December 3, 2008

# FTA Quarterly Review Briefing Book





#### AGENDA FTA NEW START PROJECTS QUARTERLY REVIEW MEETING

#### Los Angeles County Metropolitan Transportation Authority

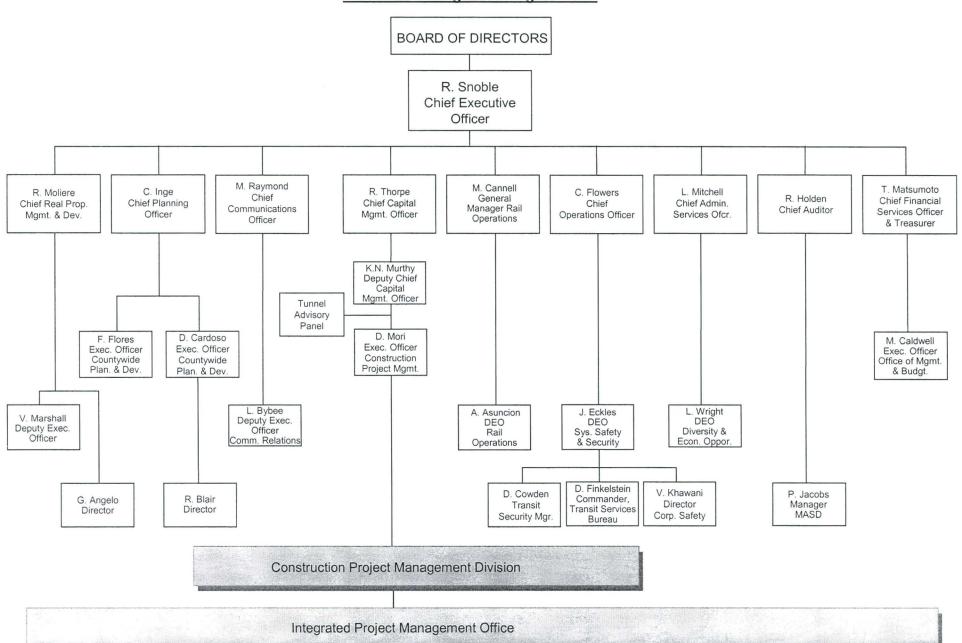
Wednesday, December 3, 2008–10:00 a.m. Windsor Conference Room – 15<sup>th</sup> Floor

I.	OVERVIEW  A. FTA Opening Remarks B. Metro Management Overview C. Financial Plan Status D. Legal Issues E. General Safety and Security Issues F. P2550 Rail Vehicle Program G. Operations Plan and Fleet Management Plan Status	PRESENTER Leslie Rogers Roger Snoble Terry Matsumoto Charles Safer Jack Eckles Richard Lozano Bruce Shelburne
II.	<ul> <li>METRO CONSTRUCTION REPORTS</li> <li>A. Construction Project Management Overview</li> <li>B. Metro Gold Line Eastside Extension <ul> <li>Issues/Accomplishments</li> <li>Overall Cost, Schedule, Critical Path Status</li> <li>Construction/ Installation and Testing Update</li> <li>Quality Assurance</li> </ul> </li> <li>C. Mid City/Exposition LRT Project</li> </ul>	Rick Thorpe Dennis Mori
III.	<ul> <li>Phase 1 Status (Cost, Budget, Schedule, Critical Potential)</li> <li>Phase 2 Status</li> <li>VERY SMALL STARTS PROJECTS UPDATE</li> </ul>	nth, Issues)  Rex Gephart
IV.	METRO PLANNING REPORTS	Carol Inge
v.	ACTION ITEMS	FTA/PMOC
VI.	PROPOSED SCHEDULE AND LOCATION OF N	EXT MEETING

Los Angeles County Metropolitan Transportation Authority Wednesday, February 25, 2009

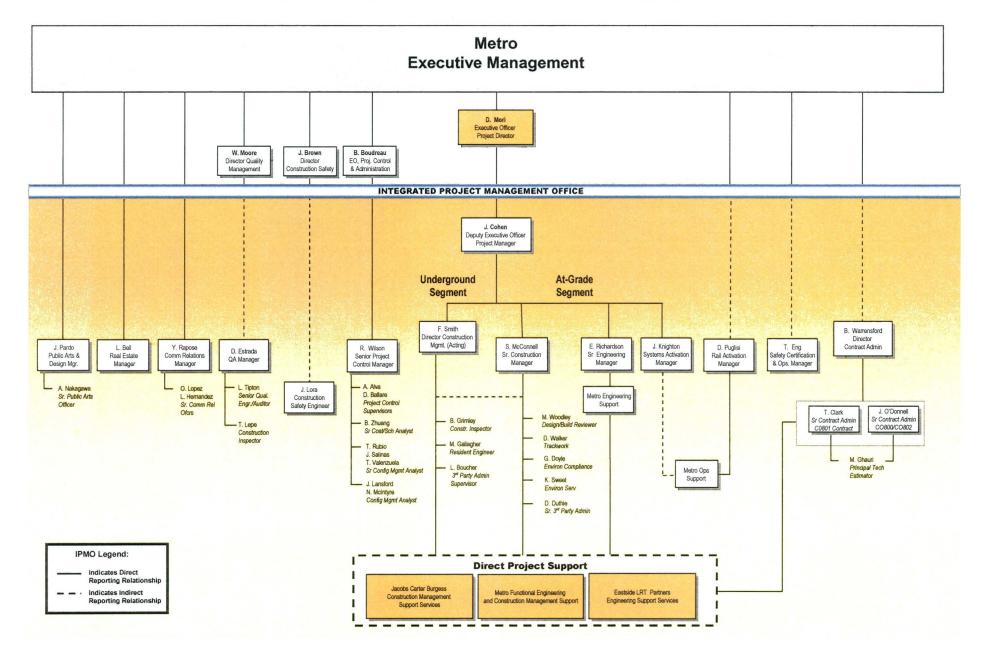
Windsor Conference Room – 15<sup>th</sup> Floor

#### Metro Gold Line Eastside Extension Project Executive Management Organization

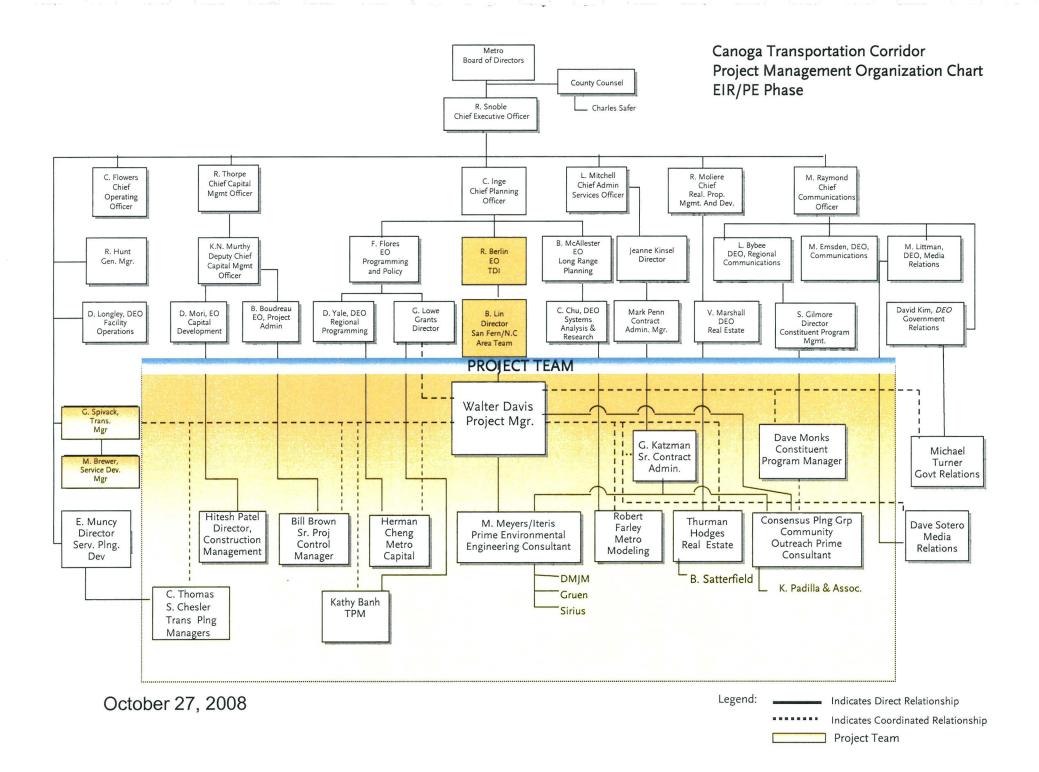


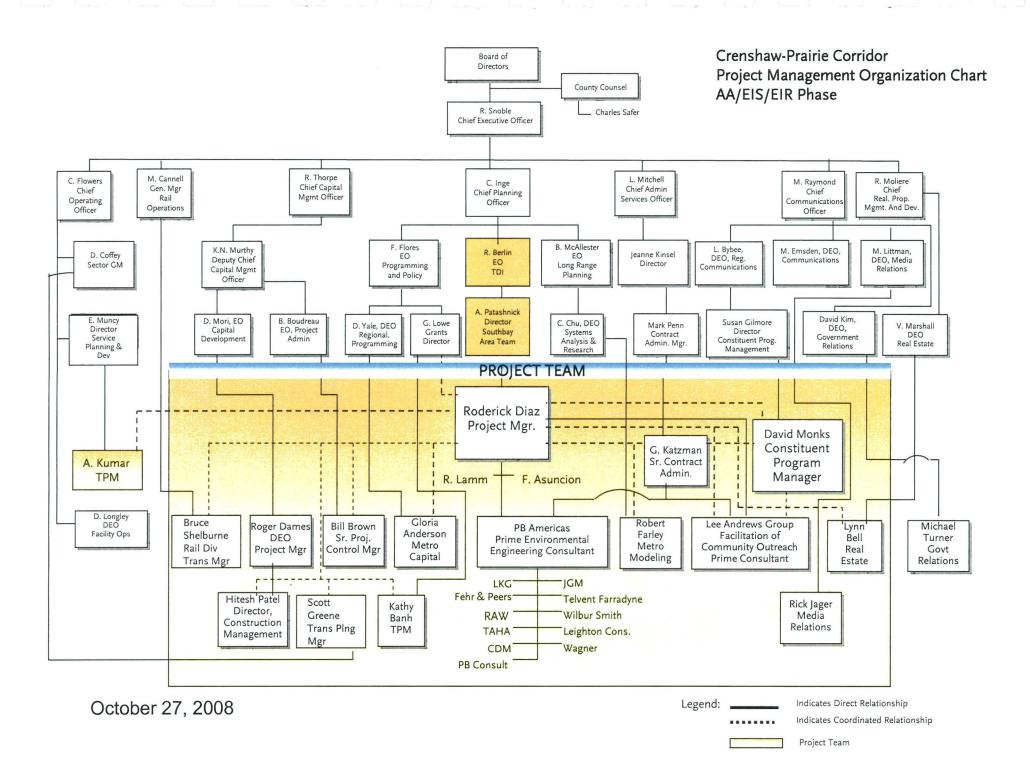
EASTSIDE / EXPOSITION ORGANIZATION

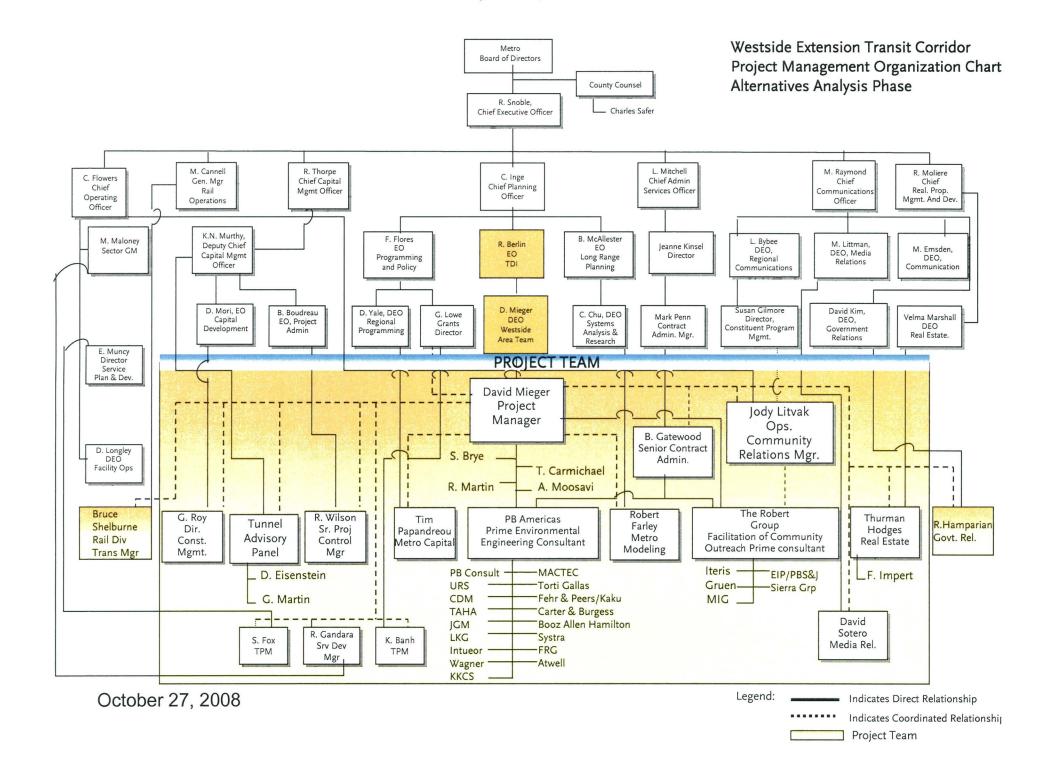
#### Metro Gold Line Eastside Extension Project Management Organization Structure

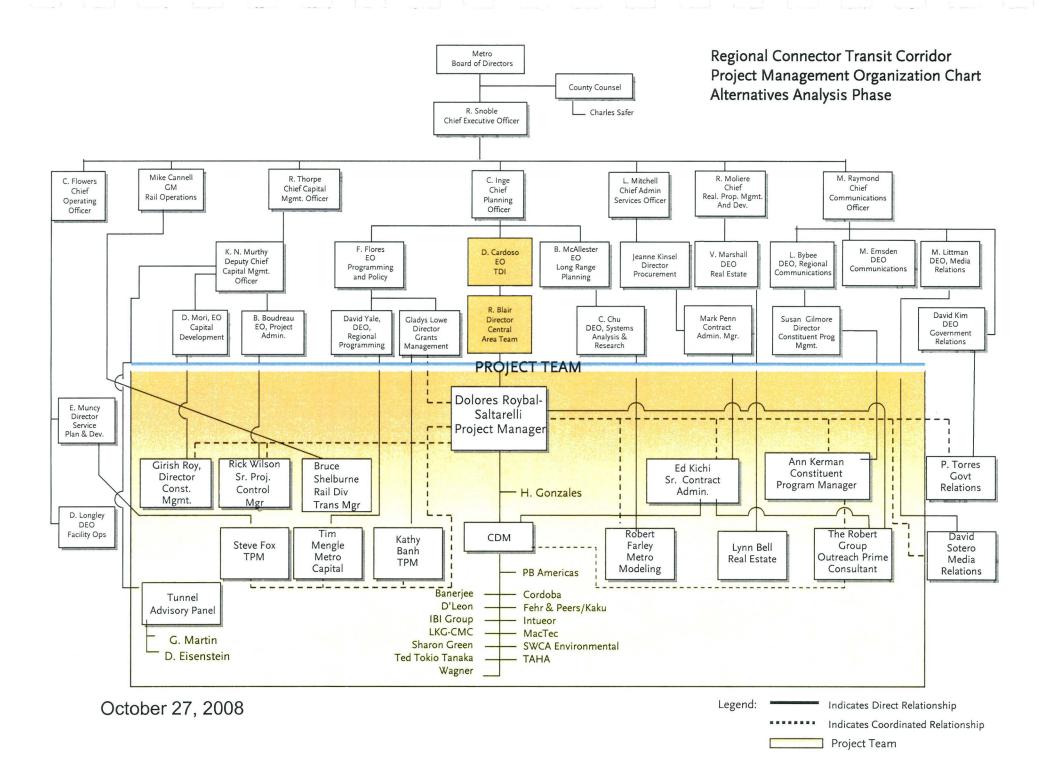


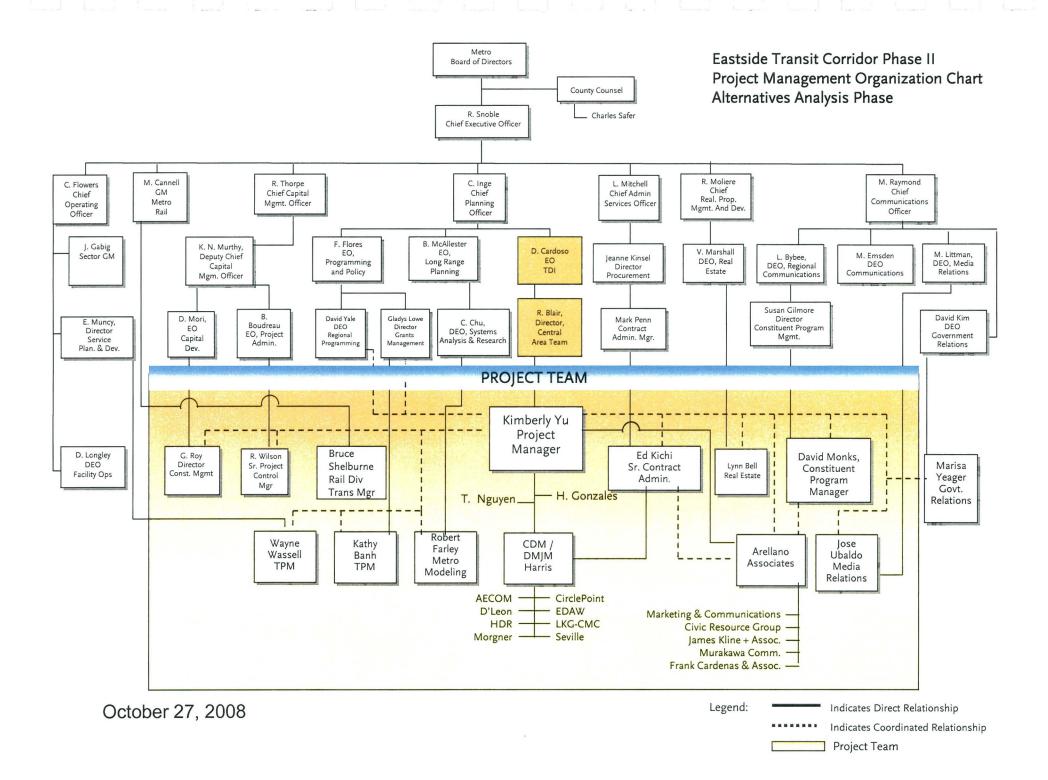
PLANNING ORGANIZATION CHARTS

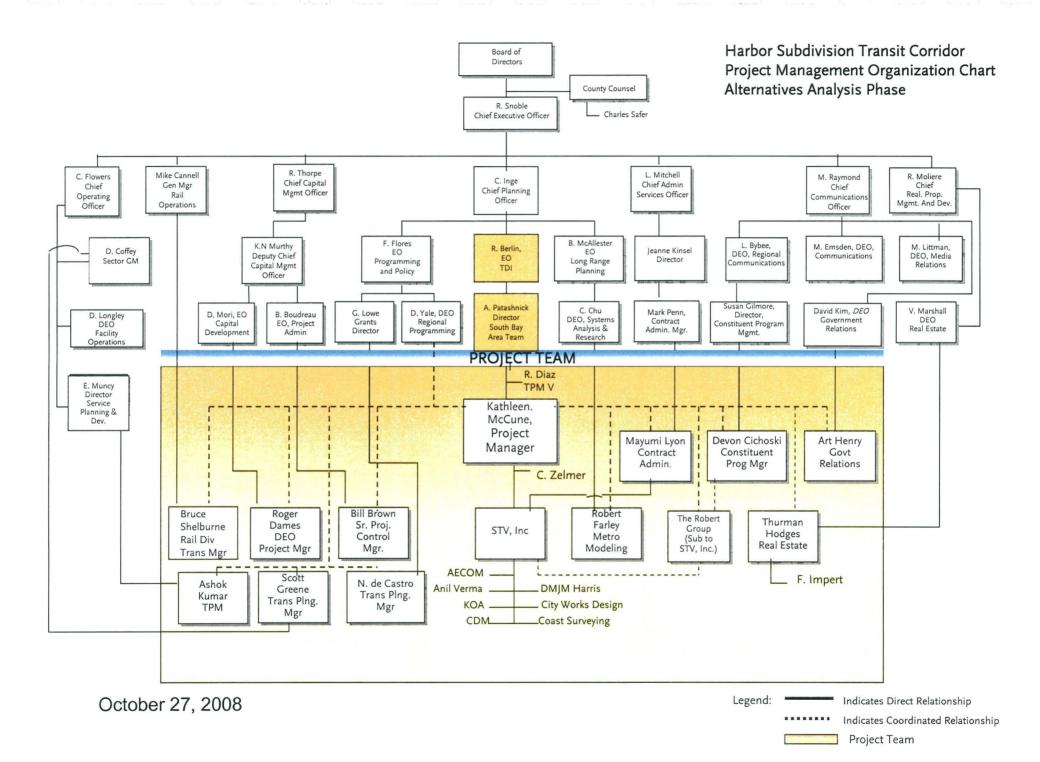




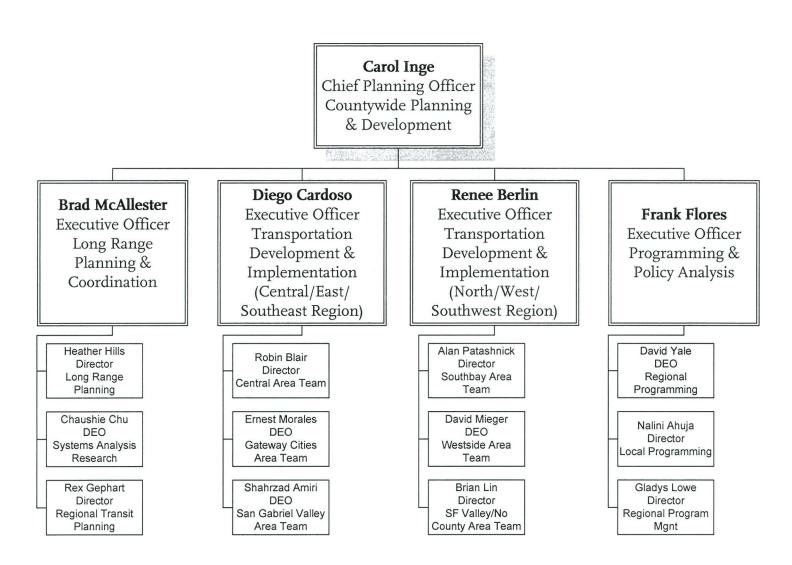








### FY09 Countywide Planning & Development



2008 LEGISLATIVE MATRIX

#### LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

## GOVERNMENT RELATIONS 2007/2008 STATE AND FEDERAL LEGISLATIVE MATRIX September 2008

STATE ASSEMBLY									
BILL/AUTHOR	DESCRIPTION	METRO POSITION	STATUS						
ACA 10 (Feuer)	Would lower the vote threshold for the approval of bonds (and any tax increase associated with these bonds) for local transportation projects.	Support	Introduced 01/07/08						
AB 470 (DeSaulnier)	Would remove the sunset clause on provisions relating to electric personal assistive mobility devices (Segways)	Support	Chaptered						
AB 889 (Lieu)	Establishes a Metro Green Line Construction Authority	Oppose	Suspense file						
<u>AB 900 (Núñez)</u>	Expands the voting membership of the California Transportation Commission	Support	Amended to a different subject it is now AB 1672						
AB 901 (Núñez)	Would provide accountability measures in the allocation of the money deposited in the Public Transportation Modernization, Improvement, and Service Enhancement Account	Support if amended	Amended into SB 88 bond implementation trailer bill						
AB 1209 (Karnette)	Would establish requirements for the allocation of \$1 billion in Proposition 1B proceeds for the California Ports Infrastructure, Security and Air Quality Improvement Account.	Support	Amended into SB 88 bond implementation trailer bill						
AB 1221 (Ma)	Would modify existing law on Transit Village Development Districts to increase the area around a transit station to half mile and require demonstrable public benefits.	Support	Enrolled						
<u>AB 1306 (Huff)</u>	Would eliminate the Public Transportation Account Spillover mechanism and reduce the portion of gasoline sales tax revenues that are deposited in the Public Transportation Account.	Oppose	Assembly Transportation Committee Inactive File						
AB 1326 (Houston)	Would remove the escalation clause automatically adjusting procurement thresholds applicable to Metro	Support	Chaptered						
AB 1350 (Núñez and Richardson)	Would establish requirements to conduct a study in order to facilitate allocation of transit security funds from Proposition 1B.	Support if amended	In trailer SB 88						

