

**Washington Metropolitan Area Transportation Authority
Board Action/Information Summary**

Action
 Information

MEAD Number:

Resolution:
 Yes No

PURPOSE

Request Board approval to update WMATA's Metrobus Fleet Management Plan, which was last updated in 2004. This Plan provides for bus and facilities to support future growth of the existing system.

DESCRIPTION

The Metrobus Revenue Vehicle Fleet Management Plan is a tool that provides proper planning for future Metrobus vehicle and facility needs, taking into consideration current and future ridership demand, proposed service expansion projects, scheduled and unscheduled maintenance, and Metrobus renovation program. The Federal Transit Administration (FTA) requires that WMATA adopt an updated Metrobus Fleet Management Plan.

The adoption of this Plan provides the justification for the future expansion of the Metrobus fleet, and the need for additional storage spaces and maintenance bays for new vehicles. By adopting the Plan, the Board does not make any formal commitment of any project, or funding for any fleet expansion. The following is a summary of the improvements included in the Plan.

Bus Growth: This Plan describes the need for 167 additional buses to respond to projected ridership growth. The 167 buses for growth include 76 articulated buses that will be procured to reduce operating cost and increase seating capacity. This plan also maintains and expands the Authority's policy to replace overage buses and maintain an average fleet age of 7.5 years. The plan includes a modification to maintain overall capacity as older buses are replaced by newer buses with less seating capacity. This results in the replacement of 400 buses with 461 new buses to maintain capacity.

Current Fleet		1,481
Buses for growth	167	167
Articulated Buses	76	
40/42 Foot Buses	91	
Replacement Buses to maintain 7.5 avg. age		
One for one replacement	400	
To maintain capacity	61	
Procurement	461	61
Total Bus needs	628	
Projected Bus Fleet		1709

Metrobus Storage Needs: The network evaluation anticipates the need for an additional 228 buses. The fleet plan demonstrates that there are not sufficient storage spaces to accommodate system growth of 228 buses.

• Current number of bus storage spaces	1,645
Current Metrobus Operating Fleet	1,481
Excess storages spaces	+164
• Service Expansion 2011:	
Current Metrobus Operating Fleet	1,481
Total Additional buses	228
Total number of buses-with growth & seat loss	1,709
Current number of bus storage spaces	1,645
Subtotal storage spaces	(-64)
Articulated buses require 1.5 storage spaces, therefore an additional 38 storage spaces are required	(-38)
Storage spaces	(-102)
• System Growth of Storage Spaces	
Current number of bus storage spaces	1,645
New Southeast (121 existing, 129 new)	129
Bladensburg (257 existing, 43 new)	43
West Ox (Arlington/West Ox 100 spaces)	0
Additional storage spaces:	172
Total Additional buses	228
Articulated spaces	(-38)
Total storage spaces	1,817
Total buses	1,709
Subtotal storage spaces	108
Excess storage spaces	70

Bus Maintenance Facility Needs: The Plan includes two new garages to be constructed at West Ox and Southeast that will increase system capacity. The Fleet Plan also identifies the need for additional maintenance bays, to maintain articulated buses at Montgomery and Landover. In addition, modifications of existing capacity was identified at Bladensburg if the service vehicle maintenance shop is relocated. Funding to make these improvements has not been identified.

FUNDING IMPACT

The adoption of the Metrobus Fleet Plan is for planning purposes only and does not obligate the Authority or its Board of Directors to the Plan's projected requirements; therefore there is no funding impact.

RECOMMENDATION

Board approval of Metrobus Fleet Management Plan.

PRESENTED AND ADOPTED:

SUBJECT: BUS FLEET MANAGEMENT PLAN

PROPOSED
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WHEREAS, Submission of a comprehensive bus fleet management plan is required by the Federal Transit Administration (FTA) in support of WMATA's application for a federal capital grant to purchase new buses; and

WHEREAS, The WMATA staff has prepared the Metrobus Revenue Vehicle Fleet Management Plan dated April 2007, to satisfy the federal grant requirement; and

WHEREAS, The Metrobus Revenue Vehicle Fleet Management Plan documents the Authority's processes and procedures for operating and maintaining its fleet of buses through Fiscal Year 2011; and

WHEREAS, The Metrobus Revenue Vehicle Fleet Management Plan is a tool that provides proper planning for future Metrobus vehicle and facility needs, taking into consideration current and future ridership demand, scheduled and unscheduled maintenance, and the bus renovation program; and

WHEREAS, The Metrobus Revenue Vehicle Fleet Management Plan is for planning purposes only and does not obligate the Authority or its Board of Directors to the Plan's projected requirements; and

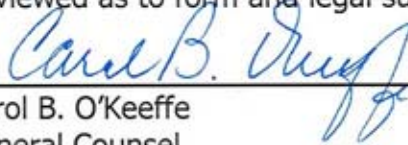
WHEREAS, It is intended that the Metrobus Revenue Vehicle Fleet Management Plan be updated prior to any future bus procurement; now, therefore be it

RESOLVED, That the Board of Directors adopts the updated Metrobus Revenue Vehicle Fleet Management Plan dated April 2007, and attached hereto, for planning purposes, without obligation to any of the plans' projected requirements and with the stipulation that the plan be updated prior to any bus procurements; facility project; and be it further

RESOLVED, That the Board of Directors concurs with forwarding the Metrobus Revenue Vehicle Fleet Management Plan to FTA in support of the Federal Capital Grant for the purchase of buses; and be it further

RESOLVED, That this Resolution shall be effective immediately.

Reviewed as to form and legal sufficiency,



Carol B. O'Keeffe
General Counsel