

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

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100964	Resolution: <input checked="" type="radio"/> Yes <input type="radio"/> No
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**TITLE:**

Traction Power D.C. Cable

**PURPOSE:**

Obtain Board approval to: 1) Initiate and award multiple competitive material procurement contracts and/or use existing contracts to purchase traction power cable, accessories and equipment. 2) Initiate and award a competitive multi-year contract for cable installation. 3) Authorize 3 new capially funded positions to provide management, engineering and field support.

**DESCRIPTION:**

This program will install traction power cables to replace 30+ year old cables which are beyond their useful life and install additional cables to maintain a balanced traction power system. These actions are needed in part, to prevent intermittent ATC track circuit problems identified in the National Transportation Safety Board (NTSB) recommendations. This multi-year program has produced positive outcomes such as a reduction in cable fires, reduction of loss-of-shunt indications and reduction of maintenance calls for traction power problems.

These improvements increase rail transportation safety and on-time performance, and are required to support 8-car train operations.

Each contract will have a performance period of 1 year base with 4 one-year options. Exercise of options will be subject to Board approval of funding and availability for each fiscal year.

**FUNDING IMPACT:**

	Capital Improvement Program
Project:	CIP 139 - NTSB Recommendations
Senior Project Manager:	Steven Yang
Project Department/Office:	TIES/CENI/IRPG

	<u>Proposed FY12</u>	<u>Proposed FY13-16</u>
Budget:	\$74,959,000	\$156,168,000
This Action:	\$6,980,000	\$27,920,000
Prior Approval:	None	None
Remaining Budget:	\$67,979,000	\$128,248,000
Remarks:	Project CIP139_P6 (Traction Power Cable) has a proposed <b>\$10.426M</b> budget in FY12 and <b>\$41.694M</b> budget in FY13-16. The Proposed Budget is the FY2012-17 CIP. Funding in FY2012 and beyond is subject to approval by the Board.	
Operating Budget Impact:	N/A	
Additional Capital Positions:	3	

**RECOMMENDATION:**

Approval to:

(1) Initiate and award multiple competitive material procurement contracts and/or use existing contracts to purchase traction power cable, accessories and equipment.

(2) Initiate and award a competitive, multi-year contract for cable installation.

(3) Authorize 3 new capitally funded positions to provide project management, engineering, inspection services and field support. These additional positions will increase the currently approved amount of positions from 11,089 to 11,092.

**SUBJECT: ADDITIONAL CAPITAL POSITIONS FOR THE MANAGEMENT OF CAPITAL PROJECTS**

**2011-14**  
RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WHEREAS, The Board of Directors annually approves the Operating and Capital budgets by department, expense category and project, and establishes the total number of positions for WMATA; and

WHEREAS, The Traction Power Cable Replacement Program (CIP139\_P6) budget is embodied in Resolution #2010-32, the Approval of Capital Funding Agreement and Local Capital Funding Agreement on June 24, 2010; and

WHEREAS, The program will install traction power cables to replace 30+ year old cables which are beyond their useful life; now, therefore be it

*RESOLVED*, That the Board of Directors hereby approves an increase to the headcount for FY2012 from 11,089 to 11,092; and be it further

*RESOLVED*, That the Board of Directors authorizes the General Manager and Chief Executive Officer to create three new capially funded positions effective for FY2012, to be used to provide project management, engineering, inspection services and field support for the Traction Power Cable Replacement Program; and be it finally

*RESOLVED*, That this Resolution shall be effective immediately.

Reviewed as to form and legal sufficiency,



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Carol B. O'Keeffe  
General Counsel