

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

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100049	Resolution: <input checked="" type="radio"/> Yes <input type="radio"/> No
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**TITLE:**

Approval of the FY09 Budget

**PURPOSE:**

The purpose of this action is to request Committee approval of the FY09 Budget and to forward the budget to the full Board of Directors for approval.

**DESCRIPTION:**

The FY09 Metro budget totals \$1.9 billion. The Operating Budget of \$1.3 billion. The \$0.5 billion Capital Budget provides a focus on state-of-good-repair, eight-car trains, clean technology buses and improved maintenance facilities. The remainder consists of reimbursable projects, debt service and reserves.

**FUNDING IMPACT:**

The details of the sources of funding for the operating and capital budgets are provided in the attachments.

**RECOMMENDATION:**

That the Committee approve the FY09 Budget and forward to the Board of Directors for approval.

PRESENTED AND ADOPTED:

SUBJECT: APPROVAL OF FY09 BUDGET

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

WHEREAS, The Board of Directors has received and considered the General Manager's \$1.9 billion proposed FY09 budget; now, therefore, be it

*RESOLVED*, That the Board of Directors approves the FY09 budget of \$1.9 billion with jurisdictional funding of \$760 million, as detailed in Attachment A; and, be it further

*RESOLVED*, The FY09 operating portion of the budget totals \$1.3 billion with operating revenue and expenses as detailed in Attachment B; and, be it further

*RESOLVED*, The FY09 Metro Matters capital portion of the budget totals \$0.5 billion as detailed in Attachment C, including \$62 million for urgently needed infrastructure renewal projects as detailed in Attachment C-1, and assuming full expenditure of the FY08 budget, and is in conformity with the Metro Matters Funding Agreement; and, be it further

*RESOLVED*, That \$109 million of Metro Matters funding reallocation and reprogramming has been identified as detailed in Attachment C-2; and, be it further

*RESOLVED*, That to fund urgently needed capital infrastructure renewal projects, \$87 million of funding for existing infrastructure renewal projects as detailed in Attachment C-2, will be reallocated to the urgent projects by deferring the existing projects to beyond FY10; and, be it further

*RESOLVED*, That \$22 million of funding for the Metro Matters eight-car train initiative as detailed in Attachment C-2, can be reduced with no detrimental impact to that project allowing \$22 million to be reprogrammed from Metro Matters Program Element B (eight car train initiative) to Program Element A (infrastructure renewal) in support of the urgently needed infrastructure renewal projects as detailed; and, be it further

*RESOLVED*, That FY09 Metro Matters Safety and Security projects totaling \$11 million will only be executed upon receipt of federal funding for those projects; and, be it further

*RESOLVED*, That the FY10 Metro Matters capital budget is presented for planning purposes; and, be it further

*RESOLVED*, The 103 mile rail construction debt service portion of the FY09 budget totals \$28 million; and, be it further

*RESOLVED*, The FY09 reimbursable projects portion of the budget totals \$20 million as detailed in Attachment D; and be it further

*RESOLVED*, That Board Resolution #2006-44 established streamlined policies and procedures for Board of Director approval of contract actions and that for FY09 the terms of that resolution shall be extended to include the approval of contracts in Attachment E; and, be it further

*RESOLVED*, That during development of the FY09 budget the Board of Directors approved a fare increase that was implemented during FY08 and \$36.2 million of revenue actually collected and recognized for accounting purposes during FY08 shall be applied to the FY09 budget; and, be it further

*RESOLVED*, That the policy clarified in Board Resolution #2007-24, of funding a claims reserve with a year-end balance equal to twenty percent (20%) of the actuarially forecasted claims payout in the upcoming fiscal year remains in force; however, updated claims cost information supports an action to reduce the FY09 reserve contribution by \$6 million less than the actuarial forecast; and, be it further

*RESOLVED*, That as a matter of financial policy Metro does not choose in FY09 to create a trust and pre-fund other post employment benefits as defined by the Government Accounting Standards Board; and, be it further

*RESOLVED*, That Metrobus Routes 79 (peak service only) and J4, as well as the Metrorail Yellow Line extension to Fort Totten and the elimination of off-peak turnbacks at Grosvenor on the Red Line are hereby incorporated into the regional operating budget with the corresponding subsidies to be allocated to all jurisdictions in accordance with the appropriate subsidy allocation formula; and, be it further

*RESOLVED*, That Board Resolution #2008-15 results in a FY09 requirement for the District of Columbia to provide \$4.8 million in funds necessary to offset operating costs being incurred due to the closure of the Southeastern bus garage; and, be it further

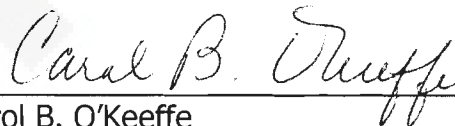
*RESOLVED*, That the District of Columbia and Fairfax County have enacted special bus fares and at the conclusion of each fiscal year the actual revenue loss will be calculated and added to the audit adjustments to these two jurisdictions; and, be it further

*RESOLVED*, That in order to implement the elements of the Capital Improvement Program, the General Manager or the Chief of Staff is authorized to 1) conduct public hearings; and 2) file and execute grant applications on behalf of Metro for funds from the federal government and any other public or private entity consistent with the Capital Improvement Program; and be it further

*RESOLVED*, That the Infrastructure Renewal Program element of Metro Matters is the same program as the Capital Improvement Program referenced in the TIFIA Loan Guarantee Agreement and related documentation, and be it finally

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

Reviewed as to form and legal sufficiency.



Carol B. O'Keeffe  
General Counsel

**Attachment A**  
**Jurisdictional Funding**

	<b>FY09 TOTAL</b>	<b>District of Columbia</b>	<b>Montgomery County</b>	<b>Prince George's County</b>	<b>City of Alexandria</b>	<b>Arlington County</b>	<b>City of Fairfax</b>	<b>Fairfax County</b>	<b>City of Falls Church</b>
<b>Metrobus</b>									
Regional Metrobus	\$ 270,236,900	\$ 115,854,356	\$ 41,218,223	\$ 44,583,322	\$ 12,990,002	\$ 20,555,082	\$ 522,137	\$ 33,381,491	\$ 1,132,251
Non-Regional Metrobus	78,045,400	32,773,861	8,166,129	23,875,251	875,245	1,302,680	-	11,052,227	-
Operating Subsidy	\$ 348,282,300	\$ 148,628,217	\$ 49,384,352	\$ 68,458,574	\$ 13,865,247	\$ 21,857,762	\$ 522,137	\$ 44,433,718	\$ 1,132,251
<b>Metrorail</b>									
Base Allocation	\$ 117,949,700	\$ 40,700,439	\$ 22,051,682	\$ 21,273,406	\$ 5,373,761	\$ 11,283,830	\$ 351,800	\$ 16,619,626	\$ 295,205
Max Fare Allocation	5,389,400	263,643	3,110,261	769,041	97,448	51,441	44,026	1,045,057	8,444
Operating Subsidy	\$ 123,339,100	\$ 40,964,082	\$ 25,161,943	\$ 22,042,447	\$ 5,471,209	\$ 11,335,271	\$ 395,826	\$ 17,664,683	\$ 303,649
<b>MetroAccess</b>									
Operating Subsidy	\$ 63,621,100	\$ 13,443,074	\$ 15,863,582	\$ 25,248,360	\$ 600,735	\$ 701,189	\$ 132,695	\$ 7,565,419	\$ 66,080
<b>Total Operating Subsidy</b>	<b>\$ 535,242,500</b>	<b>\$ 203,035,372</b>	<b>\$ 90,409,877</b>	<b>\$ 115,749,381</b>	<b>\$ 19,937,191</b>	<b>\$ 33,894,222</b>	<b>\$ 1,050,658</b>	<b>\$ 69,663,820</b>	<b>\$ 1,501,979</b>
<b>Debt Service Expense</b>	<b>27,484,200</b>	10,331,300	4,867,500	4,872,900	1,418,200	2,740,200	46,700	3,168,900	38,500
<b>Metro Matters Capital</b>	<b>178,661,000</b>	65,435,000	30,445,000	33,654,000	7,924,000	15,527,000	346,000	24,828,000	502,000
<b>Reimbursable Projects</b>	<b>18,923,000</b>	16,424,000	506,000	703,000	133,000	261,000	6,000	417,000	473,000
<b>Total Local Funding</b>	<b>\$ 760,310,700</b>	<b>\$ 295,225,672</b>	<b>\$ 126,228,377</b>	<b>\$ 154,979,281</b>	<b>\$ 29,412,391</b>	<b>\$ 52,422,422</b>	<b>\$ 1,449,358</b>	<b>\$ 98,077,720</b>	<b>\$ 2,515,479</b>