AB 1351 (Levine)	Would establish the purpose of State-Local Partnership Program and adopt guidelines for the California Transportation Commission.	Support	Senate Appropriations Inactive File
AB 1672 (Núñez)	Expands the voting membership of the California Transportation Commission	Support	Chaptered
AB 1815 (Feuer)	Would create the California Transportation Infrastructure Funding Task Force.	Support	Assembly Transportation Held back by author
AB 1836 (Feuer)	Would eliminate the voter approval requirement for establishing Infrastructure Financing Districts.	Support	Senate Local Government Held back by author
AB 2009 (Hernandez and Huff)	Would create an exemption from the imposition of utility user tax for compressed natural gas used to fuel public transit vehicles.	Support	Enrolled
AB 2195 (Brownley)	Would transfer the regulation of public transit guidelines grade crossing approval process from the Public Utilities Commission (PUC) to the Department of Transportation (Caltrans)	Support - Work with Author	Assembly Appropriations Inactive File
AB 2321 (Feuer)	Would amend provisions authorizing Metro to pursue a half cent sales tax for six and a half years to fund specific transportation projects and programs.	Support	Enrolled
AB 2466 (Laird)	Would authorize electrical rate rebates for local government entities that generate their own electricity.	Support	Enrolled
AB 2558 (Feuer)	Would authorize Metro to implement a greenhouse gas mitigation fee and would require that the revenue be used for public transit and congestion management projects and programs.	Support	Senate Appropriations Inactive File
AB 2650 (Carter)	Would extend the limited waiver of sovereign immunity required to participate in the Surface Transportation Project Delivery Pilot Program.	Support	Chaptered
AB 2705 (Jones)	Would expand the services that may be financed with Mello-Roos special taxes to include public transit services.	Support	Senate Local Government
AB 3021 (Nava)	Would establish the California Transportation Financing Authority to facilitate construction of transportation projects including authority to approve tolling projects.	Support	Enrolled

## GOVERNMENT RELATIONS 2007/2008 STATE AND FEDERAL LEGISLATIVE MATRIX September 2008

#### STATE SENATE BILL/AUTHOR DESCRIPTION **METRO STATUS POSITION** SB 9 (Lowenthal) Would amend existing law, the Highway Safety, Traffic Support if Held at Senate Rules Reduction, Air Quality, and Port Security Bond Act. Amended Would declare the intent of the Legislature to enact legislation Work with Author SB 19 (Lowenthal) Amended into SB 88 that establishes conditions and criteria for projects funded bond implementation under provisions of the Highway Safety, Traffic Reduction, Air trailer bill Quality, and Port Security Bond Act of 2006. Would state the intent of the Legislature to enact legislation Amended into SB 88 Work with Author SB 45 (Perata) that would establish the application process for allocations bond implementation from the Transit System Safety, Security, and Disaster trailer bill Response Account. SB 47 (Perata) Would state the intent of the Legislature to enact provisions Work with Author Senate Rules Inactive governing project eligibility, matching fund requirements, and File the application process relative to allocation of bond proceeds of the Highway Safety, Traffic Reduction, Air Quality, and port Security Bond Act of 2006 to the State-Local Partnership Program. SB 79 (Committee on Transportation budget trailer bill. Provides that future Public Chaptered Budget and Fiscal Review) Transportation Account Spillover (PTA) revenues will be allocated ½ to the General Fund and ½ to the PTA. SB 88 (Committee on Implements various categories of funding from Proposition Chaptered Budget and Fiscal Review) 1B. SB 163 (Migden) Obligates the State to fund connecting ramps from the San Chaptered Oppose Francisco Oakland Bay Bridge to Yerba Buena Island Would provide State and local entities with the ability to SB 344 (Machado) Chaptered Support repurchase some or all of their outstanding bonds without extinguishing their debt.

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.

9/17/2008

SB 375 (Steinberg)	Would require Regional Transportation Plans (RTP) to address the reduction of greenhouse gases and require transportation funding to be allocated according to those plans. Would authorize modified environmental review procedures for projects conforming to the new plans.	Work with Author	Enrolled
SB 445 (Torlakson)	Would create the Road User Task Force to report on alternatives to the current system of taxing road users through per-gallon fuel taxes	Support if amended	Amended to a different subject
SB 650 (Padilla)	Expands the maximum vehicle length requirement for buses	Support	Amended to a different subject
SB 716 (Perata)	Would establish an allocation process for public transit funding made available from the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act (November 2006) (November 2006).	Oppose	Amended into SB 88
SB 717 ( Perata)	Modifies the allocation of Proposition 42 funds that flow into the Public Transportation Account.		Chaptered
SB 724 (Kuehl)	Would specify an expedited process for Exposition Construction Authority grade crossing applications	Support	Senate Energy, Utilities and Communications Inactive
SB 748 (Corbett)	Would establish the purpose of State-Local Partnership Program and adopt guidelines for the California Transportation Commission.	Oppose	Assembly Appropriations Suspense File
SB 803 (Lowenthal)	Would require that projects utilizing a community conservation corps be given priority in the allocation of transportation enhancement funds.	Support	Vetoed
<u>SB 964 (Romero)</u>	Would prohibit a majority of the members of a legislative body from using a series of communications, directly or through intermediaries, to conduct deliberations, including, but not limited to any communications that advance or clarify a member's understanding of an issue.	Work with Author	Vetoed
SB 974 (Lowenthal)	Requires the Ports of Los Angeles, Long Beach and Oakland to impose container fees.	Support if Amended	Enrolled
SB 1350 (Cedillo)	Would authorize Metro, in consultation with Caltrans, to use design-build or public private partnership for the lease of the tunnel project to the private entity, as specified. Would provide Metro with the authority to collect tolls to issue debt secured by the tolls and fees.	Support	Assembly Transportation Committee - Held by author

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.

9/17/2008

SB 1646 (Padilla)	Would indefinitely extend the \$1 vehicle license fee surcharge	Support	Enrolled
	for air pollution.		
SB 1722 (Oropeza)	Would establish a Metro Green Line Construction Authority	Work with author	Senate Appropriations -
			Suspense
SB 1732 (Romero)	Would prohibit a majority of the members of a legislative body	Neutral if	Chaptered
	from using a series of communications, directly or through	amended	
	intermediaries, to conduct deliberations, including, but not		
	limited to any communications that advance or clarify a		
	member's understanding of an issue.		

#### GOVERNMENT RELATIONS 2007/2008 STATE AND FEDERAL LEGISLATIVE MATRIX

September 2008

#### FEDERAL

BILLS/AUTHOR	DESCRIPTION	STATUS
H.R. 238/S.497	H.R. 238/S.497 seeks to repeal a restriction on federal	Passed the House of Representatives on
Waxman/Boxer/Feinstein	funding for subway tunneling in the Wilshire Corridor.	July7, 2007.
	Specifically, H.R. 238 would provide the following:	Referred to Senate Banking, Housing and Urban Affairs Committee on July27, 2007
	<ul> <li>Repeal the second sentence of section 321 of the</li> </ul>	
	Department of Transportation and Related Agencies	July 11, 2007: legislative language included in
	Appropriations Acts of 1986 (99 Stat. 1287). That	House Appropriations FY08 Committee
	sentence reads: "None of the funds described in	report.
	Section 320 July be made available for any segment of	
	the downtown Los Angeles to San Fernando Valley	July 12, 2007: legislative language included in
	Metro Rail project unless and until the Southern	Senate Appropriations FY08 Committee
	California Rapid Transit District officially notifies and	report.
	commits to the Urban Mass Transportation Administration that no part of the Metro Rail project	November 12, 2007: legislative language
	will tunnel into or through any zone designated as a	included in the FY08 Transportation
	potential risk zone or high potential risk zone in the	Appropriations bill adopted on Senate floor
	report of the City of Los Angeles dated July 10, 1985,	rippropriations oil adopted oil behate frooi
	entitled "Task Force Report on the July24, 1985	December 26, 2007 – language is enacted into
	Methane Gas Explosion and Fire in the Fairfax Area."	law with passage of H.R. 2764 – Omnibus Appropriations Bill (Public Law No: 110-161)

H.R. 1195/S. 1611 Oberstar/Dodd	H.R.1195/S. 1611, amends the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users to make technical corrections, and for other purposes	July 6, 2007: Senate Committees on Banking, Housing and Urban Affairs and Environment & Public Works approved with an amendment in the nature of a substitute favorably.
		July 13, 2006: placed on Senate Legislative Calendar under General Orders. Calendar No. 198.
		August 1, 2007: House passed H.R. 3248 – a modified version of H.R. 1195
		April 17, 2008:Adopted by the full Senate
		April 30, 2008: Adopted by the full House of Representatives
		July 6, 2008: Signed into law by the President
S. Amendment 4146 Boxer	SAFETEA-LU Corrections language	July 7, 2008 Filed and printed in the Congressional Record
S. 1926Dodd/Hagel H.R. 3401 Ellison	S. 1926 seeks to establish a National Infrastructure Bank to provide funding for qualified infrastructure projects.	August 1, 2007: Read twice and referred to Senate Committee on Banking, Housing, and Urban Affairs
		July 12, 2008 – Hearing held on S.1926 in the Senate Banking, Housing and Urban Affairs Committee

## GOVERNMENT RELATIONS 2007/2008 STATE AND FEDERAL LEGISLATIVE MATRIX September 2008

#### **FEDERAL** BILLS/AUTHOR DESCRIPTION **STATUS** H.R. 1475/S.712 H.R. 1475/S.712, Bills that amends Internal Revenue Code to July 12, 2007: Referred to House Committee on Ways McGovern/Schumer create parity between the parking and transit portions of the and Means as well as Committee on Oversight and transportation tax benefit. Government Reform July 28, 2007: Read twice and referred to the Senate Committee on Finance July 12, 2007: Referred to House Oversight and Government Reform July 19, 2007: House Transportation and H.R. 2783 H.R. 2783 provides federal reimbursement for mass Tauscher transportation services as a result of a highway emergency. Infrastructure Committee July 20, 2007, referred to the Subcommittee on Highways and Transit August 1, 2007: language from H.R. 2783 is included in a SAFETEA-LU technical corrections bill (H.R. 3248) adopted by the House

H.R. 2548/S.1499 Solis/Boxer	H.R. 2548/S.1499 amends the Clean Air Act to reduce air pollution from marine vessels.	July 24, 2007: House Committee on Energy and Commerce and Senate Committee on Environment and Public Works
		February 14, 2008: Committee held by the Senate Environment and Public Works Committee
		May 21, 2008: Adopted by the Senate Environment and Public Works Committee
		July 10,2008: Placed on Senate Legislative Calendar under General Orders
H.R. 2701 Oberstar	H.R. 2701 strengthens our Nation's energy security and mitigates the effects of climate change by promoting energy efficient transportation and public buildings, creating incentives for the use of alternative fuel vehicles and	July 20, 2007: House committee/subcommittee actions. Status: Ordered to be Reported (Amended) by Voice Vote
	renewable energy, and ensuring sound water resource and natural disaster preparedness planning, and for other purposes.	August 4, 2007 – The language of this bill was largely incorporated into H.R. 3221. The bill is now pending in the U.S. Senate
H.R. 6002 Miller	Legislation that seeks to prohibit tolling high occupancy vehicles that were permitted to use a high occupancy vehicle facility at no cost before December 31, 2007	May 9, 2008: Referred to the Subcommittee on Highways and Transit.
	June 6, 2008, Metro Board adopts an opposed position.	

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FY 2009	\$80 million in Section 5309 New Starts Funding for the final	July 10 <sup>th</sup> – U.S. Senate Appropriations Committee
<u>Transportation</u>	design and construction of the Eastside Light Rail project.	approves FY09 Spending bill.
<u>Appropriations</u>	This innovative light rail project would run from Union	
Request	Station through East Los Angeles, serving one of the most	
•	transit-dependent areas in the City of Los Angeles.	
	7 0	
	\$10 million in Section 5309 Bus and Bus Related	
	Discretionary Funding for clean fuel buses and for bus	
	maintenance facilities. Metro supports the Municipal	
1	Operators Bus Appropriations requests.	
	Operators bus Appropriations requests.	
	\$10.0 million in Continu F200 Vanu Conall Stanta Familia of	
1	\$10.9 million in Section 5309 Very Small Starts Funding, for	
	the Wilshire Boulevard Bus-Only Lane Project.	
	(1) 11: C 7 F	
1	\$3 million for a Zero Emission Bus Demonstration Project	
1		
1	Continue to explore opportunities to secure federal funds	
4	and legislative language to expedite the construction of	
1	Metro's next rail priority, the Mid-City Exposition Light Rail	
1	Project. Funding sources July be derived from federal bus	
1	and rail accounts in the annual transportation appropriations	
	bill and/or funding sources made available in SAFETEA-LU	
	(P.L. 109-59). Should legislation making technical corrections	
1	to SAFETEA-LU be considered during the second session of	
1	the 110th Congress, Metro will seek to insert "local match"	
	language that clearly defines the federal government's	
	responsibility to fund the second phase of the Expo project.	
1	responding to take the second phase of the Expo project.	
HR 6532 (Rangel)	Amends the Internal Revenue Code of 1986 to restore the	July 23, 2008 – Passed the House by a vote
Tik 0552 (Kangei)	Highway Trust Fund balance of \$8 billion from the general	of 387 - 37.
	fund.	
	Tuliu.	September 10, 2008 – Passed the Senate by voice
		vote.
		September 15, 2008 - President Bush signs HR 6532
L		into Public Law No: 110-318.



#### COUNTY OF LOS ANGELES

#### OFFICE OF THE COUNTY COUNSEL

#### TRANSPORTATION DIVISION

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RAYMOND G. FORTNER, JR. County Counsel

October 23, 2008

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(213) 922-2530

E-MAIL Reaganr@metro.net

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 September 30, 2008, on the Status of Key Legal Actions Related to Federally Funded Projects.

Please call if you have any questions (213) 922-2508.

Very truly yours,

RAYMOND G. FORTNER, JR.

County Counsel

By

ROBERT B. REAGAN

Principal Deputy County Counsel

RBR:ibm
Attachments

c: Charles M. Safer 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 September 30, 2008

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.	Most of phase one of trial has been completed. Each party has submitted proposed statements of decision (SOD).
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.	Awaiting court's decision of SOD.
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.	Consent decree terminated by its own terms, however trial court retained jurisdiction over implementation of New Service Plan. Plaintiffs have appealed judge's denial of their motion to extend consent decree. Oral argument was heard by the Court of Appeal on 05/12/08. The court has not yet issued its ruling.

Tutor-Saliba-Perini	BC123559	CA-03-0341,	These cases have been brought by Tutor-Saliba-Perini, the	The Court has set a
v. MTA	BC132998	CA-90-X642	prime contractor for construction of the Normandie and	hearing on 11/21/08
			Western stations, against the MTA for breach of contract.	to determine the
			MTA has cross-complained against Tutor-Saliba for several	constitutionality of
			causes of action including false claims. MTA prevailed at	DBE provisions in
			trial, but judgment reversed on appeal.	MTA contracts.

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

#### STATUS REPORT AS OF SEPTEMBER 30, 2008

#### Parcel A1-250/Wilshire Vermont Station - NO CHANGE

The site comprises a total of 6.85 acres. 1.02 acres at the northeast corner of Wilshire and Shatto and a 5.83-acre block bounded by Wilshire, Vermont, Sixth and Shatto. The 1.02 acre site is currently used as a Metro bus layover facility. A 2.59-acre portion of the block bordering on Sixth and Shatto was sold to LAUSD in July 2006 for construction of a middle school, which construction is scheduled to be complete in the third quarter of 2008. The remaining 3.24-acre portion of block, bordering on Wilshire and Vermont, has been developed with mixed-use residential/retail project. This portion of the site contains the Metro subway portal.

#### Wilshire/Western Station - NO CHANGE

Metro has entered into a long-term ground lease and other development and operational agreements with developer KOAR Wilshire Western LLC for the development of a mixed-use residential/retail development at the station site. The development will surround Metro's existing subway portal and will include a Metro bus layover facility. The development is currently under construction.

#### B-102 and B-103 - Temple Beaudry - NO CHANGE

Metro is negotiating with a local developer to construct a bus layover area in tandem with housing and a small component of retail as a result of a Metro Board-approved project solicitation and exclusive negotiating agreement. Metro is working with the developer to determine if it is feasible and prudent to purchase an adjacent property and include it in the development.

#### A1-300 and A2-301 - Wilshire/Crenshaw -NO CHANGE

The Metro Board certified the Environmental Impact Report (EIR) for the Wilshire Bus Rapid Transit Project on August 15, 2002 which includes 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 is being leased to the Los Angeles Unified School District for parking.

#### A2-362 - Wilshire/La Brea - NO CHANGE

The Metro Board certified the Environmental Impact Report (EIR) for the Wilshire Bus Rapid Transit Project on August 15, 2002 which includes a transit station and public parking at Wilshire/La Brea. The Board subsequently took action to defer construction of the Project. In the interim, the site will continue to house the Metro Customer Service Center and a portion leased to a retail outlet. The remainder of the site is leased to the City of Los Angeles for parking.

### <u>Parcels A4-755, A4-765, A4-767, A4-772, A4-774, A4-761 - Universal City Station</u> C4-815 - North Hollywood Station \_ -

North Hollywood Station – North Hollywood Station – North Hollywood Station – North Hollywood Station - NO CHANGE

The MTA Board in September 2007 approved the selection of Lowe Enterprises as the joint development project developer and authorized the Chief Operating Officer to enter into an exclusive negotiating agreement to develop a mixed-use project on the MTA-owned properties. Metro and Lowe Enterprises are currently finalizing an Exclusive Negotiating Agreement.

#### *Universal City Station* – NO CHANGE

Metro Board authorized the CEO in January 2007 to enter into exclusive negotiations with a developer for the development of a mixed-use retail, office and production facility project with subterranean and structured parking on Metro properties at this site. Staff is currently in negotiations.

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

#### Parcel A1-021 - NO CHANGE

This parcel is currently used by the Rail Materials Group to store materials for Rail Operations. A new and larger facility is required. Property has been acquired for the new storage facility and construction is expected to begin in early 2009. FTA will be asked to approve the sale of this site and to authorize the use of revenue generated towards construction and operation of a new facility.

### <u>Parcel A1-209, A1-211, A1-220, A1-221/225, A1-222 and A1-224 - Alvarado Station</u> - NO CHANGE

Metro has entered into a Joint Development Agreement with developer McCormack Baron Salazar for development of Metro's 3.13 acre site. The Joint Development Agreement contemplates execution of various ground leases providing for the construction and operation of a mixed-use development containing approximately 199 affordable apartments, 50,000 square feet of commercial space, a 16,500 square foot public plaza fronting on the subway portal, and a minimum of 100 parking spaces for transit users. Construction will proceed in two phases: Phase A and phase B. The specific terms of the Phase "A" ground leases are currently in negotiations and the Phase "A" design is progressing.

