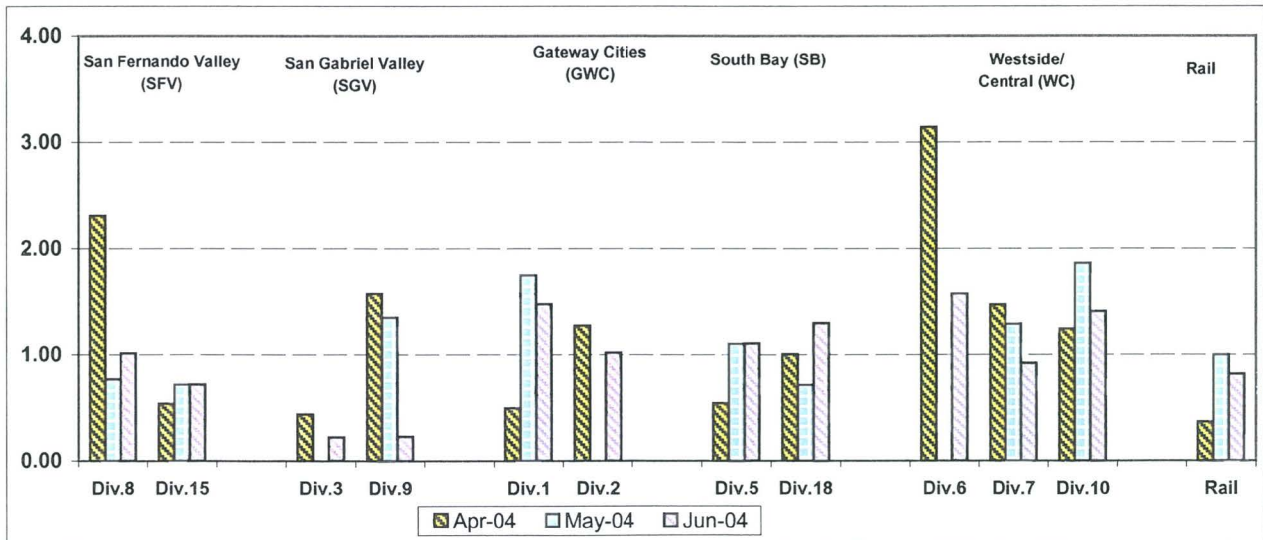


### NEW CLAIMS PER 100 EMPLOYEE-MONTH BY BUS SECTORS' DIVISION & RAIL

**Definition:** This indicator reflects a three-month view of Bus & Rail new indemnity claims per 100 employees in which there is an incumbent each month.

**Calculation:** New workers compensation claims per 100 employees by Division & Rail for three months = Total new workers compensation claims filed by Division & Rail employees/(total positions occupied in the Division & Rail during the month/100).

### Bus & Rail - by Bus Sectors' Divisions and Rail March - May 2004



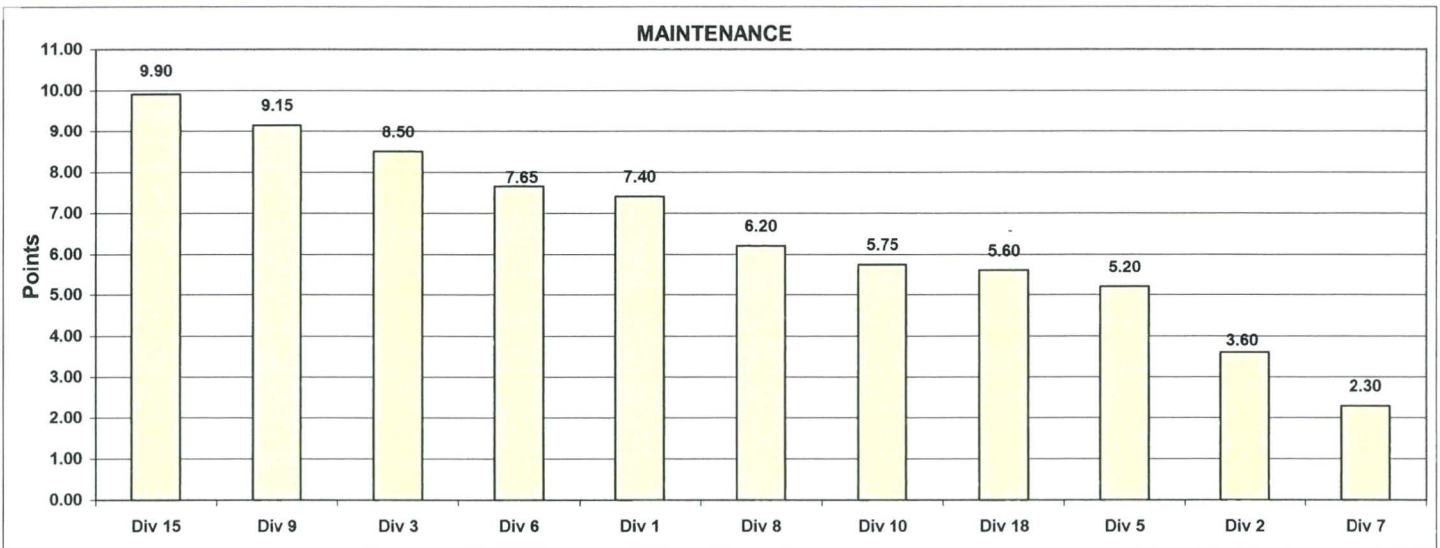
**"HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM**