**Attachment B**  
**FY09 Operating Budget**

Line Item Description		Total	Metrobus	Metrorail	MetroAccess
<b>REVENUE:</b>					
• Passenger	Passenger Revenue	\$ 618,876,800	\$ 110,951,800	\$ 504,025,000	\$ 3,900,000
	DC Schools	5,000,000	2,866,200	2,133,800	-
	Parking	51,500,000	-	51,500,000	-
• Non-Passenger	Advertising	39,000,000	26,130,000	12,870,000	-
	Fiber Optics	13,400,000	-	13,400,000	-
	Joint Development	7,219,900	-	7,219,900	-
	Other	13,035,300	3,724,100	9,311,200	-
	Interest	4,700,000	\$3,003,000	\$1,697,000	-
• Special	Fare Increase Reserve	36,200,000	400,000	35,800,000	-
	SE Garage Offset	4,800,000	4,800,000	-	-
	<b>Total Revenue</b>	<b>\$ 793,732,000</b>	<b>\$ 151,875,100</b>	<b>\$ 637,956,900</b>	<b>\$ 3,900,000</b>
<b>EXPENSE:</b>					
• Personnel	Payroll & Fringe Benefits	\$ 925,081,100	\$ 382,059,500	\$ 539,130,200	\$ 3,891,400
• Non-Personnel	Services	143,536,300	24,308,600	56,618,000	62,609,700
	Materials & Supplies	79,860,400	33,559,700	46,059,300	241,400
	Fuel & Propulsion Power	108,984,900	45,389,700	63,595,200	-
	Utilities	42,776,200	8,135,800	34,560,700	79,700
	Casualty & Liability	43,298,600	21,500,900	21,689,700	108,000
	Leases & Rentals	4,526,300	1,306,300	2,678,200	541,800
	Miscellaneous	5,550,700	1,969,400	3,532,200	49,100
• Preventive Maint & Reimbursements		(24,640,000)	(18,072,500)	(6,567,500)	-
	<b>Total Expense</b>	<b>\$ 1,328,974,500</b>	<b>\$ 500,157,400</b>	<b>\$ 761,296,000</b>	<b>\$ 67,521,100</b>
	<b>SUBSIDY:</b>	<b>\$ 535,242,500</b>	<b>\$ 348,282,300</b>	<b>\$ 123,339,100</b>	<b>\$ 63,621,100</b>

## Attachment C

Metro Matters Expenditures  
\$ Millions

	FY05 <i>Actual</i>	FY06 <i>Actual</i>	FY07 <i>Actual</i>	FY08 <i>Estimate</i>	FY09 <i>Budget</i>	FY10 <i>Projection</i>	FY05-10 <i>Subtotal</i>	FY11-24 <i>Projection</i>	FY05-24 <i>Total</i>
<b>A. Infrastructure Renewal Program</b>									
• Rolling Stock: Bus	\$ 20.9	\$ 50.5	\$ 15.8	\$ 18.4	\$ 124.8	\$ 61.5	\$ 291.9	\$ 13.6	\$ 305.5
• Rolling Stock: Rail	2.6	0.4	0.3	2.6	10.5	8.4	24.9	0.8	25.7
• Passenger Facilities	60.6	16.1	31.2	48.7	35.8	26.7	219.2	53.0	272.2
• Maintenance Facilities	32.8	4.6	14.7	36.5	26.1	20.5	135.2	38.0	173.2
• Systems	73.0	10.1	17.1	41.9	28.8	25.7	196.6	179.1	375.8
• Track and Structures	19.7	10.7	22.5	35.2	34.4	25.7	148.1	28.9	177.0
• Information Technology	4.2	2.4	8.6	43.8	14.4	10.0	83.5	-	83.5
• Preventive Maintenance	20.7	20.7	20.7	20.7	20.7	20.7	124.2	-	124.2
• Transfer to Beyond MM	30.7	-	-	-	-	-	30.7	-	30.7
• Urgent Capital Needs	-	-	-	-	61.8	95.2	157.0	-	157.0
	\$ 265.4	\$ 115.6	\$ 131.0	\$ 247.6	\$ 357.4	\$ 294.4	\$ 1,411.3	\$ 313.4	\$ 1,724.7
<b>B. Eight-Car Train Initiative</b>									
• Rail Cars	\$ 24.0	\$ 6.1	\$ 69.9	\$ 101.8	\$ 8.0	\$ 11.1	\$ 220.9	\$ 8.2	\$ 229.1
• Facilities	-	51.6	70.1	41.0	12.3	3.1	178.2	-	178.2
• Systems	2.8	25.9	56.7	49.4	31.4	5.2	171.3	-	171.3
	\$ 26.7	\$ 83.6	\$ 196.7	\$ 192.1	\$ 51.8	\$ 19.5	\$ 570.4	\$ 8.2	\$ 578.6
<b>C. Bus Improvement Initiative</b>									
• Buses	\$ -	\$ 0.2	\$ 9.5	\$ 1.5	\$ -	\$ -	\$ 11.1	\$ 83.5	\$ 94.6
• Garage	-	1.1	9.1	21.5	2.9	-	34.5	1.5	36.0
• Customer Facilities	-	2.8	7.8	7.8	4.4	5.2	28.0	-	28.0
	\$ -	\$ 4.1	\$ 26.3	\$ 30.8	\$ 7.2	\$ 5.2	\$ 73.6	\$ 85.0	\$ 158.6
<b>D. Other Project Expenses</b>									
• Program Mgmt. & Support	\$ 11.4	\$ 5.8	\$ 6.0	\$ 11.7	\$ 11.5	\$ 6.4	\$ 52.8	\$ 5.3	\$ 58.0
• Expenses Backed by TIFIA	6.6	182.3	165.8	167.5	75.5	8.0	605.7	-	605.7
<b>Total Project Expenditures</b>	\$ 310.0	\$ 391.3	\$ 525.9	\$ 649.8	\$ 503.3	\$ 333.5	\$ 2,713.8	\$ 411.9	\$ 3,125.7
<b>Financing Expense:</b>									
• Debt Service Expense	-	-	-	-	-	-	-	570.9	570.9
• Short-Term Borrowing Expense	-	0.3	2.2	13.0	13.2	138.8	167.5	-	167.5
<b>Total</b>	310.0	391.6	528.1	662.8	516.5	472.2	2,881.3	982.8	3,864.1
• Security Program	-	8.5	7.0	11.0	11.0	-	37.5	-	37.5
<b>Grand Total</b>	310.0	400.1	535.1	673.8	527.5	472.2	2,918.8	982.8	3,901.6

