

# Metro Connections Update

Regular Board of Directors Meeting

April 30, 2007



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# Background

- Metro Connections is a system wide restructuring of the Metro Bus system that is being phased in between June 2007 and June 2009.
- Last update was in November 2006.
- Goals are to increase ridership and improve operating efficiencies.

# Key Strategies

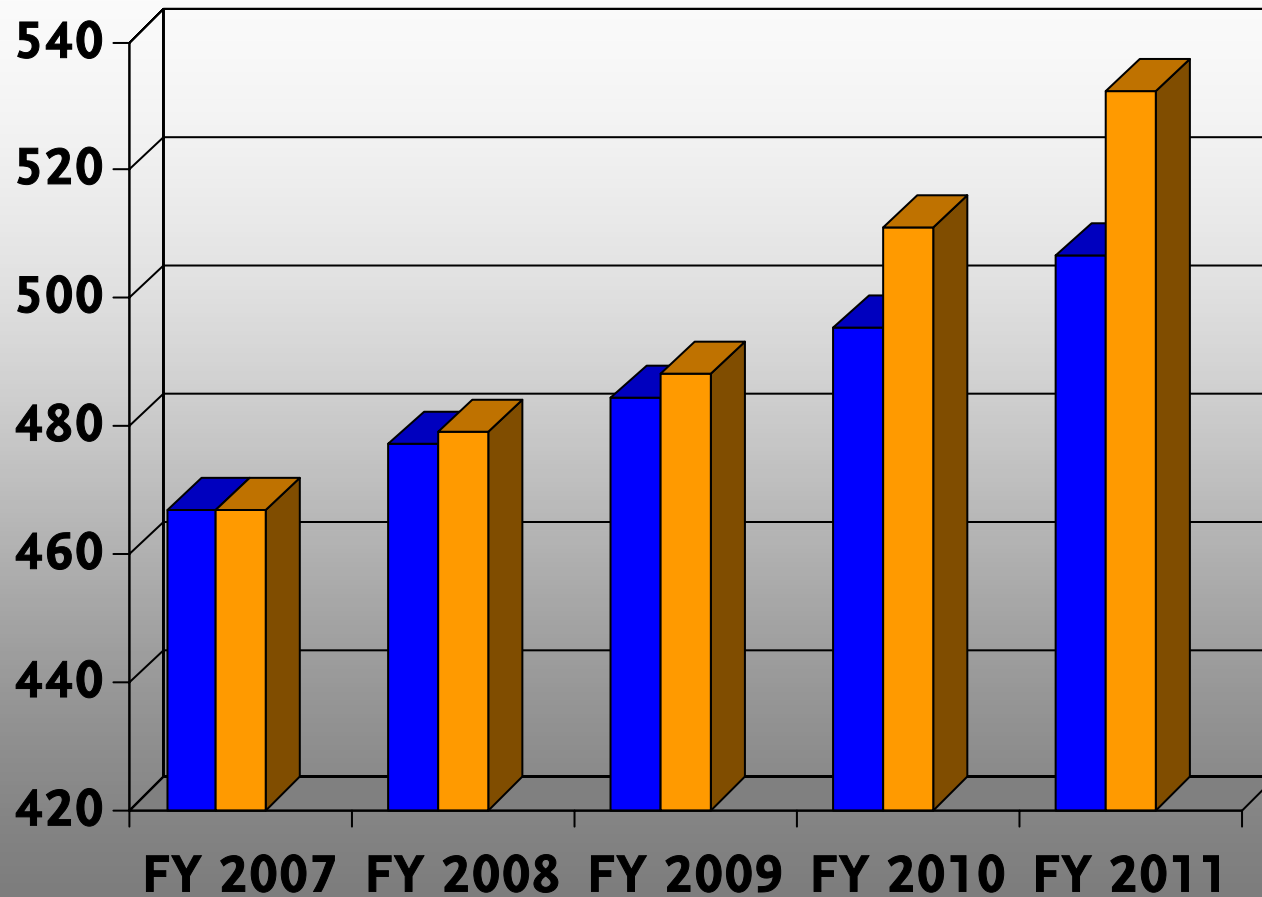
- Invest more in heavily patronized service
- Discontinue poor performing or duplicated service
- Use high capacity buses to increase capacity and reduce hours
- Operate more high speed services
- Shorten and streamline routes
- Improve downtown service
- Increase scheduling efficiency

# Route Performance Index

- Part of Transit Service Policy
- Composite ranking applied to each service type (Rapid, Local etc.):
  - boardings per hour
  - subsidy per passenger
  - passenger miles/seat mile
- Lines are evaluated annually
- Routes that are 40% or more below the group average are targeted for corrective action.