**Monthly Calculations - May 2004  
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 Mechanical Failures Points	25%	8223.4 5	9424.6 9	8923.8 7	8301.9 6	19270.0 11	6990.6 2	7789.1 4	9266.3 8	6591.3 1	11398.9 10	7663.2 3
Attendance Points	15%	0.99744 11	0.98488 1	0.99407 8	0.99431 9	0.98961 5	0.98709 3	0.98784 4	0.99145 6	0.98608 2	0.99614 10	0.99352 7
New WC Claims /100 Emp Points	25%	0.0000 11	1.0204 2	0.0000 11	1.6393 1	0.0000 11	0.8000 4	0.9091 3	0.0000 11	0.0000 11	0.0000 11	0.0000 11
Bus Cleanliness Points	35%	7.247 5	6.800 2	7.663 8	7.456 6	7.238 4	6.156 1	8.419 11	7.825 10	7.513 7	7.756 9	7.075 3
<b>Totals</b>		<b>7.40</b>	<b>3.60</b>	<b>8.50</b>	<b>5.20</b>	<b>7.65</b>	<b>2.30</b>	<b>6.20</b>	<b>9.15</b>	<b>5.75</b>	<b>9.90</b>	<b>5.60</b>
<b>FINAL Maintenance Division Ranking (Sorted)</b>												
<b>RANKING</b>	<b>DIV.</b>	Div 15	Div 9	Div 3	Div 6	Div 1	Div 8	Div 10	Div 18	Div 5	Div 2	Div 7
	<b>Score</b>	9.90	9.15	8.50	7.65	7.40	6.20	5.75	5.60	5.20	3.60	2.30
	<b>Rank</b>	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th