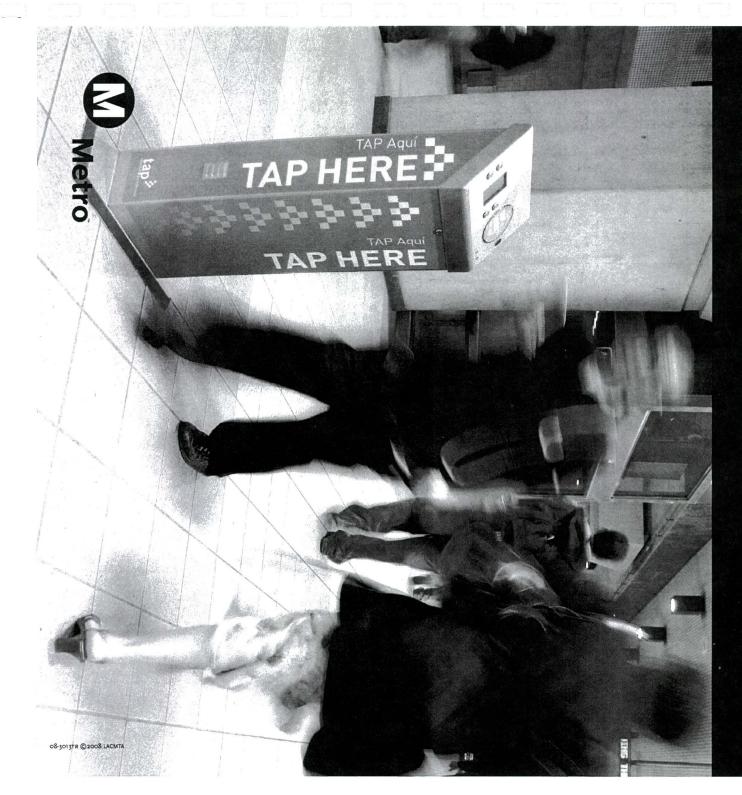
Updated October 23, 2008

METRO OPERATIONS
PERFORMANCE REPORT

Los Angeles County Metropolitan Transportation Authority

METRO REPORT OPERATIONS ILY PERFORMANCE

**SEPT 2008** 



Person									

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					10 miles 1 miles				

## 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 490 Metro buses and 24 Metro Bus lines carrying nearly 64.9 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)
- \* Mean Miles Between Total Road Calls (MMBTRC)
- \* 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

					re Hara	FY09	FY09	Sep.	
Measurement	FY04	FY05	FY06	FY07	FY08	Target	YTD	Month	Status
Bus Systemwide									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls			3,274	3,532 1,116*	3,137 824	3,500	3,118 93	3,023 49	
Mean Miles Between Total Road Calls (MMBTRC)				1,245	1,137	1,556	1,154	1,152	<b>\Q</b>
In-Service On-time Performance**	65.43%	66.50%	64.35%**	63.77%	64.05%	66.15%	64.88%	63.24%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles					3.47	3.40	3.03	3.12	
Complaints per 100,000 Boardings	4.51	3.54	2.41	2.46	2.57	2.70	2.62	3.03	0
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	17.64	13.61	12.27	11.11	11.54	12.10	Aug YTD 9.07	Aug 10.12	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up SFV Sector									
MMBMF No. of unaddressed road calls		1.00	3,319	3,619 432*	2,938 153	3,500	2,961 3	2,786 1	
MMBTRC				1,310	1,222	1,638	1,190	1,216	$\Diamond$
In-Service On-time Performance	67.47%	68.54%	65.19%**	65.60%	67.48%	67.50%	67.45%	65.35%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles					2.55	2.89	1.98	1.94	
Complaints per 100,000 Boardings	5.45	4.39	3.24	3.00	2.88	3.00	2.85	3.08	0
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	15.15	13.71	11.75	13.74	12.17	13.50	Aug YTD 11.06	Aug 13.93	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up <b>Division 8</b>									
MMBCMF No. of unaddressed road calls			3,836	3,912 258*	2,944 100	3,500	3,692 0	3,403 0	
MMBTRC				1,537	1,333	1,922	1,488	1,431	$\Diamond$
In-Service On-time Performance	69.12%	69.78%	68.23%	67.48%	68.50%	68.00%	69.17%	66.66%	
Bus Traffic Accidents Per 100,000 Miles					1.99	2.77	1.52	1.74	
Complaints per 100,000 Boardings	5.09	4.17	3.37	2.75	2.64	2.80	2.56	3.14	0
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	19.15	16.77	13.81	16.14	15.03	15.00	Aug YTD 9.41	Aug 16.36	
Division 15									
MMBCMF No. of unaddressed road calls			2,996	3,420 174*	2,933 53	3,500	2,587 3	2,470 1	
MMBTRC				1,175	1,151	1,469	1,038	1,100	$\Diamond$
In-Service On-time Performance	66.62%	67.84%	63.84%**	64.41%	66.85%	67.00%	66.44%	64.59%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles					2.98	3.00	2.31	2.08	
Complaints per 100,000 Boardings	5.70	4.55	3.14	3.16	3.05	3.20	3.06	3.03	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	13.14	12.46	10.41	12.44	10.58	12.00	Aug YTD 13.00	Aug 13.24	· /

<sup>\*</sup>Jan-June '07 \*\* Div 15 excluded (Nov. '05 data excluded --No schedules loaded for Orange Line Oct.31 shake-up & Dec. Data after shake-up used.)

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

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.

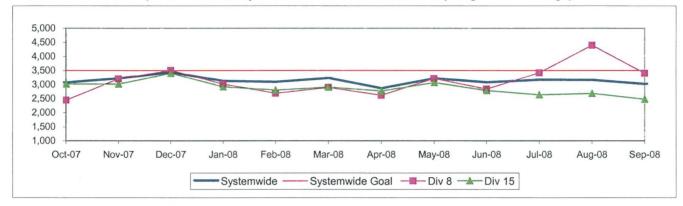
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### SAN FERNANDO VALLEY SECTOR BUS SERVICE PERFORMANCE

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

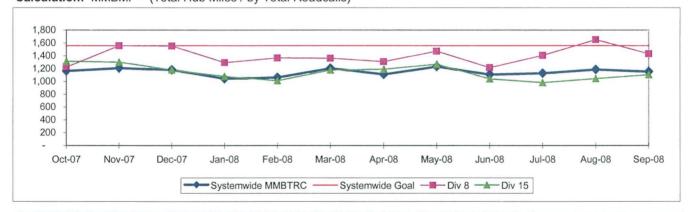
**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange.

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



# MEAN MILES BETWEEN TOTAL ROAD CALLS Systemwide and Divisions 8 and 15

**Definition:** Average Hub Miles traveled between total raodcalls. **Calculation:** MMBMF = (Total Hub Miles / by Total Roadcalls)

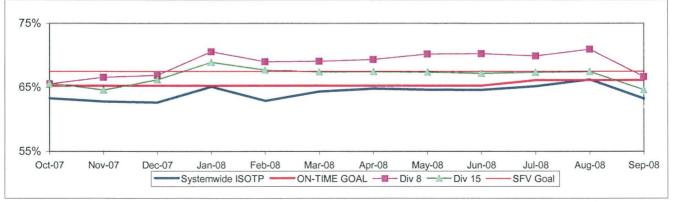


#### IN-SERVICE ON-TIME PERFORMANCE\*

**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.)

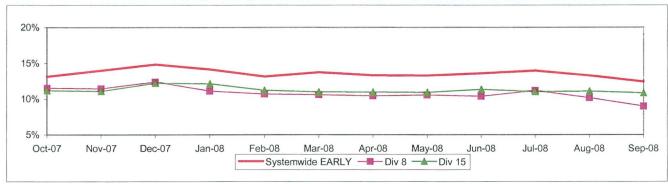
**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

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



<sup>\*</sup> Division 15 November data not available.

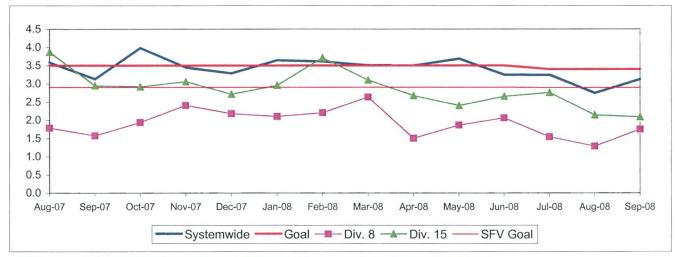
#### Running Hot - Systemwide and Bus Operating Divisions 8 and 15



#### 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))

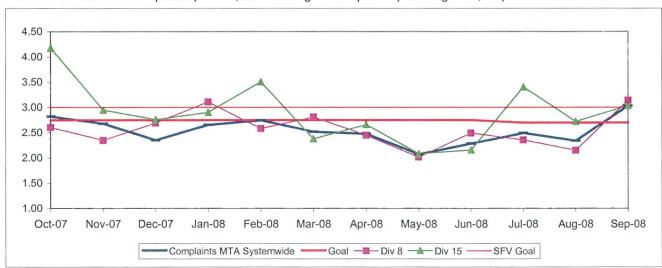


NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

## 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)

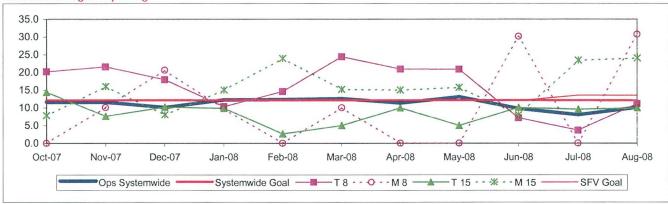


## NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 8 and 15

**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.

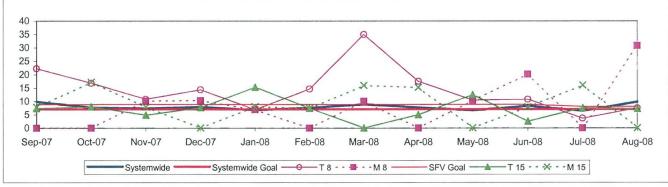


#### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

Calculation: New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000)

One month lag in reporting.

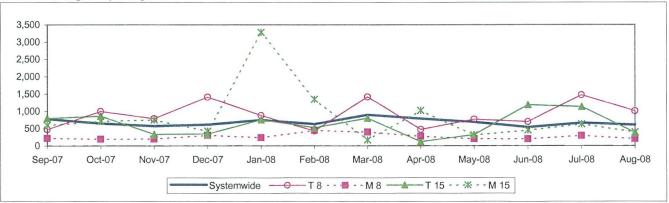


#### NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of 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 485 Metro buses and 28 Metro Bus lines carrying over 71.6 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* 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

Measurement	FY04	FY05	FY06	FY07	FY08	FY09 Target	FY09 YTD	Sep. Month	Status
Bus Systemwide						323			
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls			3,274	3,532 1,116*	3,137 824	3,500	3,118 93	3,023 49	<b>\rightarrow</b>
Mean Miles Between Total Road Calls (MMBTRC)				1,245	1,137	1,556	1,154	1,152	$\Diamond$
In-Service On-time Performance**	65.43%	66.50%	64.35%**	63.77%	64.05%	66.15%	64.88%	63.24%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles					3.47	3.40	3.03	3.12	
Complaints per 100,000 Boardings	4.51	3.54	2.41	2.46	2.57	2.70	2.62	3.03	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.64	13.61	12.27	11.11	11.54	12.10	Aug YTD 9.07	Aug 10.12	0
SGV Sector									
MMBMF No. of unaddressed road calls			3,467	3,376 88*	3,300 133	3,500	3,304 17	3,051 9	$\Diamond$
MMBTRC				1,618	1,516	2,023	1,568	1,506	$\Diamond$
In-Service On-time Performance	69.98%	70.10%	68.59%	65.85%	66.83%	67%	68.92%	66.64%	
Bus Traffic Accidents Per 100,000 Miles					3.20	2.90	2.60	3.43	0
Complaints per 100,000 Boardings	3.80	2.95	2.18	2.49	2.58	2.50	2.54	2.85	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	16.12	10.14	12.57	13.35	10.17	10.47	Aug YTD 14.35	Aug 17.33	<b>\langle</b>
Division 3									
MMBMF No. of unaddressed road calls			2,690	2,838 58*	2,573 45	3,500	2,357 8	2,126 3	$\Diamond$
MMBTRC				1,239	1,132	1,549	1,092	1,042	$\Diamond$
In-Service On-time Performance	70.80%	71.06%	70.05%	16.54%	66.83%	67%	68.24%	66.15%	
Bus Traffic Accidents Per 100,000 Miles					4.24	3.60	3.74	3.97	$\Diamond$
Complaints per 100,000 Boardings	3.02	2.60	1.83	2.12	2.14	2.10	2.07	1.94	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	12.36	6.68	11.36	10.06	12.81	10.96	Aug YTD 18.02	Aug 22.06	<b>\rightarrow</b>
Division 9									
MMBMF No. of unaddressed road calls			4,585	4,087 30*	4,119 88	3,500	4,592 9	4,367 6	0
MMBTRC				2,099	1,989	2,623	2,255	2,179	$\Diamond$
In-Service On-time Performance	68.16%	68.16%	67.01%	12.52%	66.84%	67%	69.46%	67.02%	
Bus Traffic Accidents Per 100,000 Miles					2.46	2.40	1.81	3.05	
Complaints per 100,000 Boardings	5.09	5.09	2.61	2.24	2.98	2.90	3.00	3.75	$\Diamond$
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)  *Jan - June '07 **Div 15 Nov. '05 data excluded & Dec. Data	20.75	14.66	14.34	17.30	8.35	8.20	Aug YTD 12.54	Aug 14.78	<b>\rightarrow</b>

<sup>\*</sup>Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

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.

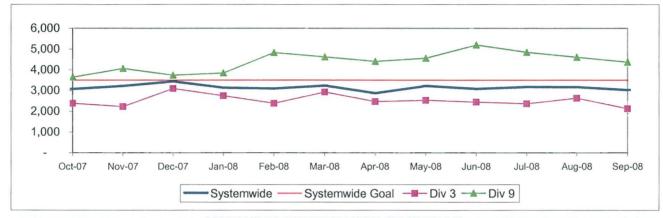
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### SAN GABRIEL VALLEY SECTOR BUS SERVICE PERFORMANCE

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

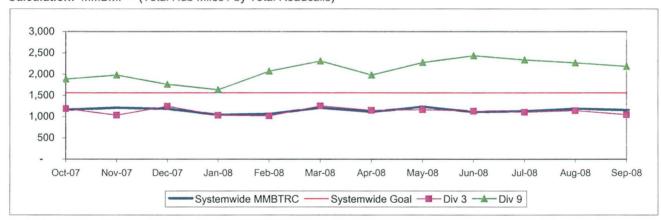
**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange.

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



#### MEAN MILES BETWEEN TOTAL ROADCALLS Systemwide and Divisions 3 and 9

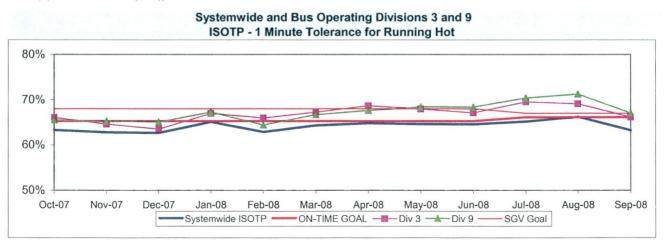
**Definition:** Average Hub Miles traveled between total roadcalls **Calculation:** MMBMF = (Total Hub Miles / by Total Roadcalls)



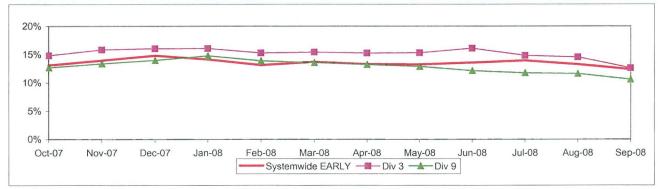
#### IN-SERVICE ON-TIME PERFORMANCE

**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))



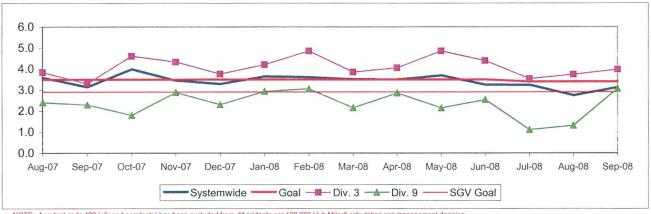
#### Running Hot - Systemwide and Bus Operating Divisions 3 and 9



#### **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))

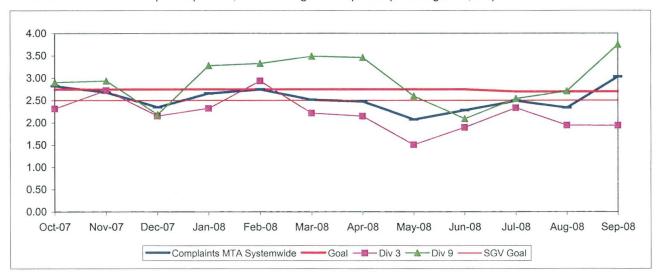


#### NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

#### **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)

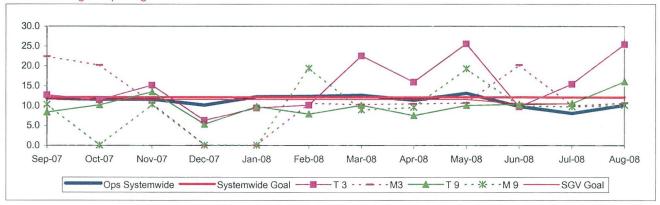


## NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 3 and 9

**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)

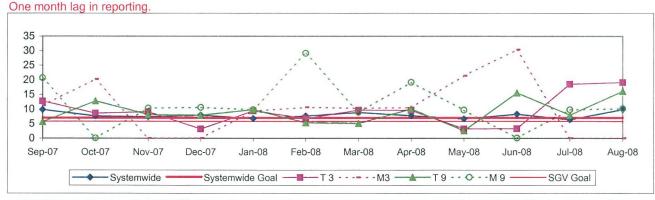
One month lag in reporting.



#### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

Calculation: New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000)

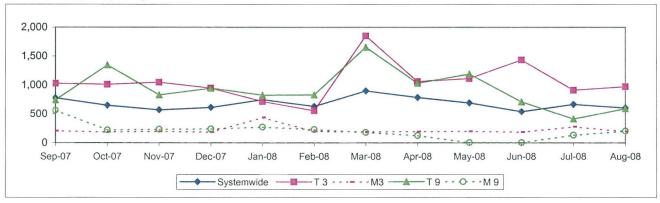


#### NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

Calculation: : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of 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 465 Metro buses and 22 Metro Bus lines carrying nearly 81.2 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* 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

						FY09	FY09	Sep.	
Measurement	FY04	FY05	FY06	FY07	FY08	Target	YTD	Month	Status
Bus Systemwide									
Mean Miles Between Mechanical Failures				2.522	2 427		2 110	2.022	^
Requiring Bus Exchange. (MMBMF)			3,274	3,532 1,116*	3,137 824	3,500	3,118 93	3,023 49	$\Diamond$
No. of unaddressed road calls				1,110	024		30	43	
Mean Miles Between Total Road Calls				1,245	1,137	1,556	1,154	1,152	$\Diamond$
(MMBTRC)	05.400/	00 500/	04.050/##				4		Š
In-Service On-time Performance  Bus Traffic Accidents Per 100.000 Miles	65.43%	66.50%	64.35%**	63.77%	64.05%	66.15%	64.88%	63.24%	<u> </u>
(1903) 2000 (1903) (1903) (1903) (1903) (1903) (1903) (1903) (1903) (1903) (1903) (1903) (1903) (1903) (1903)					3.47	3.40	3.03	3.12	0
Complaints per 100,000 Boardings	4.51	3.54	2.41	2.46	2.57	2.70	2.62	3.03	
New Workers' Compensation Indemnity Claims							Aug YTD	Aug	
per 200,000 Exposure Hours (1 month lag)	17.64	13.61	12.27	11.11	11.54	12.10	9.07	10.12	0
GC Sector									
MMBMF			2,506	3,163	2,845	3,500	2,693	2,681	$\Diamond$
No. of unaddressed road calls			2,500	170*	322	3,500	39	25	
MMBTRC				995	960	1,244	1,152	1,106	$\Diamond$
In-Service On-time Performance	69.34%	71.20%	71.73%	68.01%	68.09%	70.00%	70.81%	69.84%	
Bus Traffic Accidents Per 100,000 Miles					3.52	3.50	3.33	2.96	
Complaints per 100,000 Boardings	3.08	2.58	1.69	1.78	1.91	2.00	1.64	2.04	
New Workers' Compensation Indemnity Claims							4 VTD	4	
per 200,000 Exposure Hours (1 month lag)	20.19	14.11	11.45	10.27	10.56	10.55	Aug YTD 8.44	Aug 10.26	
Division 1									
MMBMF				3,757	2,960		2,616	2,423	$\Diamond$
No. of unaddressed road calls			2,409	138*	311	3,500	36	23	
MMBTRC				932	908	1,165	1,112	992	
In-Service On-time Performance	70.57%	71.62%	71.06%	68.02%	67.55%	70.00%	70.07%	69.39%	Ŏ
Bus Traffic Accidents Per 100,000 Miles					3.41	3.50	3.30	2.63	Ŏ
Complaints per 100,000 Boardings	3.32	2.92	1.92	1.89	1.90	2.00	1.50	1.60	Ŏ
New Workers' Compensation Indemnity Claims									
per 200,000 Exposure Hours (1 month lag)	16.82	12.71	10.92	8.48	7.59	10.55	Aug YTD 11.01	Aug 10.13	$\Diamond$
Division 2									
MMBMF			0.000	2,598	2,707	0.505	2,799	3,107	$\Diamond$
No. of unaddressed road calls			2,660	32*	11	3,500	3	2	~
MMBTRC				1,097	1,039	1,371	1,207	1,297	$\Diamond$
In-Service On-time Performance	67.62%	70.42%	72.71%	67.99%	68.60%	70.00%	71.41%	70.20%	0
Bus Traffic Accidents Per 100,000 Miles					3.67	3.50	3.36	3.38	O
Complaints per 100,000 Boardings	2.84	2.15	1.42	1.64	1.93	2.00	1.79	2.54	Ŏ
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	24.56	16.69		13.36	14.82	10.55	Aug YTD 10.13	Aug 10.21	0

<sup>\*</sup>Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

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.

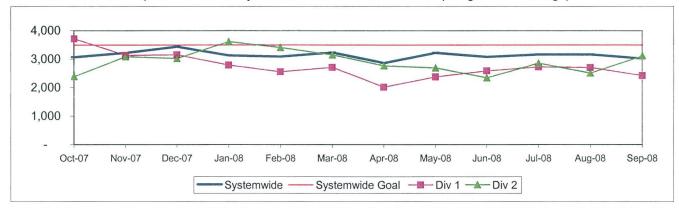
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### **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.

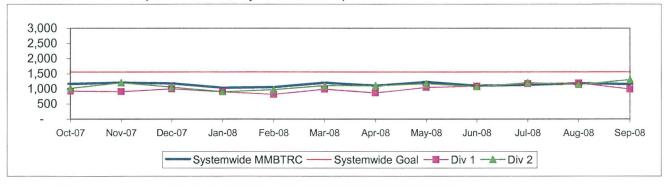
Calculation: MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



#### MEAN MILES BETWEEN TOTAL ROADCALLS Systemwide and Divisions 1 and 2

**Definition:** Average Hub Miles Between Total Roadcalls

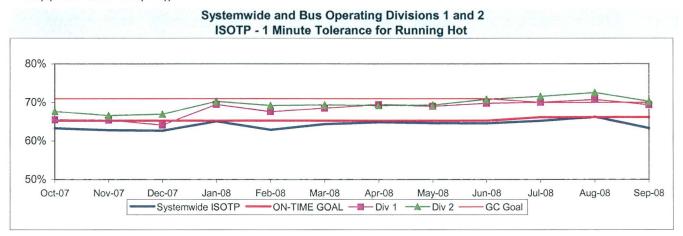
Calculation: MMBMF = (Total Hub Miles / by Total Roadcalls)



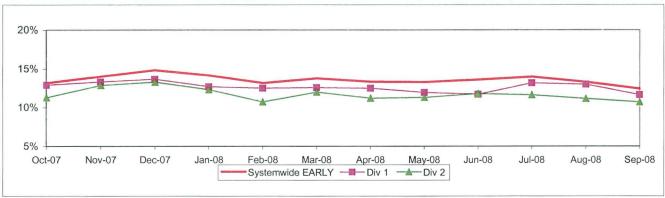
### IN-SERVICE ON-TIME PERFORMANCE

**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))



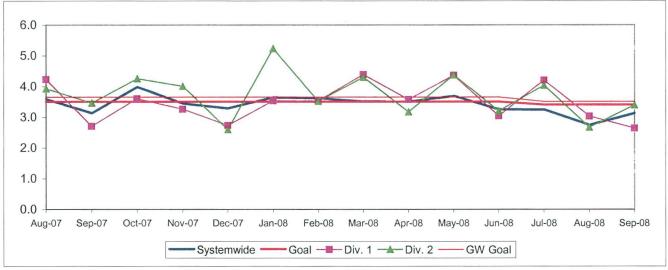
#### Running Hot - Systemwide and Bus Operating Divisions 1 and 2



## 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))

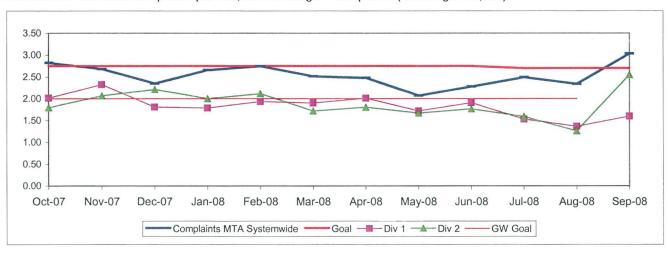


NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

# 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)

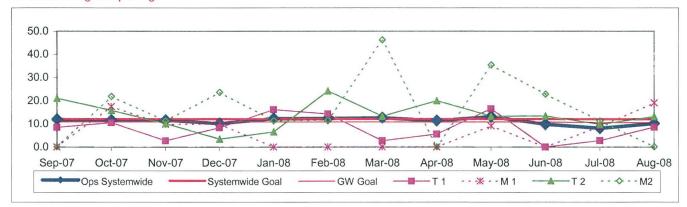


## NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**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.

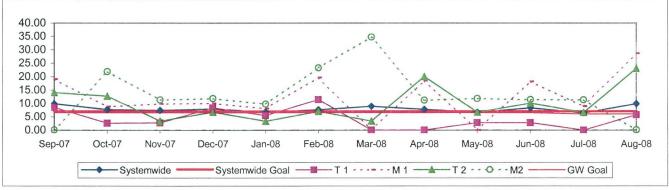


#### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

Calculation: New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000)

One month lag in reporting.