## Attachment C

### Metro Matters Funding

\$ Millions

	FY05 <i>Actual</i>	FY06 <i>Actual</i>	FY07 <i>Actual</i>	FY08 <i>Estimate</i>	FY09 <i>Budget</i>	FY10 <i>Projection</i>	FY05-10 <i>Subtotal</i>	FY11-24 <i>Projection</i>	FY05-24 <i>Total</i>
<b>Federal Funding:</b>									
• Formula Grants									
> Section 5307 Grant	\$ 100.2	\$ 111.0	\$ 113.5	\$ 120.6	\$ <b>127.8</b>	\$ 135.5	\$ 708.5	\$ 40.0	\$ 748.5
> Section 5309 Grant	59.2	58.4	70.4	81.8	<b>86.7</b>	91.9	448.3	-	448.3
• Bus Funds	-	12.5	-	1.5	<b>1.3</b>	-	15.3	-	15.3
• Discretionary Funds	-	-	-	35.0	<b>35.0</b>	34.0	104.0	-	104.0
	\$ 159.4	\$ 181.9	\$ 183.9	\$ 238.8	\$ <b>250.8</b>	\$ 261.3	\$ 1,276.1	\$ 40.0	\$ 1,316.1
<b>State and Local Funding:</b>									
• District of Columbia	\$ 37.6	\$ 48.4	\$ 51.9	\$ 60.4	\$ <b>65.4</b>	\$ 72.5	\$ 336.2	\$ 345.3	\$ 681.5
• Montgomery County	17.2	16.3	30.4	28.1	<b>30.4</b>	33.7	156.1	160.7	316.8
• Prince Georges County	19.7	14.7	36.8	31.0	<b>33.7</b>	37.3	173.2	177.6	350.8
• Alexandria	4.3	5.9	6.3	7.6	<b>7.9</b>	8.8	40.7	41.8	82.5
• Arlington County	8.3	11.5	12.3	14.8	<b>15.5</b>	17.2	79.6	81.9	161.5
• City of Fairfax	0.2	0.3	0.3	0.3	<b>0.3</b>	0.4	1.8	1.8	3.6
• Fairfax County	13.3	18.3	19.7	23.8	<b>24.8</b>	27.5	127.5	131.0	258.5
• Falls Church	0.3	0.4	0.4	0.5	<b>0.5</b>	0.6	2.6	2.6	5.2
	\$ 100.8	\$ 115.6	\$ 158.1	\$ 166.4	\$ <b>178.7</b>	\$ 198.0	\$ 917.6	\$ 942.8	\$ 1,860.4
<b>Other Funding:</b>									
• Long-Term Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 445.9	\$ 445.9
• Short-Term Borrowing	25.5	88.1	180.2	251.6	<b>61.1</b>	6.9	613.4	(445.9)	167.5
• Miscellaneous Funding	24.2	6.0	6.0	6.0	<b>26.0</b>	6.0	74.2	-	74.2
	\$ 49.8	\$ 94.1	\$ 186.2	\$ 257.6	\$ <b>87.1</b>	\$ 12.9	\$ 687.6	\$ -	\$ 687.6
<b>Total</b>	\$ 310.0	\$ 391.6	\$ 528.1	\$ 662.8	\$ <b>516.5</b>	\$ 472.2	\$ 2,881.3	\$ 982.8	\$ 3,864.1
• Security Funds	-	8.5	7.0	11.0	<b>11.0</b>	-	37.5	-	37.5
<b>Grand Total</b>	\$ 310.0	\$ 400.1	\$ 535.1	\$ 673.8	\$ <b>527.5</b>	\$ 472.2	\$ 2,918.8	\$ 982.8	\$ 3,901.6



**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

Subject	Description	Explanation	FY09	FY10	FY11	FY12	FY13	FY14	Total	
1	Voltage Detectors/Hot Stick	To indicate level and type of voltage	Detector will have a series of LCD displays on the handle that will show relative voltage i.e. between 75 to 100. Received prototype; will order 24 to test and ensure that they will meet needs before ordering the 800 needed.	\$ 0.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.5
2	Transformers	Spare universal transformers in case of catastrophic failure	4 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.	1.5	-	-	-	-	-	1.5
3	Station Platforms	Replacement of station platform structural slabs	Phase one replacement of station platform structural slabs at 3 above-ground stations (\$6M each). Deterioration of structural concrete platform slabs beneath station paver and granite edging has resulted from water and deicing infiltration. To ensure continued structural integrity platforms must be replaced.	4.5	7.5	5.0	1.5	-	-	18.5
4	Track Fasteners	Replacement of track fasteners to prevent fires	Replacement of 120,000 track fasteners to prevent fires. Existing fasteners were installed during initial construction and are old technology. Current generation of fasteners provides more extensive isolation of metal thereby providing less pathway for stray current.	0.5	1.5	2.0	2.0	2.0	-	8.0

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

	<b>Subject</b>	<b>Description</b>	<b>Explanation</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>Total</b>
5	Railcar Safety Enhancement	Commitment to NTSB – manual emergency door exterior release	Commitment to NTSB regarding manual emergency door exterior release on the entire fleet of railcars. Currently, only door release is from inside the railcar. Add an emergency release on the outside of the railcar so that emergency personnel can open the door.	1.8	1.8	1.5	-	-	-	5.0
6	Railcar Safety Enhancement	Commitment to FTA/TOC to prevent derailments	Commitments FTA/TOC to prevent derailments - Wheel / rail interface, condition assessment, wheel profile and lubrication, car-borne flange lubrication on 50% of the total fleet to help with noise, wear and to further reduce potential derailments.	1.3	1.3	-	-	-	-	2.6
7	Railcar Safety Enhancement	Roll-back prevention on railcars	Roll-back prevention on 1k, 4k, and 5k railcar fleets to ensure all railcars regardless of fleet type have this protection in place.	1.0	2.0	-	-	-	-	3.0
8	Railcar Safety Enhancement	1K fleet shells to meet extended life-cycle	Structural reinforcement of 1K railcar fleet shells to meet extended life-cycle. Will require additional welding and reinforcements.	1.0	2.0	-	-	-	-	3.0
9	Bond Cable Replacement	Replace bond cables with negative return cables	Replace existing bond cables with new negative return cables system-wide. The running rails provide a path for return current through the negative cables to the traction power substations. These cables have deteriorated over the years and are in need of replacement.	1.5	1.5	1.5	1.5	-	-	6.0

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

Subject	Description	Explanation	FY09	FY10	FY11	FY12	FY13	FY14	Total
10	Track Feeder Cable	Complete cable replacement	4.8	1.8	1.8	1.8	-	-	10.0
		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.							
11	ROW Structural Rehabilitation	Complete final design of the Stadium-Armory aerial structure	-	2.5	-	-	-	-	2.5
		This project will rehabilitate the aerial structure at Stadium Armory by replacing 52 deteriorated elastomeric bearing pads at five piers, painting steel girders at deck joints and re-routing high voltage electrical conduits from inside the girder to outside. Deteriorated bearings are causing track anchor wear and failure. Electrical conduits are arcing inside the steel girder causing safety concerns.							
12	Track Cable for 3rd Rail	Transition rails/cable replacement for crossovers and transition areas	3.5	0.4	3.0	3.0	-	-	9.9
		Third Rail expansion joints are causing the loss of shoes on the railcars, install transition rails/cable replacement for crossovers and transition areas. In long continuous sections of the 3rd rail between traction power sub-stations expansion joints were installed in the 3rd rail. Movement of the 3rd rail has caused irregularity in the expansion joint resulting in damage to the railcar shoes which affects power to the train and reliability.							

