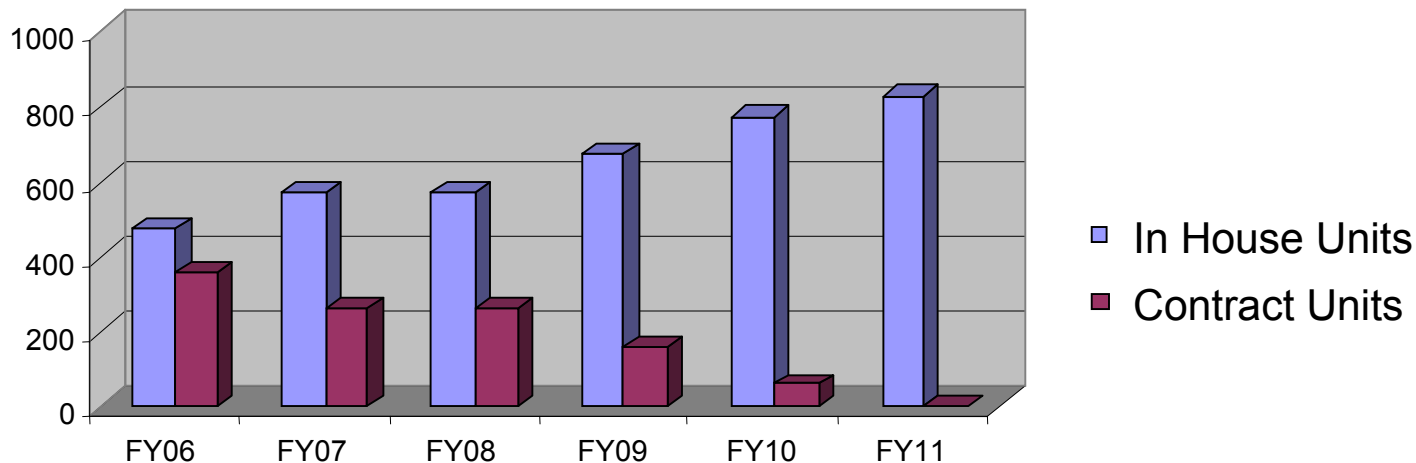


ELES Maintenance Portfolio

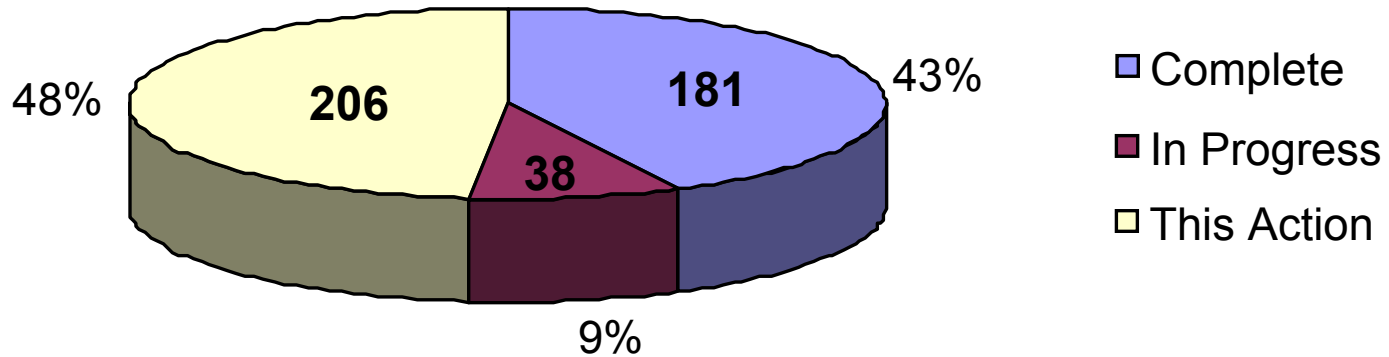


- **Extends Maintenance Contracts 4 Years.**

	FY07	FY08	FY09	FY10	TOTAL	
IRP	\$ 8.4	\$ 10.1	\$ 7.9	\$ 3.5	\$ 29.9	(MILLIONS)
OPER	4.0	3.0	3.0	3.0	13.0	
Total	\$ 12.4	\$ 13.1	\$ 10.9	\$ 6.5	\$ 42.9	

