

MTA 
Maryland



MARYLAND TRANSIT ADMINISTRATION

**MARYLAND TRANSIT ADMINISTRATION
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	151.7	173.9	239.1	248.5	114.7	86.2	1,014.0
System Preservation Minor Projects	159.1	132.0	86.1	45.2	49.6	52.9	524.8
<u>Development & Evaluation Program</u>	<u>56.0</u>	<u>82.3</u>	<u>153.5</u>	<u>202.8</u>	<u>1.8</u>	<u>1.8</u>	<u>498.1</u>
SUBTOTAL	366.9	388.1	478.6	496.5	166.0	140.8	2,036.9
<u>Capital Salaries, Wages & Other Costs</u>	<u>10.0</u>	<u>10.4</u>	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	<u>12.0</u>	<u>41.4</u>
TOTAL	376.9	398.5	481.6	499.5	169.0	152.8	2,078.3
Special Funds	139.4	143.6	146.8	182.7	75.2	57.3	745.1
Federal Funds	231.8	217.8	332.1	314.6	93.1	94.9	1,284.2
Other Funding	5.6	37.2	2.8	2.2	0.6	0.6	49.0



MARC

Freight

Light Rail

Baltimore Metro

Bus

Multi-Modal

Locally Operated Transit Systems



MTA CONSTRUCTION PROGRAM



PROJECT: MARC Frederick Extension

DESCRIPTION: Service extension from Point of Rocks to City of Frederick, includes downtown Frederick and suburban stations which connect to the Brunswick Line and provide access to Washington, D.C.

PURPOSE & NEED SUMMARY STATEMENT: This extension assists in meeting travel demands of the I-270 corridor by providing additional MARC stations. The Frederick downtown station supports the revitalization of the downtown area in conjunction with the Carroll Creek Project and office development.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project provides commuter rail service between the Frederick area, the I-270 Corridor and Washington.

STATUS: Revenue service began December 2001. Remaining funds are being utilized for safety and operational enhancements.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	676	676	0	0	0	0	0	0	0	0
Engineering	3,685	3,375	221	89	0	0	0	0	310	0
Right-of-way	6,414	6,111	272	31	0	0	0	0	303	0
Construction	48,412	44,839	1,617	1,956	0	0	0	0	3,573	0
Total	59,187	55,001	2,110	2,076	0	0	0	0	4,186	0
Federal-Aid	47,017	43,669	1,688	1,660	0	0	0	0	3,348	0

USAGE: There was an average of 400 MARC boardings per day on the MARC Frederick Extension in FY 2010.



PROJECT: MARC Maintenance, Layover & Storage Facilities

DESCRIPTION: Funding for planning, environmental documentation, design and property acquisition of maintenance, layover and storage facilities. Funding includes construction for the Washington Mid-Day Storage Yard as well as planning and environmental documentation for a new MARC Layover and Maintenance facility.

PURPOSE & NEED SUMMARY STATEMENT: Projects will provide critically needed storage and maintenance facilities for the MARC fleet. The storage facility will reduce interference with Amtrak operations in Washington and provide urgently needed fleet storage away from the passenger platforms at Washington Union Station.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: Projects will provide facilities needed to inspect and maintain MARC fleet.

STATUS: Engineering is underway for the Washington Mid-Day Storage Yard. Construction funding for the Mid-Day Storage Yard to begin during current year. Site selection for an additional maintenance facility underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Project Total Estimated Cost reduced by \$11.9 million to reflect completion and deletion of the initial phase of the Layover & Maintenance Facility project.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....		2015....	....2016....
Planning	4,451	620	305	1,000	1,000	1,526	0	0	3,831	0	
Engineering	8,024	7,074	950	0	0	0	0	0	950	0	
Right-of-way	1,459	1,459	0	0	0	0	0	0	0	0	
Construction	35,108	69	3,139	11,500	20,400	0	0	0	35,039	0	
Total	49,042	9,222	4,394	12,500	21,400	1,526	0	0	39,820	0	
Federal-Aid	36,261	6,442	3,515	9,984	16,320	0	0	0	29,819	0	



PROJECT: MARC Improvements on Camden, Brunswick and Penn Lines (ARRA)

DESCRIPTION: Ongoing improvement program of the MARC Camden, Brunswick and Penn lines to ensure safety and quality of service. Program is implemented through CSX and Amtrak operating agreements. On CSX projects, the existing signal system will be upgraded and three crossovers will be added to increase track capacity. Amtrak projects will include passenger upgrades at Baltimore Penn Station, BWI Rail Station and Washington Union Station.

JUSTIFICATION: Investments in passenger rail corridor infrastructure improvements are necessary to continue quality MARC service.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Improvements are ongoing.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,733	1,723	10	0	0	0	0	0	10	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	176,790	85,575	15,932	8,785	20,100	21,000	18,700	6,698	91,215	0
Total	178,523	87,298	15,942	8,785	20,100	21,000	18,700	6,698	91,225	0
Federal-Aid	129,109	62,009	14,564	7,179	16,080	16,800	7,119	5,358	67,100	0

#8007, #8008, and #8010 added as ARRA-related projects.
0183, 0687, 8007, 8008, 8010



PROJECT: MARC Coaches - Overhauls and Replacement

DESCRIPTION: Overhaul the following MARC coaches in accordance with "10-year Minor" and "20-year mid-life" schedules: 34 MARC IIB (Minor), 26 MARC IIA (Mid-Life) and 63 MARC III (Minor).

PURPOSE & NEED SUMMARY STATEMENT: The overhauls will extend the life cycle of mechanical systems and car bodies, providing safe and reliable vehicles for MARC service.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- | | |
|----------------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|-----------------------------------------------------------------------|----------------------------------------------------|
| <input type="checkbox"/> Quality of Service | <input type="checkbox"/> Safety & Security |
| <input checked="" type="checkbox"/> System Preservation & Performance | <input type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> Connectivity for Daily Life | |

EXPLANATION: This project provides for overhauls of MARC coaches to refurbish and update mechanical systems and car bodies.

STATUS: Complete delivery of overhauled MARC IIB vehicles expected February 2011. MARC IIA overhaul is expected to start during the current year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Total Estimated Cost reduced by \$57.7 million due to the decision to purchase new cars instead of continuing with the overhaul of MARC IIA vehicles and the completion and deletion of the purchase of bi-level cars from Virginia Railway Express.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2013....	....2014....	....2015....	....2016....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	740	607	133	0	0	0	0	0	133	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	57,220	15,415	8,231	200	2,000	15,000	16,374	0	41,805	0	
Total	57,960	16,022	8,364	200	2,000	15,000	16,374	0	41,938	0	
Federal-Aid	41,988	12,262	6,690	160	1,600	11,408	9,868	0	29,726	0	

0181, 1161, 1304



PROJECT: MARC Locomotives - Overhauls and Replacements

DESCRIPTION: Conduct overhaul of four AEM-7 electric locomotives, six HHP8 electric locomotives and procurement of twenty-six re-manufactured MP36 diesel locomotives. Nineteen of the existing twenty-five diesel locomotives will be traded. Replacement diesel locomotives have higher horsepower and meet EPA Tier II air quality emissions standards.

PURPOSE & NEED SUMMARY STATEMENT: Overhaul of locomotives in accordance with the manufacturer's schedule is needed to maintain safe and reliable operation and to comply with federally mandated maintenance and environmental regulations.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- | | |
|----------------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> Quality of Service | <input type="checkbox"/> Safety & Security |
| <input checked="" type="checkbox"/> System Preservation & Performance | <input checked="" type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> Connectivity for Daily Life | |

EXPLANATION: Overhaul and replacement of locomotives, electric and diesel, will increase reliability and meet operational needs. New diesel locomotives are more fuel efficient and environmentally friendly.

STATUS: AEM-7 Overhaul complete. Twenty-two diesel locomotives have been delivered. All diesels expected to be delivered January 2011.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Project cost increased by \$4.2 million to include video surveillance and to fund delays caused by technical reviews in bid selection.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013.....2014.....		2015.....	.....2016.....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	522	222	162	138	0	0	0	0	300	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	122,980	99,640	8,006	6,334	6,000	3,000	0	0	23,340	0	
Total	123,502	99,862	8,168	6,472	6,000	3,000	0	0	23,640	0	
Federal-Aid	98,391	79,646	6,535	5,010	4,800	2,400	0	0	18,745	0	

1095, 1203, 1245, 1423



PROJECT: MARC Edgewood Station

DESCRIPTION: Phase I of the project included expanded parking and ADA platform improvements. Phase II improvements are to include replacement of the existing station trailer with a permanent building and site enhancements to enhance customer service and provide improved ADA access. This is a BRAC-related project.

PURPOSE & NEED SUMMARY STATEMENT: Current ridership and anticipated growth due to BRAC will be better accommodated in a permanent facility.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

Assessment of Transit Needs for Maryland Base Realignment and Closure - Line 38

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project site includes the station environment for customers and provides access in compliance with the Americans with Disabilities Act.

STATUS: Phase I improvements are complete. Engineering complete for Phase II station building and ADA access improvements. Construction to begin during budget year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Total Estimated Cost reduced by \$2.2 million to reflect completion and deletion of Phase I.

USAGE: Approximately 290 MARC boardings per day occurred during FY 2010.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		YEAR	TO COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	734	699	35	0	0	0	0	0	0	35	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	4,963	0	0	2,463	2,500	0	0	0	0	4,963	0
Total	5,697	699	35	2,463	2,500	0	0	0	0	4,998	0
Federal-Aid	3,075	461	8	856	1,750	0	0	0	0	2,614	0



PROJECT: MARC Growth and Investment Plan (ARRA)

DESCRIPTION: Implements projects identified in the MARC Growth and Investment Plan in designing station improvements, expansion of rail capacity and additional parking.

PURPOSE & NEED SUMMARY STATEMENT: MARC Train service is at capacity and with additional demand created by growth in the MARC corridors, including BRAC, additional capacity is needed.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

EXPLANATION: MARC Growth and Investment Plan expands capacity of MARC system providing better service for existing riders and new service for growth centers.

STATUS: Design phase underway for Aberdeen parking expansion. Planning and environmental work underway for BWI Station replacement and Penn Line track improvements.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Funding increased \$73.2 million. Of this amount, \$60 million will be used to purchase new passenger cars to replace coaches formerly scheduled for overhaul. Additionally, ARRA funding of \$9.4 million has also been added for BWI improvements and another \$3.5 million is for work at Penn Station in Baltimore.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....		2015....	....2016....
Planning	4,086	671	850	1,740	825	0	0	0	3,415	0	
Engineering	7,580	130	2,610	3,477	1,363	0	0	0	7,450	0	
Right-of-way	500	0	500	0	0	0	0	0	500	0	
Construction	163,957	0	0	1,650	38,117	86,874	0	3,000	129,641	34,316	
Total	176,123	801	3,960	6,867	40,305	86,874	0	3,000	141,006	34,316	
Federal-Aid	76,875	432	3,142	6,174	32,682	32,045	0	2,400	76,443	0	

#8031 added as an ARRA-related project
1209, 1263, 1292, 1298, 1306, 8031



PROJECT: Paul S. Sarbanes Transit Center

DESCRIPTION: Construct transit center at the Silver Spring Metrorail Station under a transit-oriented development (TOD) agreement between WMATA and a private developer, with a portion of the site reserved for future high-rise office, residential and hotel towers. It includes the construction of bus bays for Metrobus and Ride On, an intercity bus facility, a taxi queuing area, kiss and ride parking and MARC platforms with connecting pedestrian bridge and elevator towers. Provision is also made for a future Purple Line Station and a hiker/biker trail. MARC platform relocation completed as Phase I at this station.