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

Subject	Description	Explanation	FY09	FY10	FY11	FY12	FY13	FY14	Total	
13	Mid-Life Rehabilitation Automatic Train Control	Rehabilitation of Silver Spring Train Control Room	Silver Spring train control room was damaged by a flood in July 2004.	-	6.0	-	-	-	-	6.0
14	Traction Power Switchgear	Traction Power Switchgear & cabling replacement	To reduce the possibility of failure and/or fire, replace traction power switchgear at 40 locations and at 44 tie breaker substations. Replacement of prioritized cabling by the track department is included in this project.	-	-	12.0	-	-	-	12.0
15	Un-Interruptible Power (UPS) System Replacement	Ensure emergency backup of power is consistent	Replacement needed to ensure emergency backup of power is consistent. Replacement of UPS at 76 locations and replacement of batteries at 16 locations.	-	-	2.0	2.0	-	-	4.0
16	Electrical System Rehabilitation	Rehabilitation Electrical System for ROW	ROW electrical system rehabilitation and MCC and AVR.	-	-	4.0	-	-	-	4.0
17	Mid-Life Rehabilitation AC/TPSS/TBS	Rehabilitation Electrical System for ROW	Replacement of AC switchgear at 48 locations.	-	-	4.0	-	-	-	4.0
18	Rail/Bus Structures Field Offices and Yards	Rehabilitation of bus, rail and administrative facilities.	In FY09, Northern Bus Garage minor-rehab and Royal Street Bus Garage major-rehab. In FY10, Brentwood minor-rehab and Greenbelt refurbish railcar painting facility.	2.0	2.0	-	-	-	-	4.0
19	Infrastructure Requirements for 75% 8-car train operation	Design of: infrastructure for 75% 8-car train operation, additional storage capacity for railcars and additional maintenance space in shops	The increase in fleet size requires an increase in traction power, rail car storage and maintenance facilities. Without these facilities rail cars are stored on tail tracks and maintenance intervals are increased resulting in inefficiencies due to storage tie ups, breakdowns and decreased car availability. This will complete the design.	1.0	5.0	-	-	-	-	6.0

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

	<b>Subject</b>	<b>Description</b>	<b>Explanation</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>Total</b>
20	APTA Bus Peer Review Recommendation	Renovation of facilities, upgrade of bus repair equipment including some paint booths	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.	3.0	3.0	11.7	11.0	5.0	-	33.7
21	Cameras on Buses**	Onboard surveillance systems on remaining 570 buses without cameras ** Currently pursuing FY08 grants	This system will support safety and security initiatives by providing high quality, technologically advanced onboard surveillance and recording systems. Onboard bus camera systems can reduce the frequency and detrimental impact of fraudulent claims, reduce or eliminate vandalism and graffiti, protect patrons by deterring crime, effectively prosecute perpetrators when crimes are committed and effectively handle customer concerns and/or complaints.	3.0	3.0	3.0	3.9	-	-	12.9
22	MetroAccess Fleet	Replacement of MetroAccess vehicles that have exceeded their useful life	Replace MetroAccess vehicles which have exceeded their useful life. Ensures continued provision of mandatory MetroAccess service.	5.0	-	-	2.0	5.5	4.0	16.5
23	Locomotives-Prime Movers-Heavy Duty Rail Borne Equipment	Replace equipment for track and systems maintenance	Replace/rehab equipment for track and systems maintenance including: self-propelled rail borne vacuum equipment, production tampers, cross-tie replacers, speed-swings, flat cars, locomotives, 100-ton crane and ballast buggies, locomotives, prime movers, de-icers and specialty equipment.	-	4.0	10.0	60.0	-	-	74.0

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

	<b>Subject</b>	<b>Description</b>	<b>Explanation</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>Total</b>
24	Rehab Bus Garages	Reconstruction of two existing bus facilities at their current location	Reconstruct two existing bus facilities at their current locations. The current status 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.	3.0	6.0	30.0	30.0	21.0	-	90.0
25	Station Chiller Rehabilitation	Replace rail station air conditioning systems	Replacement of air handling units in rail stations and replacement of chilled water air handling units at 56 stations and under platform duct work at 14 stations.	-	1.0	3.0	4.0	4.0	4.0	16.0
26	Replacement Paver Tiles	Replace above-ground platform tiles with stamped concrete	Replacement of above-ground platform station paver tiles with stamped concrete. Chronic problems exist with quarry tile. Installation of stamped concrete will improve slip resistance, maintainability and result in cost savings over the life of the rail system.	1.0	3.0	7.2	9.0	8.6	7.2	36.0
27	Ceiling Tile Replacement and Kiosk Expansion	Replace ceiling tile in underground stations	Replacement of ceiling tile in underground stations and kiosk expansion. Ceiling systems in most stations are 20 to 30 years old. Ceiling grid has corroded and must be replaced. Expansion of kiosks is necessary for functionality.	-	6.0	8.0	6.0	6.0	6.0	32.0

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

	<b>Subject</b>	<b>Description</b>	<b>Explanation</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>Total</b>
28	Railcar Safety Enhancement	Fleet fix for railcar doors (4K fleet not needed)	Additional mechanical and technical fix for railcar doors, 1-2-3-5-6K series railcar, 4K not needed. To ensure all mechanical and technical resolutions are implemented regarding doors.	-	3.0	3.0	1.5	-	-	7.5
29	Railcar Reliability	Replacement current equipment with oil-less compressors	Replace existing compressors on the 2-3K series railcars with oil-less compressors to reduce high maintenance costs and the number of railcars out of service.	-	2.8	3.8	-	-	-	6.5
30	Right of Way (ROW) Structural Rehab	Complete track rehabilitation with concrete ties	Complete track rehabilitation program for concrete ties. Originally installed special track work has wood ties. To reduce the occurrence of fires it is necessary to replace all above grade wood ties.	-	5.0	5.0	5.0	5.0	5.0	25.0
31	Right of Way (ROW) Structural Rehab	Rehab underground structures	Structural rehabilitation for underground station vaults from Farragut North to Union Station.	-	3.0	-	-	-	-	3.0
32	Bumpy Tiles	Installation of ADA compliant truncated domes at remaining 20 Metrorail stations	Installation of ADA compliant truncated domes at remaining 20 Metrorail stations. To make all Station platforms ADA compliant and safe for Metro's customers with visual impairment.	-	2.0	2.5	3.0	2.5	-	10.0