- **Continues to Convert to In-House Maintenance.**
- **Funds In Current Capital and Operating Budgets.**

Escalator CIP Progress



- Funds in Current Capital IRP

REHAB IRP	FY07	FY08	FY09	FY10	FY11	FY12	TOTAL	(MILLIONS)
	4.1	6.3	8.7	12.1	11.5	7.3	50.0	

- Initiate and Award for 206 Additional Interior Platform Units

Approval To Perform Contract Actions For The Vertical Transportation Maintenance Program Executive Summary

Purpose:

Obtain approval from the Board of Directors to extend the contracting authority for preventive maintenance through FY10.

Maintenance Background:

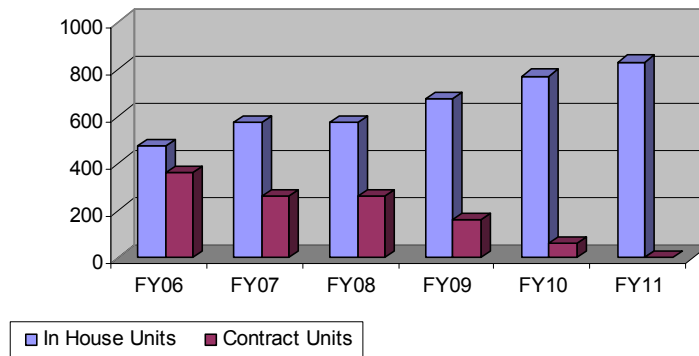
In 2003, three rehabilitation and maintenance contracts were restructured between contractor and ELES work forces. At that time Elevator and Escalator maintenance responsibilities were restructured to assign full station responsibility for all elevators and escalators to either WMATA or contractor work force. Also the ELES Training Program expanded to a four-year apprenticeship to develop qualified mechanics. ELES performance availability has improved from an average of 91.0% in 2003 to an average of 93.5% at the present.

Maintenance:

ELES work forces have increased their maintenance responsibility by taking over 92 escalators and 30 elevators since the beginning of FY06. Currently the outsourced units are 276 escalators and 84 elevators. ELES maintains 301 escalators and 149 elevators. ELES will continue to increase their maintenance responsibility to coincide with the graduates from the WMATA Apprenticeship Program.

This action will extend the existing outsourced preventive maintenance contracting authority to extend through FY10 at which time maintenance responsibility for all WMATA elevators and escalators will revert to ELES. The total budget requirement for this contract action is \$42.9M over four years.

ELES Maintenance Portfolio



- Extends Maintenance Contracts 4 Years.
- Continues to Convert to In-House Maintenance.
- Funds In Current Capital and Operations Budget.

Recommendation:

It is recommended that the Board of Directors authorize extending the contracting authority for preventive maintenance through FY10. This action may result in modifications to one, two or all three of the existing contracts.

Approval To Perform Contract Actions For The Vertical Transportation Rehabilitation Program Executive Summary

Purpose:

Obtain approval from the Board of Directors to initiate and award procurement actions to rehabilitate approximately 200 escalators.

Rehabilitation Background:

Since the award of the original rehabilitation contracts, over 180 escalators have been modernized. In addition to the original 170 units, eight additional escalators that had deteriorated to the point where total rehabilitation was urgent were added. This work was completed in December of 2005. In July 2005, 41 additional escalators that are exterior or partially covered units were added to the work and are scheduled for completion by the end of FY2007.

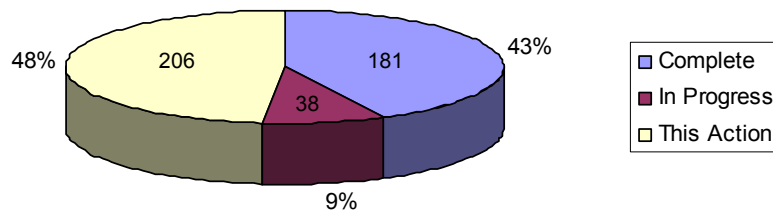
Rehabilitation:

This action is requested to initiate and award procurement actions to rehabilitate approximately 200 interior platform escalators. This represents the remaining balance of the original program. The total budget requirement for this contract action is \$50.0M over six years.