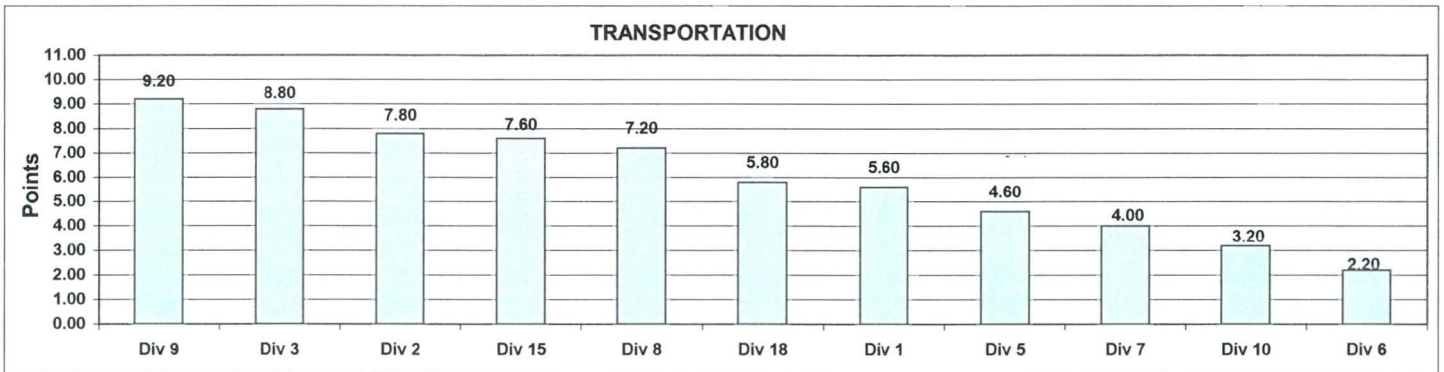


**Monthly Calculations - June 2004**  
**Metro Bus - Transportation**

**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.

Transportation												
	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 Points	20%	0.7299 10	0.7356 11	0.6942 8	0.6523 3	0.6204 1	0.6597 4	0.6911 6	0.6917 7	0.6422 2	0.7068 9	0.6619 5
Running Hot Points	20%	0.0982 6	0.1108 4	0.0901 9	0.1149 2	0.1090 5	0.1459 1	0.0391 11	0.0695 10	0.1110 3	0.0923 8	0.0947 7
Accident Rate Points	20%	5.8433 1	3.4789 7	3.6420 6	4.2045 2	4.1515 3	3.6679 5	2.6514 9	2.2104 11	4.0774 4	2.7913 8	2.2321 10
Complaints/100K Boardings Points	20%	2.8851 9	2.4897 11	2.5595 10	4.1539 7	6.0485 1	5.3994 2	4.8147 5	3.6685 8	4.8632 4	4.5494 6	4.9399 3
New WC Claims /100 Emp Points	20%	1.9893 2	1.0145 6	0.2915 11	0.9482 9	2.1664 1	0.9529 8	1.0512 5	0.3058 10	1.7987 3	0.9664 7	1.6520 4
<b>Totals</b>		<b>5.60</b>	<b>7.80</b>	<b>8.80</b>	<b>4.60</b>	<b>2.20</b>	<b>4.00</b>	<b>7.20</b>	<b>9.20</b>	<b>3.20</b>	<b>7.60</b>	<b>5.80</b>
<b>FINAL RANKING</b>												
	<b>Div.</b>	Div 9	Div 3	Div 2	Div 15	Div 8	Div 18	Div 1	Div 5	Div 7	Div 10	Div 6
	<b>Score</b>	9.20	8.80	7.80	7.60	7.20	5.80	5.60	4.60	4.00	3.20	2.20
	<b>Rank</b>	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



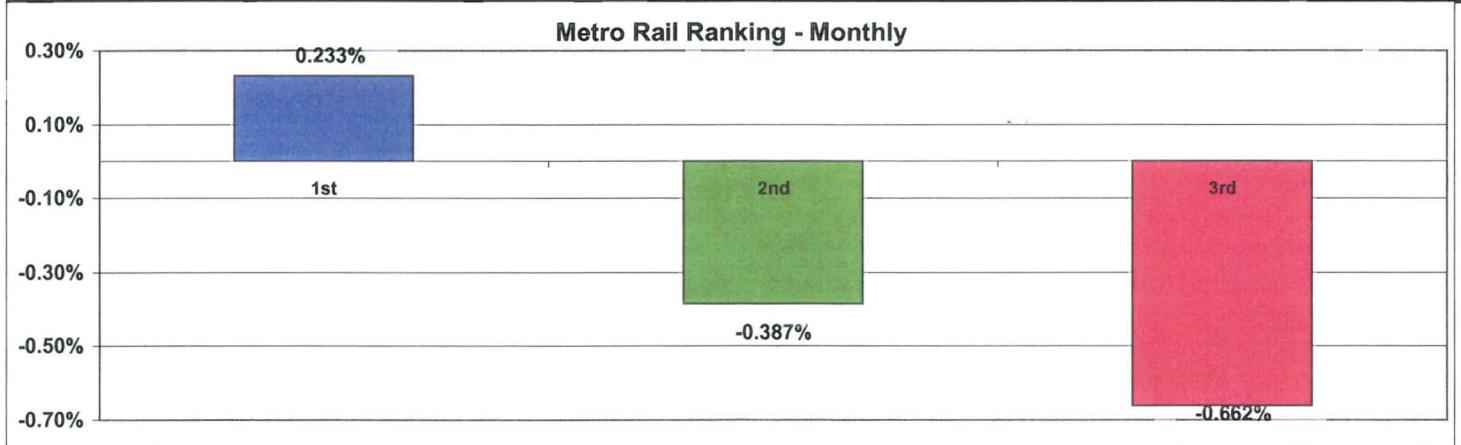
**Monthly Calculations - June 2004**  
**Metro Rail**