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

Subject	Description	Explanation	FY09	FY10	FY11	FY12	FY13	FY14	Total	
33	Parking Lot Rehabilitation	Paving surface lots at select locations	All paving of surface lots at Kiss & Ride: Branch Ave, Southern Ave, Naylor Rd, Glenmont East, Suitland, New Carrollton East, New Carrollton West and Franconia Springfield. Bus Loop: Southern Ave, Suitland, Medical Center, West Falls Church, Naylor Rd, Branch Ave, Shady Grove East, Greenbelt West, New Carrollton West, New Carrollton East and Deanwood. Parking: Southern Ave (asphalt area only), Naylor Rd, Branch Ave Lot 'A'/'B'/'C', Landover East, New Carrollton East (P#3) and Landover north. Access road: Suitland and Glenmont.	-	-	3.0	3.0	-	-	6.0
34	Stray Current Mitigation	Analyze entire system for stray current and implement repairs	Analyze entire rail system for stray current and implement repairs by replacing fasteners and bolts to minimize potential fires.	-	2.0	2.0	5.0	5.0	-	14.0
35	Stabilize Data Center	Data center infrastructure inadequate to support operational needs	Multiple aspects of data center infrastructure inadequate to support operational needs. Highly vulnerable to data and system loss with no redundancy in event of disaster. Inadequate power, cooling and backup.	7.4	1.0	-	-	-	-	8.4
36	Remediate IT Security	IT Security program nonexistent	IT Security program nonexistent. Risk is reflected in multiple recurring financial system audits. Highly vulnerable to hacking into financial and operating systems.	3.6	1.8	-	-	-	-	5.4



**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

	Subject	Description	Explanation	FY09	FY10	FY11	FY12	FY13	FY14	Total
37	IT Peoplesoft Remediation	Remediate Peoplesoft Budget, Finance and Fixed Assets	Remediate Peoplesoft Budget, Finance and Fixed Assets. Currently all HR/position data must be manually integrated with budget data; all actual expense data must be manually integrated with budget data; cannot get basic financial data from system; Fixed Assets unable to be managed - software was purchased but never installed.	3.2	0.3	-	-	-	-	3.5
38	Remediate/Stabilize Major Operational Systems	Several major systems not utilizing full functionality	Several major systems not utilizing full functionality: Trapeze, Maximo, Orbcad not installed for efficiency.	0.7	0.3	-	-	-	-	1.0
39	Migrate All Systems Off The Mainframe	Migrate remaining systems off the mainframe	Migrate remaining systems off the mainframe. The migration is crucial to the stability of several business applications. Reduces future cost by eliminating the support of the mainframe environment; both hardware and software maintenance reduced.	3.2	7.1	-	-	-	-	10.3
40	Enable Business Process Reengineering	Authority has several areas requiring business process improvement and restructuring	Multiple business areas require major process improvements be implemented with software remediation.	0.5	-	-	-	-	-	0.5
41	Enable Peoplesoft Contracts System	Procurement unable to locate and manage executed contracts	Procurement unable to locate and manage executed contracts. Procurement office has no technology system in place.	1.3	0.7	-	-	-	-	2.0
42	Enable Finance /Payroll Reporting System	Limited ability to analyze data	Finance analysts have limited ability to analyze data. Unable to access information. Analytic software purchased but never installed.	1.0	0.8	-	-	-	-	1.8

**Attachment C-1**  
**Urgent Capital Needs**  
**\$ Millions**

Subject	Description	Explanation	FY09	FY10	FY11	FY12	FY13	FY14	Total	
43	Develop Enterprise Architecture	Standardize IT	No over-arching IT architecture is in place. Architecture prevents repeat of "building on instability."	1.2	-	-	-	-	-	1.2
44	Enable Enterprise Geographic Information System	Upgrade GIS system	Authority does not have a comprehensive GIS system to allow MTPD to map crime statistics or allow rail, bus and plant maintenance to map Metro facilities for maintenance tracking; and to map bus stop inventory.	-	1.1	-	-	-	-	1.1
<b>Total Urgent Capital Needs</b>				<b>\$ 61.8</b>	<b>\$ 92.1</b>	<b>\$ 128.9</b>	<b>\$ 155.2</b>	<b>\$ 64.6</b>	<b>\$ 26.2</b>	<b>\$ 528.7</b>

## Attachment C-2

### Metro Matters Funding Available for Reallocation and Reprogramming

Program Element and Project Description:	FY08	FY09	FY10	Total
<b>A. Infrastructure Renewal Program</b>				
<u>Rolling Stock: Bus</u>	\$ -	\$ -	\$ -	\$ -
<u>Rolling Stock: Rail</u>	-	-	-	-
<u>Passenger Facilities:</u>				
• Mechanical Systems Rehabilitation				
> Drainage Pumping / Sewer Rehabilitation	-	-	-	-
> Fire System Rehabilitation	-	-	-	-
> <b>Station and Tunnel Rehabilitation</b>	-	<b>3.0</b>	-	<b>3.0</b>
> Station Chiller Rehabilitation	-	-	-	-
• <b>Parking Lot Rehabilitation</b>	-	<b>1.4</b>	<b>2.0</b>	<b>3.4</b>
• Station Enhancement Program	-	-	-	-
• Vertical Transportation Rehabilitation	-	-	-	-
> <b>Elevator and Escalator Maintenance</b>	<b>2.6</b>	<b>3.0</b>	<b>3.0</b>	<b>8.6</b>
> <b>Elevator Rehabilitation</b>	<b>0.6</b>	<b>2.5</b>	<b>4.3</b>	<b>7.4</b>
> <b>Escalator Rehabilitation</b>	<b>1.0</b>	<b>11.2</b>	<b>8.7</b>	<b>20.9</b>
<u>Maintenance Facilities:</u>	-	-	-	-
<u>Systems:</u>				
• ATC and Power Systems Rehabilitation	-	-	-	-
> AC Power Control Systems	-	-	-	-
> <b>Communication Systems Upgrade</b>	<b>2.5</b>	-	-	<b>2.5</b>
> <b>Mid-Life Rehabilitation AC/TPSS/TBS</b>	-	<b>2.0</b>	<b>2.0</b>	<b>4.0</b>
> <b>Mid-Life Rehabilitation ATC</b>	-	-	<b>0.8</b>	<b>0.8</b>
> Traction Power Switchgear CF(E)_TPSG	-	-	-	-
• Fare Collection Equipment	-	-	-	-
• Regional Fare Integration	-	-	-	-
• UPS and Electrical Systems Rehabilitation	-	-	-	-
> <b>Electrical Systems Rehabilitation</b>	<b>1.0</b>	<b>1.5</b>	<b>1.5</b>	<b>4.0</b>
> <b>UPS System Replacement</b>	-	<b>1.0</b>	<b>1.0</b>	<b>2.0</b>

## Attachment C-2

### Metro Matters Funding Available for Reallocation and Reprogramming

Program Element and Project Description:	FY08	FY09	FY10	Total
<b>Track and Structures</b>				
• Right-of-Way Track and Structures Rehabilitation	-	-	-	-
> ROW Floating Slabs	-	-	-	-
> <b>ROW Structural Rehabilitation</b>	<b>0.3</b>	<b>0.7</b>	<b>0.3</b>	<b>1.3</b>
> <b>ROW Structural Rehabilitation</b>	-	<b>3.0</b>	<b>6.8</b>	<b>9.8</b>
> <b>ROW Track Rehabilitation</b>	<b>1.5</b>	<b>13.8</b>	<b>4.4</b>	<b>19.7</b>
• <b>Station and Tunnel Leak Mitigation</b>	-	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>
<b>Information Technology</b>				
	-	-	-	-
<b>Preventive Maintenance</b>				
	-	-	-	-
<b>Funding Reallocated to other IRP Projects.....</b>	<b>\$ 9.5</b>	<b>\$ 43.2</b>	<b>\$ 34.9</b>	<b>\$ 87.0</b>
<b>B. Eight-car Train Initiative</b>				
• 122 Rail Cars (6000-Series)	\$ -	\$ -	\$ -	\$ -
• <b>Facilities</b>	<b>7.0</b>	-	-	<b>7.0</b>
• Systems	-	-	-	-
> <b>Precision Stopping</b>	-	-	-	-
> <b>Traction Power</b>	<b>3.0</b>	-	<b>12.0</b>	<b>15.0</b>
<b>Funding Reprogrammed to IRP Projects.....</b>	<b>\$ 10.0</b>	<b>\$ -</b>	<b>\$ 12.0</b>	<b>\$ 22.0</b>
<b>Total Funding for Reallocation &amp; Reprogramming...</b>	<b>\$ 19.5</b>	<b>\$ 43.2</b>	<b>\$ 46.9</b>	<b>\$ 109.0</b>