PURPOSE & NEED SUMMARY STATEMENT: Consolidating transit services at a single location in Silver Spring will improve efficiency and ease of use. Proposed high density TOD development should increase ridership of MARC, Metrorail and Bus. The project will support the ongoing revitalization of downtown Silver Spring.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This transit center project will expand and improve the multimodal connectivity of MARC, Metrorail and Bus for Silver Spring passengers.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

Purple Line - Line 41

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

USAGE: An average of 725 MARC boardings per day occurred during FY 2010.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	TOTAL EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2013....	....2014....	....2015....	....2016....		
Planning	825	825	0	0	0	0	0	0	0	0	
Engineering	7,786	7,786	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	86,225	20,092	30,000	36,133	0	0	0	0	66,133	0	
Total	94,836	28,703	30,000	36,133	0	0	0	0	66,133	0	
Federal-Aid	53,556	23,573	24,000	5,983	0	0	0	0	29,983	0	

Project total reflects \$27 million in local contribution from Montgomery County.
0254



PROJECT: MARC Halethorpe Station Improvements

DESCRIPTION: Phase I of the project provided an additional 428 surface parking spaces at the Halethorpe MARC Station. Phase II includes installation of high level platforms, a pedestrian bridge, new shelters, lighting, landscaping and improved ADA access.

PURPOSE & NEED SUMMARY STATEMENT: Insufficient station parking results in commuters parking along US 1 and within adjacent residential communities. Platform and access improvements will improve service and reduce boarding times.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project upgrades the Halethorpe MARC Station by improving ADA access, expanding parking, and adding passenger amenities.

STATUS: Phase I is complete. Phase II Engineering is complete. Construction to begin in current fiscal year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Cost increased \$5.1 million due to bid exceeding Engineer's Estimate.

USAGE: An average of approximately 1,150 MARC boardings per day occurred during FY 2010.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2013....	....2014....	....2015....	....2016....		
Planning	302	302	0	0	0	0	0	0	0	0	
Engineering	2,783	2,723	60	0	0	0	0	0	60	0	
Right-of-way	1,694	1,694	0	0	0	0	0	0	0	0	
Construction	25,081	5,856	2,600	7,000	9,625	0	0	0	19,225	0	
Total	29,860	10,575	2,660	7,000	9,625	0	0	0	19,285	0	
Federal-Aid	22,728	7,305	2,128	5,600	7,695	0	0	0	15,423	0	



PROJECT: Freight Bridge Rehabilitation

DESCRIPTION: Funding for the inspection and rehabilitation of State-owned freight bridges. Bridges are regularly analyzed as to their structural condition and prioritized for improvements based upon safety, capacity, economic necessity and available funding.

JUSTIFICATION: On-going rehabilitation of freight bridges is necessary for safe and efficient operations. These freight operations are essential to the economic welfare of the areas they serve.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Yearly freight bridge and culvert inspection underway. Eastern Shore bridge structural repairs complete. Design for Delaware culvert rehabilitations underway, construction to occur during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....			....2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,226	2,176	358	392	350	350	300	300	2,050	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	14,602	8,326	1,805	1,770	1,270	770	500	161	6,276	0
Total	18,828	10,502	2,163	2,162	1,620	1,120	800	461	8,326	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Freight Line Grade Crossing Rehabilitation

DESCRIPTION: Rehabilitate grade crossings on freight lines throughout the State.

JUSTIFICATION: This is a system preservation and safety enhancement effort maintaining a smooth traffic flow at freight railroad crossings throughout the State.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Five grade crossings were rehabilitated in Kent and Queen Anne's Counties in FY 2010. Eight grade crossings to be funded under SHA's ARRA program are to be rehabilitated in Kent, Queen Anne's and Caroline Counties.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Total Estimated Cost reduced \$2.1 million due to a refined estimate of program needs.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013.....2014.....			.....2015.....	.....2016.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	504	414	15	15	15	15	15	15	90	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	3,979	2,079	300	300	300	300	350	350	1,900	0
Total	4,483	2,493	315	315	315	315	365	365	1,990	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Light Rail Vehicle Mid-Life Overhaul

DESCRIPTION: Perform a mid-life overhaul of the Light Rail fleet. A 15-year inspection and overhaul of the major and sub-assemblies of the vehicles will be performed. The effort will also involve identifying and replacing obsolete parts to improve vehicle performance. Project also supports ongoing overhauls of systems to ensure reliability and safety.

PURPOSE & NEED SUMMARY STATEMENT: Major overhaul of the Light Rail Vehicles and upgrades of selected systems will ensure safe operation, reduce ongoing maintenance costs, increase vehicle reliability and availability, and increase passenger comfort and security.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

EXPLANATION: This project involves a major overhaul of the Light Rail fleet to ensure safe, reliable service to the end of the cars' useful life.

STATUS: Procurement underway. Overhaul expected to begin in current year.

<u>POTENTIAL FUNDING SOURCE:</u>										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			FOR PLANNING PURPOSES ONLY2013.....2014.....2015.....			.....2016.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,247	1,357	890	0	0	0	0	0	890	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	143,589	8,146	3,182	11,711	31,450	46,000	36,000	7,100	135,443	0
Total	145,836	9,503	4,072	11,711	31,450	46,000	36,000	7,100	136,333	0
Federal-Aid	86,869	3,548	716	7,600	25,160	28,677	14,928	6,240	83,321	0

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Increase of \$4.2 million was due to the repair of the Light Rail Vehicle involved in the Gilroy Road accident, inclusion of video surveillance and to fund project cost revisions.



PROJECT: Owings Mills Joint Development

DESCRIPTION: Site infrastructure improvements for joint development of the existing 46-acre surface parking lot at Owings Mills Metro Station. Site infrastructure includes the replacement of parking structures and utilities.

PURPOSE & NEED SUMMARY STATEMENT: This project will provide state and local economic development benefits while supporting the State's goal to develop areas adjacent to transit stations. The project will also increase ridership through mixed-use development.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project supports mixed use transit oriented development immediately adjacent to the Metro station to reduce automobile trips.

STATUS: Construction of the first garage is complete. Construction of the second garage is scheduled to start during budget year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Project delay due to current economic conditions.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....			....2015....	....2016....
Planning	271	271	0	0	0	0	0	0	0	0
Engineering	439	439	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	30,981	17,102	100	748	13,031	0	0	0	13,879	0
Total	31,691	17,812	100	748	13,031	0	0	0	13,879	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

Funding reflects \$13.1 million contribution from Baltimore County.
0057



PROJECT: Metro Subway Railcar Overhauls

DESCRIPTION: Mid-life and on-going overhauls of structural elements and systems of 100 Metro railcars. The mid-life overhaul provides for the upgrade and installation of new vehicle systems which include propulsion logic, passenger seating, flooring, audible and visual announcement systems, as well as new video surveillance system.

PURPOSE & NEED SUMMARY STATEMENT: On-going overhaul for Metro vehicle subsystems is required to reduce system failures and improve reliability. Repair of critical equipment such as traction motors, gearboxes, axles and wheels is necessary for system dependability.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project provides an overhaul of the Metro vehicles to ensure safe, reliable service to the end of the cars' useful life.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

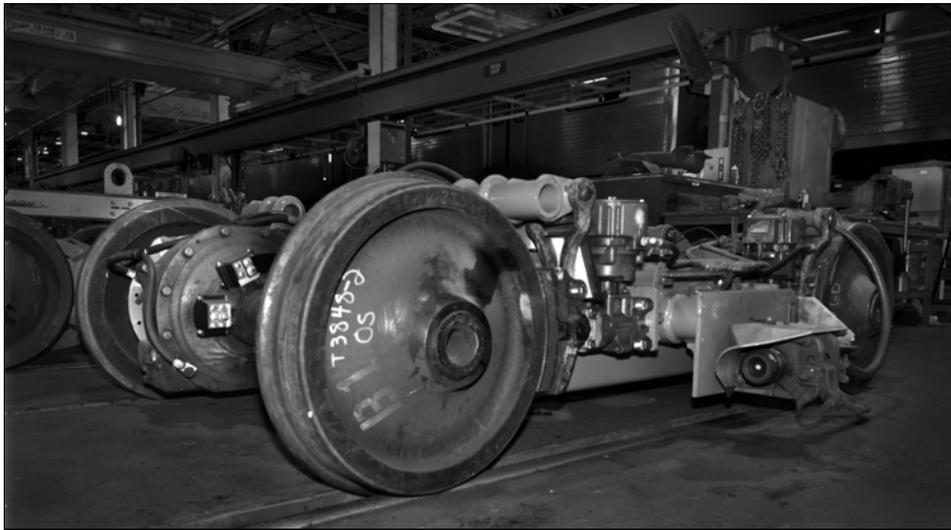
None.

STATUS: Mid-life overhaul is complete. Five and ten-year overhauls are ongoing.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Total Estimated Cost reduced by \$83.9 million due to completion and deletion of the mid-life overhaul project, partially offset by addition of FY 2016 due to overhaul requirements.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....		2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	34,879	11,499	2,434	2,446	2,375	575	575	14,975	23,380	0	
Total	34,879	11,499	2,434	2,446	2,375	575	575	14,975	23,380	0	
Federal-Aid	20,580	5,253	1,878	1,372	557	0	0	11,520	15,327	0	

0091, 1281



PROJECT: Metro Subway Railcar Truck Assembly Overhaul (ARRA)

DESCRIPTION: Five-year overhaul cycle of major equipment to ensure safe and reliable operation of Metro railcars. Truck assemblies, which consist of critical equipment such as traction motors, gearboxes, axles and wheels require overhaul to ensure safe operation and to prevent high failure rate.

PURPOSE & NEED SUMMARY STATEMENT: Obsolete parts and defective components are in need of repair or replacement to ensure proper operation.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

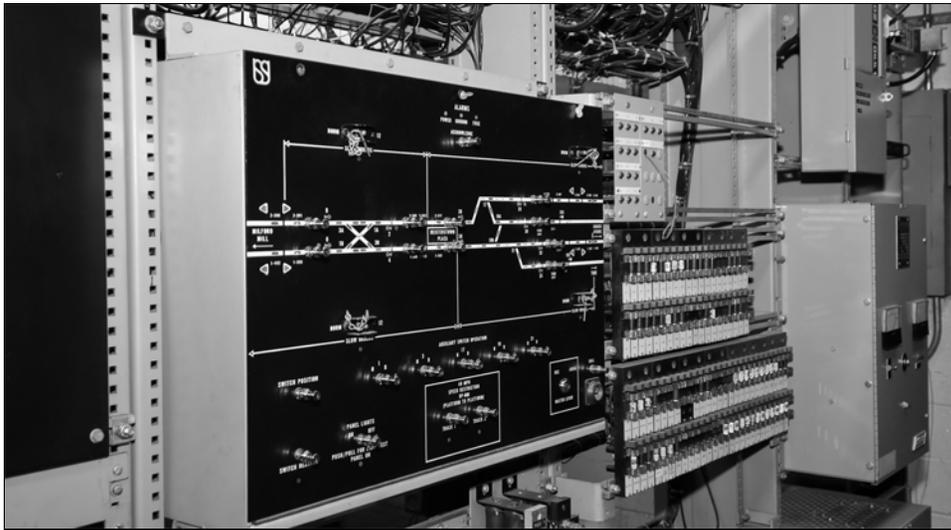
EXPLANATION: This project overhauls the Metro railcars truck assembly to extend the assembly life and maintain safe operations.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY					
					....2013....	....2014....	....2015....	....2016....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	19,500	2,444	4,861	6,508	5,687	0	0	0	17,056	0
Total	19,500	2,444	4,861	6,508	5,687	0	0	0	17,056	0
Federal-Aid	19,500	2,444	4,861	6,508	5,687	0	0	0	17,056	0

#8019 added as an ARRA-related project.
8019



PROJECT: Metro Subway Train Control Signaling System Replacement

DESCRIPTION: Project will replace the existing Metro train control signaling system. The current electronic components have exceeded recommended industry standard life cycles. The new technology will improve reliability and provide new diagnostic capabilities for servicing.