**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 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.

	Metro Blue Line			Metro Red Line			Metro Green Line			Metro Gold Line		
	Jun-03	Jun-04	Yearly Improvement	Jun-03	Jun-04	Yearly Improvement	Jun-03	Jun-04	Yearly Improvement	Jun-03	Jun-04	Yearly Improvement
<b>Wayside Availability</b>												
Track	100.00%	99.97%	-0.03%	100.00%	99.59%	-0.41%	100.00%	100.00%	0.00%	N.A.	100.00%	N.A.
Signals	99.76%	99.98%	0.22%	99.98%	99.86%	-0.12%	99.92%	99.98%	0.06%	N.A.	99.57%	N.A.
Power	100.00%	100.00%	0.00%	100.00%	99.94%	-0.06%	99.51%	99.76%	0.25%	N.A.	100.00%	N.A.
<b>Wayside Performance</b>	<b>99.92%</b>	<b>99.98%</b>	<b>0.06%</b>	<b>99.99%</b>	<b>99.80%</b>	<b>-0.20%</b>	<b>99.81%</b>	<b>99.91%</b>	<b>0.10%</b>	N.A.	<b>99.86%</b>	N.A.
<b>Vehicle Availability</b>												
Vehicle Performance	99.08%	99.14%	0.06%	99.42%	97.73%	-1.69%	99.36%	98.22%	-1.14%	N.A.	99.65%	N.A.
<b>Operator Availability</b>												
Operators	99.87%	99.88%	0.01%	99.83%	99.82%	-0.01%	99.94%	99.38%	-0.56%	N.A.	99.09%	N.A.
<b>Service Performance</b>												
ISOTP - Rail	98.71%	99.51%	0.80%	99.24%	98.49%	-0.75%	98.73%	98.78%	0.05%	N.A.	99.06%	N.A.
<b>Rail Line Performance</b>	<b>99.40%</b>	<b>99.63%</b>	<b>0.23%</b>	<b>99.62%</b>	<b>98.96%</b>	<b>-0.66%</b>	<b>99.46%</b>	<b>99.07%</b>	<b>-0.39%</b>	N.A.	<b>99.41%</b>	N.A.

Metro Rail Final Ranking (Sorted)				
Rail Line	BLUE	GREEN	RED	GOLD
Score	0.233%	-0.387%	-0.662%	N.A.
Rank	1st	2nd	3rd	N.A.



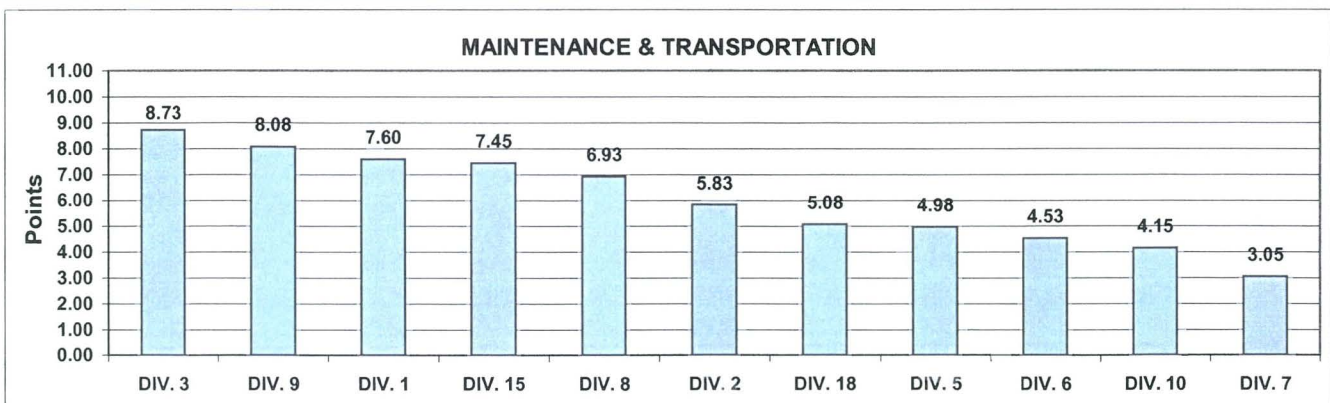
## "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