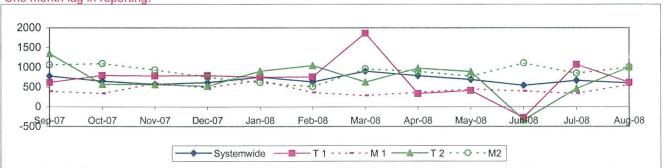


## NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)





## 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 530 Metro buses and 32 Metro Bus lines carrying over 90.2 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \*Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* 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

Measurement	FY04	FY05	FY06	FY07	FY08	FY09 Target	FY09 YTD	Sep. Month	Status
Bus Systemwide	-		•						
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls			3,274	3,532 1,116*	3,137 824	3,500	3,118 93	3,023 49	<b>\rightarrow</b>
Mean Miles Between Total Road Calls (MMBTRC)				1,245	1,137	1,556	1,154	1,152	<b>\rightarrow</b>
In-Service On-time Performance**	65.43%	66.50%	64.35%**	63.77%	64.05%	66.15%	64.88%	63.24%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles					3.47	3.40	3.03	3.12	
Complaints per 100,000 Boardings	4.51	3.54	2.41	2.46	2.57	2.70	2.62	3.03	0
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.64	13.61	12.27	11.11	11.54	12.10	Aug YTD 9.07	Aug 10.12	0
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up									
MMBMF No. of unaddressed road calls			3,688	3,826 231*	3,427 100	3,500	3,406 8	3,290 5	<b>\rightarrow</b>
MMBTRC				1,273	1,117	1,591	1,080	1,136	$\Diamond$
In-Service On-time Performance	61.74%	64.13%	59.05%	62.39%	62.03%	62.00%	62.16%	60.42%	
Bus Traffic Accidents Per 100,000 Miles					3.86	4.00	3.06	3.31	
Complaints per 100,000 Boardings	4.63	3.61	2.49	2.51	2.56	3.00	2.89	3.53	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	14.84	14.65	13.85	10.81	15.18	13.50	Aug YTD 6.54	Aug 9.12	0
Division 5									
MMBMF No. of unaddressed road calls			3,656	3,580 57*	3,227 26	3,500	3,177 7	3,357 5	$\Diamond$
MMBTRC				1,459	1,130	1,824	1,202	1,353	$\Diamond$
In-Service On-time Performance	63.17%	65.58%	61.85%	63.83%	63.35%	62.00%	64.26%	62.75%	
Bus Traffic Accidents Per 100,000 Miles					5.11	4.00	3.59	3.07	
Complaints per 100,000 Boardings	3.45	2.71	1.87	1.71	1.46	3.00	1.45	2.00	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	15.22	18.72	14.68	14.89	15.96	13.50	Aug YTD 6.08	Aug 7.38	0
Division 18									
MMBMF No. of unaddressed road calls			3,712	4,008 214*	3,563 74	3,500	3,573 1	3,248 0	0
MMBTRC				1,174	1,109	1,468	1,013	1,027	<b>\rightarrow</b>
In-Service On-time Performance	60.78%	63.42%	57.31%	61.19%	60.88%	62.00%	60.22%	58.30%	<b>\rightarrow</b>
Bus Traffic Accidents Per 100,000 Miles					3.08	4.00	2.71	3.46	0
Complaints per 100,000 Boardings	5.74	4.44	3.07	3.29	3.72	3.00	4.50	5.26	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	14.71	11.67	13.63	8.50	14.70	13.50	Aug YTD 7.33	Aug 11.07	0

<sup>\*</sup>Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

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.

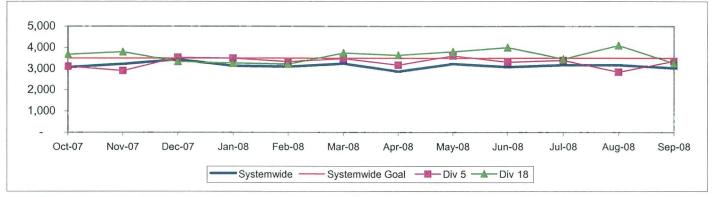
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### SOUTH BAY SECTOR BUS SERVICE PERFORMANCE

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

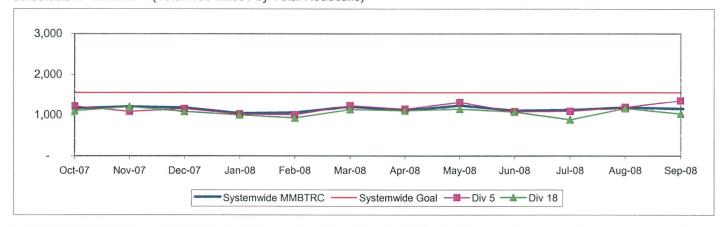
Definition: Average Hub Miles traveled between mechanical problems that result in a bus exchange.

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



#### MEAN MILES BETWEEN TOTAL ROADCALLS Systemwide and Divisions 5 and 18

**Definition:** Average Hub Miles traveled between total roadcalls. **Calculation:** MMBMF = (Total Hub Miles / by Total Roadcalls)

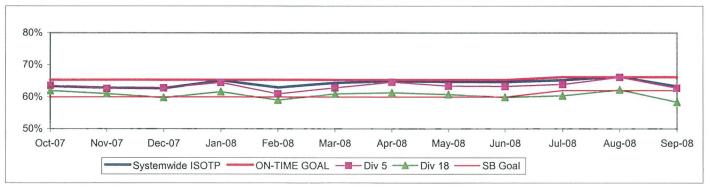


#### IN-SERVICE ON-TIME PERFORMANCE

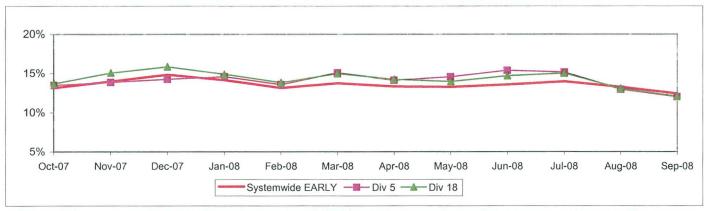
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses)

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





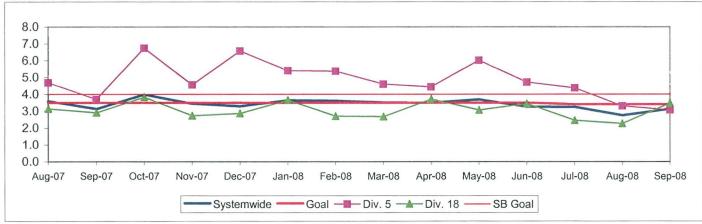
#### Running Hot - Systemwide and Bus Operating Divisions 5 and 18



## 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))

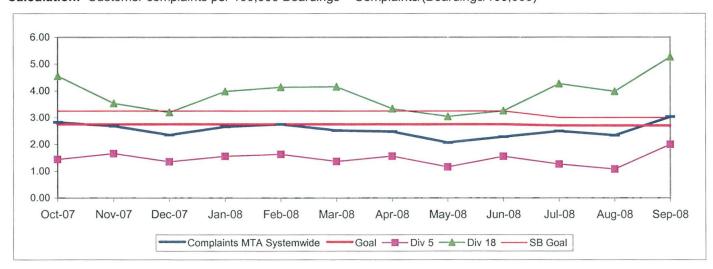


NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

# 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)



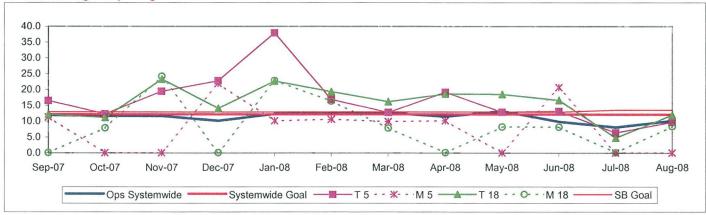
## NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200.000 EXPOSURE HOURS

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.

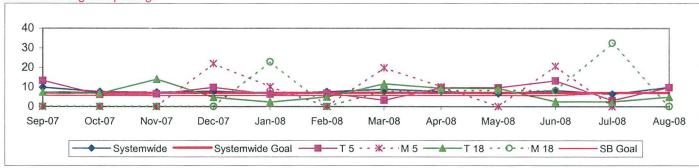


### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 5 and 18

Definition: Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

Calculation: New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000)

One month lag in reporting.

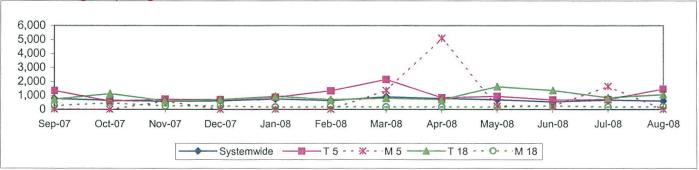


### NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 5 and 18

Definition: Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

Calculation: (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of 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 575 Metro buses and 21 Metro Bus lines carrying nearly 88.8 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* 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

Measurement	FY04	FY05	FY06	FY07	FY08	FY09 Target	FY09 YTD	Sep. Month	Statu
Bus Systemwide									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls			3,274	3,532 1,116*	3,137 824	3,500	3,118 93	3,023 49	<b>\rightarrow</b>
Mean Miles Between Total Road Calls (MMBTRC)				1,245	1,137	1,556	1,154	1,152	$\Diamond$
In-Service On-time Performance	65.43%	66.50%	64.35%**	63.77%	64.05%	66.15%	64.88%	63.24%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles					3.47	3.40	3.03	3.12	
Complaints per 100,000 Boardings	4.51	3.54	2.41	2.46	2.57	2.70	2.62	3.03	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.64	13.61	12.27	11.11	11.54	12.10	Aug YTD 9.07	Aug 10.12	0
WC Sector									
MMBMF No. of unaddressed road calls			3,499	3,651 155*	3,213 116	3,500	3,262 26	3,352 9	<b>\rightarrow</b>
MMBTRC				1,152	1,001	1,439	956	942	$\Diamond$
In-Service On-time Performance	63.31%	63.39%	60.82%	57.59%	56.72%	60.00%	58.81%	57.46%	Ŏ
Bus Traffic Accidents Per 100,000 Miles					4.25	4.00	4.21	3.96	Ŏ
Complaints per 100,000 Boardings	5.30	4.10	2.53	2.66	2.97	3.00	3.05	3.44	Š
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	21.52	18.80	14.61	12.99	13.41	13.00	Aug YTD 12.03	Aug 11.27	0
Division 6									
MMBMF No. of unaddressed road calls			6,279	4,456 30*	3,756 32	3,500	5,026 2	4,432 1	0
MMBTRC				1,063	899	1,329	1,062	922	$\Diamond$
In-Service On-time Performance	60.11%	56.75%	57.20%	53.28%	53.12%	60.00%	53.98%	53.92%	$\Diamond$
Bus Traffic Accidents Per 100,000 Miles					3.86	4.00	4.58	3.76	<b>\rightarrow</b>
Complaints per 100,000 Boardings	6.15	4.47	2.52	2.10	2.70	3.00	3.95	4.42	$\Diamond$
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	21.71	18.23	16.43	15.02	11.77	13.00	Aug YTD 16.74	Aug 8.66	0
Division 7									
MMBMF			2,947	3,468	3,327	3,500	3,392	3,183	0
No. of unaddressed road calls			2,947	64*	84	3,300	24	8	
MMBTRC				1,118	981	1,397	978	971	$\diamond$
In-Service On-time Performance	64.59%	64.22%	61.78%	58.01%	57.66%	60.00%	59.76%	57.92%	0
Bus Traffic Accidents Per 100,000 Miles					4.10	4.00	4.23	3.31	$\diamond$
Complaints per 100,000 Boardings	5.70	4.24	2.87	2.98	3.00	3.00	3.32	3.59	$\Diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	21.05	19.44	15.76	12.09	13.42	13.00	Aug YTD 11.45	Aug 10.53	<b>\rightarrow</b>
Division 10									
MMBMF No. of unaddressed road calls			3,723	3,702 61*	3,028 0	3,500	2,945 0	3,331 0	
MMBTRC				1,197	1,044	1,496	919	923	_
In-Service On-time Performance	62.85%	64.14%	60.73%	58.61%	56.63%	60.00%	58.76%	57.72%	Š
Bus Traffic Accidents Per 100,000 Miles	JZ.00 /0	J-1.1-70	55.1576	00.0170	4.47	4.00	4.12	4.57	Š
Complaints per 100,000 Boardings	4.85	3.92	2.23	2.48	2.99	3.00	2.67	3.15	Ŏ
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	22.90	3.74 114	3.80	14.02	14.74	13.00	Aug YTD 11.79	Aug 11.81	0

<sup>\*</sup>Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

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.

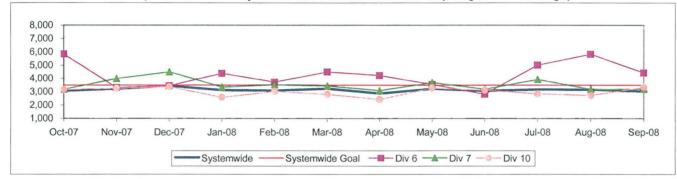
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

#### 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.

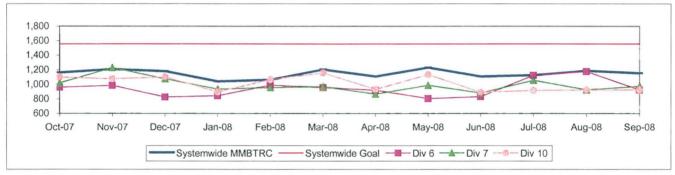
Calculation: MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



#### MEAN MILES BETWEEN TOTAL ROAD CALLS Systemwide and Divisions 6, 7 and 10

**Definition:** Average Hub Miles traveled between total road calls.

Calculation: MMBMF = (Total Hub Miles / by Total Roadcalls)

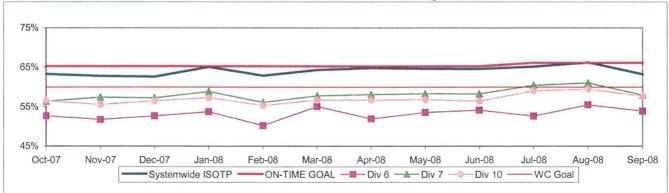


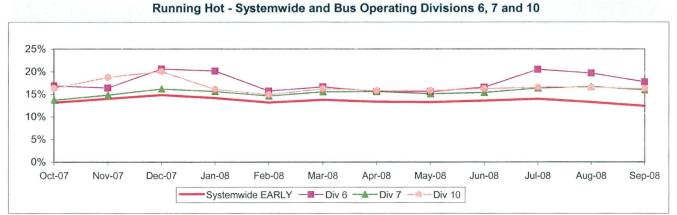
#### IN-SERVICE ON-TIME PERFORMANCE

**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))



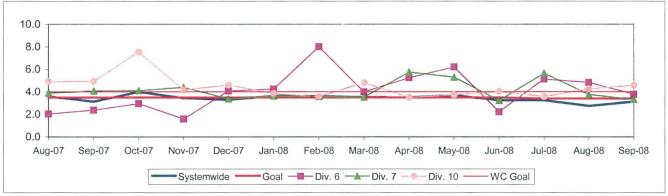




# BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Systemwide and Bus Operating Divisions 6, 7 and 10

**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))

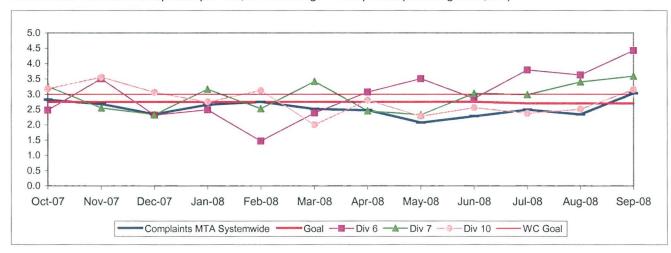


#### NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

## 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)

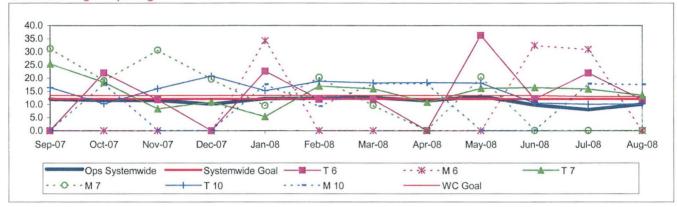


## NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**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)

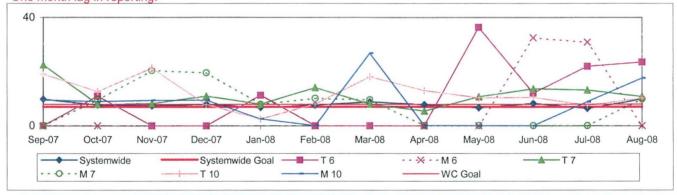
One month lag in reporting.



#### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

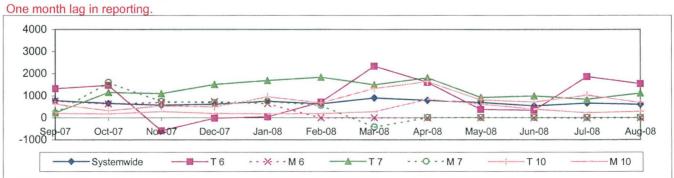
**Calculation:** New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000) One month lag in reporting.



#### NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)



#### 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

						FY09	FY09	Sep.	
Measurement	FY04	FY05	FY06	FY07	FY08	Target	YTD	Month	Status
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	11.59	9.32	11.56	8.08	11.24	10.00	Aug YTD 3.85	Aug 2.20	0
Metro Red Line (MRL)									
On-Time Pullouts	99.71%	99.94%	99.61%	99.76%	99.79%	99.00%	99.86%	100%	
Mean Miles Between Chargeable Mechanical Failures	12,793	11,759	19,587	17,260	26,743	25,000	33,921	56,917	0
In-Service On-time Performance*	1				99.13%	99.00%	99.21%	99.36%	
Traffic Accidents Per 100,000 Train Miles	0	0.22	0.22	0	0.30	0.14	0.29	0.00	$\Diamond$
Complaints per 100,000 Boardings	1.17	1.13	0.66	0.41	0.50	0.50	0.41	0.43	
Metro Blue Line (MBL)									
On-Time Pullouts	99.94%	99.73%	99.76%	99.72%	99.62%	99.00%	99.63%	99.28%	
Mean Miles Between Chargeable Mechanical Failures	10,365	16,273	26,774	35,125	31,278	25,000	23,679	16,155	<b>\rightarrow</b>
In-Service On-time Performance*					98.81%	99.00%	99.16%	97.34%	
Traffic Accidents Per 100,000 Train Miles	1.36	0.64	0.96	1.35	1.65	0.50	1.68	2.99	$\Diamond$
Complaints per 100,000 Boardings	0.97	0.98	0.78	0.53	0.64	0.73	0.57	0.39	0
Metro Green Line (MGrL)									
On-Time Pullouts	99.78%	99.91%	99.97%	99.54%	99.80%	99.00%	100%	100%	
Mean Miles Between Chargeable Mechanical Failures	11,337	12,558	20,635	27,471	36,727	25,000	24,422	20,721	<b>\rightarrow</b>
In-Service On-time Performance*					99.07%	99.00%	99.17%	98.76%	
Traffic Accidents Per 100,000 Train Miles	0.08	0.00	0	0	0.00	0.50	0	0	
Complaints per 100,000 Boardings	1.37	1.39	0.92	0.72	0.81	0.73	0.86	0.62	$\Diamond$
Metro Gold Line (MGoL)									
On-Time Pullouts	100%	99.85%	99.97%	99.95%	99.95%	99.00%	99.90%	100%	
Mean Miles Between Chargeable Mechanical Failures	8,938	16,571	23,329	22,775	39,521	25,000	37,254	48,816	0
In-Service On-time Performance*					98.86%	99.00%	99.39%	99.64%	
Traffic Accidents Per 100,000 Train Miles	0.25	0.23	0.12	0.23	0.43	0.50	0.41	0.00	
Complaints per 100,000 Boardings	3.81	2.85	2.71	1.88	1.57	0.73	1.57	1.67	$\Diamond$

<sup>\*</sup>Effective December, ISOTP calculated differently.

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.