PURPOSE & NEED SUMMARY STATEMENT: Original system technology is reaching its life cycle end. Electronic components of the original design have become very difficult to obtain and maintenance costs have increased.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- | | |
|----------------------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

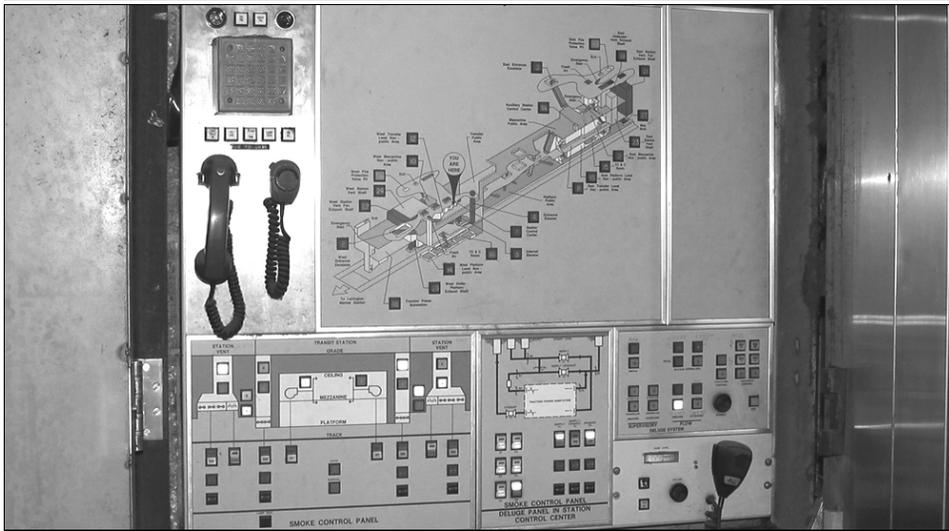
- | | |
|-----------------------------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Quality of Service | <input checked="" type="checkbox"/> Safety & Security |
| <input checked="" type="checkbox"/> System Preservation & Performance | <input type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> Connectivity for Daily Life | |

EXPLANATION: This project will ensure continued safe and reliable Metro operations.

STATUS: Specifications are under development.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....		2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	925	7	400	518	0	0	0	0	918	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	24,125	0	0	1,865	1,900	3,800	16,560	0	24,125	0	
Total	25,050	7	400	2,383	1,900	3,800	16,560	0	25,043	0	
Federal-Aid	18,984	0	0	1,906	1,520	2,358	13,200	0	18,984	0	



PROJECT: Metro Subway Fire and Security Management Systems

DESCRIPTION: Modernize the Life Safety and Supervisory Control and Data Acquisition (SCADA) systems and replace the obsolete control center systems required to manage the overall Metro SCADA function. This effort will affect the existing fire detection and management system with the associated station ventilation and smoke removal systems, the SCADA system for the primary control of passenger station security, smoke and fire suppression systems, and the motor controls for the ventilation and smoke removal electric fan motors.

PURPOSE & NEED SUMMARY STATEMENT: The existing SCADA system is nearing the end of its useful life. A new system will enhance the existing Life Safety system and functionality.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project provides up-to-date fire detection and management system for the safe operation of Metro.

STATUS: Under construction.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013.....2014.....		2015.....	.....2016.....
Planning	201	201	0	0	0	0	0	0	0	0	
Engineering	4,485	4,485	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	64,314	53,019	9,300	1,995	0	0	0	0	11,295	0	
Total	69,000	57,705	9,300	1,995	0	0	0	0	11,295	0	
Federal-Aid	45,305	40,687	3,022	1,596	0	0	0	0	4,618	0	

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Total Estimated Cost reduced by \$10.1 million to reflect completion and deletion of the first phase of fire safety improvements.



PROJECT: Metro Subway Electrical Substation Improvements

DESCRIPTION: Overhaul electrical substations used to supply power to Metro trains. Includes equipment compartments, switch gear controls, flooring, power supply panels and electrical connections.

PURPOSE & NEED SUMMARY STATEMENT: Operational environment and normal wear have degraded the condition of electrical power supply equipment. The service life of the existing equipment has been met. Repair, refurbishment or replacement is necessary to ensure reliability and safety.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project overhauls and improves the power supply for the Metro.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

<u>POTENTIAL FUNDING SOURCE:</u>										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	404	404	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,057	7,102	1,900	2,700	355	0	0	0	4,955	0
Total	12,461	7,506	1,900	2,700	355	0	0	0	4,955	0
Federal-Aid	7,501	4,184	1,520	1,797	0	0	0	0	3,317	0



PROJECT: Metro Subway Interlocking Renewals

DESCRIPTION: Complete rebuild of track interlockings on the Metro system, at locations such as State Center, Rogers Avenue, Reisterstown Plaza, Portal, Old Court and Milford Mill stations. Work includes replacement of ballast, ties, rails and electrical components.

PURPOSE & NEED SUMMARY STATEMENT: Interlockings must be renewed to ensure safe operation.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project rebuilds interlockings as part of Metro's system preservation program.

STATUS: Engineering complete for Rogers Avenue interlocking, construction to start in current year. Engineering underway for Reisterstown Plaza West interlocking.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....			....2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,260	645	385	430	500	300	0	0	1,615	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,850	0	190	3,410	500	4,750	0	0	8,850	0
Total	11,110	645	575	3,840	1,000	5,050	0	0	10,465	0
Federal-Aid	3,756	440	460	2,056	800	0	0	0	3,316	0



PROJECT: Bus Procurement

DESCRIPTION: Annual purchase of clean diesel hybrid electric buses to replace those that have been in service for 12 or more years.

JUSTIFICATION: Bus replacement levels are based on the fleet age to prevent high out-of-service rates and major repair problems that arise from retaining buses beyond their useful life. Replacement buses are hybrid electric which reduces emissions and noise levels.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: ARRA project is complete. Replacement of 41, 40-foot buses is underway.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2013....	....2014....	....2015....	....2016....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	202,049	0	13,990	28,510	45,783	51,925	27,783	34,058	202,049	0	
Total	202,049	0	13,990	28,510	45,783	51,925	27,783	34,058	202,049	0	
Federal-Aid	161,638	0	11,192	22,808	36,626	41,540	22,226	27,246	161,638	0	

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Project Total Estimated cost reduced by \$143.0 million to reflect completion and deletion of three projects: the ARRA bus purchases, the purchase of 30 articulated buses, and the 2009 bus procurement contract. These decreases were partially offset by the addition of FY 2016.



PROJECT: Bus On-Board Closed Circuit Television Retrofit

DESCRIPTION: Retrofit 541 buses with an on-board wireless closed circuit television (CCTV) system that will be compatible with the system being procured for new buses. The new system will link to various system components such as vehicle monitoring, automatic vehicle location (AVL), voice announcements and passenger counters.

PURPOSE & NEED SUMMARY STATEMENT: The retrofit will bring the remaining bus fleet to the same level of security and monitoring system levels as found on the 2008 and 2009 buses.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project provides a closed circuit television system for MTA's existing bus fleet to offer enhanced safety and security.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

STATUS: Phase I of retrofit complete. Phase II engineering underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....		2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	210	93	117	0	0	0	0	0	117	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	11,560	1,490	500	1,800	7,770	0	0	0	10,070	0	
Total	11,770	1,583	617	1,800	7,770	0	0	0	10,187	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: Mobility Vehicle Procurement

DESCRIPTION: Procurement of paratransit services vehicles for service expansion and vehicle replacement.

JUSTIFICATION: Mobility vehicles are required to meet service demand and adhere to performance standards. An increase in vehicles is required to maintain established service benchmarks for ontime performance, travel time and schedule compliance.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Procurement underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None

USAGE: Service demand increased 13% in FY 2010 compared to FY 2009.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	39,653	30,587	2,950	2,850	1,166	0	0	2,100	9,066	0
Total	39,653	30,587	2,950	2,850	1,166	0	0	2,100	9,066	0
Federal-Aid	11,546	4,294	2,360	2,280	932	0	0	1,680	7,252	0



PROJECT: Replacement of Fare Collection Equipment and Implementation of Smart Card

DESCRIPTION: Replace existing fare collection equipment on Bus, Light Rail and Metro Subway with automatic fare collection equipment which includes the implementation of smart card technology and credit card readers on the rail systems. The project also includes the implementation of a customer service center to support the MTA and Washington Region transit agencies.

PURPOSE & NEED SUMMARY STATEMENT: The new fare collection equipment will increase the efficiency of operations, reduce fraud, improve data collection and enhance reliability. The smart card technology will allow faster passenger loading on bus and rail, and will provide more accurate ridership numbers.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

EXPLANATION: This project provides state of the art fare collection and seamless fare payment in the Baltimore and Washington regions.

STATUS: Installation of fare collection equipment is complete. Initial implementation of Smart Card complete. Remaining funds support implementation of additional features.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....			....2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	386	386	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	100,841	88,743	5,042	2,656	4,400	0	0	0	12,098	0
Total	101,227	89,129	5,042	2,656	4,400	0	0	0	12,098	0
Federal-Aid	17,895	17,895	0	0	0	0	0	0	0	0

0287, 0884, 1062



PROJECT: Intercounty Connector Buses

DESCRIPTION: Purchase eighteen motor coaches. This is a BRAC-related project.

PURPOSE & NEED SUMMARY STATEMENT: Buses will be used to support new express bus service on the ICC and local roadways to connect the I-270 corridor with BWI Thurgood Marshall Airport and Ft. Meade, including new employees associated with base realignments.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

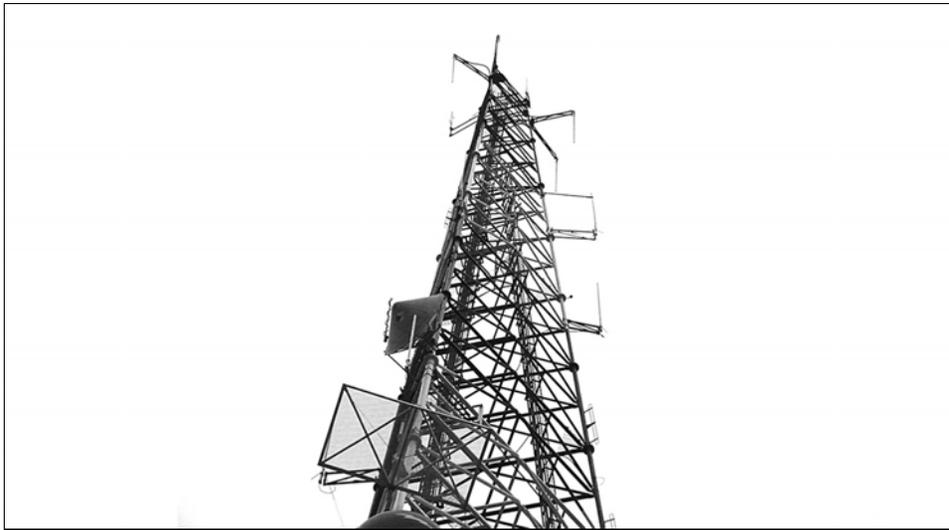
EXPLANATION: This project will support new transit options that utilize the ICC.

STATUS: Delivery complete.

POTENTIAL FUNDING SOURCE: <input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER											
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	10,000	0	10,000	0	0	0	0	0	10,000	0	
Total	10,000	0	10,000	0	0	0	0	0	10,000	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

Project funded by MdTA.
1377



PROJECT: Trunked Radio Expansion

DESCRIPTION: Construct additional radio communication system sites in Owings Mills, Cub Hill and Jacobsville.

PURPOSE & NEED SUMMARY STATEMENT: The additional trunked radio system sites will enhance radio coverage for MTA Operations, Maintenance and Police activities thereby increasing safety and reliability.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project provides enhanced and dependable radio coverage for MTA services.

STATUS: Initial three locations at Mays Chapel, Westview and TV Hill are complete. Sites at Owings Mills, Cub Hill and Jacobsville are to begin construction during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Cost increased by \$1.1 million due to revised estimates.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....			....2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	759	711	48	0	0	0	0	0	48	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,425	6,775	200	2,750	2,700	0	0	0	5,650	0
Total	13,184	7,486	248	2,750	2,700	0	0	0	5,698	0
Federal-Aid	2,520	828	198	1,494	0	0	0	0	1,692	0



PROJECT: CAD/AVL Systems

DESCRIPTION: The Computer-Aided Dispatch and Automated Vehicle Location (CAD/AVL) project provides radio data channel expansion to improve the bus fleet's voice and data communication. It includes upgrades to the existing CAD/AVL system hardware and software as well as upgrading obsolete vehicle equipment with state of the art replacements.