### Quarterly Calculations: FY04-Q4 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 Mechanical Failures Points	12.5%	8868	12353	9347	7981	13673	6328	8143	8937	7165	9982	7565
		6	10	8	4	11	1	5	7	2	9	3
Attendance Points	7.5%	0.9951	0.9821	0.9885	0.9908	0.9930	0.9881	0.9913	0.9901	0.9872	0.9884	0.9868
		11	1	6	8	10	4	9	7	3	5	2
New WC Claims /100 Emp Points	12.5%	0.0000	0.3413	0.0000	0.8000	0.9524	0.2660	0.3125	0.2817	0.0000	0.2336	0.2188
		11	3	11	2	1	6	4	5	11	7	8
Bus Cleanliness Points	17.5%	7.4467	7.1400	7.6556	7.5104	7.3604	6.4042	8.2500	7.8771	7.3000	7.7333	7.0833
		6	3	8	7	5	1	11	10	4	9	2
<b>Transportation</b>												
In-Service On-Time Performance Points	10%	0.7315	0.7076	0.7261	0.6637	0.6125	0.6684	0.6990	0.7058	0.6571	0.6815	0.6463
		11	9	10	4	1	5	7	8	3	6	2
Running Hot Points	10%	0.0953	0.1255	0.0823	0.1018	0.0937	0.1345	0.0388	0.0784	0.1044	0.0826	0.0821
		5	2	8	4	6	1	11	10	3	7	9
Accident Rate Points	10%	3.5806	3.6637	3.1303	4.1894	3.7460	4.0532	2.9641	1.6674	4.0500	2.7533	2.9151
		6	5	7	1	4	2	8	11	3	10	9
Complaints/100K Boardings Points	10%	2.6669	2.4196	2.8421	4.1834	5.9832	4.9879	4.9994	4.1033	4.2282	5.1078	4.5933
		10	11	9	7	1	4	3	8	6	2	5
New WC Claims /100 Emp Points	10%	1.6578	0.9018	0.2915	0.9482	1.8053	1.5088	1.7519	1.3253	1.9319	0.8054	1.2237
		4	9	11	8	2	5	3	6	1	10	7
<b>Totals</b>		<b>7.60</b>	<b>5.83</b>	<b>8.73</b>	<b>4.98</b>	<b>4.53</b>	<b>3.05</b>	<b>6.93</b>	<b>8.08</b>	<b>4.15</b>	<b>7.45</b>	<b>5.08</b>
<b>FINAL Maintenance and Transportation Division Ranking (Sorted)</b>												
<b>RANKING</b>	<b>DIV.</b>	<b>DIV. 3</b>	<b>DIV. 9</b>	<b>DIV. 1</b>	<b>DIV. 15</b>	<b>DIV. 8</b>	<b>DIV. 2</b>	<b>DIV. 18</b>	<b>DIV. 5</b>	<b>DIV. 6</b>	<b>DIV. 10</b>	<b>DIV. 7</b>
	<b>Score</b>	8.73	8.08	7.60	7.45	6.93	5.83	5.08	4.98	4.53	4.15	3.05
	<b>Rank</b>	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th





**Quarterly Calculations: FY04-Q4  
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.

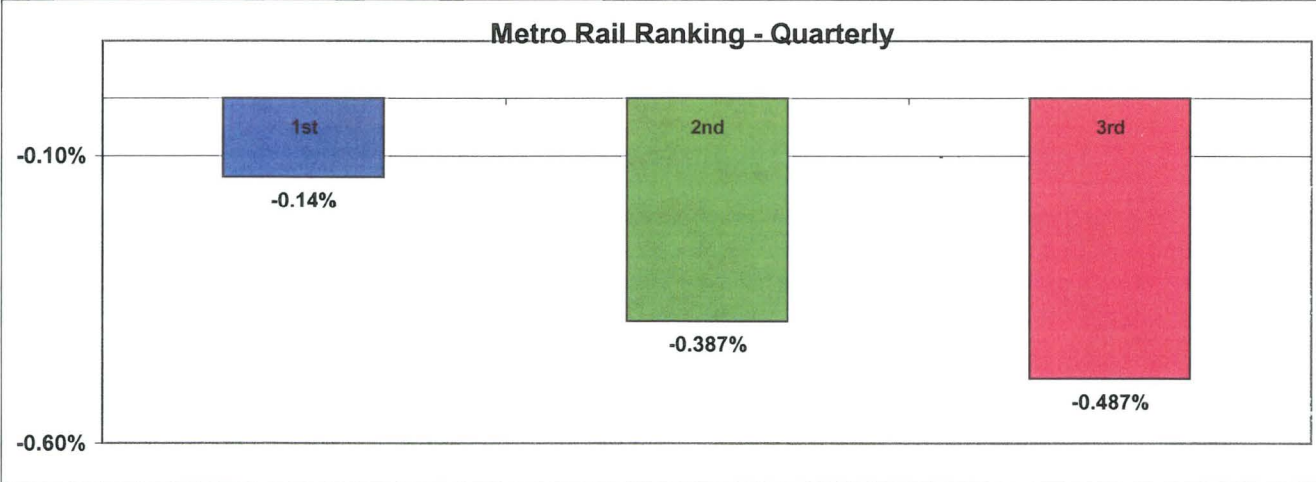
**Calculation:** Performance indicator uses Revenue Service Hours Lost due to the associated Rail Operating Problems not including the Revenue Service Hours Lost due to accidents, police, or health problems. Performance percentages for various indicators are averaged and outcomes are sorted from high 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	<u>Metro Blue Line</u>	<u>Metro Red Line</u>	<u>Metro Green Line</u>	<u>Metro Gold Line</u>
Apr-04	-0.72%	-0.54%	-0.84%	N.A.
May-04	0.08%	-0.26%	0.07%	N.A.
Jun-04	<u>0.23%</u>	<u>-0.66%</u>	<u>-0.39%</u>	<u>N.A.</u>
<b>First Quarter Average</b>	<b>-0.14%</b>	<b>-0.49%</b>	<b>-0.39%</b>	<b>N.A.</b>