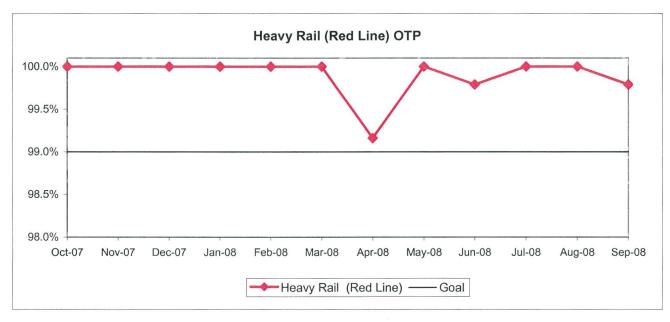
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

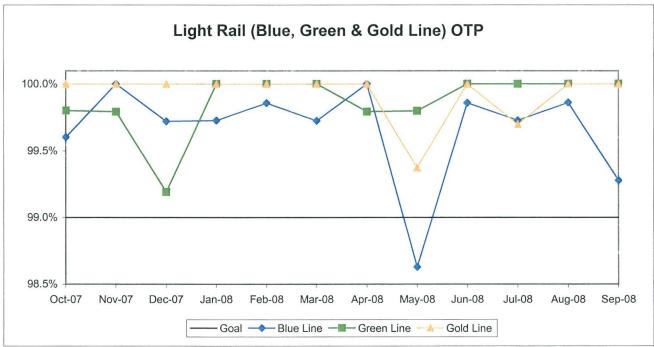
## RAIL SERVICE PERFORMANCE

## 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)]

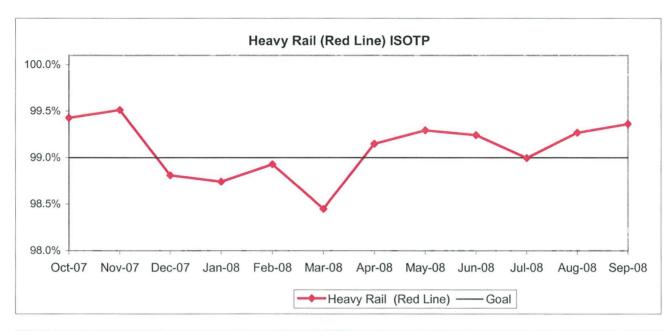


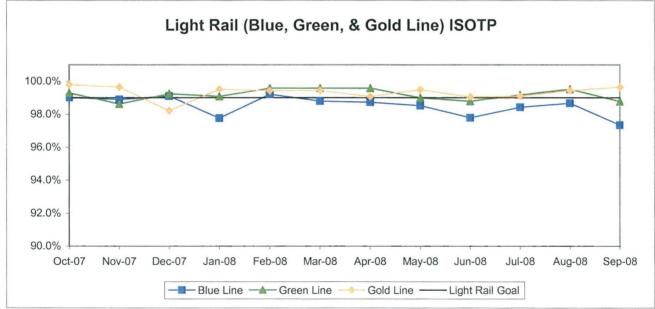


#### IN-SERVICE ON-TIME PERFORMANCE (ISOTP)

**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)]

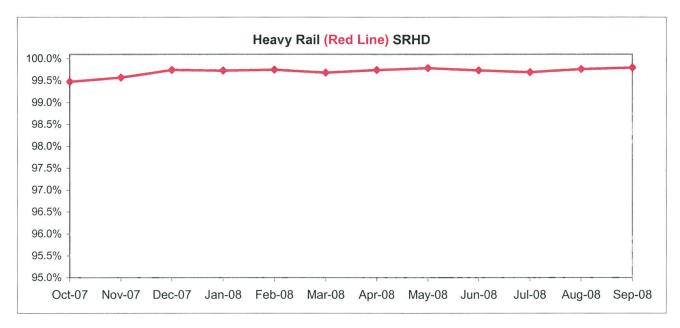


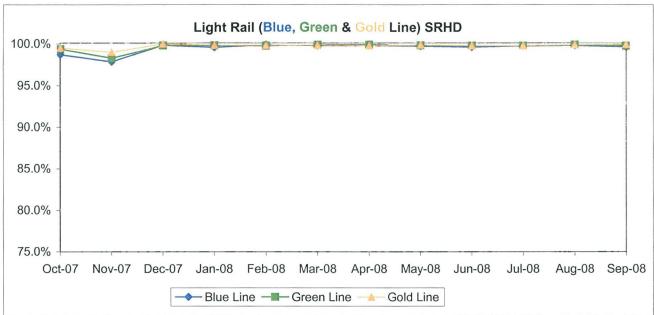


### Scheduled Revenue Hours Delivered (SRHD) by Rail Line

**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))

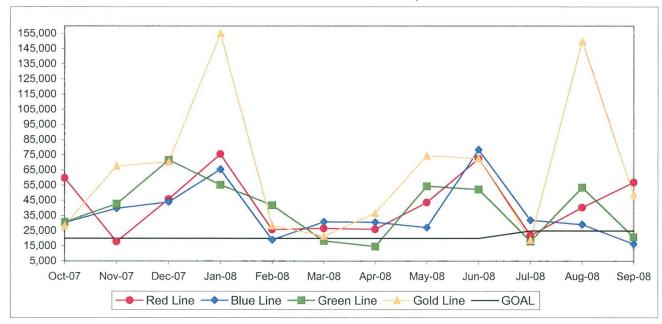




#### Mean Miles Between Chargeable Mechanical Failures

**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.



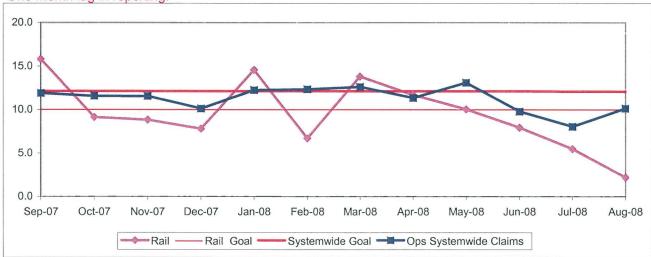


#### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS

**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)





## **BUS SERVICE PERFORMANCE**

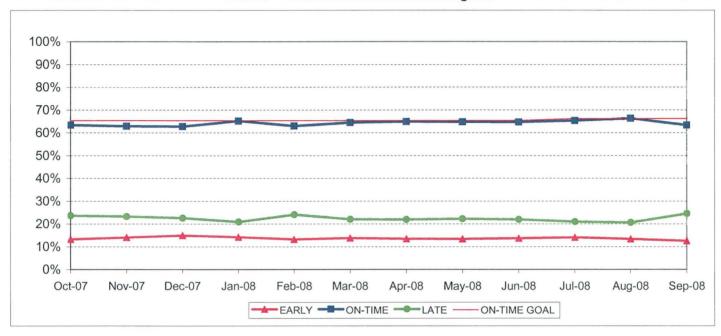
#### IN-SERVICE ON-TIME PERFORMANCE

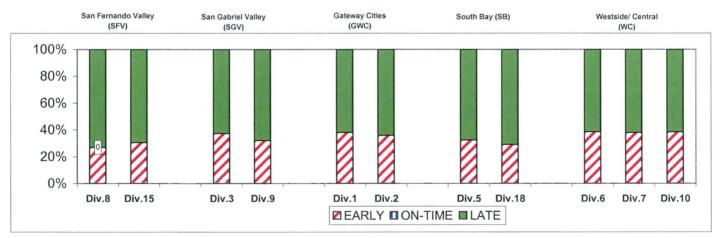
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses)

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

#### Systemwide Trend

## Bus Operating Divisions ISOTP - 1 Minute Tolerance for Running Hot





## **ISOTP By Sectors' Divisions**

## Year-to-Date Compared To Last Year

<b>建设计划的</b>		FY08	FY09-YTD	Variance
San Fernando Val	ley	Sector (SF	V)	
Division 8				
Ea	arly	11.24%	10.10%	-1.14%
On-Ti	me	68.50%	69.17%	0.67%
L	ate	20.26%	20.73%	0.47%
Division 15				
Ea	arly	11.26%	10.95%	-0.31%
On-Ti	me	66.85%	66.44%	-0.41%
	ate	21.88%	22.61%	0.72%
Gateway Cities Se	ecto	or (GWC)		
Division 1				
Ea	arly	12.77%	12.58%	-0.19%
On-Ti	me	67.55%	70.07%	2.53%
L	ate	19.69%	17.35%	-2.34%
Division 2				
Ea	arly	11.94%	11.11%	-0.82%
On-Ti	me	68.60%	71.41%	2.81%
	ate	19.47%	17.47%	-1.99%
South Bay Sector	(SE	3)		
Division 5				
Ea	arly	14.08%	13.38%	-0.70%
On-Ti	me	63.35%	64.26%	0.91%
L	ate	22.57%	22.37%	-0.21%
Division 18				
Ea	arly	14.42%	13.37%	-1.05%
On-Ti	me	60.88%	60.22%	-0.66%
L	ate	24.70%	26.41%	1.71%

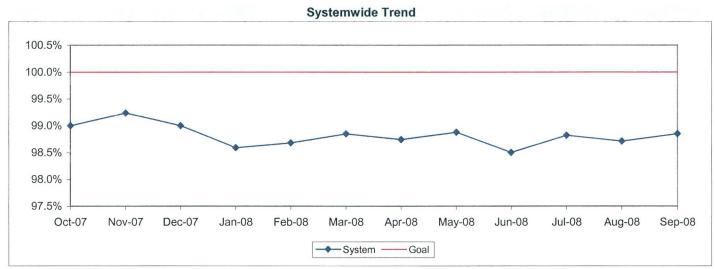
	FY08	FY09-YTD	Variance									
San Gabriel Valley Sector (SGV)												
Division 3												
Early	15.37%	13.99%	-1.37%									
On-Time	66.83%	68.24%	1.42%									
Late	17.81%	17.77%	-0.04%									
Division 9												
Early	12.92%	11.27%	-1.65%									
On-Time	66.84%	69.46%	2.63%									
Late	20.24%	19.27%	-0.97%									
Westside/	Central Sect	tor (WC)										
Division 6												
Early	16.78%	19.29%	2.51%									
On-Time	53.12%	53.98%	0.86%									
Late	30.10%	26.73%	-3.37%									
Division 7												
Early	14.80%	16.31%	1.50%									
On-Time	57.66%	59.76%	2.10%									
Late	27.54%	23.93%	-3.61%									
Division 10												
Early	16.30%	16.41%	0.12%									
On-Time	56.63%	58.76%	2.13%									
Late	27.07%	24.83%	-2.25%									

SYSTEMWIDE			
Early	13.55%	13.21%	-0.34%
On-Time	64.05%	64.88%	0.83%
Late	22.40%	21.91%	-0.49%

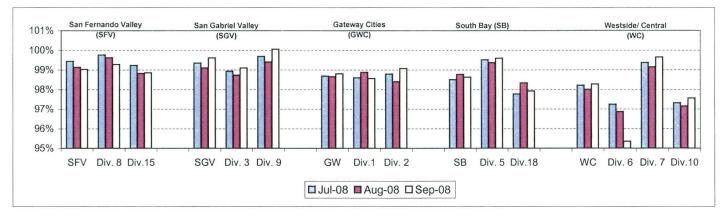
#### **ACTUAL TO SCHEDULED REVENUE HOURS DELIVERED\***

**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.

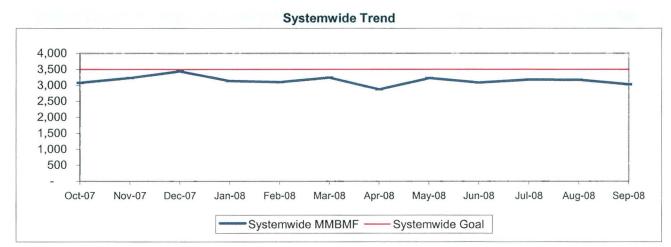


#### **BUS MAINTENANCE PERFORMANCE**

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

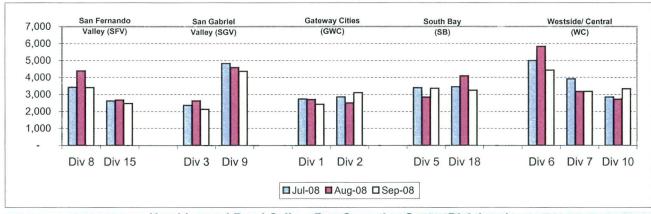
Definition: Average Hub Miles traveled between mechanical problems that result in a bus exchange.

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



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

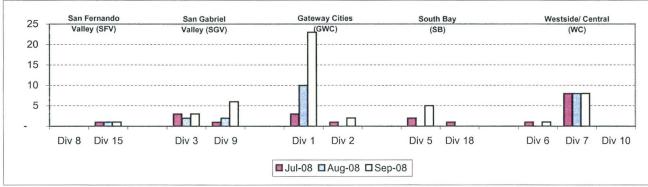
MMBMBF -- Bus Operating Sector Divisions July - September 2008



### Unaddressed Road Calls -- Bus Operating Sector Divisions\* July - September 2008

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

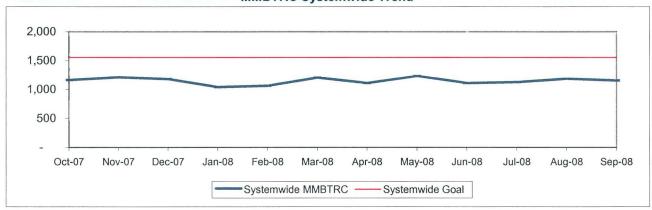
Calculation: Unaddressed Road Calls = Total number of road calls that have not been assigned.



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

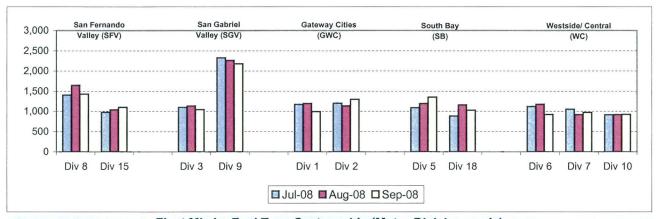
**Definition:** Average Hub Miles traveled between road call problems. **Calculation:** MMBTRC = (Total Hub Miles / by Total Road Calls)

#### **MMBTRC Systemwide Trend**



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

#### MMBTRC --Bus Operating Sector Divisions July - September 2008



Fleet Mix by Fuel Type Systemwide (Metro Divisions only)

	Number of Buses	Percent of Buses
CNG	2,436	90.69%
Diesel	157	5.85%
Gasoline	59	2.20%
Propane	34	1.27%
Total	2,686	100.00%

### Average Age of Fleet by Sectors' Divisions

S	FV	SGV		G	SWC	SB	
Div 8	Div 15	Div 3	Div 9	Div 1	Div 2	Div 5	Div 18
9.7	7.5	7.4	6.6	6.5	6.7	6.4	7.7

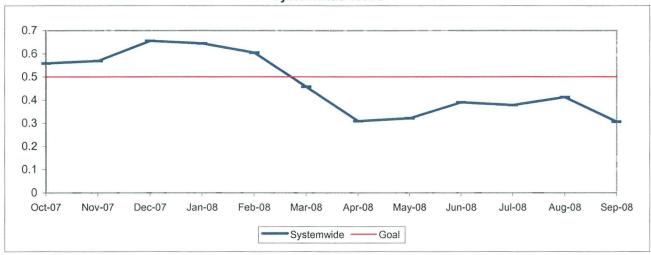
WC					
Div 6	Div 7	Div 10			
14.2	7.2	6.2			

## Bus Maintenance Performance - Continued 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.

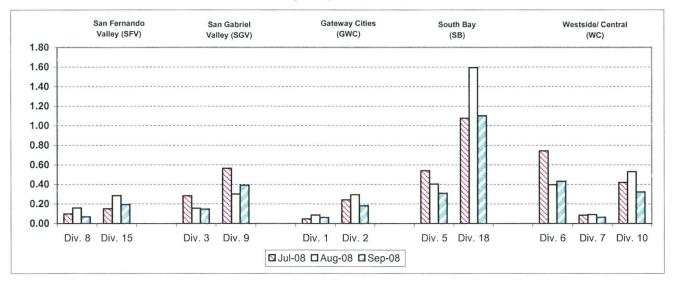
Calculation: Past Due Critical PMP's = (Total Past Due Critical PMP's / by Buses)

Systemwide Trend



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 July - September 2008



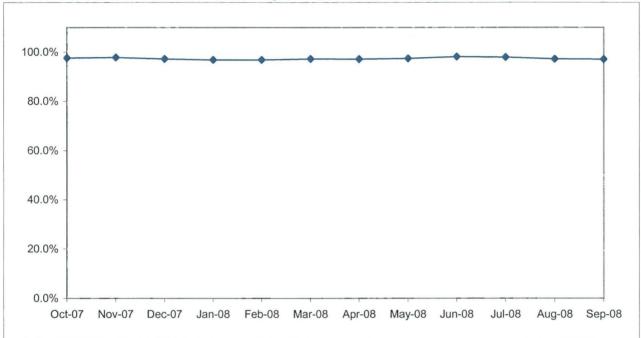
## **ATTENDANCE**

### **MAINTENANCE ATTENDANCE**

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

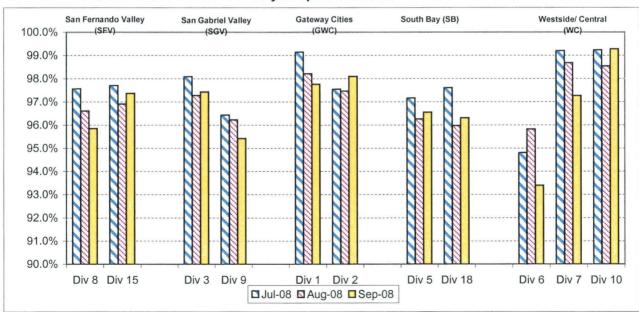
Calculation: 1-(FTEs absent / by the total FTEs assigned)





Maintenance Attendance - By Sectors' Divisions (By Current Month)

July - September 2008



## SAFETY PERFORMANCE

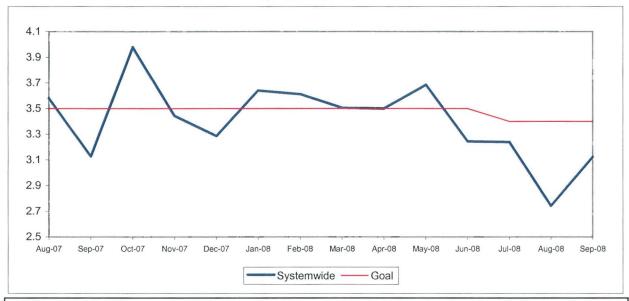
## **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES**

**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: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

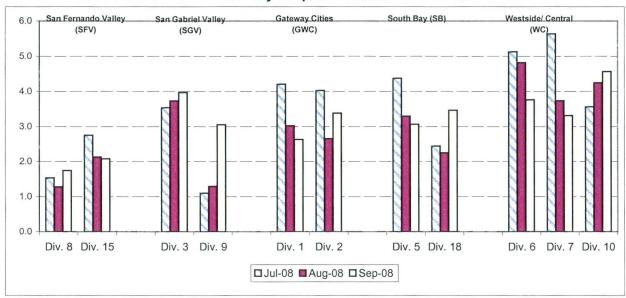
#### Systemwide Trend



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.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

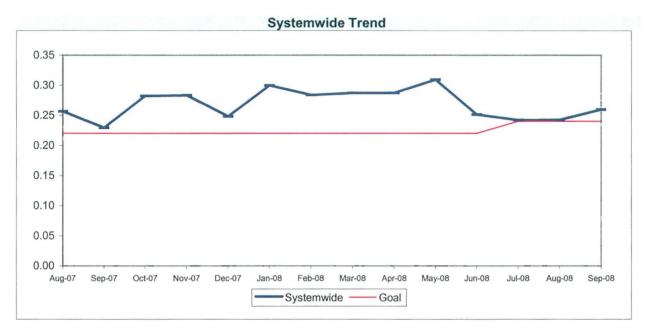
## Bus Operating Divisions - by Sectors' Divisions July - September 2008



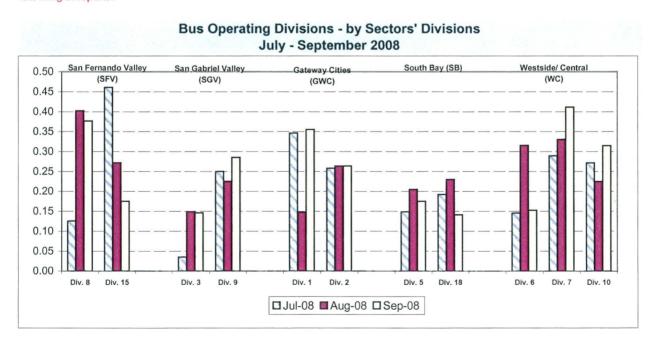
# Safety Performance Continued BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS

**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))



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.

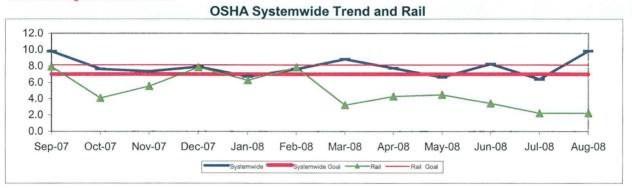


## Safety Performance Continued OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) RECORDABLE INJURIES PER 200,000 EXPOSURE HOURS

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid.

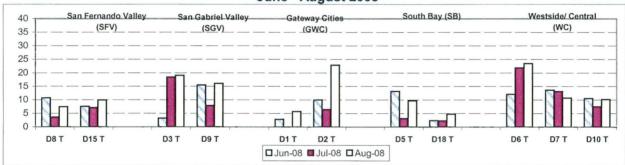
Calculation: Number of OSHA Injuries/Illnesses Filed / (Exposure Hours / 200,000)

One month lag from current month

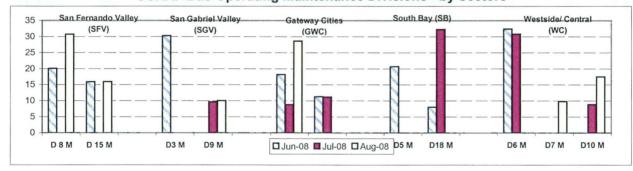


Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of injuries and late filling of reports.





OSHA: Bus Operating Maintenance Divisions - by Sectors'

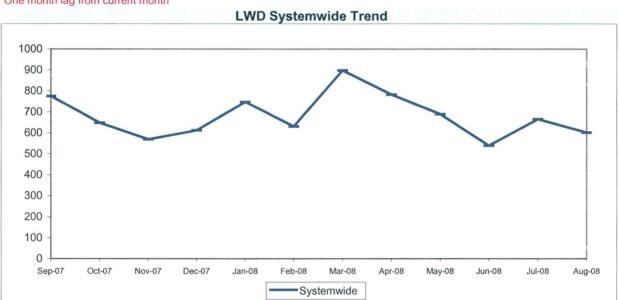


## Safety Performance Continued LOST WORK DAYS (LWD) PAID PER 200,000 EXPOSURE HOURS

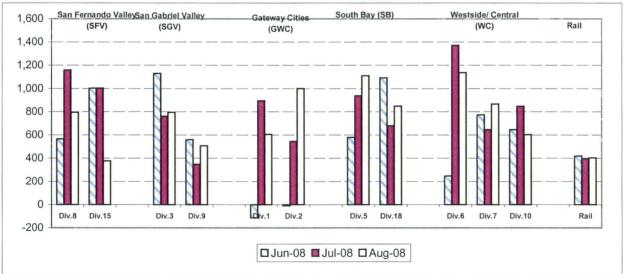
**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours..