PURPOSE & NEED SUMMARY STATEMENT: The procurement of an updated and enhanced CAD/AVL system, together with the expanded data channel, will improve the operational efficiency of the bus fleet. These efforts will improve customer service by providing real time management and scheduling adherence.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

EXPLANATION: This project provides the upgrade for the bus fleet communication system and will improve communication and information to and from buses.

STATUS: Project is in closeout phase.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....		2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	144	144	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	12,476	11,370	1,106	0	0	0	0	0	1,106	0	0
Total	12,620	11,514	1,106	0	0	0	0	0	1,106	0	0
Federal-Aid	1,554	1,554	0	0	0	0	0	0	0	0	0



PROJECT: Closed Circuit Television (CCTV) Improvements

DESCRIPTION: Installation of CCTV equipment in stations and maintenance facilities. Phase I of the project included one Light Rail and 10 Metro locations. Phase II includes additional work at four Metro, one MARC and five Light Rail Stations as well as the Metro portal.

PURPOSE & NEED SUMMARY STATEMENT: The CCTV system will provide effective surveillance of MTA stations and maintenance facilities for Homeland Security-related purposes. Sites are prioritized on a systemwide threat vulnerability assessment.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

EXPLANATION: This project enhances surveillance capabilities to improve safety.

STATUS: Installation of cameras at Phase I locations is complete. Phase II installation is underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013.....2014.....			.....2015.....	.....2016.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	221	21	180	20	0	0	0	0	200	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	20,074	17,534	1,586	954	0	0	0	0	2,540	0
Total	20,295	17,555	1,766	974	0	0	0	0	2,740	0
Federal-Aid	11,569	10,157	1,412	0	0	0	0	0	1,412	0



PROJECT: Southern Maryland Commuter Bus Initiative

DESCRIPTION: Construction of Commuter Bus Park and Ride lots at Dunkirk, Prince Frederick, Waldorf, LaPlata and Charlotte Hall in Southern Maryland.

PURPOSE & NEED SUMMARY STATEMENT: Southern Maryland has been identified as one of the fastest growing regions in Maryland. The project will assist in keeping up with demand for commuter parking which continues to grow as more people move into the region.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

None.

EXPLANATION: This effort supports multiple parking expansion projects for Southern Maryland Commuter Bus services, addressing demand for increased commuter parking.

STATUS: Prince Frederick is under construction. Waldorf, Dunkirk and Charlotte Hall are scheduled to begin during budget year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Total Estimated Cost reduced by \$1.6 million to reflect completion and deletion of the New Market Park and Ride project and revised cost estimates.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	2,964	2,964	0	0	0	0	0	0	0	0	
Engineering	2,695	2,293	212	190	0	0	0	0	402	0	
Right-of-way	4,880	2,004	1,606	1,270	0	0	0	0	2,876	0	
Construction	25,601	72	3,401	8,600	9,528	4,000	0	0	25,529	0	
Total	36,140	7,333	5,219	10,060	9,528	4,000	0	0	28,807	0	
Federal-Aid	27,775	4,733	4,173	8,047	7,622	3,200	0	0	23,042	0	

1035, 1037, 1038, 1041



PROJECT: Locally Operated Transit Systems Capital Procurement Projects (Local Jurisdictions) (ARRA)

DESCRIPTION: Funding to rural and small jurisdictions for transit vehicles, equipment and facilities. In addition, the MTA provides rideshare funds to Baltimore City, Anne Arundel, Baltimore, Calvert, Carroll, Frederick, Harford, Howard, Montgomery and Prince George's Counties and the Tri-County Council for Southern Maryland to promote the use of carpools and vanpools. MTA facilitates federal funds for locally-sponsored projects.

JUSTIFICATION: Intense use of equipment and increased service demand requires regular vehicle replacement and expansion as well as adequate support facilities providing reliable maintenance service. The ridesharing program provides citizens with information on expanded commute options and provides companies with technical expertise needed to meet federal clean air requirements.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

Locally Operated Transit Systems FY 2010 and Prior - Line 50

STATUS: Funds are awarded based on an annual application cycle.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Funding decreased \$16.4 million due to the elimination of Section 5309 Bus funding by the Federal Transit Administration.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			YEAR	YEAR	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	26,404	17,048	1,606	1,550	1,550	1,550	1,550	1,550	9,356	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	195,563	89,019	47,111	23,384	10,654	8,497	8,449	8,449	106,544	0
Total	221,967	106,067	48,717	24,934	12,204	10,047	9,999	9,999	115,900	0
Federal-Aid	202,187	94,545	46,755	23,203	10,864	8,940	8,940	8,940	107,642	0

#8020, 8021, 8022, 8023 and 8024 added as ARRA-related projects.

0045, 0211, 0217, 0218, 0826, 0878, 1150, 1184, 1261, 1347, 1348, 1355, 1356, 1373, 8020, 8021, 8022, 8023, 8024



PROJECT: Capital Program Assistance to Private Non-Profit Agencies for the Transportation of the Elderly and Persons with Disabilities

DESCRIPTION: Grant program to provide funding to private non-profit agencies for the transportation of the elderly and persons with disabilities.

JUSTIFICATION: Program supports the State's goal of providing transportation services to the elderly and persons with disabilities.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

Locally Operated Transit Systems FY 2010 and Prior - Line 50

STATUS: Funds are awarded based on an annual application cycle.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Funding increased by \$3.1 million due to the addition of FY 2016.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			FOR PLANNING PURPOSES ONLY2013.....2014.....2015.....			.....2016.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	36,487	17,855	3,007	3,125	3,125	3,125	3,125	3,125	18,632	0
Total	36,487	17,855	3,007	3,125	3,125	3,125	3,125	3,125	18,632	0
Federal-Aid	30,429	15,527	2,402	2,500	2,500	2,500	2,500	2,500	14,902	0



PROJECT: Montgomery County Local Bus Program

DESCRIPTION: Funding for annual bus replacement and preventive maintenance.

JUSTIFICATION: These investments will make the Ride On bus system more convenient while improving passenger access to the Metrorail system.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Funds are awarded on an annual basis for local bus replacements.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Funding increased by \$2.0 million due to the addition of FY 2016.

<u>POTENTIAL FUNDING SOURCE:</u>		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning		0	0	0	0	0	0	0	0	0	0
Engineering		0	0	0	0	0	0	0	0	0	0
Right-of-way		0	0	0	0	0	0	0	0	0	0
Construction		53,790	41,090	2,700	2,000	2,000	2,000	2,000	2,000	12,700	0
Total		53,790	41,090	2,700	2,000	2,000	2,000	2,000	2,000	12,700	0
Federal-Aid		10,805	2,805	1,600	1,600	1,600	1,600	0	1,600	8,000	0

0892, 0894



PROJECT: Prince George's County Local Bus Program

DESCRIPTION: Funding for annual bus replacement.

JUSTIFICATION: These investments will make The Bus system more convenient while improving passenger access to the Metrorail system.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Funding is awarded on an annual basis for bus replacements.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013....2014....			....2015....	....2016....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,827	4,707	1,620	500	500	500	500	500	4,120	0
Total	8,827	4,707	1,620	500	500	500	500	500	4,120	0
Federal-Aid	2,000	0	0	400	400	400	400	400	2,000	0



PROJECT: Agencywide Roof Replacement (ARRA)

DESCRIPTION: Repair or replacement of roofs on MTA facilities.

JUSTIFICATION: Repairs are needed to stop leaks, increase energy efficiency and extend service life.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Washington Boulevard roof under construction. Additional repairs are ongoing based upon priority plan.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Project increased \$1.6 million due to the addition of FY 2016.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,405	797	104	104	100	100	100	100	608	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	20,083	2,319	6,809	6,455	1,000	1,000	1,000	1,500	17,764	0
Total	21,488	3,116	6,913	6,559	1,100	1,100	1,100	1,600	18,372	0
Federal-Aid	16,846	1,280	6,489	6,037	880	880	0	1,280	15,566	0

#8002 is an ARRA-related project.
0300, 8002



PROJECT: MARC West Baltimore Station Parking Expansion (ARRA)

DESCRIPTION: Construct additional parking spaces at the West Baltimore MARC Station in Baltimore City. Phase I is for the demolition of structures to prepare for the parking expansion.

PURPOSE & NEED SUMMARY STATEMENT: Parking demand regularly exceeds the capacity of the existing 326-space lot. Expanded lot will accommodate ridership growth and reduce overflow parking in adjacent communities. Lot will be designed to accommodate the proposed Red Line as well as transit oriented development.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
Red Line - Line 40

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: Expanded parking capacity making usage more convenient for MARC passengers.

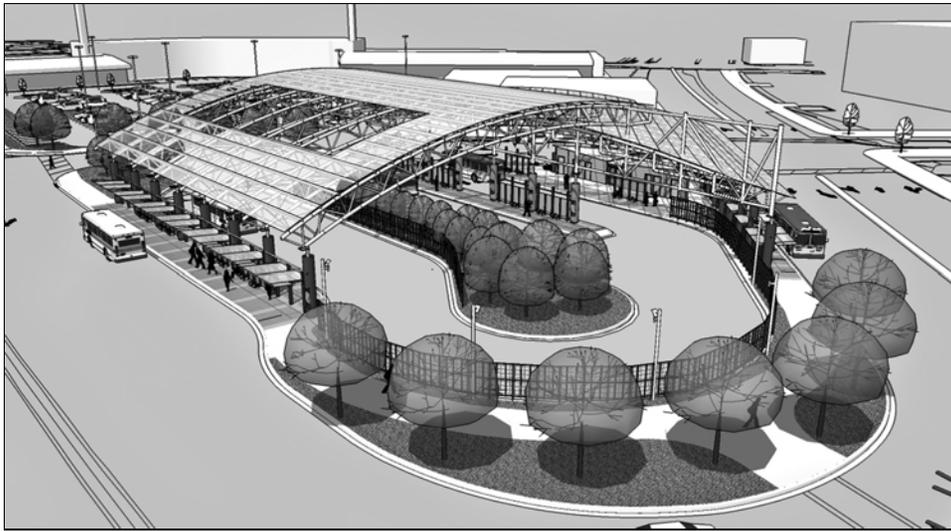
STATUS: Phase I construction underway. Phase II in engineering phase.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	824	667	157	0	0	0	0	0	157	0
Engineering	969	0	369	600	0	0	0	0	969	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,725	96	2,408	96	3,063	3,062	0	0	8,629	0
Total	10,518	763	2,934	696	3,063	3,062	0	0	9,755	0
Federal-Aid	8,889	586	2,828	576	2,450	2,449	0	0	8,303	0

USAGE: An average of 750 MARC boardings per day occurred during FY 2010.

#8013 added as an ARRA-related project.
1089, 8013



PROJECT: Takoma/Langley Park Transit Center (ARRA)

DESCRIPTION: Construction of an off-street covered transit center at the intersection of MD 193 and MD 650 in the Takoma/Langley Park community. Associated SHA improvements include roadway and intersection improvements, pedestrian safety measures, and new sidewalks and crosswalks. Project includes 12 bus bays to provide service for 11 bus routes, passenger shelters, public restroom facilities, a canopy over the entire facility and transit information services. The project will accommodate a future Purple Line station.