**Metro Rail Final Ranking (Sorted)**

Rail Line	BLUE	GREEN	RED	GOLD
Score	-0.14%	-0.387%	-0.487%	N.A.
Rank	1st	2nd	3rd	



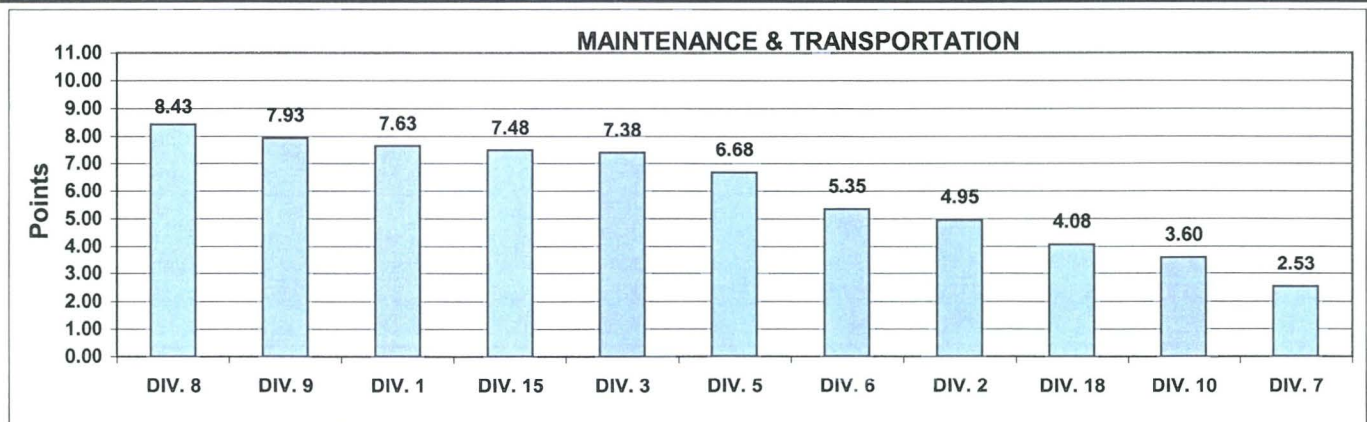
## "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

### Yearly Calculations - FY04 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 first six months in the current calendar year. Performance by Division is 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												
	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 Mechanical Failures Points	12.5%	8232	9496	6564	7823	12734	5230	8182	8874	6701	9013	6689
		7	10	2	5	11	1	6	8	4	9	3
Attendance Points	7.5%	0.9708	0.9714	0.9719	0.9744	0.9817	0.9707	0.9724	0.9754	0.9727	0.9723	0.9686
		3	4	5	9	11	2	7	10	8	6	1
New WC Claims /100 Emp Points	12.5%	0.2564	1.0008	0.7087	0.6498	0.4773	0.9302	0.5747	0.7123	0.9390	0.6501	0.8292
		11	1	6	8	10	3	9	5	2	7	4
Bus Cleanliness Points	17.5%	7.2083	7.1028	7.3795	7.3958	6.9927	6.3785	8.0255	7.4083	6.7896	7.2766	6.8453
		6	5	8	9	4	1	11	10	2	7	3
Transportation												
	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 Points	10%	0.7057	0.6762	0.7080	0.6317	0.6011	0.6459	0.6912	0.6816	0.6285	0.6662	0.6078
		10	7	11	4	1	5	9	8	3	6	2
Running Hot Points	10%	0.0930	0.1305	0.0924	0.1250	0.1152	0.1363	0.0597	0.0880	0.1148	0.0833	0.0969
		7	2	8	3	4	1	11	9	5	10	6
Accident Rate Points	10%	3.4077	4.3614	3.5935	3.9026	4.1038	4.6319	2.7457	2.2636	4.6822	3.1674	3.5097
		8	3	6	5	4	2	10	11	1	9	7
Complaints/100K Boardings Points	10%	3.3156	2.8380	3.0154	3.4516	6.1479	5.6977	5.0892	5.0499	4.8462	5.7025	5.7350
		9	11	10	8	1	4	5	6	7	3	2
New WC Claims /Emp Points	10%	1.6578	2.2263	1.0932	1.3433	2.1664	1.9058	1.7811	1.9624	2.0152	1.1879	1.2084
		7	1	11	8	2	5	6	4	3	10	9
<b>Totals</b>		<b>7.63</b>	<b>4.95</b>	<b>7.38</b>	<b>6.68</b>	<b>5.35</b>	<b>2.53</b>	<b>8.43</b>	<b>7.93</b>	<b>3.60</b>	<b>7.48</b>	<b>4.08</b>
Maintenance and Transportation Division Ranking (Sorted)												
FINAL RANKING	DIV.	DIV. 8	DIV. 9	DIV. 1	DIV. 15	DIV. 3	DIV. 5	DIV. 6	DIV. 2	DIV. 18	DIV. 10	DIV. 7
	Score	8.43	7.93	7.63	7.48	7.38	6.68	5.35	4.95	4.08	3.60	2.53
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