**Calculation:** (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number

One month lag from current month





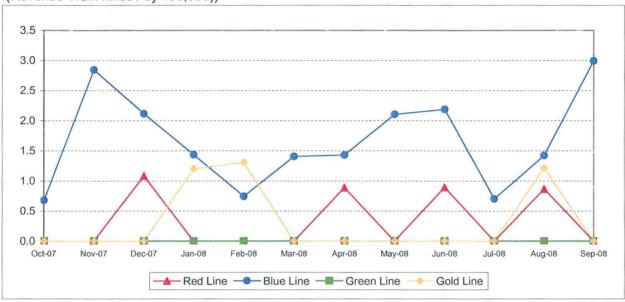


#### **Safety Performance Continued**

### 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.

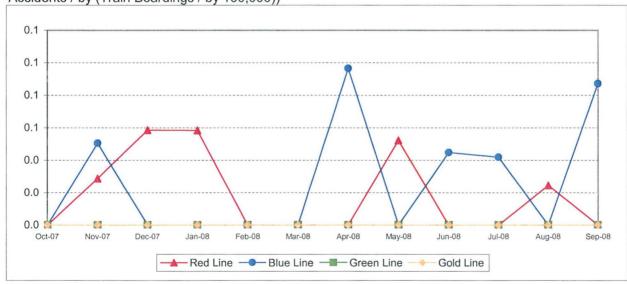
**Calculation:** Rail Accidents Per 100,000 Revenue Train Miles = (The number of Rail Accidents / by (Revenue Train Miles / by 100,000))



#### **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))

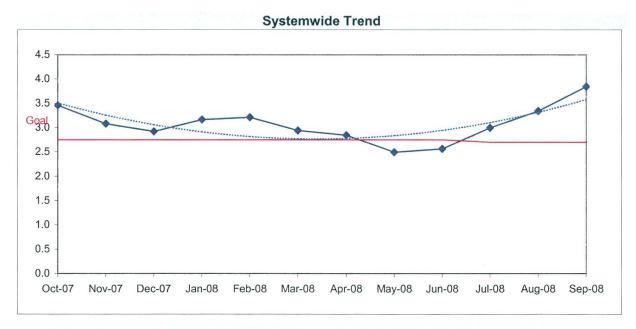


### **CUSTOMER SATISFACTION**

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

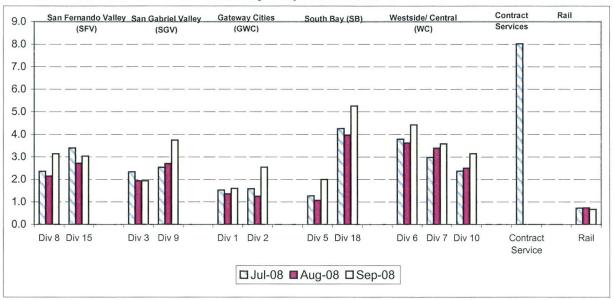
**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

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



Bus Operating Divisions - by Sectors' Divisions\*

July - September 2008



<sup>\*</sup>Contract Services Boarding data unavailable for August and September

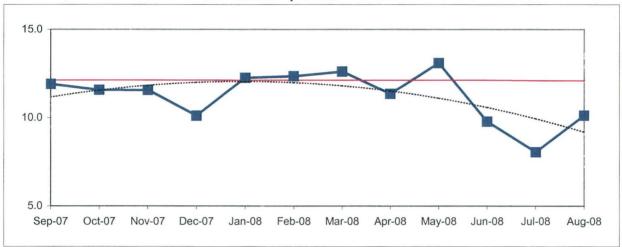
#### WORKERS COMPENSATION CLAIMS

#### 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)

#### **Metro Operations Trend**



#### One month lag from current month

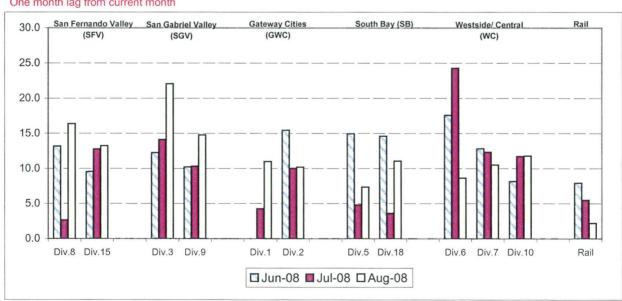
#### NEW CLAIMS PER 200,000 EXPOSURE HOURS-MONTH BY BUS SECTORS' DIVISION & RAIL

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 June - August 2008

#### One month lag from current month



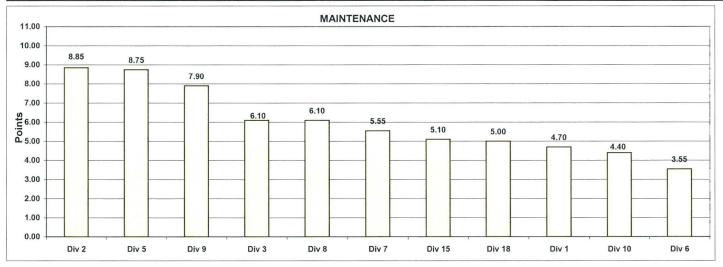
#### "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

#### Monthly Calculations - September 2008 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.

					Maintenan	ce						
	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	50%	991.5	1297.1	1041.9	1353.3	921.6	970.9	1430.5	2178.5	923.1	1100.2	1026.9
Points		4	8	6	9	1	3	10	11	2	7	5
Attendance	20%	0.98162	0.98310	0.97830	0.97682	0.93399	0.97631	0.97427	0.96826	0.99277	0.97597	0.96464
Points		9	10	8	7	1	6	4	3	11	5	2
New WC Claims /200,000												
Exp Hrs*	30%	19.0924	0.0000	10.6934	0.0000	0.0000	0.0000	30.7234	10.0778	17.5365	23.9255	8.2535
Points		3	9.5	5	9.5	9.5	9.5	1	6	4	2	7
*One month lag												
Totals		4.70	8.85	6.10	8.75	3.55	5.55	6.10	7.90	4.40	5.10	5.00
FINAL					Maintenan	ce Division	Ranking (S	orted)			***************************************	
RANKING	DIV.	Div 2	Div 5	Div 9	Div 3	Div 8	Div 7	Div 15	Div 18	Div 1	Div 10	Div 6
	Score	8.85	8.75	7.90	6.10	6.10	5.55	5.10	5.00	4.70	4.40	3.55
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th

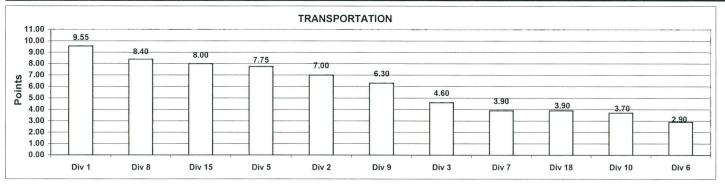


### Monthly Calculations - September 2008 Metro Bus - Transportation

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%	0.6939	0.7020	0.6615	0.6275	0.5392	0.5792	0.6666	0.6702	0.5772	0.6459	0.5830
Points		10	11	7	5	1	3	8	9	2	6	4
Miles Between Total Road												
Calls	10%	991.4902	1297.1111	1041.8920	1353.3004	921.5535	970.9019	1430.5296	2178.4650	923.1268	1100.2168	1026.9445
Points		4	8	6	9	1	3	10	11	2	7	5
Accident Rate	25%	2.6344	3.3799	3.9685	3.0667	3.7603	3.3139	1.7443	3.0535	4.5660	2.0808	3.4640
Points	23/6	2.0544	5.57.95	2.3003	7	3.7003	5.5159	1.7443	3.0333	4.3000	10	3.4040
									_			
Complaints/100K												
Boardings	15%	1.5977	2.5421	1.9369	1.9997	4.4242	3.5859	3.1392	3.7452	3.1489	3.0324	5.2602
Points		11	8	10	9	2	4	6	3	5	7	1
New WC Claims /200,000												
Exp Hrs*	25%	8.5877	13.0870	25.4334	9.7137	11.7427	13.4089	11.1469	16.0258	10.1529	9.9195	11.8834
Points		11	4	1	10	6	3	7	2	8	9	5
*One month lag												
Totals		9.55	7.00	4.60	7.75	2.90	3.90	8.40	6.30	3.70	8.00	3.90
FINAL					Transporta	tion Divisio	n Ranking	(Sorted)				W
RANKING	DIV.	Div 1	Div 8	Div 15	Div 5	Div 2	Div 9	Div 3	Div 7	Div 18	Div 10	Div 6
	Score	9.55	8.40	8.00	7.75	7.00	6.30	4.60	3.90	3.90	3.70	2.90
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	8th	10th	11th

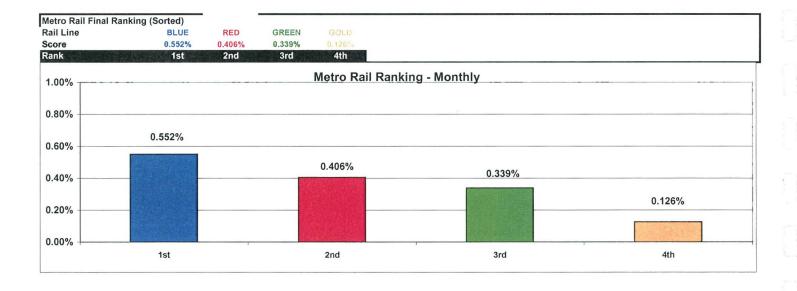


#### Monthly Calculations Metro Rail

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.

[	Metro Blue Line		Me	tro Red Lir	ie	Met	ro Green Li	ine	Metro Gold Line			
Wayside Availability	Sep-07	Sep-08	Yearly Improvement	Sep-07	Sep-08	Yearly Improvement	Sep-07	Sep-08	Yearly Improvement	Sep-07	Sep-08	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	99.95%	100.00%	0.05%	99.69%	99.95%	0.26%	99.91%	100.00%	0.09%	99,81%	100.00%	0.19%
Power_	99.40%	99.98%	0.59%	100.00%	99.98%	-0.02%	99.95%	99.92%	-0.03%	99.97%	100.00%	0.03%
Wayside Performance	99.78%	99.99%	0.21%	99.90%	99.98%	0.08%	99.95%	99.97%	0.02%	99.93%	100.00%	0.07%
Vehicle Availability Vehicle Performance Operator Availability	99.17%	99.82%	0.65%	99.29%	99.94%	0.65%	99.24%	99.85%	0.61%	99.83%	99.96%	0.13%
Operators  In-Service Performance	99.97%	99.99%	0.02%	99.97%	99.98%	0.01%	99.96%	99.99%	0.03%	100.00%		-0.03%
Rev. Hr. Delivered - Rail	98.48%	99.81%	1.32%	98.95%	99.84%	0.89%	99.07%	99.76%	0.70%	99.60%	99.93%	0.33%
tal Rail Line Performance	99.35%	99.90%	0.552%	99.53%	99.93%	0.406%	99.56%	99.89%	0.34%	99.84%	99.96%	0.13%



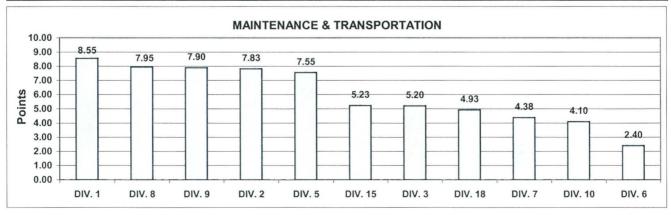
#### "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

## Quarterly Calculations: FY09-Q1 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.

				Mainten	ance and	Transpo	rtation					
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	1											
Road Calls	25.0%	1112	1207	1092	1201	1062	978	1488	2254	919	1038	101
Points		7	9	6	8	5	2	10	11	1	4	
Attendance	10.0%	0.9876	0.9828	0.9821	0.9797	0.9470	0.9859	0.9762	0.9734	0.9923	0.9754	0.967
Points		10	8	7	6	1	9	5	3	11	4	
Claims /200000												
Exp.Hrs	15.0%	9.1607	11.3851	13.6687	6.7874	21.3848	0.0000	20.1871	9.9075	11.9457	18.4534	5.418
Points		8	6	4	9	1	11	2	7	5	3	1
*One month Lag: Jun -	- Aug 08											
Transportation												
In-Service On-Time												
Performance	12.5%	0.7007	0.7141	0.6824	0.6426	0.5398	0.5976	0.6917	0.6946	0.5876	0.6644	0.602
Points		10	11	7	5	1	3	8	9	2	6	
Miles Between Total	1											
Road Calls	5.0%	1112.4	1207.2	1091.5	1201.5	1061.5	978.3	1488.4	2254.5	919.4	1038.0	1012.
Points		7	9	6	8	5	2	10	11	1	4	
Accidents/100k Hub												
Miles	12.5%	3.2978	3.3576	3.7433	3.5876	4.5782	4.2300	1.5190	1.8091	4.1228	2.3149	2.708
Points		7	6	4	5	1	2	11	10	3	9	
Complaints/100K												
Boardings	7.5%	1.4974	1.7917	2.0730	1.4515	3.9485	3.3192	2.5556	3.0011	2.6653	3.0552	4.499
Points		10	9	8	11	2	3	7	5	6	4	
*One month Lag: Jun -	- Aug 08											
Claims /200000		9 13 5 5 5			272033					12 5515		
Exp.Hrs	12.5%	3.7533	12.0266	16.8806	9.6861	15.4352	15.1703	7.2607	12.2425	10.2342	9.8348	11.022
Points		11	5	1	9	2	3	10	4	7	8	
Totals		8.55	7.83	5.20	7.55	2.40	4.38	7.95	7.90	4.10	5.23	4.93
FINAL							ion Divisi		-			
RANKING	DIV.	DIV. 1	DIV. 8	DIV. 9	DIV. 2	DIV. 5	DIV. 15	DIV. 3	DIV. 18	DIV. 7	DIV. 10	DIV. 6
	Score	8.55	7.95	7.90	7.83	7.55	5.23	5.20	4.93	4.38	4.10	2.40
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



#### Quarterly Calculations: FY09-Q1 Metro Rail

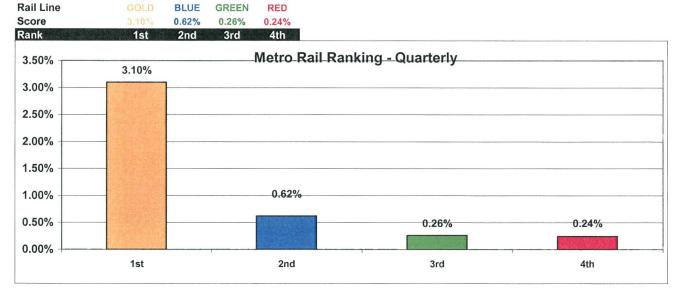
**Definition:** A performance awareness program designed to increase productivity and efficiency. Based on monthly "IN-SERVICE" Performance as reported by RAIL OPERATIONS CONTROL.

**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
Jul-08	0.39%	0.24%	0.26%	0.06%
Aug-08	0.93%	0.08%	0.19%	9.11%
Sep-08	0.55%	0.41%	0.34%	0.13%
Quarter Average	0.62%	0.24%	0.26%	3.10%





FINANCIAL PLAN

# Financial Status Highlights September 30, 2008

FTA Quarterly Review December 3, 2008



## FY08 Final Results (unaudited)

- FY08 sales taxes slightly under budget
  - 3<sup>rd</sup> consecutive quarter y-o-y loss
- Fare revenues 2%, \$7 million, ahead of budget
- \$32 million budget surplus (cash basis)
  - Liability claims expense \$20 million under



## 1st Quarter Highlights

- Consumer Confidence Index dropped to 38%!
- Ridership nearly 8% up
  - Bus ridership, almost 7% up
  - Rail ridership, 13% up
- Fare revenues 6% ahead of budget
- Operating costs below budget
- AIG downgrade impacts \$900 million of FTA sanctioned LILO/SILO transactions



## **FY09 Look Ahead**

- State budget adopted
  - \$135 million hit to FY09 Metro budget
- State first quarter revenue shortfalls
  - \$10 billion worse
  - Governor calls special session of Legislature
    - Additional \$60 million of STA at risk
    - Temporary 1.5% sales tax services
- Measure R passes (?)



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### Construction Safety Aug – Oct 2008



- Metro Gold Line Eastside Extension Construction has been underway for more than 53 months or 1, 575 days
- 3,610,516 work hours to date with Zero Days Away from work due to injury
- Injury statistical rate for Days Away from work is Zero
- The recordable rate is (2.1); well below the Published incident rate of (5.3).
- Thirty-nine recordable injuries have been reported Project to Date. Twenty-nine (29) involved medical treatment and restrictive duty. Ten (10) required medical treatment only.

## Construction Security Aug - Oct 2008

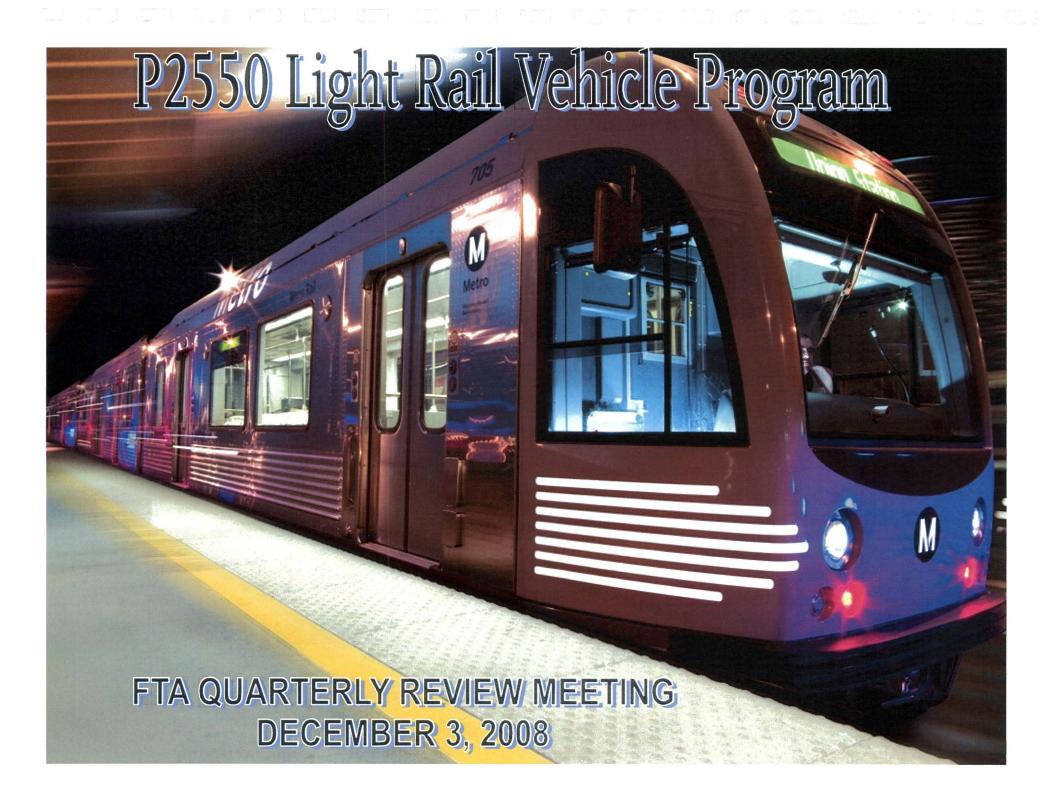


- •Conducted 'unannounced' security check of MGLEE construction site via daylight 'trespasser' exercise. Individual not familiar to site entered at 1st & Boyle Station. Results discussed with contractor.
- •Conducted 'announced' (Contractor given general timeframe) security check of MGLEE construction site via daylight 'trespasser' exercise. Individual not familiar to site entered at 1st & Soto Station. Results discussed with contractor.
- •Conducted day shift review of Construction site access points. Results discussed with contractor.
- •Metro staff continue to meet with MGLEE to discuss various security issues involved in transition from construction to revenue operations including the Union Station construction/operations interface.

## SSMP - Next Steps

- Met with PMOC.
- Identified timeframe for SSMP update.
- Making changes per recommendations.
- Continue safety and security audits.

2550 RAIL VEHICLE



## P2550 Light Rail Vehicle - Overview -

- P2550 program consists of acquisition of 50 Base vehicles plus Options for two 50 vehicle orders from AnsaldoBreda
- 27 Vehicles are in Pittsburg, CA in Final Assembly
- 2 Vehicles (4 car shells) are in transition from Italy to Pittsburg
- 5 Vehicles are at Metro Gold Line in Post Arrival Testing for Acceptance
- 10 Vehicles have been accepted by MTA
- Total number of vehicles in US is 42 out of 50 vehicles on order, with 2 vehicles in transition

## **Project Progress**

- Ten vehicles have been Conditionally Accepted for Gold Line operation and are in revenue service
- Two cars are next in line for acceptance in December 2008
- Propulsion equipment failures have been addressed by AB with a final software revision uploaded in the system
- Vehicle reliability has been further improved as a result of AB's implementation of several upgrades in HVAC, Destination Signs, Doors, GPS, and Coupler subsystems among others

## Project Progress (continued)

- Second session of Maintenance Specialists training has been completed in September 2008. A third training session is scheduled for January 2009
- Operation and Maintenance manuals have been submitted and review is ongoing
- Warranty Program has started since the acceptance of the first vehicle in March 2008

## -Project progress (continued)

- Project Team plans on monthly visits to the Pittsburgh Assembly Plant to monitor progress, quality, and to mitigate any issues as they develop
- To close open engineering items affecting vehicles operation in Los Angeles, a weekly Project Meeting schedule has been established with AB and is ongoing.
- Project progress meeting will be held in Los Angeles and Pistoia to address all other open items

### **Los Angeles County Metropolitan Transportation Authority**

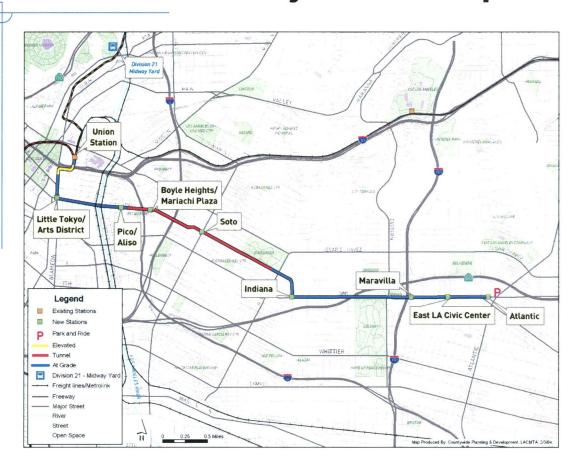
## Metro Gold Line Eastside Extension FTA Quarterly Presentation



December 3, 2008



## Metro Gold Line Eastside Extension Project Description



- 6 Mile Alignment
- 1.7 Miles of Tunnel
- 8 Stations (6 At-Grade and 2 Underground)
- Park & Ride Facility at Pomona/Atlantic
- Direct Connection to the Pasadena Metro Gold Line at Union Station
- \$898.8 million
- Opens in 2009



## Metro Gold Line Eastside Extension Cost and Schedule Status

### **PROJECT COST:**

Current Forecast \$898.8 Million

FFGA Budget \$898.8 Million

### **PROJECT COMPLETION:**

(Revenue Operations Date)

Current Forecast July 2009

FFGA December 2009

FFGA – Full Funding Grant Agreement

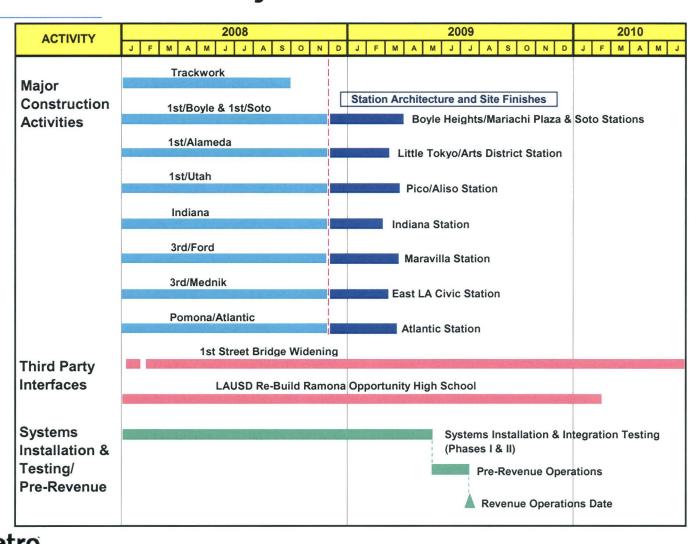


## Metro Gold Line Eastside Extension Cost/Budget Status

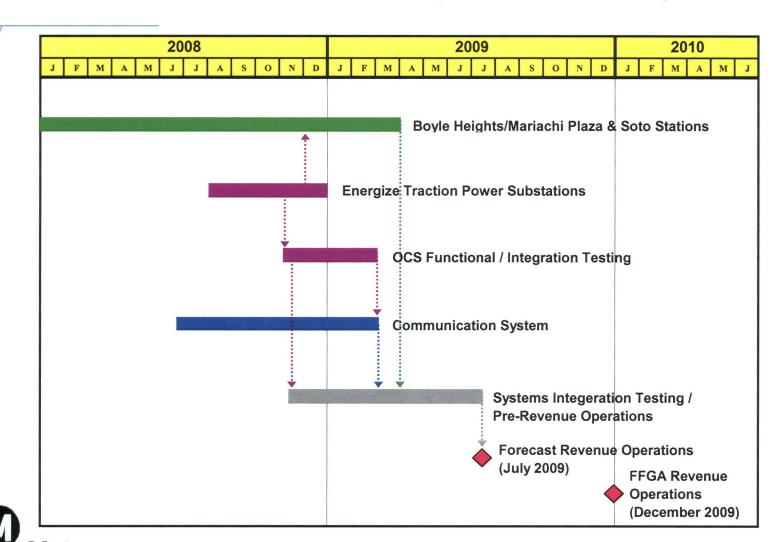
Description	Jun-08 Current Budget	Sep-08 Current Budget	Variance
CONSTRUCTION	650,702	650,702	-
SPECIAL CONDITIONS	57,032	57,032	-
RIGHT-OF-WAY	37,681	37,681	-
PROFESSIONAL SERVICES	135,860	135,860	-
PROJECT CONTINGENCY	7,401	7,401	-
PROJECT REVENUE	(4,662)	(4,662)	-
SUBTOTAL	884,014	884,014	
PROJECT FINANCE COST	14,800	14,800	-
TOTAL	898,814	898,814	



## Metro Gold Line Eastside Extension Overview of Major Construction Activities



## Metro Gold Line Eastside Extension Schedule Status (Critical Path)



Gold

## Construction Contracts Update



## Metro Gold Line Eastside Extension Construction Update

- The Project is on-time and within budget.
- Construction is 91% complete.
- Over <u>3.6 million</u> work hours since the start of construction in July 2004, without an accident requiring a single day-away from work.
- Track installation along the entire six-mile alignment is complete.
- Construction of the two underground stations is 86% complete and construction of the six at-grade stations is 70% complete.
- Systems installation is 85% complete.
- Elevators, escalators and ventilation equipment for the two underground stations are being delivered and installed.
- All six Traction Power Substations have been installed. TPS #5 has been energized.
- Construction bids were received on September 30, 2008 for the Pomona/Atlantic Parking Structure.