PURPOSE & NEED SUMMARY STATEMENT: This area is the busiest transit transfer point, outside a rail station in the Washington region, with 11 Metrobus, Ride On, The Bus and shuttle van routes. The project will also address pedestrian safety issues.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This transit center project will expand and improve the multimodal jurisdictional bus transfer center.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

Purple Line -- Line 41

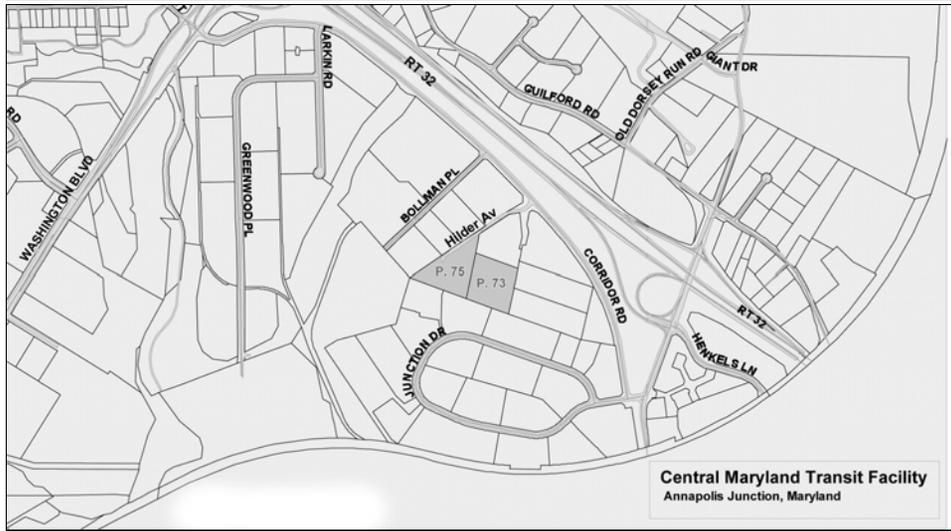
STATUS: Project design is currently underway. Negotiations for right-of-way acquisition are ongoing.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Project moved to the Construction Program from the Development and Evaluation Program. Funding increased \$12.3 million due to the addition of an ARRA grant.

POTENTIAL FUNDING SOURCE: <input type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013.....2014.....			.....2015.....	.....2016.....
Planning	505	505	0	0	0	0	0	0	0	0
Engineering	1,835	735	1,050	50	0	0	0	0	1,100	0
Right-of-way	9,250	0	0	9,250	0	0	0	0	9,250	0
Construction	13,838	0	0	1,000	11,300	1,538	0	0	13,838	0
Total	25,428	1,240	1,050	10,300	11,300	1,538	0	0	24,188	0
Federal-Aid	13,118	134	684	1,000	11,300	0	0	0	12,984	0

The estimated non-Federal cost of \$12.31 million is being funded by Montgomery County (\$2.5 million), WMATA (\$7.31 million) and Prince George's County (\$2.5 million). The Federal cost is an FTA grant of \$0.818 million plus the \$12.3 million ARRA grant.

1164, 8030



PROJECT: Central Maryland Transit Maintenance Facility

DESCRIPTION: Planning and design of a publicly owned bus transit maintenance facility to support transit operations in Howard County, western Anne Arundel County and the City of Laurel. This is a BRAC-related project.

PURPOSE & NEED SUMMARY STATEMENT: The project will reduce operating costs, associated with the maintenance support function, and support local bus service in the Ft. Meade area.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

Assessment of Transit Needs for Maryland Base Realignment and Closure -- Line 38

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

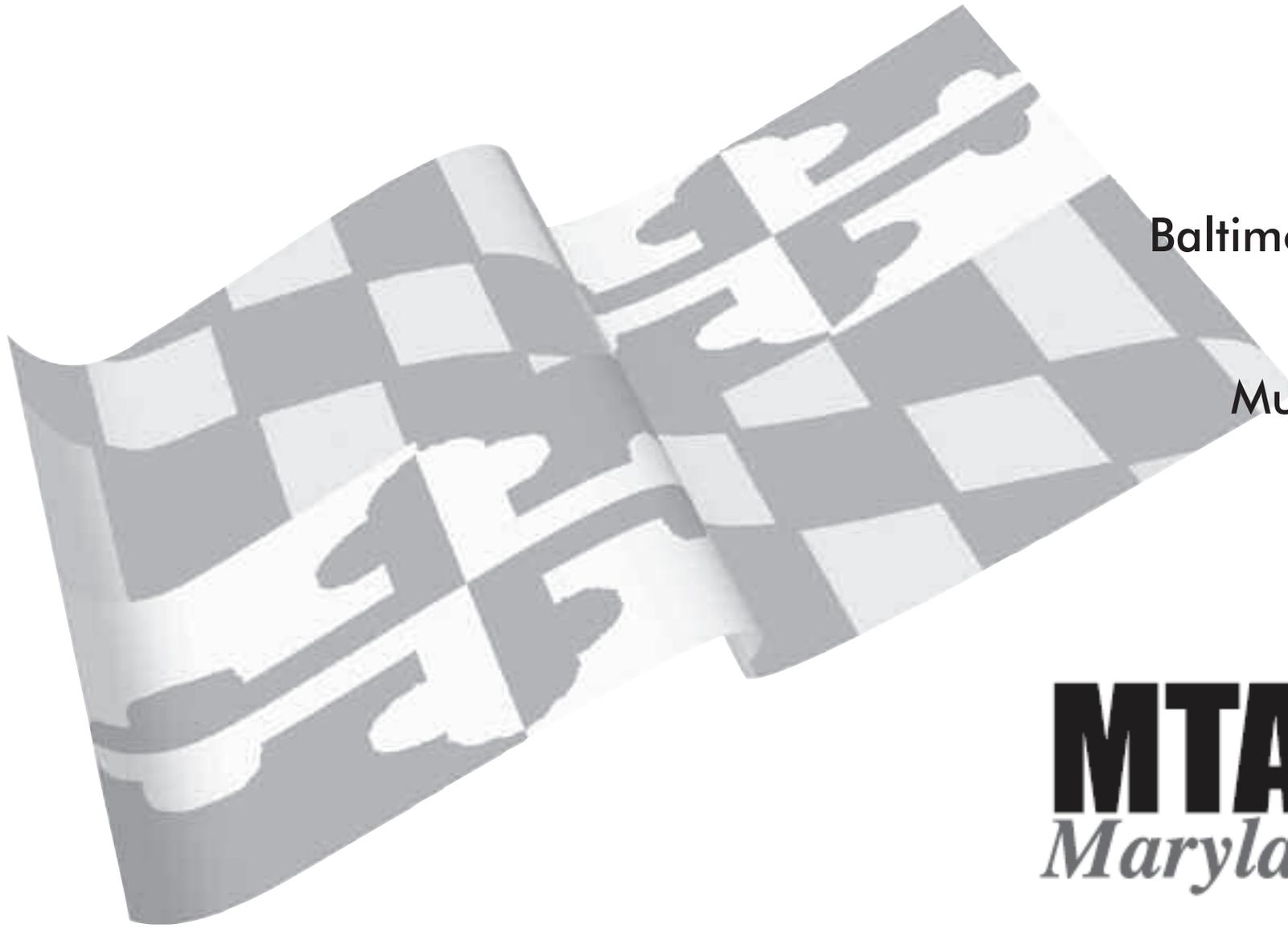
- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

STATUS: Howard and Anne Arundel Counties are working jointly on the project. Howard County has lead responsibility. Design underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Project moved from the D & E program to the Construction program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,100	0	2,100	0	0	0	0	0	2,100	0	
Right-of-way	2,500	0	0	2,500	0	0	0	0	2,500	0	
Construction	3,719	0	0	0	3,719	0	0	0	3,719	0	
Total	8,319	0	2,100	2,500	3,719	0	0	0	8,319	0	
Federal-Aid	6,655	0	1,680	2,000	2,975	0	0	0	6,655	0	

A \$5.5 million FTA earmark to Howard County along with matching funds from Howard and Anne Arundel Counties will be applied towards total estimated project cost.



MARC

Light Rail

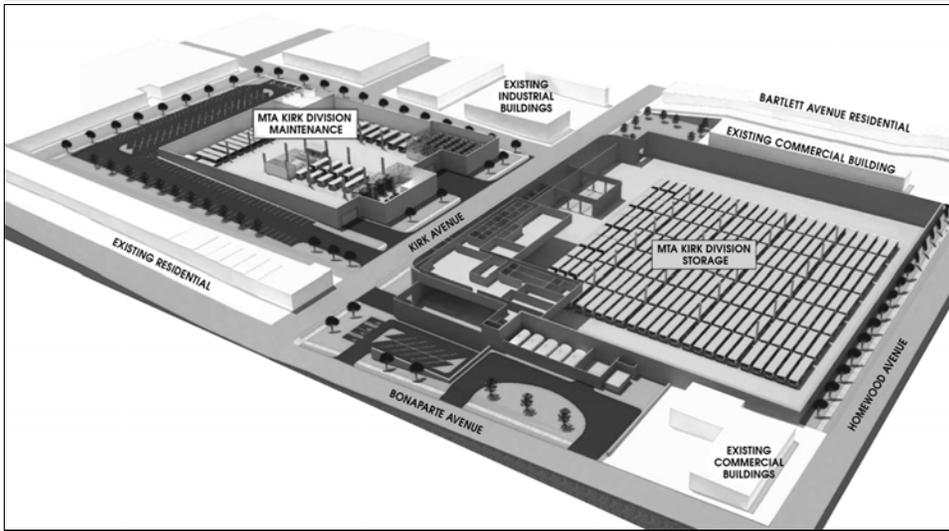
Baltimore Metro

Bus

Multi-Modal



MTA DEVELOPMENT & EVALUATION PROJECTS



PROJECT: Kirk Bus Division

DESCRIPTION: The existing Kirk Division will be replaced with a modern facility on an expanded site. The new facility will be able to accommodate buses of all types.

JUSTIFICATION: Existing facility is 60 years old and does not support efficient, effective bus operations. The replacement facility will be able to handle the newer generation of transit buses more efficiently. Present neighborhood concerns regarding noise and air quality will also be addressed.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Project planning phase is complete. Project design underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013.....2014.....			.....2015.....	.....2016.....
Planning	3,302	3,152	150	0	0	0	0	0	150	0
Engineering	5,788	1,618	2,600	1,570	0	0	0	0	4,170	0
Right-of-way	2,456	2,456	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	11,546	7,226	2,750	1,570	0	0	0	0	4,320	0
Federal-Aid	5,517	2,061	2,200	1,256	0	0	0	0	3,456	0



PROJECT: Assessment of Transit Needs for Maryland Base Realignment and Closure

DESCRIPTION: Assess transit needs related to the proposed BRAC assignments and prepare proposals to address identified needs. Focus will be on Ft Meade, Bethesda, Aberdeen, Fort Detrick and Andrews AFB. This is a BRAC-related project.

JUSTIFICATION: Central Maryland is expected to experience additional growth due to BRAC. Funding is provided to study transit improvements needed to support additional travel demand.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

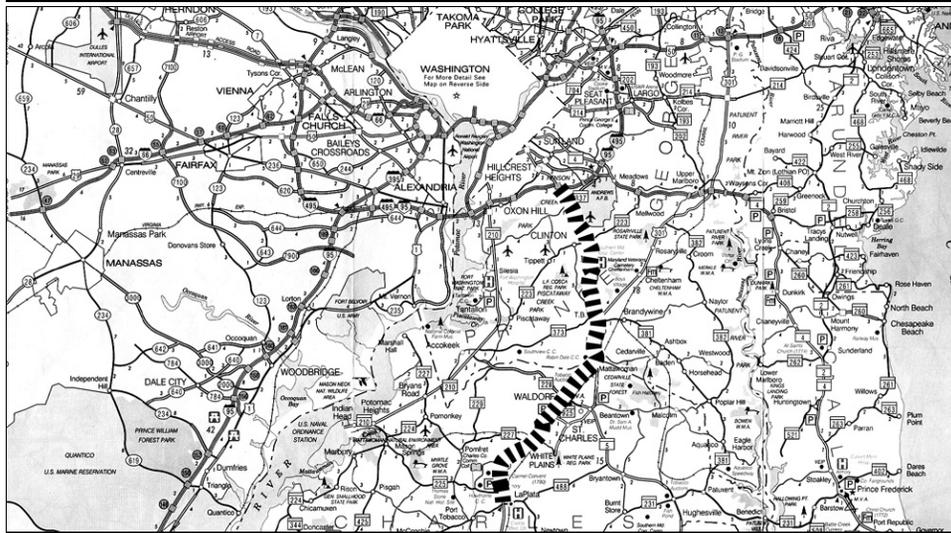
ASSOCIATED IMPROVEMENTS:

MARC Edgewood Station - Line 6
 Central Maryland Transit Maintenance Facility Line - 36

STATUS: BRAC Commuter Bus Study complete. Coordination with BRAC bases and local jurisdictions is ongoing.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010			2011	20122013.....2014.....			.....2015.....	.....2016.....
Planning	2,839	1,639	200	200	200	200	200	200	1,200	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,839	1,639	200	200	200	200	200	200	1,200	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Southern Maryland Mass Transportation Analysis

DESCRIPTION: Planning activities to identify and protect an alignment for future development of high-capacity transit services in the US 301/MD 5 corridor from White Plains to the Branch Avenue Metrorail Station.