**Attachment D**  
**Reimbursable Projects**

	<b>FY09 Total</b>
D.C. Bus Circulator	\$ 9,700,000
D.C. Bus Circulator (Expansion)	1,600,000
D.C. Funding SE Garage Costs	4,800,000
Transportation Technology School	334,000
Falls Church Bus Service (George)	483,000
Largo Rail Extension	133,000
Project Development	3,000,000
<b>Total</b>	<b>\$ 20,050,000</b>

**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
1 ACCS	Evaluation and Redesign of Eligibility Certification Process	\$150,000	9/30/2008	11/30/2008		
2 ACCS	Evaluation of MetroAccess Costs and Business Model	\$75,000	9/30/2008	11/30/2008		
3 CENV	Consulting Support for Sundry Projects	\$250,000	3/1/2008	7/1/2008		
4 CENV	Replacement floor covering for materials only - Fleet 75 cars	\$600,000	3/1/2008	9/1/2008		
5 CENV	Twin Tower Air Dryer Cartridge - MOD Kits - 200	\$350,000	3/1/2008	7/15/2008		
6 CENV	Rohr Fleet WSD Modification	\$500,000	3/1/2008	10/1/2008		
7 CENV	Door Control Units	\$260,000	4/1/2008	7/15/2008		
8 CENV	EMI Level Detector	\$120,000	4/1/2008	8/15/2008		
9 CENV	5K Brake Regeneration	\$160,000	4/1/2008	8/15/2008		
10 CFO	Financial Systems Review/Best Business Practices	\$400,000	6/18/2008	7/1/2008		
11 CIVR	Title IV Spanish Translation/ Korean and Vietnamese	\$150,000	1/1/2009	3/30/2009	2	\$150,000
12 CIVR	Additional Functional Spanish Training for Bus and Rail	\$150,000	1/1/2009	3/30/2009	2	\$150,000
13 CMNT	Passenger Grab Handles	\$112,000	7/1/2008	9/1/2008		

**NOTE:** Contracts listed may require separate Board approval, if circumstances (e.g., review thresholds or competition) change.

**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
14 CMNT	Blanket Contract with SIMONS for wheel truing	\$125,000	7/1/2008	9/1/2008		
15 CMNT	Spare parts for wheel truing machines	\$110,000	7/1/2008	9/1/2008		
16 CMNT	5k Transom bearings	\$130,000	7/1/2008	9/1/2008		
17 CMNT	Truck Bulsters	\$320,000	7/1/2008	9/1/2008		
18 CMNT	CNC Axle Lathe	\$150,000	8/1/2008	9/1/2008		
19 CMNT	Pinpoint Board Programming	\$250,000	7/1/2008	9/1/2008		
20 CMNT	One Power Supply for 700 volts in paint booth	\$180,000	7/1/2008	10/1/2008		
21 CMNT	Replacement Flooring for revenue vehicles	\$768,000	7/1/2008	10/1/2008		
22 CMNT	EPCU Units for 5K	\$200,000	7/1/2008	9/1/2008		
23 CMNT	Coordinate Measuring Machine Brentwood	\$100,000	9/1/2008	1/1/2009		
24 CMNT	KNORR Friction Rings	\$900,000	7/1/2008	9/1/2008		
25 CMNT	Brentwood Building Light and Ventilation	\$300,000	9/1/2008	1/1/2009		
26 CMNT	DC / AC Axle Replacement	\$500,000	7/1/2008	11/1/2008		

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**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
27 CMNT	Window Glazing for 1k & 4K fleet	\$500,000	7/1/2008	9/1/2008		
28 CMNT	5K Air Compressor Overhaul Kits	\$350,000	7/1/2008	9/1/2008		
29 CMNT	TECH TRAN Poli Brake Disc	\$100,000	7/1/2008	9/1/2008		
30 CMNT	Motor Upenders for Traction Motor Overhaul	\$100,000	8/1/2008	12/1/2008		
31 CMNT	HAAS CNC Lathe Brentwood	\$150,000	8/1/2008	12/1/2008		
32 CMNT	TCU Units for 5K	\$200,000	7/1/2008	9/1/2008		
33 CMNT	2K/3K AC Traction Motors	\$400,000	8/1/2008	11/1/2008		
34 CMNT	5K Traction Motors	\$400,000	8/1/2008	11/1/2008		
35 CMNT	TECH TRAN BCV Overhaul Kits	\$300,000	7/1/2008	9/1/2008		
36 CMNT	1K & 5K ATCHINSON Truck Frames	\$200,000	8/1/2008	11/1/2008		
37 CMNT	5K Air Compressor Motor	\$100,000	8/1/2008	12/1/2008		
38 CMNT	HAAS 104 Milling center Brentwood	\$200,000	8/1/2008	12/1/2008		
39 CMNT	CNC Water Jet Cutter Brentwood	\$150,000	8/1/2008	12/1/2008		

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**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
40 CMNT	Engineering Wash Tanks T-7000P Brentwood	\$100,000		12/1/2008		
41 CMNT	Relocation of 10 Ton Overhead Crane at Brentwood	\$100,000	8/1/2008	12/1/2008		
42 CMNT	Shop Mule, Fork Lifts for BW Shop	\$135,000	8/1/2008	11/1/2008		
43 CMNT	T3 Transformers for 5K APS Module	\$330,000	7/1/2008	11/1/2008		
44 CMNT	TECH TRAN Parking Brake Up Grade NYAB Truck	\$800,000	7/1/2008	9/1/2008		
45 CMNT	Revenue Vehicle Replacement Battery	\$300,000	8/1/2008	11/1/2008		
46 COMM	CRCS Server Replacement	\$100,000	5/1/2008	9/1/2008		
47 COMM	Protect Video Cable	\$100,000	5/1/2008	9/1/2008		
48 COMM	FIA Technical Service Agreement	\$300,000	10/1/2008	2/1/2009	4	\$300,000
49 COMM	Yard Security System Technical Service Agreement	\$300,000	TBD	9/1/2008	4	\$300,000
50 COUN	On Call Legal Services Program	\$575,000	TBD	TBD		N/A
51 COUN	Driven (IT Services) - Litigation Support	\$50,000	TBD	7/1/2008		
52 COUN	E-discovery	\$300,000	TBD	TBD		N/A