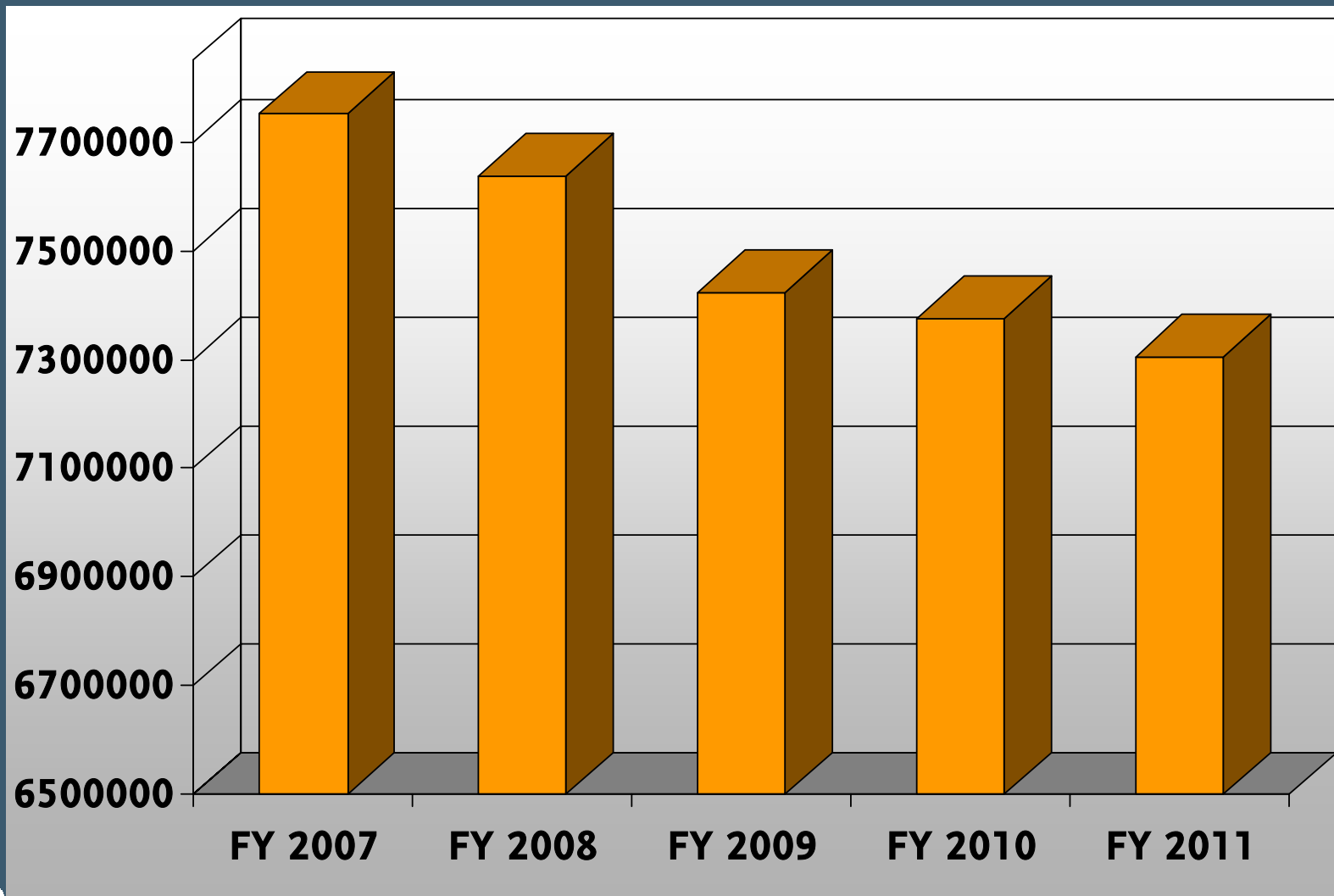
# Combined Bus and Rail Ridership

Millions




■ Current Forecast ■ Metro Connections

# Change in Bus Revenue Hours



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# Project Status

<b>STUDY ELEMENT</b>	<b>STATUS</b>	<b>TARGET DATE</b>
<b>Network Master Plan</b>	Master plan complete. Downtown routings under review with LADOT staff.	November 2006
<b>Resource Plan</b>	Data base under development and Hastus/ATMS interface to be completed in time for June 2008 shake -up	July 2007
<b>Bus Facilities &amp; Passenger Amenities</b>	Draft berthing and layover requirements assessed and ready for review, work on amenities to get underway.	August 2007
<b>Phasing Plan</b>	Draft plan completed, to be refined when resource plan is completed.	September 2007
 <b>Metro</b>	Pilot Program implemented December 2006. June 2007 Proposals finalized and under Board review. Preparing initial program for December 2007.	May 2007

# Efficiency Targets By Service Change

Service Change	Annual Service Hours	Annual Cost Savings
June 2007	- 100,000	\$7.5 million
December 2007	0	0
June 2008	-215,000	\$16.1 million
December 2008	0	0
June 2009	58,000	\$4.3 million

Annual cost saving based on a marginal cost of \$75/hr.