JUSTIFICATION: Continued growth in Southern Maryland has created high levels of traffic congestion in the US 301/MD 5 corridor. Planning is needed to determine the role of a high capacity transit service in the corridor.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

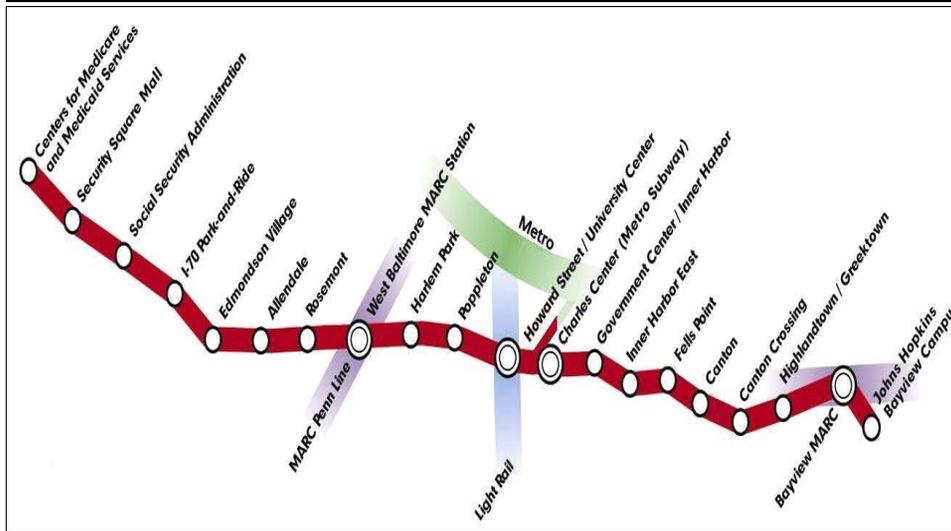
- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Corridor preservation study complete.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	1,242	1,207	35	0	0	0	0	0	35	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,242	1,207	35	0	0	0	0	0	35	0	
Federal-Aid	6	6	0	0	0	0	0	0	0	0	



PROJECT: Red Line

DESCRIPTION: 14-mile light rail line between Woodlawn area in western Baltimore County and Bayview Medical Center located within Baltimore City.

JUSTIFICATION: The Red Line will improve transit mobility in an east-west corridor of the Baltimore region. This project is intended to address traffic congestion, provide better connectivity to existing transit service, support new and future transit-oriented economic development and revitalization efforts and address regional air quality issues. The Red Line will provide connection to MARC, Light Rail and Metro. The project is estimated to have ridership of 60,000 in 2030.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

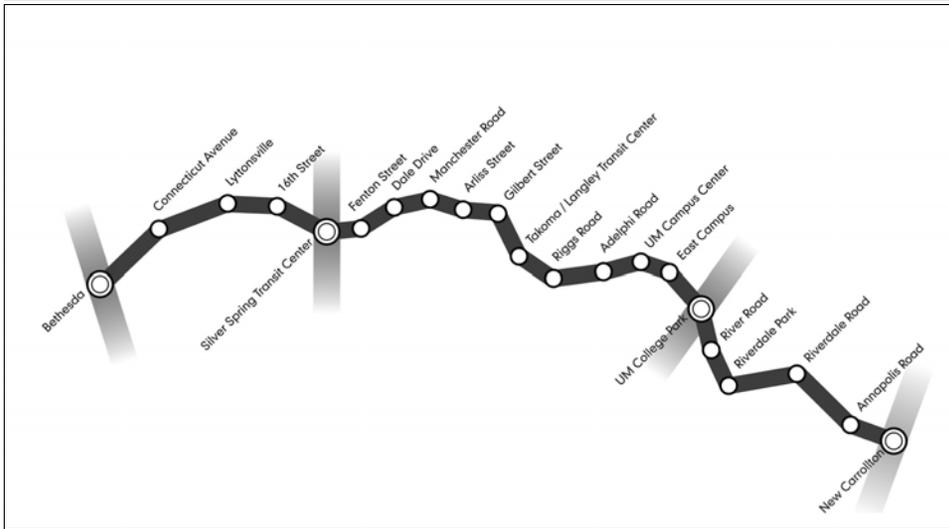
MARC West Baltimore Station Parking Expansion (ARRA) - Line 34

STATUS: New Starts application to enter preliminary engineering phase to be submitted during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Funding has been increased by \$138.5 million to support completion of Preliminary Engineering and Right-of-Way Acquisition.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	62,084	42,889	19,195	0	0	0	0	0	19,195	0	
Engineering	138,600	0	6,000	34,000	48,600	50,000	0	0	138,600	0	
Right-of-way	42,900	0	0	0	10,400	32,500	0	0	42,900	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	243,584	42,889	25,195	34,000	59,000	82,500	0	0	200,695	0	
Federal-Aid	148,349	19,724	11,625	17,000	43,000	57,000	0	0	128,625	0	

Funding is contingent upon successful entry into the New Starts program.
0862



PROJECT: Purple Line

DESCRIPTION: 16-mile light rail line between New Carrollton (in Prince George's County) and Bethesda (in Montgomery County).

JUSTIFICATION: The Purple Line would serve a highly congested corridor in Prince George's and Montgomery Counties connecting the Metrorail Red, Green and Orange lines to key employment, residential and institutional destinations. This transit line also connects the MARC Brunswick, Camden and Penn lines as well as Amtrak at New Carrollton. In addition, the Purple Line connects to existing regional and local bus services. The project is estimated to generate transit ridership of 68,000 in 2030.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

- Paul S. Sarbanes Transit Center -- Line 8
- Takoma/Langley Park Transit Center -- Line 35

STATUS: New Starts application to enter preliminary engineering phase to be submitted during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Funding increased \$185.7 million to support completion of Preliminary Engineering and Right-of-Way Acquisition.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	54,853	40,353	14,500	0	0	0	0	0	14,500	0
Engineering	138,400	0	7,500	30,000	57,800	43,100	0	0	138,400	0
Right-of-way	84,100	0	0	0	20,200	63,900	0	0	84,100	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	277,353	40,353	22,000	30,000	78,000	107,000	0	0	237,000	0
Federal-Aid	187,017	23,874	12,143	15,000	56,000	80,000	0	0	163,143	0

Funding is contingent upon successful entry into the New Starts program.



PROJECT: Corridor Cities Transitway (CCT)

DESCRIPTION: Transit portion of a multi-modal corridor study to consider transit and highway improvements in the I-270/US 15 corridor in Montgomery and Frederick Counties from Shady Grove Metro Station to I-70. The Corridor Cities Transitway (CCT) would be either a light rail transit (LRT) or bus rapid transit (BRT) line along a 14-mile corridor from Rockville through Quince Orchard, Gaithersburg and Germantown to Clarksburg. Another option under study is "premium bus" service along proposed I-270 High Occupancy Vehicle (HOV)/managed lanes.

JUSTIFICATION: The purpose and need for the project is to relieve congestion and improve safety due to existing and projected growth within the I-270/US 15 Corridor. The CCT would also enhance mobility by serving existing and future transit-oriented land uses in the corridor.

SMART GROWTH STATUS: Project Not Location Specific or Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

- SHA - I-70/I-270 Interchange
- SHA - I-70, MD 85 Extended and MD 355 Relocated
- SHA - MD 80 and MD 355 Relocated
- SHA - I-70, Mt. Phillip Road to MD 144

STATUS: Selection of locally preferred alternative and preliminary engineering to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Total Estimated Cost decreased \$5.0 million to reflect deletion of the Balance to Complete funding.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	18,184	6,819	4,000	7,365	0	0	0	0	11,365	0	
Engineering	25,000	0	0	5,000	10,000	10,000	0	0	25,000	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	43,184	6,819	4,000	12,365	10,000	10,000	0	0	36,365	0	
Federal-Aid	19,187	1,505	1,500	6,182	5,000	5,000	0	0	17,682	0	

Funding is contingent upon successful entry into the New Starts program.



MARC

Freight

Light Rail

Baltimore Metro

Bus

Agency Wide

Locally Operated Transit Systems



MTA MINOR PROJECTS

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 43

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>AGENCYWIDE IMPROVEMENTS -- FY 2011 AND PRIOR</u>			
1	Lexington Market Transit Improvement/West Side Development (1060)	7,212	Complete
2	Baltimore City Downtown Circulator Program (1360)	500	Complete
3	Maximo (1168)	2,165	Complete
4	Parking Lot Inspection & Repaving (0177, 0470)	1,866	Underway
5	Fare Collection Equipment Preservation Fund (1094, 1329, 1359)	2,126	Underway
6	Safety & Infrastructure Improvements (1070)	250	Underway
7	Rail Purchase (0660)	162	Underway
8	Miscellaneous Planning Studies (0221, 0510, 1213, 1420)	2,045	Underway
9	Homeland Security - 2008 (1379)	2,879	Underway
10	Howard Street Revitalization D & E (1207)	2,283	Underway
11	Homeland Security - 2006 (1240)	4,280	Underway
12	Non-Revenue Vehicles (1079)	623	Underway
13	Scheduling System (0513)	4,922	Underway
14	Telephone Communications Systems (0493, 1395)	1,745	Underway
15	Transit Facilities Improvements (ARRA) (0447, 1382, 1422, 8025)	4,070	Underway
16	Bridge, Tunnel and Corrosion Inspection Services Program (0608, 0752)	1,424	Underway
17	Environmental Compliance (1149)	1,900	Underway
18	Real Time Passenger Information System (1418, 1419)	2,570	Underway
19	Washington Blvd Building Improvements (1247)	3,500	Underway
20	Homeland Security - 2007 (1342)	2,750	Underway
21	Engineering Management System (1204)	1,542	Underway
22	ADA Compliance (0266)	475	Underway
23	Bethesda Metro Entrance D&E (1269)	400	Underway
24	Capital Program Support Fund (1239)	1,800	Underway
25	Baltimore Intercity Bus Terminal (1235)	1,930	Underway
26	New IT Equipment (1103)	750	Underway
27	Communications Systems & Support (1367, 1393)	3,715	Underway
28	Northern District Police Facility Relocation (1324)	8,857	Underway
29	Owner-Controlled Insurance Program (0832)	600	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 43 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>AGENCYWIDE IMPROVEMENTS -- FY 2012</u>		
30	Howard Street Revitalization (1207)	1,560	Summer, 2011
31	Environmental Compliance (1149)	4,429	Summer, 2011
32	ADA Compliance (0266)	960	Summer, 2011
33	Video and Security Interoperability (1372)	150	Summer, 2011
34	Baltimore Intercity Bus Terminal (1235)	2,274	Summer, 2011
35	Homeland Security - 2007 (1342)	1,951	Summer, 2011
36	Bethesda Metro Entrance (1269)	1,976	Summer, 2011
37	Homeland Security - 2008 (1379)	4,442	Summer, 2011
38	Fare Collection Equipment Preservation Fund (1329, 1359)	624	Summer, 2011
39	Telephone Communications Systems (0493, 1395)	1,200	Summer, 2011
40	Safety and Infrastructure Improvements (1070)	250	Summer, 2011
41	Miscellaneous Planning Studies (0221, 0510, 0843, 1213)	1,296	Summer, 2011
42	Owner-Controlled Insurance Program (0832)	600	Summer, 2011
43	New IT Equipment (1103)	575	Summer, 2011
44	Washington Blvd. Improvements (1247)	2,162	Summer, 2011
45	Parking Lot Inspection & Repaving (0177, 0470)	1,325	Summer, 2011
46	Rail Purchase (0660)	139	Summer, 2011
47	Homeland Security (1384)	2,730	Summer, 2011
48	Communications Systems & Support (1367)	1,598	Summer, 2011
49	Non-Revenue Vehicles (1079)	600	Summer, 2011
50	Bridge & Tunnel Inspection and Corrosion Control Services (0608, 0752)	1,841	Summer, 2011
51	Capital Program Support Fund (1239)	1,800	Summer, 2011