Future consideration:

Staff has begun to analyze the implementation of changing our policy on escalators. The analysis will evaluate the option of converting some interior escalators between the platform and the mezzanine level to stairs. The concept that there would be one escalator operating up and stairs permanently for downward movement. The financial analysis will balance the cost of rehabilitating our escalators approximately (\$240,000 per unit) and the annual maintenance cost (\$40,000 per year) against the cost to install stairway and the customer impact.

Escalator CIP Progress



- Initiate and Award 206 Additional Units.
- Interior Platform Units.
- Funds in Current Capital and Operations Budget.

Recommendation:

It is recommended that the Board of Directors approve the initiation and award of procurement actions to rehabilitate approximately 200 interior platform escalators.



(Board Copy)
Washington Metropolitan Area Transit Authority
**METRO ELECTRONIC ACTION
DOCUMENT**

IDENTIFICATION			
MEAD ID:	99252	ACTION:	Initiate & Award
AWARD VALUE:	(Not yet awarded)	CONTRACT: (Proposed)	
FUND SOURCES: (View)	Operating Funds	CONTRACTOR:	
LAST MODIFIED:	04/10/2006		

DESCRIPTION	
SUBJECT:	Approval to perform contract actions for Vertical Transportation Maintenance and Rehabilitation.
PURPOSE:	To obtain the approval from the Board of Directors of the following actions for the elevator and escalator maintenance and rehabilitation program: 1.) Authorize extending the contracting authority for preventive maintenance through FY10. This action may result in modifications to one, two or all three of the existing contracts (FJ0957, FK0243 and FM1201). 2.) Approval to initiate and award procurement actions to rehabilitate approximately 200 escalators.

ORIGINATION			
INITIATOR		DEPARTMENTAL APPROVAL	
JEFFREY GRIFFIN on 01/10/2006		Approved by HUGHES, JAMES 02/10/2006	
PHONE:	202-962-2676	OFFICE:	DEPT: OPER ELES Administration

COORDINATION (ROUTING)		
OFFICE	NAME	ACTION/DATE
OPAS (3161)	HUGHES, JAMES	Approved 02/10/2006
(3181)	LACOSSE, DAVID	Approved 01/10/2006
AUDT (7210)	STEWART, JAMES	Approved w/ Comments 02/10/2006
CFO1 (2110)	WOODRUFF, HARRY	Approved 03/10/2006
COUN (1410)	O'KEEFFE, CAROL	Approved w/ Comments 04/07/2006
OPAS (3161)	HUGHES, JAMES	Approved 04/11/2006
(1120)	Moneme, Emeka	Approved 04/13/2006

FINAL APPROVALS	
OFFICE	NAME/ACTION
OPER_CMTE	Approved for OPAS by JAMES HUGHES on 02/10/2006
OPER_CMTE	Approved for OPAS by JAMES HUGHES on 04/11/2006
BEMR	Approved for by Emeka Moneme on 04/13/2006
GM	GMGR CEO (Not Yet Approved)
BOARD	BOARD WMATA (Not Yet Approved)



Washington Metropolitan Area Transit Authority
**METRO ELECTRONIC ACTION
 DOCUMENT**

NARRATIVE

Maintenance:

In 2003, three rehabilitation and maintenance contracts were restructured to incorporate the east/west alignment between contractor and in-house (ELES) work forces. Contractors currently have full station responsibility for all elevators and escalators in assigned stations with the total outsourced units currently at 276 escalators and 84 elevators. ELES work forces have increased their maintenance responsibility by taking over 92 escalators and 30 elevators since the beginning of FY06. ELES will continue to increase their maintenance responsibility to coincide with the graduates from the WMATA Apprenticeship Program.