# June 2007 Changes By Tier

TIER	NEW SERVICE	CANCEL SERVICE	SHORTEN ROUTE	OTHER
<b>Tier 1</b>	<ul style="list-style-type: none"> <li>• Metro Rapid 704 - Santa Monica</li> <li>• Metro Rapid 760 - Downtown LA - Long Beach</li> <li>• Rapid Express 920 - Wilshire Whittier</li> <li>• Rapid Express 940 - Hawthorne</li> </ul>	<ul style="list-style-type: none"> <li>• Line 4-304 Santa Monica</li> <li>• Line 11 Melrose</li> <li>• Line 21 Wilshire Bl</li> <li>• Line 360 Long Beach</li> </ul>	<ul style="list-style-type: none"> <li>• Line 16/316 in Downtown</li> <li>• Line 20 Wilshire Bl</li> <li>• Line 60 Long Beach- Cancel service south of Artesia Blue Line Station.</li> <li>• Metro Rapid 710 - Crenshaw -Cancel service north of Wilshire Bl on Rossmore &amp; Vine</li> <li>• Metro Rapid 751- Soto- Cut back service south of Palm Place.</li> </ul>	<ul style="list-style-type: none"> <li>• Consolidate Line 10/11 - Melrose Ave</li> <li>• Line 260/361 Atlantic- relocate short line terminal from Lynwood to Cudahy</li> <li>• Line 316 W. 3<sup>rd</sup> St.- Extend Limited Stop Service Area o</li> <li>• Metro Rapid 720- Implement additional short turns in Westwood and Downtown</li> </ul>
<b>Tier 2</b>		<ul style="list-style-type: none"> <li>• Line 65 Los Angeles - City Terrace</li> <li>• Line 154 Burbank – Saturday service.</li> <li>• Line 239 White Oak - Weekend service</li> <li>• Line 442 Hawthorne</li> <li>• Line 684 Pomona</li> </ul>	<ul style="list-style-type: none"> <li>• Line 90/91 LA-Sylmar</li> <li>• Line 92 LA-Burbank</li> <li>• Line 183 Magnolia – Service east of Burbank weekends only.</li> <li>• Line 656 - Shorten Owl service</li> </ul>	<ul style="list-style-type: none"> <li>• Line 287 El Monte - Extend to Montebello Town Ctr.</li> <li>• Line 577X Long Beach El Monte Express- Extend to Long Beach Transit Mall</li> </ul>
<b>Tier 3</b>	<ul style="list-style-type: none"> <li>• Line 290 Sylmar-Sunland</li> <li>• Line 292 Sylmar-Burbank</li> <li>• Line 665- City terrace Shuttle</li> </ul>	<ul style="list-style-type: none"> <li>• Line 119 - 108<sup>th</sup> St.</li> <li>• 155- Universal City/Burbank – cancel weekend and owl service.</li> <li>• Line 170 El Monte - Montebello</li> <li>• Line 275 Cerritos – Whittier</li> <li>• Line 622 - Owl service</li> </ul>	<ul style="list-style-type: none"> <li>• Line 176 Highland Park Station Glassell Park – Removing service south of Highland Park Station.</li> <li>• Line 265 Lakewood-Montebello - Discontinue between Pico Rivera and Montebello</li> </ul>	<ul style="list-style-type: none"> <li>• Line 686 Arroyo Pkwy - Combine with Line 687 Altadena</li> </ul>



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# Summary of June Impacts

Service Type	Service Hours	New Riders	Displaced Riders
Tier 1	- 45,500	+1.76 million	0
Tier 2	-61,100	+0.14 million	-0.09 million
Tier 3	+8,800	0	-0.19 million
<b>Total</b>	<b>-97,800</b>	<b>+1.90 million</b>	<b>-0.28 million</b>

\* Added riders are those riding new service or attracted by faster service.

\*\* Displaced riders are those without service within ¼ mile.



# Phasing Plan Highlights

<b>June 2007</b>	<ul style="list-style-type: none"><li>•New Rapids/Rapid Express</li><li>•Articulated Bus Deployment</li><li>•Cancel Low Ridership/Duplicated Service</li></ul>
<b>December 2007</b>	<ul style="list-style-type: none"><li>•Rapid/Rapid Express</li><li>•Bus Stop Consolidation</li></ul>
<b>June 2008</b>	<ul style="list-style-type: none"><li>•Complete Rapid Expansion</li><li>•Downtown Restructuring</li><li>•Scheduling Efficiencies/Policy Headways</li></ul>
<b>December 2008</b>	<ul style="list-style-type: none"><li>• Complete Articulated Bus Deployment</li><li>•New Point-to-Point Services</li><li>•Implement New Metro Liner Service</li></ul>
<b>June 2009</b>	<ul style="list-style-type: none"><li>•Minor Restructuring</li><li>•Fine Tuning</li></ul>

# Next Steps

- Complete scheduling and implement first phase as part of the June 2007 Shake-up.
- Continue coordination with LADOT on the downtown restructuring.
- Complete the capital and resource plan.
- Report back to the Board this summer on the preliminary December 2008 proposals.