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 44

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>BUS SYSTEM IMPROVEMENTS -- FY 2011 AND PRIOR</u>			
1	Special Equipment and Services (1276)	822	Complete
2	Northwest Yard Repaving (1179)	895	Complete
3	Next Vehicle Arrival Signs (1077)	2,392	Complete
4	Division Maintenance Facility Ventilation Improvements (1073)	381	Underway
5	Maintenance Support Improvement Fund (0554)	1,500	Underway
6	Systemwide Improvements and Rehabilitation (0547, 0783, 0849, 1148)	1,420	Underway
7	Maintenance Electrical & Mechanical Equipment (ARRA) (1078, 8027)	2,946	Underway
8	Fuel/Fluids Management System (1120)	1,832	Underway
9	Wireless LAN D & E (1210)	3,009	Underway
10	Diesel Engine Replacement (1424)	732	Underway
11	Bus Lifts (1096)	350	Underway
12	Operators' Seat Replacement (1122)	784	Underway
13	Bus Main Shop (1196)	500	Underway
14	Facilities Rehabilitation (0193, 1076, 1180, 1392)	4,505	Underway
<u>BUS SYSTEM IMPROVEMENTS -- FY 2012</u>			
15	Systemwide Improvements and Rehabilitation (0547, 0783, 0849, 1148)	1,900	Summer, 2011
16	Maintenance Electrical & Mechanical Equipment (ARRA) (1078, 8027)	3,736	Summer, 2011
17	Facilities Rehabilitation (0193, 1076)	600	Summer, 2011
18	Bus Washer Replacement (1421)	2,155	Summer, 2011
19	Bus Lifts (1096)	350	Summer, 2011
20	Bus Main Shop (1196)	5,100	Summer, 2011
21	Maintenance Support Improvement Fund (0554)	500	Summer, 2011

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 45

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FREIGHT IMPROVEMENTS -- FY 2011 AND PRIOR</u>			
1	Capital Improvement Program (0590)	1,061	Underway
2	Freight/LTR Rail Abandonment (1100)	637	Underway
3	Dorchester County Airport Expansion D & E (1191)	124	Underway
<u>FREIGHT IMPROVEMENTS -- FY 2012</u>			
4	Capital Improvement Program (0590)	200	Summer, 2011
5	Freight/LTR Rail Abandonment (1100)	635	Summer, 2011

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 46

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LIGHT RAIL IMPROVEMENTS -- FY 2011 AND PRIOR</u>			
1	Gilroy Road Emergency Repairs (1383)	88	Complete
2	Norfolk-Southern Lead Track Rehabilitation (1340)	522	Complete
3	Yard Switches Conversion (0451)	1,013	Complete
4	Bridge Preservation (0248, 1279)	540	Underway
5	Yard Switches Upgrade (ARRA) (8028)	4,200	Underway
6	Signage Upgrades (ARRA) (8004)	500	Underway
7	PA/LED Signs Replacements (1294)	675	Underway
8	Railroad Worker Protection Equipment (1364)	1,386	Underway
9	Balance Weight Assembly (1254)	600	Underway
10	Parking Expansion (ARRA) (0871, 8003)	3,460	Underway
11	Rail Installation (0797)	400	Underway
12	Signal Priority (1142)	2,723	Underway
13	Substation Installations (ARRA) (0341, 8005, 8026)	6,513	Underway
14	Drainage Improvements (0856)	1,727	Underway
15	Light Rail Vehicle Cameras D & E (1211)	2,680	Underway
16	Electrical Equipment Overhaul and Upgrade (1185, 1187)	1,483	Underway
17	Facilities and Station Rehabilitation (0005, 1048, 1140, 1189, 1227)	3,679	Underway
18	Light Rail Enhancements (0790)	3,741	Underway
19	Decals & Refurbishment (0116)	87	Underway
<u>LIGHT RAIL IMPROVEMENTS -- FY 2012</u>			
20	Rail Installation (0797)	400	Summer, 2011
21	Decals & Refurbishment (0116)	49	Summer, 2011
22	Substation Installations (ARRA) (0341, 8005)	3,440	Summer, 2011
23	Refurbish North Avenue Car Wash (1188)	1,023	Summer, 2011
24	PA/LED Signs Replacement (1294)	3,000	Summer, 2011
25	Facilities and Station Rehabilitation (0005, 1048)	5,257	Summer, 2011
26	Bridge Preservation (0248, 1279)	577	Summer, 2011

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 47

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>MARC IMPROVEMENTS -- FY 2011 AND PRIOR</u>			
1	Muirkirk Retaining Wall (ARRA) (1352, 8012)	245	Complete
2	Aberdeen Station Enhancements (1182)	238	Complete
3	Laurel Station Rehabilitation (ARRA) (8006)	2,100	Complete
4	Seat Replacement (1284)	4,012	Complete
5	BWI Garage Repairs (1358)	5,617	Underway
6	Parking Lot Improvements (1006)	460	Underway
7	Miscellaneous Facility Improvements and Rehabilitation (0199, 1098, 1376)	3,275	Underway
8	Martins Yard Improvements (ARRA) (8009)	400	Underway
9	Public Address System (ARRA) (8011)	3,542	Underway
10	System Preservation Fund (0634)	2,000	Underway
11	Passenger Warning System @ CSX Stations (0420)	276	Underway
12	Commuter Bus Retrofits (1375)	778	Underway
13	PA/LED Signs (0430)	70	Underway
14	Positive Train Control (1380)	100	Underway
15	West Baltimore New Station D & E (1290)	1,088	Underway
16	Parking Needs Study D & E (1363)	300	Underway
<u>MARC IMPROVEMENTS -- FY 2012</u>			
17	Miscellaneous Facility Improvements and Rehabilitation (0199, 1376)	1,411	Summer, 2011
18	System Preservation Fund (0634)	2,000	Summer, 2011
19	Public Address System (ARRA) (8011)	200	Summer, 2011
20	Positive Train Control (1380)	100	Summer, 2011
21	Passenger Warning System @ CSX Stations (0420)	22	Summer, 2011
22	PA/LED Signs (0430)	1,140	Summer, 2011
23	East Baltimore and Martins Evaluation D & E (1217)	200	Summer, 2011
24	Parking Lot Improvements (1006)	857	Summer, 2011

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 48

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>METRO IMPROVEMENTS -- FY 2011 AND PRIOR</u>			
1	Parking Lot Lighting (1316)	695	Complete
2	Rail Fastener and Bolt Replacement (ARRA) (8014)	3,500	Complete
3	Direct Fixation Rail Fasteners (0455)	3,873	Complete
4	Rail Inspection and Installation Program (0194, 0868)	612	Underway
5	Twin Block Tie Replacement (0368)	250	Underway
6	Station Emergency Telephones (1288)	3,457	Underway
7	PA/LED Signs (1295)	1,051	Underway
8	Tunnel and Underground Station Repairs (ARRA) (8017)	1,196	Underway
9	Train Control Systems (0840)	300	Underway
10	Bridge & Elevated Structures Rehab. Fund (ARRA) (0239, 8018)	1,713	Underway
11	Miscellaneous System Preservation Improvements (0179, 1178, 1186)	3,769	Underway
12	Public Address System (ARRA) (8015)	3,826	Underway
13	Station Communication and Control Booth Rebuilds (1259)	200	Underway
14	Miscellaneous Facility Upgrades (1282, 1320, 1371, 1413)	2,902	Underway
15	Tunnel Structural Repairs (0529, 1318)	245	Underway
16	Gas Replacement (ARRA) (8029)	522	Underway
17	Station Renovations (ARRA) (8016)	920	Underway
<u>METRO IMPROVEMENTS -- FY 2012</u>			
18	Tunnel and Underground Station Repairs (ARRA) (8017)	788	Summer, 2011
19	Bridge & Elevated Structures Rehab. Fund (ARRA) (0239, 8018)	1,892	Summer, 2011
20	Train Control Systems (0840)	433	Summer, 2011
21	Twin Block Tie Replacement (0368)	250	Summer, 2011
22	Rail Inspection and Installation Program (0194, 0868)	631	Summer, 2011
23	Roof Replacements (1258)	225	Summer, 2011
24	Miscellaneous System Preservation Improvements (0179, 1186)	2,596	Summer, 2011
25	Tunnel Structural Repairs (0529, 1318)	878	Summer, 2011
26	Miscellaneous Facility Improvements (1293, 1413)	2,811	Summer, 2011

