

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

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100217	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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**TITLE:**

Contract Authority for Appr FY09 Infrastruc Budget

**PURPOSE:**

To obtain consolidated Board approval to initiate and award various contracts and contract modifications for Approved FY09 Infrastructure Budget.

**DESCRIPTION:**

On June 26, 2008 the Board of Directors approved the FY2009 Budget which included a budget of \$62.0M for Urgent Capital Needs. Depending on the requirements of the work various contracting methods will be utilized for this effort, including the modification of existing contracts. The work includes procurement of Hardware and Equipment, Best Value Rehabilitation and Job Order Contracts. This request is to consolidate the Urgent Capital Needs actions into one action.

The varied scope of work to be performed per the FY2009 Urgent Capital Needs Budget includes the Cameras on Buses for \$3.0M to be performed utilizing the GSA price schedule. Safety requirements include the purchase of new style Voltage Detectors (Hot Sticks) for \$0.5M. Under State of Good Repair a number of Urgent Capital Needs totaling \$23.75M will be addressed with procurement, design or rehabilitation performed. As indicated, a number of contract methods will be used to affect the work as quickly as possible. The following elements are being initiated: Station Platforms, Replacement of Paver Tiles, Track Fasteners Procurement, Stray Current Mitigation - Purchase Anchor Bolts, Rail/ Bus structures, Field Offices and Yards, Bus Facility Recommendations, Rehab Bus Garages, Transformers, and Track Feeder Cable. The last element in state of good repair is for replacement of feeders to CTF utilizes the funding from portions of the power items in state of good repair.

Element Description	Scope of Work	FY09 Budget (\$ Millions)
Cameras on Buses	Install onboard surveillance systems on remaining 570 buses without cameras.	3.000

Voltage Detector/Hot Stick	Detector will have a series of LED displays on the handle that will show relative voltage. Received prototype; will order 24 to test and ensure that they will meet needs before ordering the 800 needed.	0.500
Station Platforms	Design for Phase one replacement of station platform structural slabs at 3 above-ground stations. Deterioration of structural concrete platform slabs beneath station paver and granite edging has resulted from water and deicer infiltration. To ensure continued structural integrity platforms must be replaced.	2.500
Replacement Paver Tiles	Replacement of above-ground platform station paver tiles. Purchase Paver Tiles.	1.000
Track Fasteners	Replacement of 120,000 track fasteners to prevent fires. Existing fasteners were installed during initial construction of the system and are old technology. Current generation of fasteners provides more extensive isolation thereby providing fewer pathways for stray current.	0.500
Stray Current Mitigation - Purchase Anchor Bolts	Implement repairs by replacing fasteners and bolts to minimize potential fires. Purchase Anchor Bolts.	2.000
Rail/ Bus Structures, Field Offices and Yards	Rehabilitation of bus, rail and administrative facilities. Replace Four Mile Run roof, replace air compressor plant at Bladensburg Heavy Overhaul (TO-4) and replace undercarriage cleaner at Northern.	2.000
Bus Facility Recommendations	Investment in bus and administrative facilities through the years has been lacking. Upgrades are badly needed to provide a better work environment and improve service. Multiple contracts to replace roof at Bladensburg, Convert Bladensburg Garage boiler room to lunch / training room, HVAC Rehabilitation at Landover and replace HVAC for 2 <sup>nd</sup> floor locker area at Landover.	3.000
Rehab Bus Garages	Reconstruct two existing bus facilities at their current locations. The current status	3.000

	of Southern and Western bus garages requires immediate attention to correct deficiencies. A complete reconstruction of Southern is required due to age and condition of the structure. A major rehabilitation is required for Western to bring facility up to today`s standards. Prepare designs for future effort.	
Transformers	Purchase four spare universal transformers in case of catastrophic failure to existing transformers. Metro has multiple types of transformers - these spares can be installed in any of traction power substation.	1.500
Track Feeder Cable	Complete cable replacement in the remainder of traction power substations and tiebreaker stations. This is needed because of water infiltration and deterioration of old, worn-out cables. The positive cables provide traction power to the 3rd rail for operation of the railcars. These cables have deteriorated over the years and are in need of replacement.	4.750
PEPCO Feeder for CTF	Purchase and Install cable, switch gear and structure to house equipment required to provide the Carmen Turner Facility with a more reliable power feeder from PEPCO. Equipment may be obtained through a sole source procurement pending COUN`s review for legal sufficiency.  (Track Cable for 3 <sup>rd</sup> rail expansion joint not required at this time.)	3.500
FY09 Urgent Capital Needs		27.25

The total represents the individual Urgent Capital Needs that are not Information Technology-related or been incorporated into the System Infrastructure Rehabilitation Program.

This requests approval to proceed with Initiation and Award of various contracts to support the implementation of the individual projects.

**FUNDING IMPACT:**

Program: Capital Improvement Program  
Project: Urgent Capital Needs - Cameras on Buses  
Hot Sticks - State of Good Repair  
Budget: \$28,750,000  
This Action: 24,703,397  
Prior Approval: 2,546,603  
Remaining Budget: \$ 1,500,000  
Operating Budget Impact: Positions: None  
Annual expense: None

**RECOMMENDATION:**

Consolidated approval to initiate and award various contracts and contract modifications for Approved FY09 Infrastructure Budget.