

**Metro**

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REVISED

**MEASURE R PROJECT DELIVERY COMMITTEE
FEBRUARY 18, 2009**

SUBJECT: MEASURE R BUS SYSTEM IMPROVEMENT PLAN – SECTOR NEEDS

ACTION: RECEIVE AND FILE REPORT

RECOMMENDATION

Receive and file report on the status of the Measure R Bus System Improvement Plan.

ISSUE

In December 2008, the Board of Directors requested that, in view of the passage of Measure R, staff prepare a Bus System Improvement Plan (BSIP). The BSIP is expected to be fully contained within the available Measure R 20% operating funds. As a first step, the Board requested a report in February outlining feedback from Sector Councils regarding desired bus service improvements.

DISCUSSION

This report provides feedback obtained from discussions with Sector Councils and staff of desired service improvements. Sector Councils were approached in the summer and fall of 2008 during initial stages of preparation of the Short Range Transit Plan update. Each Council was engaged in dialogue about issues and opportunities affecting their services as well as plans for future service improvements.

Additional Sector outreach was carried out during the January 2009 meeting cycle. Proposals and needs identified from both of these discussions are presented in Attachment A.

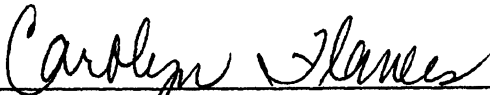
NEXT STEPS

Staff will develop and refine a plan for the use of Measure R operating dollars, and report to the March 2009 Operations Committee.

ATTACHMENTS

A. Sector Needs to be Considered for Bus System Improvement Plan

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Carolyn Flowers
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ATTACHMENT A

**MEASURE R BUS SYSTEM IMPROVEMENT PLAN
SECTOR OPERATING AND CAPITAL PROPOSALS**

Sector	Operating Proposals	Infrastructure Proposals
Gateway	<p>Develop bus/rail interface for Expo in 2010 Improve inter-county travel options Improve on-time performance Reduce route lengths, where unproductive</p> <p>Improve minimum headways (Jan) 30-min. peak / 45-min. off-peak Improve span of service on rail feeder lines(Jan) Eliminate premium fares (Jan) Add more limited and express services (Jan) New services to fill gaps in system (Jan)</p>	<p>Expand parking capacity Artesia Blue Line Station Lakewood Green Line Station Norwalk Green Line Station Complete construction of Union Division Upgrade Division 1 Rebuild Division 2</p>
San Fernando Valley	<p>Improve North/South services Lankershim Blvd. Reseda Blvd. Sepulveda Blvd. Van Nuys Blvd. Consider Orange Line Express service Consider Burbank-Glendale-Pasadena service Improve coordination w/North County operators Reconsider SFV-Westwood "X" express service</p>	<p>Need underground connection - Red-Orange Customer Center at Universal City Consider Burbank Airport Transit Center Consider upgrading Orange Line to rail (Jan) Extend OL to 23 Fwy in Thousand Oaks (Jan) Extend 101 HOV lanes to 23 Fwy (Jan) Coordinate w/LADOT on signal priority</p>
San Gabriel Valley	<p>Implement BRT and restructure feeders Improve service frequencies on heaviest lines Add service to improve on-time performance Support DASH service in Mt. Washington area</p>	<p>Consider off-street terminal in vicinity of Atlantic Gold Line Station</p> <p>Add WB busway station at Patsaouras Plaza * w/Congestion Mitigation Project</p> <p>Expand capacity of El Monte Station * include consideration of 45-foot buses New vehicles for contract bus lines Expand Valley Blvd./Del Mar Park-Ride Improve passenger amenities at County Hospital</p>

Sector	Operating Proposals	Infrastructure Proposals
South Bay	Implement BRT and restructure feeders Develop Expo bus/rail interface plan Possible point-to-point services -Long Beach to LAX -South Bay to SFV -91 Fwy to Artesia Transit Center -Long Beach to West LA -Long Beach to Orange County Consider new/extended Rapids -Line 108 Corridor -Line 212 Corridor -Line 232 Corridor -Extend 711 Rapid -Extend 715 Rapid	Improve security of transitway stations *
Westside/ Central	Consider stop consolidations Consider route modifications for efficiency Possible future Rapids -3rd St. -Venice Blvd.(SRTP & Jan) Possible point-to-point services -West LA to SFV(SRTP & Jan) -West LA to Long Beach Improve bus operator training Develop bus service plan for Culver City Expo Consider peak period parking restrictions More feeder shuttles to Tier 1 routes (Jan) Address Wilshire bus crowding (Jan) More on-street supervisors to reduce bunching and improve on-time performance (Jan)	Ensure layover space at Expo stations -Culver City -La Cienega More stop amenities and information Consider providing dedicated bus lanes Real time "Next Bus" info on high demand and infrequent bus lines (Jan)

Sector	Operating Proposals	Infrastructure Proposals
Rail	<p>Added supervision needed @ Metro Ctr. Station for joint Expo-Blue Line operation</p> <p>Consider revising loading standards to accommodate increasing # of larger items brought onboard by passengers</p> <p>Consist increases and headway improvements planned over next 4 years to handle demand</p>	<p>Added rail yard needed for Expo extension</p> <p>Expo-Blue Line junction needs revision</p> <p>Added cars needed for Expo Phase II</p>
<p>Jan= comment received in January 2009</p> <p>SRTP= comment received last fall</p> <p>* = <u>Funded through Congestion Reduction Demonstration Project</u></p>		

Bus System Improvement Plan (BSIP) Sector Feedback

Measure R Project Delivery Committee
February 18, 2009



Metro

BSIP Sector Feedback

- **Sector operational feedback:**
 - Improve on-time performance
 - Improve frequencies on heaviest lines
 - Additional Commuter Express and Rapid services
 - Implement BRT and Rail Extensions and restructure feeders
 - Additional supervision to improve service quality

BSIP Sector Feedback

- **Sector infrastructure feedback:**
 - Provide improved customer access and safety (parking, underground connection for Orange/Red Lines)
 - Expand terminal and/or station capacity and bus layovers