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 49

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>MOBILITY IMPROVEMENTS -- FY 2010 AND PRIOR</u>			
1	Mobility Miscellaneous Improvements Fund (1166)	800	Underway
2	Mobility Communications Systems (1194)	200	Underway
<u>MOBILITY IMPROVEMENTS -- FY 2011</u>			
3	Mobility Miscellaneous Improvements Fund (1166)	600	Summer, 2011
4	Mobility Communications Systems (1194)	125	Summer, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS</u>			
<u>ALLEGANY COUNTY FY 2010 AND PRIOR</u>			
5	Facilities Improvements & Rehabilitation	212	Complete
6	Facilities Renovation (ARRA)	75	Complete
7	Video Surveillance System for Vehicles; Bus Replacement; Computer and Shop Equipment (ARRA)	550	Complete
8	Facilities Renovation Electrical System (ARRA)	45	Underway
9	Vehicle Shelter (ARRA)	198	Underway
10	Preventative Maintenance (ARRA)	539	Spring, 2011
<u>ALLEGANY COUNTY FY 2011</u>			
11	Preventive Maintenance	193	Underway
12	Paratransit Vehicle and Sport Utility Vehicle; Computer Equipment and Software	103	Spring, 2011
<u>ANNE ARUNDEL COUNTY FY 2010 AND PRIOR</u>			
13	Buses	98	Complete
14	Department of Aging ITS	315	Complete
15	Bus - Expansion (ARRA)	388	Spring, 2011
16	Department of Aging for Non-Profits	47	Fall, 2011
<u>CITY OF ANNAPOLIS FY 2010 AND PRIOR</u>			
17	Bus Replacement	978	Complete
18	Preventive Maintenance (ARRA)	75	Complete
19	Facilities Maintenance, Support Vehicle and Maintenance Equipment	82	Underway
20	Preventive Maintenance	171	Underway
21	Bus Replacement	175	Spring, 2011
22	Bus Replacement (ARRA)	1,643	Spring, 2011
23	Design/Build Covered Storage Facility	150	Spring, 2011
24	Miscellaneous Bus Equipment	42	Spring, 2011
25	Trolley Replacement (ARRA)	592	Summer, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CITY OF ANNAPOLIS FY 2011</u>			
26	Preventive Maintenance	180	Underway
27	Miscellaneous Equipment	267	Spring, 2011
<u>BALTIMORE COUNTY FY 2011</u>			
28	Office Trailer - Jacksonville	15	Spring, 2011
<u>CALVERT COUNTY FY 2010 AND PRIOR</u>			
29	Bus Replacement (ARRA)	405	Complete
30	GPS/Vehicle Tracking System (ARRA)	12	Complete
31	Electronic Fare Collection System (ARRA)	220	Underway
32	Passenger Amenities	2	Underway
33	Passenger Amenities and Equipment (ARRA)	23	Underway
34	Safety & Security - Passenger Equipment	3	Underway
35	Facility Improvements	1,243	Spring, 2011
<u>CALVERT COUNTY FY 2011</u>			
36	Preventive Maintenance	128	Underway
37	Bus and Vehicle Replacement	407	Spring, 2011
38	Computer and Shop Equipment	102	Spring, 2011
39	Computer Equipment (ARRA)	4	Spring, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CAROLINE COUNTY FY 2011</u>			
40	Replacement Bus (ARRA)	112	Complete
41	Safety & Security -- Passenger Amenities (ARRA)	30	Complete
42	Vehicles for Non-profits	145	Complete
43	Bus Replacement	210	Underway
44	Maintenance and Office Equipment	87	Underway
45	Preventive Maintenance	125	Underway
46	Support Vehicle and Surveillance Equipment (ARRA)	125	Underway
47	Bus Replacement	105	Spring, 2011
48	Facility Renovation (ARRA)	12	Spring, 2011
49	Preventive Maintenance (ARRA)	17	Spring, 2011
<u>CARROLL COUNTY FY 2010 AND PRIOR</u>			
50	On Board Communications	250	Complete
51	On Board Communications and Scheduling Software (ARRA)	366	Complete
52	Preventative Maintenance	80	Complete
53	Small Buses to Non-Profits	45	Complete
54	Support Vehicles (ARRA)	49	Complete
55	Maintenance Equipment	18	Underway
56	Bus and Vehicle Replacement	300	Spring, 2011
57	Bus Painting (ARRA)	50	Spring, 2011
58	Computer Software / Hardware	80	Spring, 2011
59	New Lot/Building/Shelters (ARRA)	858	Spring, 2011
<u>CARROLL COUNTY FY 2011</u>			
60	Preventive Maintenance	125	Underway
61	Bus Replacement	105	Spring, 2011
62	Preventive Maintenance	17	Spring, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CECIL COUNTY FY 2010 AND PRIOR</u>			
63	Buses to Non-profits	56	Complete
64	Bus Equipment & Wraps	81	Spring, 2011
65	Bus Shelter Excavation (ARRA)	12	Spring, 2011
66	Diesel Fuel Pumps (ARRA)	138	Spring, 2011
67	Large Bus Storage Facility & Consulting (ARRA)	190	Spring, 2011
68	Passenger Amenities - Benches and Shelters (ARRA)	26	Spring, 2011
69	Preventive Maintenance	211	Spring, 2011
<u>CECIL COUNTY FY 2011</u>			
70	Preventive Maintenance	104	Underway
71	Automated Destination Signs	28	Spring, 2011
72	AVL	6	Spring, 2011
73	Bus Canopy	81	Spring, 2011
74	Bus Shelters	38	Spring, 2011
75	Bus Stop Signs	4	Spring, 2011
76	Portable Lift for FVS	42	Spring, 2011
77	Video Cameras	21	Spring, 2011
<u>CHARLES COUNTY FY 2010 AND PRIOR</u>			
78	Buses	51	Complete
79	Passenger Amenities (ARRA)	9	Complete
80	Portable Lift (ARRA)	25	Complete
81	Bus Replacement & Expansion Buses	910	Underway
82	Bus Replacement (ARRA)	1,214	Underway
83	Electronic Fare Collection System (ARRA)	232	Underway
84	Preventive Maintenance	227	Summer, 2011
85	Passenger Facilities	469	Fall, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CHARLES COUNTY FY 2011</u>			
86	Bike Racks and Signs (ARRA)	18	Spring, 2011
87	Video Surveillance System (ARRA)	40	Spring, 2011
88	Preventive Maintenance	395	Summer, 2011
<u>DORCHESTER COUNTY FY 2010 AND PRIOR</u>			
89	Buses	201	Complete
90	Maintenance Supplies & Components	6	Complete
91	Maintenance Equipment & Software	29	Underway
92	Mobility Management - Non-Profits	83	Underway
93	Passenger Facilities	30	Underway
<u>DORCHESTER COUNTY FY 2011</u>			
94	Parking Lot Upgrade	20	Fall, 2011
<u>FREDERICK COUNTY FY 2010 AND PRIOR</u>			
95	Bus Replacement and Equipment	245	Complete
96	Buses	99	Complete
97	Vehicle Replacement and Equipment (ARRA)	83	Complete
98	Admin. Facility Expansion D & E	150	Underway
99	Preventive Maintenance	311	Underway
100	Safety & Security - Facilities	17	Underway
101	Bus Engines	70	Spring, 2011
102	Enclosed Vehicle Parking Canopies	325	Spring, 2011
103	Preventive Maintenance	382	Spring, 2011
104	Preventive Maintenance	50	Spring, 2011
105	Buses (ARRA)	1,078	Summer, 2011
106	Vehicle and Bus Replacement	152	Summer, 2011
107	Bus Replacement	1,897	Fall, 2011
108	Parking Lot Construction (ARRA)	1,242	Fall, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>FREDERICK COUNTY FY 2011</u>			
109	Preventive Maintenance	50	Underway
<u>GARRETT COUNTY FY 2010 AND PRIOR</u>			
110	Bus Wash (ARRA)	106	Complete
111	Buses	48	Complete
<u>GARRETT COUNTY FY 2011</u>			
112	Vehicle Canopies	325	Spring, 2011
113	Vehicle and Bus Replacement	152	Summer, 2011
<u>HARFORD COUNTY FY 2010 AND PRIOR</u>			
114	Buses to Non-Profits	51	Complete
115	Preventive Maintenance	180	Underway
116	Bicycle Racks and Communications Equipment	228	Spring, 2011
117	Expansion Buses (ARRA)	4,212	Spring, 2011
<u>HARFORD COUNTY FY 2011</u>			
118	Preventive Maintenance	100	Underway
<u>HOWARD COUNTY FY 2010 AND PRIOR</u>			
119	Preventive Maintenance and Equipment (ARRA)	163	Complete
120	Accessibility Improvements	400	Underway
121	Bus	201	Underway
122	Bus Replacement (ARRA)	600	Underway
123	Bus Replacement and Software	640	Underway
124	On Board Communications and Passenger Facilities	266	Underway
125	Passenger Amenities and Safety (ARRA)	236	Underway
126	Bus Painting (ARRA)	61	Spring, 2011
127	Bus Replacement	200	Spring, 2011
128	Bus Expansion (ARRA)	1,620	Summer, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>		
	<u>KENT COUNTY FY 2010 AND PRIOR</u>		
129	(See Caroline County for Projects)		
	<u>MONTGOMERY COUNTY FY 2010 AND PRIOR</u>		
130	Buses	4,256	Complete
131	Buses	2,000	Underway
132	Replacement Vehicles	333	Spring, 2011
133	Software (ARRA)	350	Spring, 2011
134	Bus Replacement (ARRA)	6,550	Spring, 2012
135	Replacement Vehicles	500	Spring, 2012
136	Supplemental Bus Funding	347	Spring, 2012
	<u>MONTGOMERY COUNTY FY 2011</u>		
137	Bus Replacement	2,000	Spring, 2012
	<u>PRINCE GEORGE'S COUNTY FY 2010 AND PRIOR</u>		
138	Buses	1,090	Complete
139	Bus Replacement	492	Underway
140	Replacement Vehicles (ARRA)	6,900	Spring, 2011
	<u>PRINCE GEORGE'S COUNTY FY 2011</u>		
141	Replacement Vehicles	500	Spring, 2011
142	Replacement Vehicles	333	Spring, 2012
	<u>QUEEN ANNE'S COUNTY FY 2010 AND PRIOR</u>		
143	Expansion Buses (ARRA)	213	Complete
144	On Board Equipment	4	Complete
145	Facilities	1,113	Underway
146	Safety and Security - Cameras	80	Underway
147	Bus Shelters (ARRA)	70	Spring, 2011
148	Shop Maintenance/Equipment (ARRA)	50	Spring, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>QUEEN ANNE'S COUNTY FY 2011</u>			
149	Computer Equipment and Facility Signage (ARRA)	16	Complete
150	Maintenance and Communications Equipment	22	Complete
151	Safety & Security	4	Underway
152	Hydraulic Lift (ARRA)	10	Spring, 2011
153	Expansion Buses (ARRA)	376	Summer, 2011
154	Bus Replacement	55	Winter, 2012
<u>ST. MARY'S COUNTY FY 2010 AND PRIOR</u>			
155	Expansion Buses (ARRA)	213	Complete
156	On Board Equipment	4	Complete
157	Miscellaneous Facilities and Passenger Facilities	1,113	Underway
158	Safety & Security	13	Underway
159	Software	67	Underway
160	Bus Shelters and Equipment (ARRA)	30	Spring, 2011
161	Maintenance Equipment (ARRA)	50	Spring, 2011
162	Solar Lighting Depot & Shelters (ARRA)	28	Spring, 2011
<u>SOMERSET COUNTY FY 2010 AND PRIOR</u>			
163	(See Tri-County Council for the Lower Eastern Shore Projects)		
<u>TALBOT COUNTY FY 2010 AND PRIOR</u>			
164	(See Caroline County for Projects)		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>WASHINGTON COUNTY FY 2010 AND PRIOR</u>			
165	Bus Replacement and Expansion (ARRA)	630	Complete
166	Buses	106	Complete
167	Shop Equipment (ARRA)	21	Complete
168	Software	50	Complete
169	Electronic Fare Collection Equipment (ARRA)	206	Underway
170	Facility Maintenance & Upgrades	84	Underway
171	Mobility Management	58	Underway
172	Preventive Maintenance	25	Underway
173	Preventive Maintenance (ARRA)	170	Underway
174	Vehicle Maintenance Supplies & Components	24	Underway
175	Bus Shelters (ARRA)	136	Spring, 2011
176	Facilities Renovation (ARRA)	212	Spring, 2011
177	Maintenance Equipment	9	Spring, 2011
178	Safety and Security (ARRA)	5	Summer, 2011
179	Transfer Point Relocation - Construction (ARRA)	875	Summer, 2011
<u>WASHINGTON COUNTY FY 2011</u>			
180	Preventive Maintenance	150	Underway
<u>WICOMICO COUNTY FY 2010 AND PRIOR</u>			
181	(See Tri-County Council for the Lower Eastern Shore for Projects)		
<u>WORCESTER COUNTY FY 2010 AND PRIOR</u>			
182	(See Tri-County Council for the Lower Eastern Shore for Projects)		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>TOWN OF OCEAN CITY FY 2010 AND PRIOR</u>			
183	Miscellaneous Bus Equipment and Currency Counters (ARRA)	110	Complete
184	Passenger Facilities & Maintenance	25	Complete
185	Facilities	202	Underway
186	Facility Maintenance & Improvements	87	Underway
187	Maintenance Supplies & Components	140	Underway
188	On Board Communications	216	Underway
189	Refurbish Transit Center (ARRA)	30	Underway
190	Renovate Park & Ride (ARRA)	50	Underway
191	Supplemental AVL/APC Funding (ARRA)	30	Underway
192	Vehicle	40	Underway
193	Bus Equipment	502	Spring, 2011
194	Electronic Fareboxes (ARRA)	100	Spring, 2011
195	LED Info Signs at Transit Facilities (ARRA)	50	Spring, 2011
196	Bus Replacement	6,365	Summer, 2012
<u>TOWN OF OCEAN CITY FY 2011</u>			
197	Lift Gate for Service Truck	3	Spring, 2011
198	Bus Replacement	1,260	Spring, 2012
<u>CENTRAL MARYLAND REGIONAL TRANSIT FY 2010 AND PRIOR</u>			
199	AVL System (ARRA)	600	Underway
200	Expansion Bus	67	Underway
201	Safety & Security	120	Underway
202	Mobility Management	495	Spring, 2011
203	ITS Project	295	Summer, 2011
204	Replacement Buses	480	Fall, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 50 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>TRI-CO. COUNCIL FOR THE LOWER EASTERN SHORE FY 2010 AND PRIOR</u>			
205	Bus Replacement (ARRA)	927	Complete
206	Buses	465	Complete
207	Capital Maintenance Equipment (ARRA)	30	Complete
208	Computer Hardware (ARRA)	31	Complete
209	Fare Collection Equipment	28	Complete
210	Land Acquisition	1,000	Complete
211	Maintenance and Office Equipment (ARRA)	196	Complete
212	Passenger Amenities (ARRA)	35	Complete
213	Passenger Facilities	6	Complete
214	Vehicle Replacement	405	Complete
215	Computer Software (ARRA)	147	Underway
216	Facilities Design	251	Underway
217	Software	144	Underway
<u>TRI-CO COUNCIL FOR THE LOWER EASTERN SHORE FY 2011</u>			
218	Maintenance Equipment	90	Underway
219	Preventive Maintenance	450	Underway
220	Preventive Maintenance (ARRA)	64	Underway
221	Miscellaneous Equipment	10	Spring, 2011
222	Replacement Buses	416	Spring, 2011
223	Security Updates (ARRA)	13	Summer, 2011