## Metro Gold Line Eastside Extension 101 Freeway Light Rail Transit Bridge Union Station



View of LRT bridge guideway looking southwest towards Alameda Street.



The tie-in to the Pasadena Gold Line tracks was completed in September 2008.

## Metro Gold Line Eastside Extension 1st Street Bridge



Direct current electrical cable is being fed to the LRT guideway from the traction power substation below.



Removal of existing bridge column in preparation of the City of Los Angeles widening the bridge by 26 feet to the north.

## Metro Gold Line Eastside Extension Light Rail Transit Stations



LittleTokyo/ Arts District



Pico/Aliso



Boyle Heights/ Mariachi Plaza



1st/Soto



Maravilla



**Indiana Station** 



East Los Angeles
Civic Center



Pomona/Atlantic

# Metro Gold Line Eastside Extension At-Grade Station Construction 1st/Alameda and 1st/Utah



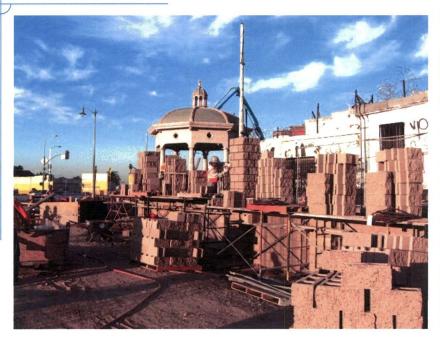
Little Tokyo/Arts District Station - Northeast corner of 1st/Alameda.



Pico/Aliso Station – View east near 1<sup>st</sup>/Utah towards Boyle Heights.

Construction of the at-grade stations along the west side of the alignment includes concrete site work, canopy installation and systems installation.

# Metro Gold Line Eastside Extension Underground Station Construction Boyle Heights/Mariachi Plaza Station



Decorative concrete masonry walls are being constructed on the plaza along the adjacent property.



A portion of the Station Entrance Plaza near the Mariachi Kiosk being constructed prior to the November Annual Mariachi Festival.

# Metro Gold Line Eastside Extension Underground Station Construction Boyle Heights/Mariachi Plaza Station



Station entrance stairs are being constructed from the plaza to the mezzanine levels.



Escalators are being installed to connect the various underground levels. Elevators will be installed within the next few months.

# Metro Gold Line Eastside Extension Underground Station Construction 1st/Soto Station



Soto Station - Southwest corner of 1st/Soto where the station entrance is being constructed on the plaza level.

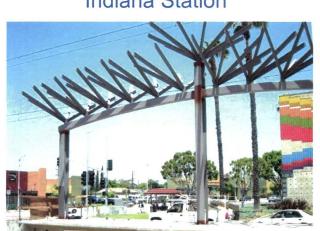


Soto Station – Interior work in the underground rooms progresses as work on the surface structures continues.

# Metro Gold Line Eastside Extension At-Grade Station Construction



Indiana Station



East LA Civic Center Station



Maravilla Station



Pomona/Atlantic Station

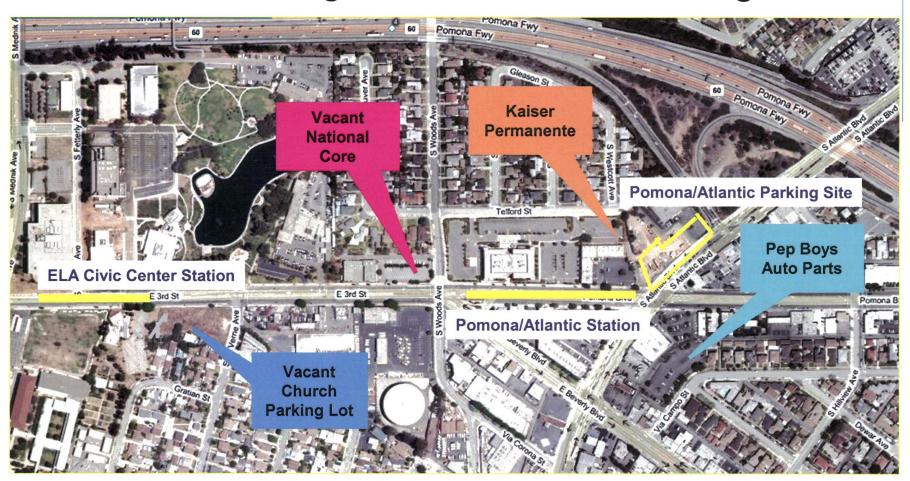
Construction of the stations from 1st/Indiana and along 3rd Street in East Los Angeles is well underway where the erection of canopies and the installation architectural finishes has begun.

# Metro Gold Line Eastside Extension Pomona/Atlantic Station Parking

- A design-build solicitation package for a 258 car parking structure was advertised on July 15, 2008. Three bids were received on September 30, 2008 as follows:
  - W. M. Klorman Construction \$8,145,150
     ARB Structures, Inc. \$8,218,532
     Bomel Construction Company, Inc. \$8,445,000
- The recommendation to award the contract to the lowest responsible/responsive bidder, W. M. Klorman Construction in the amount of \$8,145,150 was presented to the Metro Board on October 23,2008. However, due to the lack of voting members the Board Item is being carried over for Metro Board approval in December 2008.
- Construction NTP is scheduled for December 2008.
- The parking structure will not be completed until after the forecast July 2009
  Revenue Operations Date (ROD) for the Metro Gold Line Eastside
  Extension Project. Based on our current schedule the parking structure will
  open up six months after the July 2009 ROD. A contingency plan for interim
  temporary parking is being established to lease spaces from nearby
  property owners.



# Metro Gold Line Eastside Extension Pomona/Atlantic Construction Mitigation and Potential Parking Sites





# Metro Gold Line Eastside Extension Division 21 – Metro Gold Line Midway Yard Body Repair Shop



- The existing
   Storage Building at
   the Division 21 –
   Metro Gold Line
   Midway Yard will
   be converted into a
   Body Repair Shop
   for the new 2550
   Light Rail Transit
   Vehicles. The
   modifications are
   being planned
   within the building
   footprint area.
- A replacement Storage Building will be constructed at the Division 20 Metro Red Line Yards and Shops site.



# Metro Gold Line Eastside Extension Quality Assurance Status

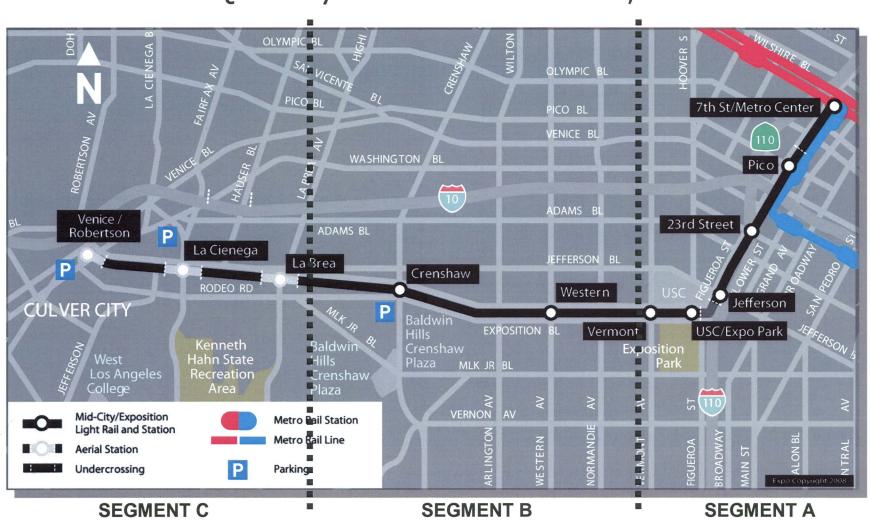
- Continued to review the Design Builder's Monthly Asphalt, Concrete Compressive Strength and Soils Compaction test report summaries - areas of concern are coordinated to resolution with the onsite lab representative.
- Conducted verification testing of Design Builders' special inspections utilizing independent testing laboratory technicians; no issues to report.
- The results of field surveillance activities are documented in Weekly Surveillance Reports, including color digital photographs identifying sites of surveillance and issues of concern.
- Witnessed factory acceptance testing of motor control centers and booster fans at the manufacturers facilities. No issues of concern were identified.



## **Exposition Metro Line Construction Authority Expo Line Transit Project**

## Mid-City Exposition Light Rail Transit Project

FTA Quarterly Review – December 3, 2008



## Design

- Baseline Design is approximately 95% complete
- Venice Robertson design is approximately 70% completed

#### Construction

Construction approximately 20% complete

## **Construction Packages**

Negotiated 14 of the 19 construction packages

## **Third Party Agreements**

Executed 5 of the 8 third party agreements

## **CPUC Grade Crossing Applications**

- October 22<sup>nd</sup>: ALJ issued his proposed decision denying the pending applications at Harvard and Farmdale in favor of constructing pedestrian overcrossings at these two locations.
- December 4<sup>th</sup>: CPUC Commission Decision



## **Project Budget Summary**

### Construction Budget

- 14 of 19 construction packages have been negotiated in an amount totaling \$347 million
- Currently within the revised construction budget

### Project Budget

- All tasks are within the overall project budget
- Remaining significant risks to the budget include:
  - Contracts yet to be negotiated (including Storage and Inspection Facility)
  - Any significant contractor claims
  - Any significant owner related project delays
  - Changes to Farmdale crossing and Harvard Pedestrian Tunnel



#### **BASELINE WORK**

Package	Description	Budget	Negotiated Amount	Difference From Budget
A-1	Seg A Flower 18th to 23 <sup>rd</sup>	\$10,017,577	\$10,024,626	\$7,049
A-2	Seg A Civil Improvements	\$45,367,744	\$39,198,637	(\$6,169,107)
A-3	Seg A Trench	\$36,979,778	\$36,979,778	\$0
A-4	Seg A 61" Waterline	\$3,046,052	\$3,058,355	\$12,303
A-5	Seg A Caltrans Improvements	\$11,688,600	\$11,517,804	(\$170,796)
B-1	Seg B Utiltiy Improvements	\$11,550,000	\$10,681,849	(\$868,151)
B-2	Seg B Civil Improvements	\$54,112,728	\$52,182,141	(\$1,930,587)
C-1	Seg C Utility Improvements	\$4,960,437	Included with C2	Included with C2
C-2 Note 1	Seg C Civil Improvements	\$98,787,312	\$98,133,895	(\$5,613,854)
C-3	Seg C Parking Structure	\$16,275,000		
D-1	Systemwide Signs & Graphics	\$1,800,000		
D-2 Note 1	Systemwide Track Procure / Install <sup>1</sup>	\$28,216,805	\$39,123,840	\$10,907,035
D-3	Systemwide Substation Procure	\$10,623,932	\$9,673,232	(\$950,700)
D-4	Systemwide OCS Installation	\$15,642,643	\$13,934,294	(\$1,708,349)
D-5	Systemwide Sig / Comms Procure	\$22,407,350	\$22,116,180	(\$291,170)
D-6	Systemwide Sig / Comms Install	\$14,938,233		
E-1 Note 1	Metro Blue Line Tie-in (base contract) <sup>1</sup>	\$2,400,000	\$2,152,397	TBD
E-2 Note 1	Mid-Day Layover / Maint Facility <sup>1</sup>	\$18,600,000	\$2,628,540	TBD
	Subtotal	\$407,414,191	\$351,405,568	(\$6,776,326)

#### ADDITIONAL WORK

A-6	USC/Expo Park Station	\$5,750,000	\$7,218,833	\$1,468,833
C-4	National Boulevard Roadway Bridge	\$8,150,000	\$4,926,353	(\$3,223,647)

Note 1: Partially Negotiated (portions of package remain to be negotiated)

## Design-Build Contingency Status

Description	Budget Amount	Commitments	Forecast Commitments	Forecast Remaining Budget		
Construction Contingency	\$20,000,000	\$1,458,347	\$1,862,889	\$16,648,764		
DB Change Contingency	\$11,918,186	\$1,101,422	\$2,269,774	\$8,546,990		
National Blvd Bridge	\$9,000,000	\$5,776,353	\$50,000	\$3,173,647		
USC/Expo Park Station	\$7,000,000	\$1,250,000	\$7,216,397	-\$1,466,397		
Trade Tech CPUC Changes	\$2,000,000	\$362,000	\$1,382,425	\$255,575		
Expo/Blue Line Interface 1	\$11,300,000	\$7,154,897	\$2,113,048	\$2,032,055		
Other CPUC Changes <sup>2</sup>	\$3,000,000	\$10,200	\$223,279	\$2,766,521		
Non-Metro Funded Enhancements	\$138,600	\$119,100	\$0	\$19,500		
Venice/Robertson Aerial Station <sup>3</sup>	\$54,000,000	\$5,625,275	\$39,908,530	\$8,466,195		
Total	\$118,356,786	\$22,887,594	\$55,026,342	\$40,442,850		

Note 1: Amount includes \$467,139 for OCS (part of work package D4) and \$3,017,402 for trackwork (part of work package D2)

Note 2: Amount does not include a grade separation design alternative at Farmdale

Note 3: Amount includes \$818,394 for OCS (part of work package D4) and \$815,699 for trackwork (part of work package D2)

## **Project Schedule Summary**

## Contractor's Latest Schedule Update Shows a 20-week Project Delay

- Delay in the relocation of DWP overhead power lines at the La Cienega structure is driving most of the delay
- Contactor delay in incorporating Caltrans review comments is impacting the Flower/Adams overcrossing
- Utility relocations have delayed completion of the trench
- Authority has asked contractor for a recovery schedule

### Areas of Potential Further Delay

- Aerial structures at La Brea, La Cienega and Ballona Creek
- Any changes to the Farmdale Ave. and/or Harvard Blvd. crossings
- LADWP power line relocations
- Culver City Aerial Station
- Storage and Inspection Facility



#### **Phase 1 Project Status**

## **Project Issue Summary**

- Storage and Inspection Facility
  - Completion of environmental and preliminary engineering
  - Approval by stakeholders
  - FTA and Expo certification of environmental document

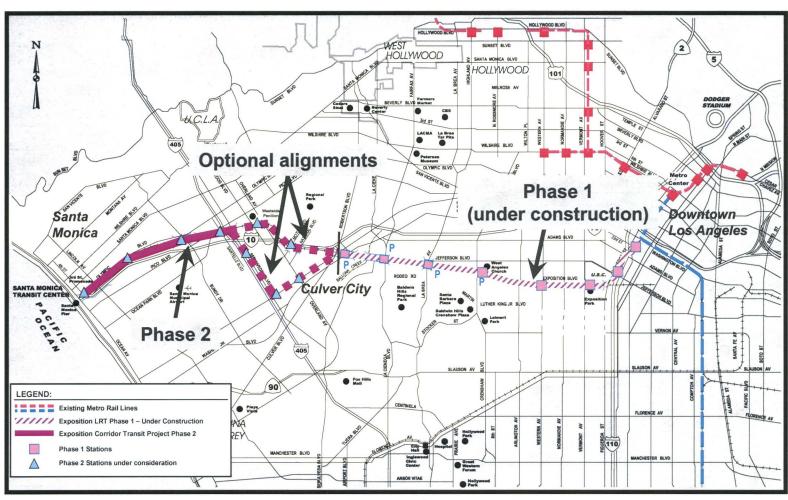
#### Proposed Joint Development at Venice/Robertson Station

- Culver City is contemplating a joint development project adjacent to the Venice/Robertson station
  - Culver City has committed to reimburse design costs associated with modifications to the LRT bridge foundations to accommodate a subterranean parking structure
  - Additional redesign may require surface modifications and structural enhancements to accommodate the parking structure
  - A reimbursement agreement is needed to cover the costs for additional redesign and construction
- Modifications to the baseline design will impact completion of the Venice/Robertson station

#### Pedestrian Overcrossings at Dorsey H.S. and Foshay Learning Center

- Should the CPUC approve the proposed decision, significant cost and schedule delays will occur to the project
- It is estimated that Expo will need Metro to approve an additional \$18 million to fund these CPUC requirements

## Exposition LRT, Santa Monica Extension





## **AA/EIS/Conceptual Engineering**

- Finalizing DEIS/DEIR chapters and conceptual engineering drawings
- Briefed Metro Operations staff on October 1 concerning project status and follow-up on specific operation topics
- Met with Metro Planning staff on October 3 to discuss and resolve comments on specific DEIS/DEIR chapters

## **Government/Community Relations**

Briefed Senator Feinstein staff on October 15 concerning project status



Los Angeles County Metropolitan Transportation Authority

### Metro Planning Report

- Mode Choice Model Update
- Wilshire Blvd. Bus Lane
- System Gap Closure Project

#### New Starts AA Transit Corridors

- Crenshaw Corridor
- Westside Extension
- Regional Connector
- Eastside Transit Corridor Phase 2
- Harbor Subdivision



FTA Quarterly Review – December 3, 2008



## Mode Choice Model Update

#### Enhanced version of Corridor Base Model

- Make refinements to the interim model
- Executed Agreement with Expo Construction Authority
- Model to be validated to match observed trip tables from census and on-board surveys (i.e., FTA's latest stringent requirement)
- Enhanced model to be used to generate results for new corridor environmental studies





## Wilshire Boulevard Bus Lane

## Environmental Assessment initiated:

- Preparation of CEQA/NEPA IS/EA Technical Studies began June 2008
- Traffic Impact Analysis Study began in September 2008
- Four community meetings were held between November 12th and 19th along the Wilshire Corridor to solicit public comment
- Dedicated project web page, e-mail, and hot line number have been developed
- Next series of community meetings scheduled for March/April 2009
- Met with staff from Los Angeles City Mayor and Council offices

Quarterly Progress Report (Jul – Sep 2008) and Project Management Plan received by FTA

Continue meeting with Los Angeles DOT, BSS and BOE and County of LA to ensure project remains on schedule





# Wilshire Boulevard Bus Lane

	20	80	2009									
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Oct		
Community Meetings												
Draft Technical Studies												
Draft IS/EA for Public Review												
Metro Board Consideration												
If Metro Board Approves IS/EA												
Seek FTA Approval												
Begin Design & Construction												

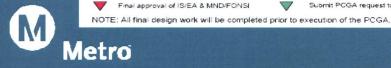




## Wilshire Boulevard Bus Lane

#### Table 1 WILSHIRE BUS LANE PROJECT SCHEDULE

		FY 09				FY 10				FY 11				
	PROJECT TASK		7/1/08	- 6/30/0	9	7.		6/30/		7/1/10 - 6/30/11			11	YOE Budget
	PROJECTIASK		Q2	Q3	Q4	Q1	Q2\	/Q3	<b>7</b> Q4	Q1	Q2	Q3	Q4	FY11
ASK 1	Environmental Clearance <sup>1</sup>													
	Prepare Technical Studies				-	7								
	Prepare IS/EA & MND/FONSI													
ASK 2	Construction Public Outreach	T			_	7								1,094,00
	Community outreach/briefings to businesses and homeowners						11 50/5			T. T.				
TASK 3	Traffic Engineering Improvements (Enhanced TPS, bus stop	T												328,00
	relocation and on-street parking removal) by LADOT				_	7								
	Construction					10000								
ASK 4	Asphalt Reconstruction of the Curb Lanes between Western													11,985,00
	and Fairfax Avenue by LAB\$\$				1	7								
	Pre-Design													
	Construction						13 98							
ASK 5	Convert Curb Lanes into Bus Lanes between Downtown	T												1,116,00
	L.A. and City of Beverly Hills by LADOT													
	Pre-Design/Final Design						S. A.L.							
	Construction													
ASK 6	Jut-Outs Removal between Comstock Avenue and Westwood	T												11,488,00
	Boulevard by LABOE													
	Pre-Design/Final Design													
	Bid and Award						1 11							
	Construction													
ASK 7	Widening between Barrington & Federal Avenues by LABOE	$\top$												2,786,00
	Pre-Design/Final Design				- 6.5									
	Bid and Award													
	Construction													
ASK 8	Widening between Federal and Bonsall Avenues by LACDPW	T												1,969,00
	Pre-Design/Final Design			No Section										
	Bid and Award													
	Construction													
ASK 9	Convert Curb Lanes into Bus Lanes between the Cities													744,00
	of Beverly Hills and Santa Monica by LADOT													
	Pre-Design/Final Design						y v							
	Bid and Award								1	100				
	Construction												6	



### Six of eight Gap Closure lines have been implemented:

- West Olympic and Garvey-Chavez opened in December 2007
  - 15% speed improvement for both lines
- Manchester, Central, Atlantic, and San Fernando South opened in June 2008
  - 25%, 28%, 18%, and 15% speed improvement, respectively
- Sepulveda South (CCMBL) and Torrance Long Beach (TT) are scheduled to open in June 2009



## Transit Priority System (TPS) update:

- West Olympic TPS is 97% complete in the City of Los Angeles.
   100% in November 2008. Beverly Hills segment is under construction.
- San Fernando South TPS is 50% complete in the City of Los Angeles. 100% in February 2009.
- Sepulveda South TPS is 50% complete in the City of Los Angeles. 100% in February 2009.
- Garvey-Chavez and Manchester TPS is 100% complete in the City of Los Angeles. Contract to construct TPS outside the City of Los Angeles on Garvey-Chavez, Manchester, and Atlantic lines has been executed.