**Yearly Calculations - FY04  
Metro Rail**

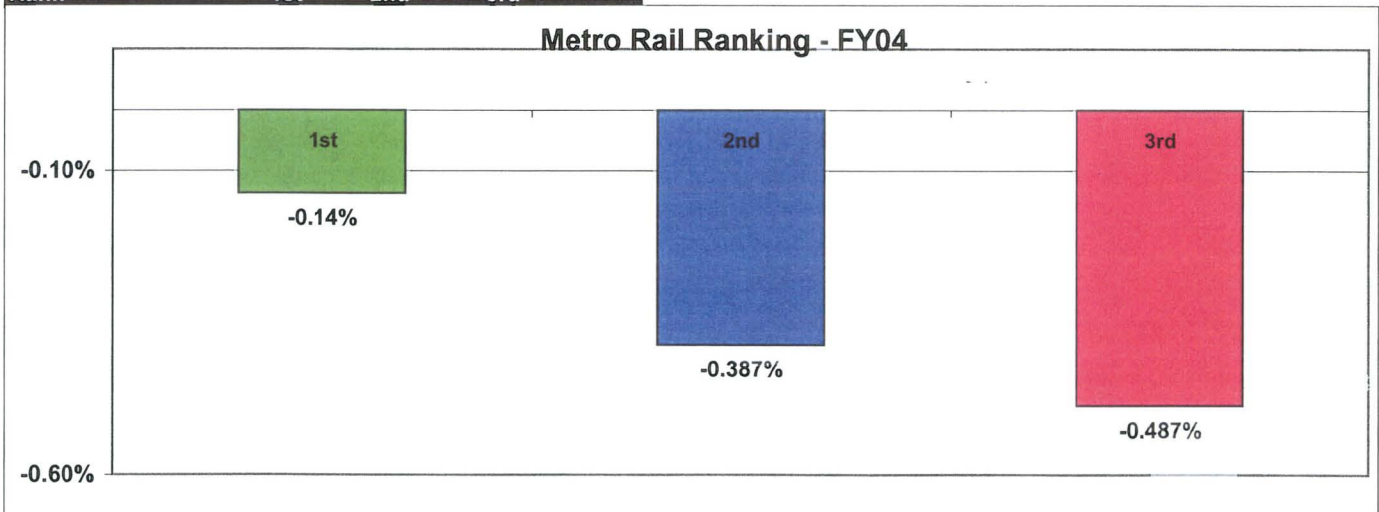
**Definition:** A performance awareness program designed to increase productivity and efficiency. Based on monthly "IN-SERVICE" Performance as reported by RAIL OPERATIONS CONTROL.

**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 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.

Overall Rail Line Performance	Improvement from Previous Year			
	<u>Metro Blue Line</u>	<u>Metro Red Line</u>	<u>Metro Green Line</u>	<u>Metro Gold Line</u>
Q1	-0.07%	-0.21%	2.01%	N.A.
Q2	0.16%	-0.57%	0.35%	N.A.
Q3	-0.20%	-0.40%	-0.56%	N.A.
Q4	<u>-0.14%</u>	<u>-0.49%</u>	<u>-0.39%</u>	<u>N.A.</u>
<b>First Quarter Average</b>	<b>-0.06%</b>	<b>-0.42%</b>	<b>0.35%</b>	<b>N.A.</b>