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**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
53 COUN	Court Reporting Services	\$300,000	10/1/2008	1/1/2009	5	\$50,000
54 ELES	Rebuild Steps: Westinghouse B & B1, Schindler, APV-Baker, O&K, Montgomery & Kone, Fujitec	\$500,000	9/1/2008	11/1/2008	3	\$250,000
55 ELES	Serv. - Escalator Well Way Cleaning	\$500,000	11/1/2008	1/1/2009	3	\$75,000
56 ELES	Serv. Heavy Elevator Repair	\$150,000	9/1/2008	11/1/2008	3	\$75,000
57 ELES	Leases & Rentals - 5 Ford F450 Service Trucks	\$150,000	8/1/2008	10/1/2008		N/A
58 ELES	Serv. Heavy Escalator Repair	\$300,000	1/1/2009	2/1/2009	3	\$150,000
59 ELES	New Parts - Westinghouse Rack Axile	\$500,000	9/1/2008	12/1/2008	3	\$250,000
60 ELES	New Parts - Westinghouse Double Bearing Handrail Drive	\$150,000	10/1/2008	1/1/2009	3	\$75,000
61 ELES	New Parts - Dumbwaiters Kits	\$125,000	12/1/2008	3/1/2009		N/A
62 ELES	Rescuevators for 47 Elevators	\$140,000	8/1/2008	10/1/2008		N/A
63 ELES	Westinghouse Mod 250 Combplates	\$168,000	7/15/2008	9/15/2008		N/A
64 GOVR	Representation with Congress and Federal agencies	\$240,000	2/16/2009	5/16/2009	4	\$250 000 - \$300,000
65 HROS	Executive Search Service	\$300,000	TBD	2/15/2009	3	\$300,000

**NOTE:** Contracts listed may require separate Board approval, if circumstances (e.g., review thresholds or competition) change.

**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
66	HROS Health Benefits (GASB 45)	\$120,000	11/1/2008	2/1/2009		N/A
67	HROS Career and Professional Development	\$400,000	4/30/2008	8/1/2008	4	\$400,000
68	HROS Critical Incident Counseling	\$180,000	5/16/2008	7/1/2008	1	\$136,000
69	IRPG Upgrade of the Lexis SmarTrip machine	\$450,000	5/1/2008	8/1/2008		
70	IRPG Voltage Detector - Hot Stick Procurement	\$500,000	7/1/2008	9/1/2008		
71	IRPG Procurement of Track Fasteners	\$500,000	7/1/2008	9/1/2008		
72	IRPG Replacement of Above Ground Paver Tile	\$1,000,000	9/1/2008	12/1/2008		
73	IRPG Maintenance Platform Installation	\$215,000	7/1/2008	10/1/2008		
74	IRPG Pepco - Metering for Traction Power Stations (22 Locations outside of present contract)	\$440,000	11/30/2008	1/31/2009		
75	IRPG Pepco - Metering for Passenger Stations - AC Switchgear	\$750,000	11/30/2008	1/31/2009		
76	IRPG Locomotive/Prime Movers (multiple contracts under \$1M each)	\$788,053	TBD	TBD		
77	IRPG Misc. Bus Support Equipment (multiple contracts under \$1M each)	\$1,008,000	TBD	TBD		
78	IRPG Misc. Rail Support Equipment (multiple contracts under \$1M each)	\$3,513,000	TBD	TBD		

**NOTE:** Contracts listed may require separate Board approval, if circumstances (e.g., review thresholds or competition) change.

**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
79 IRPG	Non-revenue Vehicles (multiple contracts under \$1M each)	\$1,763,466	TBD	TBD		
80 IRPG	Repairable Inventory (multiple contracts under \$1M each)	\$4,593,000	TBD	TBD		
81 IT	Trapeze system enhancements	\$333,000	8/31/2008	10/31/2008		
82 IT	Orbital CAD system enhancements	\$333,000	10/31/2008	12/31/2008		
83 IT	Peoplesoft Financial Data remediation	\$1,000,000	1/1/2009	4/1/2009		
84 IT	Finance/Payroll reporting servers/software	\$300,000	3/1/2009	6/1/2009		
85 IT	Network performance/ Management software	\$450,000	6/30/2008	8/10/2008	2	\$450,000
86 IT	Maintenance services for DATA hardware/software	\$1,000,000	2/28/2009	3/31/2009	3	\$600,000
87 IT	Data Network circuits and Services	\$1,000,000	5/30/2008	8/31/2008	3	\$1,000,000
88 IT	Data hardware, software and ancillary services	\$1,000,000	9/26/2008	10/30/2008		
89 IT	Next generation Public Safety Radio Consulting	\$600,000	6/1/2008	8/1/2008		
90 IT	Internet Access and Services	\$150,000	10/1/2008	12/1/2008	3	\$150,000
91 IT	Maintenance services for Voice hardware/software	\$650,000	2/28/2009	3/31/2009	3	\$650,000

**NOTE:** Contracts listed may require separate Board approval, if circumstances (e.g., review thresholds or competition) change.

**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
92 IT	Fiber and Copper Cable - all networks	\$100,000	10/10/2008	11/10/2009	2	\$100,000
93 IT	Wifi Maintenance	\$200,000	3/31/2009	4/30/2009	3	\$200,000
94 IT	Maximo 6 upgrade servers/software	\$200,000	4/30/2008	8/1/2008		
95 IT	Maximo system enhancements	\$334,000	12/31/2008	2/28/2009		
96 IT	Process analysis and design task order contract	\$250,000	7/1/2008	9/1/2008	1	\$250,000
97 IT	Applications assessment task order contract	\$250,000	7/1/2008	9/1/2008	1	\$250,000
98 IT	ADA 508 Compliance Enhancements	\$150,000	1st Qtr FY09	1st Qtr FY09		
99 IT	Intranet Design and Enhancements	\$300,000	1st Qtr FY09	1st Qtr FY09		
100 IT	Enterprise Search Engines	\$400,000	1st Qtr FY09	1st Qtr FY09		
101 IT	Contract Staff Augmentation	\$400,000	1st Qtr FY09	1st Qtr FY09		
102 IT	GIS-Maximo Integration	\$200,000	1st Qtr FY09	1st Qtr FY09		
103 IT	Compile Administrative Boundary Maps	\$150,000	1st Qtr FY09	2nd Qtr FY09		
104 IT	Convert/Integrate Survey/Property Records	\$400,000	1st Qtr FY09	2nd Qtr FY09		

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**Attachment E**  
**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
105 IT	Contract Staff Augmentation	\$500,000	1st Qtr FY09	2nd Qtr FY09		
106 IT	Cartographic Products	\$350,000	3rd Qtr FY09	4th Qtr FY09		
107 IT	Website Enhancements	\$300,000	2nd Qtr FY09	3rd Qtr FY09		
108 IT	Regional Bus Stop DB Maintenance Tool	\$300,000	2nd Qtr FY09	3rd Qtr FY09		
109 IT	Regional GIS Base Map Repository	\$400,000	3rd Qtr FY09	4th Qtr FY09		
110 IT	WMATA Intermodal Route/Stop Network	\$250,000	2nd Qtr FY09	3rd Qtr FY09		
111 IT	Return to Duty Application Prototype	\$120,000	11/1/2008	12/31/2008		
112 IT	Infrastructure Architect (EA)	\$100,000	7/1/2008	8/1/2008	3	\$100,000
113 IT	Peoplesoft Budget remediation	\$1,000,000	11/1/2008	2/1/2009		
114 IT	Web Applications Development Staff Augmentation	\$250,000	2nd Qtr FY09	2nd Qtr FY09		
115 IT	Enterprise Web-based Forms Engine	\$50,000	1st Qtr FY09	2nd Qtr FY09		
116 IT	Web Applications Testing Tools	\$50,000	2nd Qtr FY09	2nd Qtr FY09		
117 IT	Web Applications Development Tools	\$125,000	2nd Qtr FY09	2nd Qtr FY09		

