# Metro Rail Operations Report April 16, 2009



# **Metro Rail – February Weekday Boardings**

	Feb. 2008	Feb. 2009	
<ul><li>Blue Line</li></ul>	73,984	74,271	+0.4%
<ul><li>Green Line</li></ul>	35,662	34,766	-2.5%
<ul><li>Gold Line</li></ul>	19,541	22,271	+14.0%
<ul><li>Red/Purple Lines</li></ul>	129,521	141,815	+9.5%
- Total Rail System	258,708	273,123	+5.6%











## **Metro Rail Ridership Since FY 2005**

		FY05	FY09	Rate	FY10	Rate
Metro Rail System	Weekday	225,673	281,000	24.5%	303,320	7.9%
	Saturday	162,779	180,500	10.9%		
	Sunday	126,710	156,500	23.5%		
	Total	73,559,078	90,100,000	22.5%	97,152,388	7.8%
	Annual Growth Rate			4.5%		



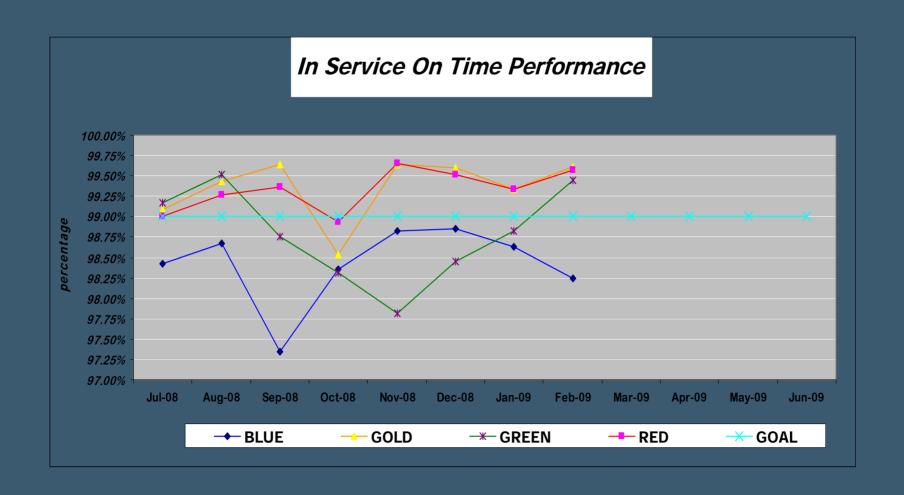








### **Rail Operations Performance**





#### **AnsaldoBreda Cars**



April 3 - 19 LRVs have been turned over to Metro to run in revenue service.



#### **Eastside Light Rail Vehicle Distribution**

#### Receiving New P2550 Rail Cars

- Shipping of all 23 Siemens P2000 LRV's to Metro Blue & Green Rail Lines
- Shipping 8 10 AnsaldoBreda LRVs to Blue & Expo Line
- 100% Training of Metro Gold Line Employees on New P2550
- Stainless Steel and Fiberglass Accident Repairs





#### **Rail Transportation Divisions Capacities**







#### **Metro Gold Line Eastside Extension**

- Completed first round of testing on March 19 (Atlantic Station to Indiana Station)
- Completed Drills
  - Auto vs. Train
  - Evacuation of Train
  - Traction Power Sub-Station (Fire)
- Mainline testing will resumes between Union Station and First St./Mission Rd. (April 9<sup>th</sup>)
- Upcoming Drills for April and May
  - Train Derailment
  - Hostage on Train
  - Train Fire in Tunnel
  - Gas release in Tunnel
  - DHS Multi-Agency Drill in Tunnel





# CPUC Granted Permanent Resolution for Between Car Barriers (March 26 2009)



Allows Compliance with Federal Americans with Disabilities Act and the Federal Transit Administration (49 CFR Parts 38.63 & 38.85)



#### **Blue Line Grade Crossing Rehabilitation**

- Grade crossing rehabilitation at 103<sup>rd</sup> Street -April 24-26 (103<sup>rd</sup> St. Station will be closed)
- Grade crossing rehabilitation at Century Blvd -May 15-17
- Mitigations for includes:
  - 20-Minute headway single-track operations between Imperial and Florence throughout the weekend
  - Alternate bus service will be provided to/from 103<sup>rd</sup> St.
     Station and Imperial/Wilmington Station when 103<sup>rd</sup> St.
     Station is closed.



### **Exposition Line / Blue Line Tie-in Update**

Blue Line to be affected from Vernon Ave. to 7<sup>th</sup>/St. Metro Center. Major tasks include:

- Junction at Washington Bl. & Flower St.
- Crossover on Flower St., between Pico & Venice Bls.
- Crossover on Washington Bl., between Maple Ave. & Trinity St.
- Re-laying of track between 12th St and Griffith Ave.
- Overhead Contact System changes to support trackwork
- New Train Control equipment between 12th St and Griffith Ave.

Individual task dates to be determined – construction plan and timeline proposals continuing to be developed by Expo Construction Authority and their primary contractor.

Design effort is underway.



#### **Expo Line Storage & Inspection Facility Update**

Blue Line to be affected from Vernon Ave. to 7<sup>th</sup>/St. Metro Center. Major tasks include:

- 12 Car Storage & Insp. Facility at Washington Bl. / Long Beach Ave.
- Crossover on Washington Bl., between Hooper St. & Long Beach Ave.
- Crossover south of Washington Bl. & Long Beach Ave.
- Crossover relocation south of 20<sup>th</sup> St.
- Re-laying of track between Griffith Ave and Long Beach Ave.
- Overhead Contact System changes to support trackwork
- Train Control upgrades between Griffith Ave. and 41st St.

Project dates to be determined – Expo Construction Authority and their primary contractor are currently in the early design phase.

Design effort is underway.



#### **Special Events**

- Long Beach Grand Prix
   Saturday and Sunday, April 18-19 Blue Line
- Fiesta Broadway
   Sunday, April 26, Downtown Los Angeles Red, Purple,
   Gold and Blue Lines
- May Day

   Friday, May 1, Expected marches in Downtown Los Angeles Red,
   Purple, Gold and Blue Lines
- Gold Line Pre-Revenue Testing
   May. Trains begin testing the revenue schedule
- Los Angeles Marathon Monday, May 25 – Red, Purple, Blue & Gold Lines