**Metro Rail Final Ranking (Sorted)**

Rail Line	GREEN	BLUE	RED	GOLD
Score	0.35%	-0.063%	-0.418%	N.A.
Rank	1st	2nd	3rd	



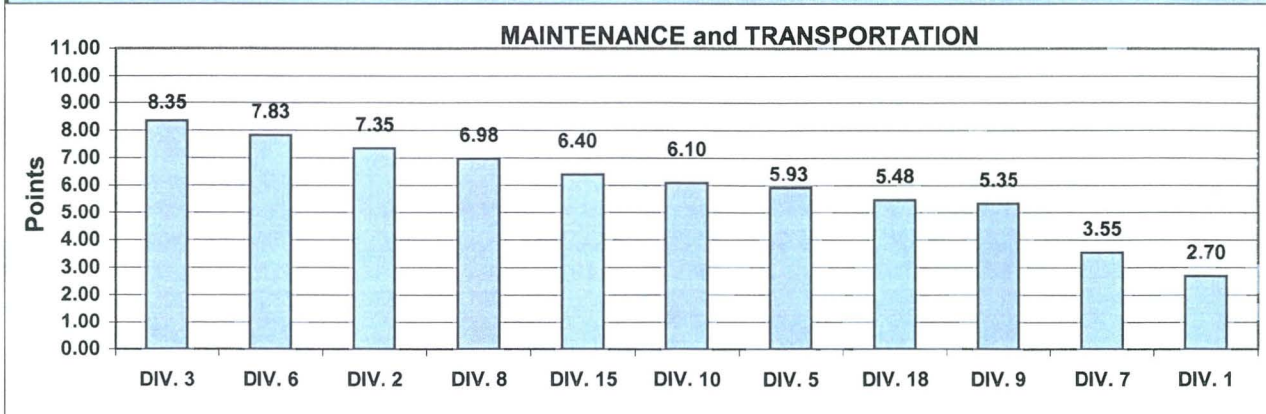
## "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

### Most Improved Yearly Calculations: FY03 to FY04 Metro Bus - Maintenance and Transportation

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

**Calculation:** Data reflects a positive or negative difference in performance between the first and last quarters of the current calendar year. Performance indicators by Division are sorted 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												
	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 Mechanical Failures Points	12.5%	-1631	3099	838	-933	4400	-159	-994	-2448	967	753	1545
		2	10	7	4	11	5	3	1	8	6	9
Attendance Points	7.5%	0.0010	0.0073	0.0075	0.0087	0.0033	0.0055	0.0112	-0.0026	0.0050	0.0249	0.0047
		2	7	8	9	3	6	10	1	5	11	4
New WC Claims /100 Emp Points	12.5%	-0.7288	-1.6784	-1.5547	-0.6034	-1.3702	-0.6235	-0.9019	-0.6330	-0.5709	-0.8715	-0.0480
		6	11	10	3	9	4	8	5	2	7	1
Bus Cleanliness Points	17.5%	-0.8250	-0.2024	0.1592	-0.1339	0.0177	-1.0615	0.1521	-0.5311	0.1240	-0.0219	0.0172
		2	4	11	5	8	1	10	3	9	6	7
Transportation												
	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 Points	15%	-0.0765	0.0009	-0.0028	-0.0313	-0.0582	-0.0421	-0.0097	0.0068	-0.0449	0.0048	-0.0045
		1	9	8	5	2	4	6	11	3	10	7
Running Hot Points	20%	0.0081	0.0130	0.0077	-0.0006	-0.0131	0.0160	-0.0112	-0.0267	-0.0043	0.0024	-0.0128
		3	2	4	6	10	1	8	11	7	5	9
Accident Rate Points	15%	0.0129	-0.4199	-0.6229	-0.6779	-0.4194	-0.2844	-0.0942	-0.3776	0.1319	0.2092	-0.0613
		3	9	10	11	8	6	5	7	2	1	4
Complaints/100K Boardings Points	10%	1.0551	-0.2357	-0.0699	0.5950	0.0458	0.9618	-1.7847	0.7415	0.1124	-0.3102	0.4738
		1	9	8	4	7	2	11	3	6	10	5
New WC Claims /Emp Points	25%	-0.5938	-0.6432	-0.6936	-1.1440	-1.4955	-0.6115	0.0716	-0.8344	-2.0542	-0.2216	-0.0649
		4	6	7	9	10	5	1	8	11	3	2
<b>Totals</b>		<b>2.70</b>	<b>7.35</b>	<b>8.35</b>	<b>5.93</b>	<b>7.83</b>	<b>3.55</b>	<b>6.98</b>	<b>5.35</b>	<b>6.10</b>	<b>6.40</b>	<b>5.48</b>
Maintenance and Transportation Division Ranking (Sorted)												
FINAL RANKING	DIV.	Div. 3	Div. 6	Div. 2	Div. 8	Div. 15	Div. 10	Div. 5	Div. 18	Div. 9	Div. 7	Div. 1
	Score	8.35	7.83	7.35	6.98	6.40	6.10	5.93	5.48	5.35	3.55	2.70
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th







**The Voluntary Compliance Agreement  
for the period ending June 2004  
is not available**

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