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Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
118 IT	Fleetwatch	\$150,000	6/1/2008	8/1/2008		
119 IT	IBM/MRO Consulting Support	\$200,000	5/30/2008	8/1/2008		
120 IT	Clever Automatic Vehicle Maintenance (AVM)	\$200,000	11/30/2008	1/1/2009		
121 IT	FY07 Oracle - DLT Solutions - Support and Updates	\$493,000	7/1/2008	10/1/2008		
122 IT	Foglight, PeformaSure, Stat PeopleSoft Development, Quest Central, Stat ACM	\$465,000	3/31/2009	5/31/2009		
123 IT	Documentum Annual Maintenance and Support, software updates and technical support-	\$200,000	4/1/2009	6/30/2009		
124 IT	Fare Collection System	\$400,000	4/30/2009	6/30/2009		
125 IT	Orbital CAD/AVL	\$370,000	3/1/2009	4/30/2009		
126 IT	OPTRAM Support and Maintenance	\$180,000	6/1/2008	8/1/2008		
127 IT	AIM system technical support and maintenance	\$400,000	6/1/2008	8/1/2008		
128 IT	MTPD CAD and RMS system	\$100,000	6/1/2008	8/1/2008		
129 IT	Enterprise WMATA IT Assessment	\$800,000	10/1/2008	11/1/2008		
130 IT	Next generation Rail Enterprise Systems Consulting	\$500,000	1/1/2009	2/1/2009		

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**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
131 IT	Enterprise Program Management Rail/Bus/ParaTransit/Admin	\$500,000	8/1/2008	9/1/2008		
132 IT	Enterprise Architect	\$810,000	5/30/2008	8/1/2008		
133 IT	Application Systems Software Consulting	\$500,000	11/1/2008	12/1/2008		
134 IT	Enterprise Remediation and next generation consulting service	\$900,000	7/1/2008	9/1/2008		
135 IT	RCSC Integration Specialist	\$300,000	8/1/2008	10/1/2008		
136 IT	Intrusion Detection and Prevention Devices	\$300,000	6/1/2008	8/1/2008		
137 IT	MacAfee Maintenance	\$249,424	8/1/2008	10/1/2008		
138 IT	Firewall and VPN Devices	\$500,000	6/1/2008	8/1/2008		
139 IT	Dell Server Consolidation Hardware	\$300,000	8/1/2008	9/1/2008		
140 IT	Pseries Consolidation	\$2,100,000	3/15/2008	8/1/2008		
141 IT	Network Operations Center	\$700,000	3/1/2008	9/1/2008		
142 IT	UPS System	\$110,000	3/1/2008	8/1/2008		
143 MTPD	Remote controlled robot for bomb squad	\$100,000	8/1/2008	10/1/2008		

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**Contract Approvals**

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144 MTPD	Video Surveillance System for W. Hyattsville Path	\$100,000	10/1/2008	2/2/2009		
145 MTPD	Police Radios for 28 New Police Officers	\$154,777	10/1/2008	2/2/2008		
146 MTPD	Police Vehicles - SUVs - 15 (FY08 5; FY09 7; Em. Mgt 2)	\$529,200	6/1/2008	9/1/2008		
147 MTPD	Police Vehicles - 20 Sedans (17 scheduled; 3 replc.)	\$427,587	7/1/2008	9/1/2008		
148 MTPD	Intelligence Analyst (Requires separate BOD action)	\$130,000	6/1/2008	7/1/2008	2	\$195,000
149 MTPD	Emergency Tunnel Evacuation Carts	\$319,000	8/1/2008	10/1/2008	2	1 - \$326,000 2 - \$323,000
150 PARK	Maintenance Contract for Parking Facility Credit Card Readers	\$150,000		10/1/2008	3	\$150,000
151 PLAN	Provide Capital Improvement Planning Support	\$300,000	1/8/2008	1/10/2008		
152 PLAN	Priority Bus Corridor Improvements	\$500,000	7/15/2008	9/1/2008	0	
153 PLNT	Bulk Salt Snow Removal Operations	\$800,000	8/1/2008	10/1/2008	3	\$200,000
154 PLNT	Tree and Brush Removal	\$200,000	7/31/2008	10/1/2008		
155 PLNT	Canopy Cleaning at Rail Stations	\$300,000	7/31/2008	10/1/2008		
156 PLNT	Calcium Chloride for Snow Removal Operations	\$200,000	8/1/2008	10/1/2008		

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**Contract Approvals**

Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
157 PLNT	COG Contract: Storm Water Inspections, Maintenance, and Restoration	\$656,000	3/31/2008	7/1/2008	2	\$164,000
158 POWR	ETS System ELS Cable	\$300,000	7/15/2008	9/15/2008	3	\$306,000
159 POWR	JOC - Electrical Services	\$300,000	7/15/2008	9/15/2008		
160 POWR	Lighting Enhancement - LED Lamps	\$570,000	5/1/2008	9/1/2008	2	\$285,000
161 POWR	Generator Cable (350MCM)	\$200,000	7/15/2008	9/15/2008		
162 POWR	Generator 200KW	\$200,000	7/15/2008	9/15/2008		
163 POWR	Lighting Man Lift	\$270,000	7/15/2008	9/15/2008		
164 SAAM	Provide signage for Wheaton Kiss & Ride Garage	\$150,000	6/1/2008	8/1/2008		
165 SAAM	Real Estate Consulting Services	\$990,000	6/1/2008	8/1/2008		
166 SAAM	Renew for five years three antenna leases with the U.S. Army	\$575,000	6/1/2008	9/1/2008		
167 SAAM	Renew for five years the antenna lease with ERP	\$250,000	6/1/2008	9/1/2008		
168 SAAM	Renew for five years the antenna lease with Alexandria House	\$150,000	6/1/2008	6/1/2009		
169 SSRM	Occupational Safety and Health Training	\$120,000	6/1/2007	7/1/2009	3	120,000

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Office	Contract Description	Estimated Value	Date Statement of Work will be Completed	Required Date of Award	Number of Option Years	Value of Each Option Year
170 STRC	Volumetric Mixer	\$250,000	6/1/2008	9/1/2008		
171 STRC	Man Lifts (2)	\$110,000	6/1/2008	9/1/2008		
172 TRDC	Wholesale license consulting services for electricity supply purchases.	\$638,000	6/30/2008	11/30/2008	2	\$700,000
173 TRES	Miscellaneous Equipment for Fare Collection System	\$150,000	9/30/2008	12/31/2008		
174 TRES	Smartbenefits and Reserved Parking Software Upgrade	\$150,000	9/30/2008	12/31/2008		
175 TRST	Switch Points & Stock Rails	\$260,000	6/30/2008	10/1/2008	2	\$500,000
176 TRST	Ultrasonic Rail Flaw Testing	\$275,000	5/1/2008	9/1/2008	2	\$300,000
177 TRST	Track Wrenches	\$277,500	5/30/2008	10/1/2008		
178 TRST	Rail Grinding Services	\$700,000	6/1/2008	9/1/2008	2	\$700,000
179 TRST	Contact Rail Insulators	\$160,000	5/1/2008	12/1/2008	2	\$170,000
180 TRST	Concrete Ties	\$250,000	5/1/2008	8/1/2008		
181 TRST	Ballast Regulator	\$400,000	9/1/2008	12/1/2008		
	<i>end list</i>					

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