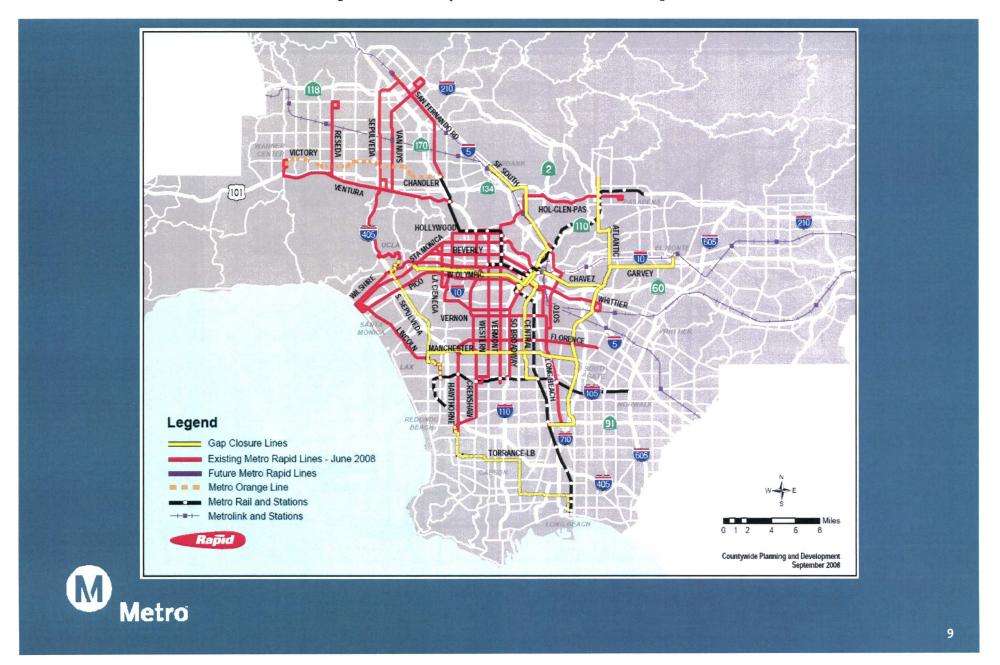
### Station construction update:

- Los Angeles County Metro Rapid station construction contract is being reviewed by County Counsel. Issuance of construction RFP is expected by 1<sup>st</sup> quarter of CY 2009.
- City of Los Angeles Metro Rapid station construction contract is pending resolution of the City's street furniture permitting process.

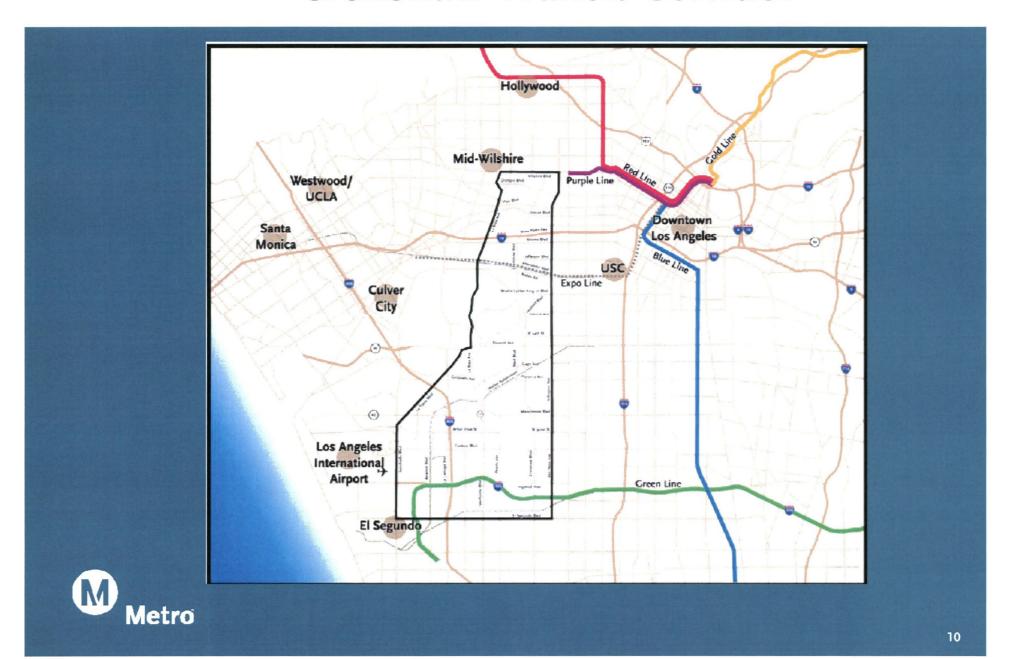
### Project Budget:

No change in project budget.





## **Crenshaw Transit Corridor**



## **BRT and LRT Alignment Alternatives**



BRT – Wilshire / Western to Metro Green Line Metro



LRT – Expo Line to Metro Green Line

## **Crenshaw Transit Corridor**

#### **Last Quarter Accomplishments:**

- Conducted 4 Working Group Meetings (environmental process, funding, conceptual design, urban design, station planning, & transit connections)
- Prepared draft versions:
  - Design Concept Report
  - Station Plans & Typical Cross Sections
  - Operating Plans for Screened Alternatives
  - O&M Cost Estimates
  - Capital Cost Estimates
  - Aggregate Ridership Forecast Report
  - Chapter 1-4 DEIS/DEIR

- Agency Coordination:
- Continued to meet with elected officials, key stakeholders, and community groups
- Airport Model collected data & developed air passenger mode choice model design

#### Next Quarter Milestones:

- Continue outreach to stakeholder groups and participating agencies
- Continue refinement of Station Plans & Typical Cross Sections, Urban Design Concept Report, & Cost Estimates
- Complete incorporation of airport passenger element to regional travel demand model
- Preparation of Administrative draft AA/DEIS/DEIR for FTA review



Metro

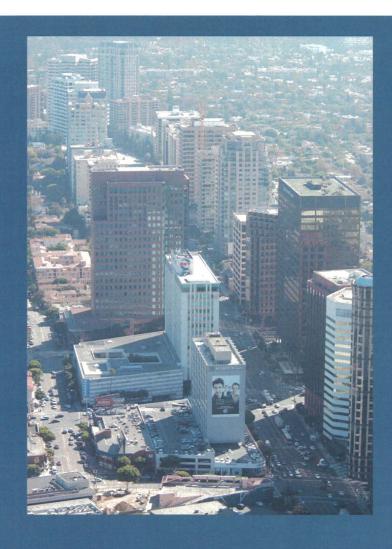
## Westside Extension Transit Corridor Study

#### <u>Last Quarter Accomplishments</u>:

- AA Study has been completed.
- Final reports are being prepared for Metro Board Approval

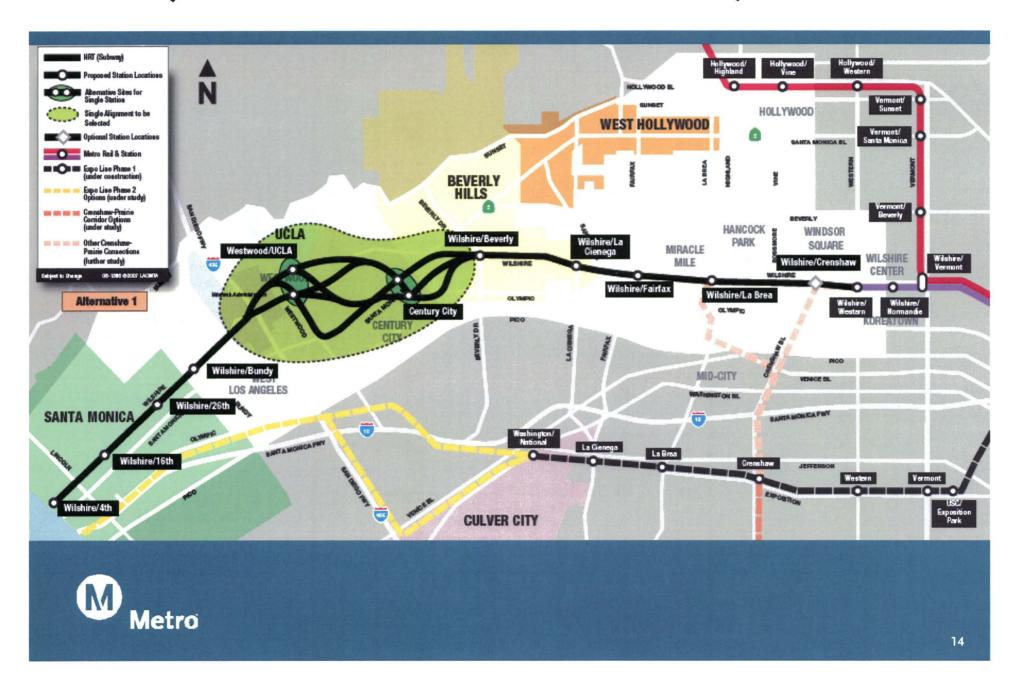
#### **Next Quarter Milestones:**

- Metro Board:
  - Consideration of AA Study Recommendations (January 2009)
  - Authorize Start of DEIS/DEIR and Advanced Conceptual Engineering





## AA Study Recommendations Wilshire Subway Alternative #1



# AA Study Recommendations Wilshire/West Hollywood Combined Subway Alternative #11



# Regional Connector Transit Corridor Study

## <u>Last Quarter Accomplishments</u>:

- AA Study has been completed.
- Final reports are being prepared for Metro Board Approval

### Next Quarter Milestones:

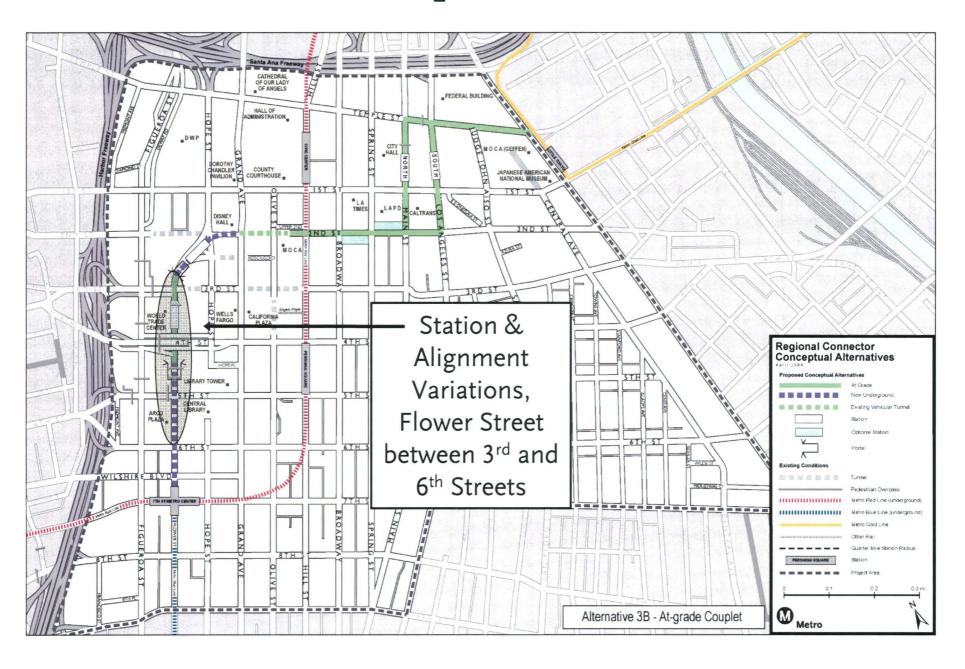
- Metro Board:
  - Consideration of AA Study Recommendations (January 2009)
  - Start of DEIS/DEIR and Advanced Conceptual Engineering



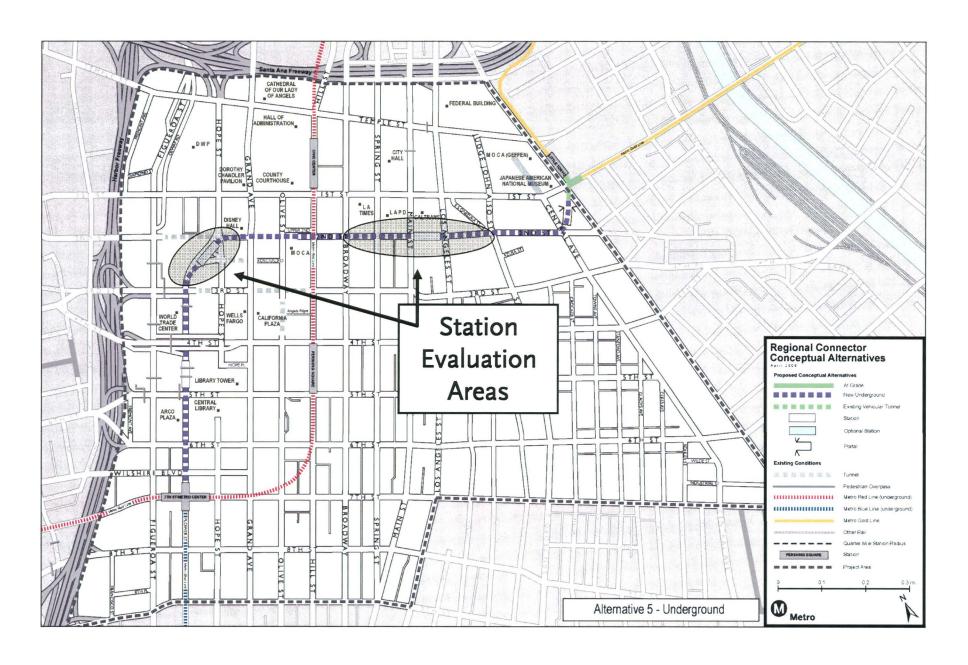


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# At-Grade Emphasis LRT Alternative



## **Underground Emphasis LRT Alternative**



## **Eastside Transit Corridor Phase 2**

## <u>Last Quarter Accomplishments</u>:

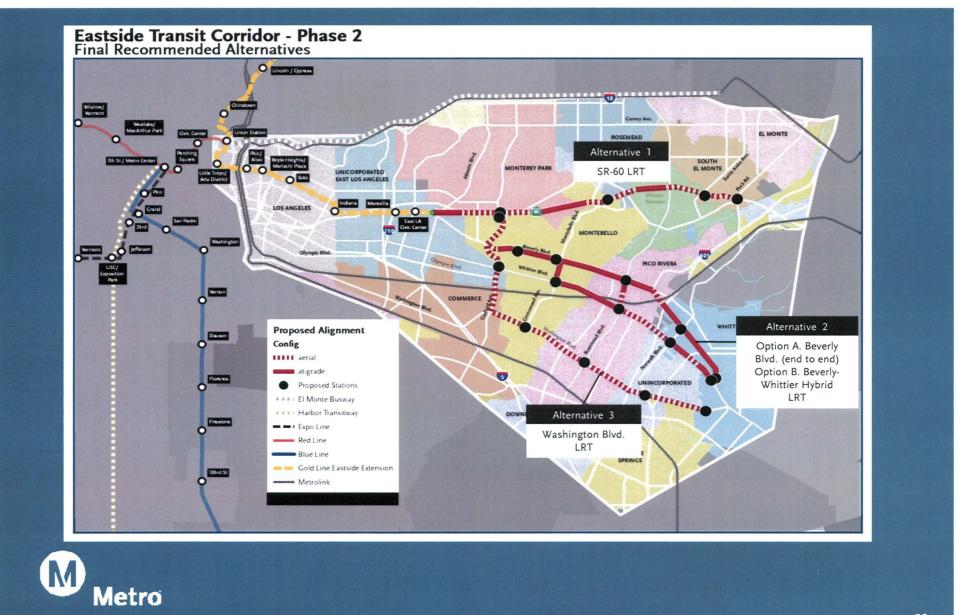
- AA Study has been completed.
- Final reports are being prepared for Metro Board Approval

## **Next Quarter Milestones:**

- Metro Board:
  - Consideration of AA Study Recommendations (January 2009)
  - Start of DEIS/DEIR and Advanced Conceptual Engineering



## **Eastside Transit Corridor Phase 2**



## Harbor Subdivision

### Last Quarter Accomplishments:

- Early Scoping Meetings (September)
- Hosted 2 Technical Advisory Committee meetings
- Completed the following documents:
  - Early Scoping Report
  - Travel Demand Model Methodology
  - Purpose and Need Chapter
  - Preliminary Definition of Alternatives Report

#### Next Quarter Milestones:

- 2<sup>nd</sup> round of public meetings in February
- 3<sup>rd</sup> TAC meeting
- Tech Memo on Innovative Financing
- Draft Urban Design Concept Report
- Initial Alternatives Screening Report



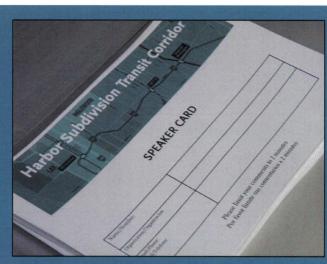




# Early Scoping Meetings - Recap

- Five Meetings
- 118 people attended
- 53 written comments
- Comment Themes:
  - Overwhelming desire for transit improvements for South Bay & Harbor
  - Desire to improve mobility along I-405 and to provide connection to LAX
  - Light Rail preferred mode
  - Majority of respondents indicated ridership should be main criteria
  - Concerns:
    - Safety regarding 100 potential at grade crossings
    - Noise in residential neighborhoods
    - Air quality, especially in South Bay

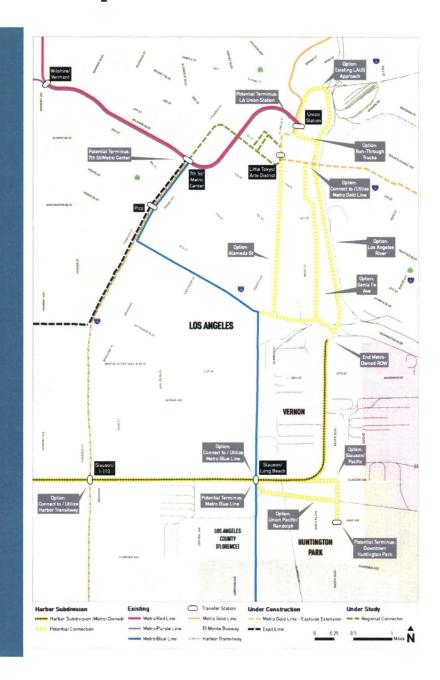




# **Northern Terminus Options**

- Terminus Options:
  - Los Angeles Union Station
  - 7<sup>th</sup> St / Metro Center
  - Huntington Park
  - Metro Blue Line (Slauson)
- Routing Options:
  - LA River
  - Santa Fe Ave
  - Alameda St
  - Metro Blue Line
  - Harbor Transitway





# **Central Terminus Options**

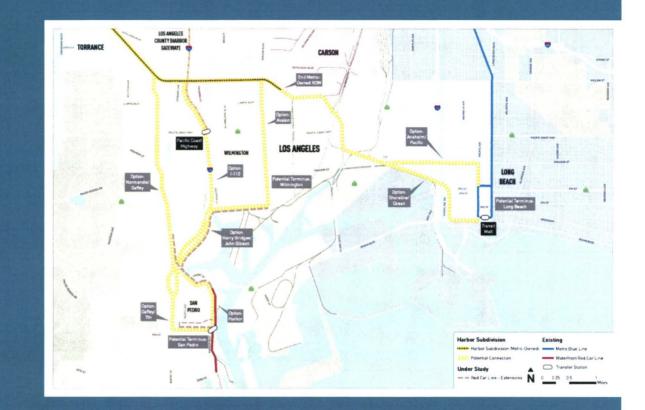
- Terminus Options:
  - LAX Central Terminal Area
  - Del Amo Fashion Center
- Routing Options:
  - Century Boulevard
  - Hawthorne Blvd





# **Southern Terminus Options**

- Terminus Options:
  - San Pedro
  - Wilmington
  - Long Beach
- Routing Options:
  - Normandie / Gaffey
  - I-110
  - Avalon Blvd
  - Harry Bridges /John Gibson
  - Anaheim St





# Phase 1 Initial Screening (Jan – Feb 2008)

- Purpose Screen out modal and alignment alternatives determined to have 'fatal flaws'
- Screening Criteria (based on Purpose & Need):
  - Travel Time
  - Accessibility
  - Regional Connectivity
  - Physical Fit
  - Environmental Impacts/Safety
- Carry forward smaller set of alternatives into more detailed analysis and Conceptual Engineering



#### FTA NEW START PROJECTS QUARTERLY REVIEW MEETING

FTA Action Item Status -May 28, 2008

Outstanding Action Items	There were two (2) Outstanding Action Items that were identified at the May 28, 2008 FTA Quarterly Review Meeting as indicated below with its disposition in italic:
02-05/28/08	Rail Fleet Management Plan and Operations and Maintenance Plan: The LACMTA will provide the PMOC/FTA draft copies of the Rail Fleet Management Plan and the Operations and Maintenance Plan.  Status: Pending
04-05/28/08	<b>Disposition of Real Estate Purchased with Federal Funds:</b> The LACMTA will conduct a workshop with the FTA/PMOC on the planned disposition of Real Estate purchased with federal funds. The workshop will include a plan for crediting the revenue from sales.
	Status: Closed

#### FTA NEW START PROJECTS QUARTERLY REVIEW MEETING

FTA Action Item Status - August 27, 2008

New Action Items	There were four (4) Outstanding Action Items that were identified at the August 27, 2008 FTA Quarterly Review Meeting as indicated below with its disposition in italic:				
01-08/27/08	<b>Weekly Vehicle Monitoring Report:</b> The LACMTA will provide the PMOC/FTA with the list of open items from the weekly vehicle status meetings.				
	Status: Closed				
02-08/27/08	<b>Vehicle Assembly Status:</b> The LACMTA will coordinate a PMOC site visit to the Vehicle manufacturer's Pittsburg Facility in September 2008.				
	Status: Closed				
03-08/27/08	<b>Mid-Way Yard Modification:</b> The LACMTA will provide the FTA/PMOC a briefing workshop on the Mid-Way Yard modifications. This workshop will include Project and Operations personal.				
	Status: Closed				
04-08/27/08	<b>Ventilation Fan Testing:</b> The LACMTA will provide the FTA/PMOC with factory testing results for the Ventilation Fans.				
	Status: Closed				

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