FTA Circular 4220.1E permits the extension of term limits based on sound business judgement associated with competition, fairness and public perception. This action will extend the existing outsourced preventive maintenance contracting authority to extend through FY10 at which time maintenance responsibility for all WMATA elevators and escalators will revert to ELES. This action may result in modifications to one, two or all three of the existing contracts (FJ0957, FK0243 and FM1201) to add or delete units from their scope of work. Modifications will be based upon audit, a competitive negotiation, technical evaluation and amounts within the approved budget. Although this is a limited competition, it is considered sound business judgement, as the three current contractors are the only firms in the region with the technical ability to perform this work and a competitive procurement would not change the bidders or the outcome.

Rehabilitations:

Since the award of the original rehabilitation contracts, over 180 escalators have been modernized. In addition to the original 170 units, eight additional escalators that had deteriorated to the point where total rehabilitation was urgent were added. This work was completed in December of 2005. In July 2005, 41 additional escalators that are exterior or partially covered units were added to the work and are scheduled for completion by the end of FY2007.

This action is requested to initiate and award procurement actions to rehabilitate approximately 200 escalators. These escalators will be rehabilitated to similar standards and specifications as those currently in place.

ALTERNATIVES:

There are no reasonable alternatives. Maintenance actions are necessary to assure system reliability until such time as the numbers of adequately trained in-house technicians are available. The modifications to the contracts are required to complete the work in a timely fashion. A normal competitive procurement for this work would not change the outcome, as the three current contractors are the only firms with the technical ability to perform maintenance work on escalators of this

magnitude. Rehabilitations are necessary to maintain escalator availability and reliability. Without the escalator rehabilitations, the performance of these units will deteriorate.

IMPACT ON FUNDING:

Budget: Infrastructure Renewal Program, Fiscal 2007-2012

Project: Vertical Transportation Rehabilitation and Maintenance

*Dollar values are in \$1,000's.

Year	FY07	FY08	FY09	FY10	FY11	FY12	TOTAL
Program	\$ IRP	\$ IRP	\$ IRP	\$ IRP	\$ IRP	\$ IRP	\$ IRP
Budget Amount	15,025	19,000	18,997	18,850	11,412	7,371	\$90,655
This Action Escalator Rehabilitations	4,100	6,300	8,717	12,100	11,412	7,371	\$50,000
This Action Elev/Esc Maintenance	8,400	10,100	7,900	3,500	0		\$29,900
Prior Obligations	0	0	0	0	0		\$ 0
Remaining Budget	2,525	2,600	2,380	3,250	0		\$10,755

Budget: Operating Budget, Fiscal 2007-2010

Project: Vertical Transportation Rehabilitation and Maintenance

Page: FY07 Budget on page 38

	FY07	FY08	FY09	FY10	TOTAL
Budget Amount	\$4,000	\$3,000	\$3,000	\$3,000	\$13,000
This Action Elev/Esc Maintenance	\$4,000	\$3,000	\$3,000	\$3,000	\$13,000
Prior Obligations	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Remaining Budget	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Notes: Budgets are subject to approval by the Board, the receipt of funds and the allocation of funds to this category of project.

Prior Approvals: Staff Summary Sheet Vertical Transportation Contracting (6/19/03)
MEAD 87868 Vertical Transportation (4/21/05)

AFFIRMATIVE ACTION REQUIREMENTS:

Equal Employment Opportunity:

Contractor(s) will be required to comply with Executive Order 11246, as amended, Revised Order #4.

Disadvantage Business Enterprise:

The current DBE goal(s) that were set in these contracts will remain unchanged, and the same goal will remain in effect throughout the entire term of the agreement. Any new awards will be consistent with the existing contracts or will be approved by PRMT prior to advertisement.

RECOMMENDATION:

It is recommended that the Board of Directors:

- 1.) Authorize extending the contracting authority for preventive maintenance through FY10. This action may result in modifications to one, two or all three of the existing contracts (FJ0957, FK0243 and FM1201).
- 2.) Approve the initiation and award of procurement actions to rehabilitate approximately 200 escalators.