

MTA 
Maryland



MARYLAND TRANSIT ADMINISTRATION

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

	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	247.3	259.6	334.8	136.0	133.8	131.8	1,243.3
System Preservation Minor Projects	90.7	68.2	47.6	25.0	32.6	35.5	299.6
<u>Development & Evaluation Program</u>	<u>77.6</u>	<u>119.2</u>	<u>199.7</u>	<u>0.2</u>	<u>0.2</u>	<u>0.2</u>	<u>397.1</u>
SUBTOTAL	415.6	446.9	582.1	161.2	166.6	167.5	1,939.9
<u>Capital Salaries, Wages & Other Costs</u>	<u>11.4</u>	<u>11.9</u>	<u>3.0</u>	<u>3.0</u>	<u>12.0</u>	<u>12.5</u>	<u>53.8</u>
TOTAL	426.9	458.8	585.1	164.2	178.6	180.0	1,993.7
Special Funds	185.5	221.0	216.8	57.1	92.6	77.3	850.3
Federal Funds	211.1	225.3	365.1	106.2	83.9	101.7	1,093.3
Other Funding	30.3	12.5	3.2	0.9	2.2	0.9	50.1



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 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 2011 - 16 CTP: Project cost increased \$1.4M to fully account for expenses related to the project.

USAGE: There was an average of 120 MARC boardings per day on the MARC Frederick Extension in FY 2011.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	676	676	0	0	0	0	0	0	0	0	0
Engineering	3,760	3,506	254	0	0	0	0	0	0	254	0
Right-of-way	6,277	6,129	148	0	0	0	0	0	0	148	0
Construction	49,875	48,590	1,285	0	0	0	0	0	0	1,285	0
Total	60,588	58,901	1,687	0	0	0	0	0	0	1,687	0
Federal-Aid	47,973	46,624	1,349	0	0	0	0	0	0	1,349	0



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.

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.

SMART GROWTH STATUS: Project Not Location Specific 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 process 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 2011 - 16 CTP: Cost increased \$2.5 million to reflect actual bid price for the Washington Mid-Day Storage 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 2011			2012	20132014....2015....		2016....	....2017....
Planning	3,436	886	250	1,750	550	0	0	0	2,550	0	
Engineering	8,200	8,164	36	0	0	0	0	0	36	0	
Right-of-way	1,461	1,460	1	0	0	0	0	0	1	0	
Construction	38,430	307	3,490	15,000	19,633	0	0	0	38,123	0	
Total	51,527	10,817	3,777	16,750	20,183	0	0	0	40,710	0	
Federal-Aid	39,838	7,711	3,021	13,400	15,706	0	0	0	32,127	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 joint capital improvement 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 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: Penn Station window replacement and heating upgrades completed. Crossovers under construction. Other improvements ongoing.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Cost increased \$43.0 million due to the addition of FY 2017 and joint benefits improvements called for in agreements with Amtrak and CSX.

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 2011			2012	20132014.....2015.....			.....2016.....	.....2017.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,911	1,764	22	25	25	25	25	25	147	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	220,072	96,582	20,976	28,073	20,310	8,850	5,556	39,725	123,490	0
Total	221,983	98,346	20,998	28,098	20,335	8,875	5,581	39,750	123,637	0
Federal-Aid	166,790	71,468	17,644	22,476	15,413	6,989	4,400	28,400	95,322	0

0183, 0687, 8007, 8010



PROJECT: MARC Coaches - Overhauls and Replacement

DESCRIPTION: This project consists of two elements; the "10-year Minor" overhaul of 34 MARC IIB (Minor), 63 MARC III (Minor) and the purchase of fifty-four (54) Bi-Level railcars to support the Penn, Camden and Brunswick MARC lines.

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. New cars are needed to replace coaches that have reached the end of their useful life.

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 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 includes railcar purchases and overhauls of MARC coaches to refurbish and update mechanical systems and car bodies.

STATUS: MARC IIB vehicles overhaul complete. MARC III overhaul and the procurement of new railcars underway.

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 2011			2012	20132014....2015....			....2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	795	607	188	0	0	0	0	0	188	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	216,455	21,826	38,830	25,926	103,629	14,044	12,200	0	194,629	0
Total	217,250	22,433	39,018	25,926	103,629	14,044	12,200	0	194,817	0
Federal-Aid	127,984	17,275	31,213	18,275	44,367	11,174	5,680	0	110,709	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Cost increased \$160.0 million due to the procurement of 54 new railcars previously shown on Line 7.



PROJECT: MARC Locomotives - Overhauls and Replacements

DESCRIPTION: Conduct overhaul of 4 AEM-7 electric locomotives, overhaul of 6 high-horsepower (HHP) electric locomotives and procurement of 26 re-manufactured diesel locomotives. Replacement diesel locomotives have higher horsepower and meet EPA air quality emissions standards.

PURPOSE & NEED SUMMARY STATEMENT: Overhaul and replacement 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.

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

STATUS: Twenty-six diesel locomotives have been delivered; project complete. The electric locomotive overhauls in development.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Cost decreased \$4.9 million due to a change in project scope.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	459	222	237	0	0	0	0	0	237	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	118,170	102,201	4,119	2,850	9,000	0	0	0	15,969	0	
Total	118,629	102,423	4,356	2,850	9,000	0	0	0	16,206	0	
Federal-Aid	94,352	81,688	3,484	2,280	6,900	0	0	0	12,664	0	

1095, 1203, 1245



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.

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 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 43

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

STATUS: Phase I improvements are complete. Construction of Phase II began during the current fiscal year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	806	806	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	4,296	1	1,000	3,295	0	0	0	0	4,295	0	0
Total	5,102	807	1,000	3,295	0	0	0	0	4,295	0	0
Federal-Aid	3,987	551	800	2,636	0	0	0	0	3,436	0	0

USAGE: Approximately 360 MARC boardings per day occurred during FY 2011.



PROJECT: MARC Growth and Investment Plan (ARRA)

DESCRIPTION: The MARC Growth and Investment Plan project includes environmental and preliminary engineering for nine miles of 4th track between Odenton and Halethorpe, a crossover bridge interlocking, and a new platform and station building at BWI MARC station.

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

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

SMART GROWTH STATUS: Project Not Location Specific 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 BWI Rail Station (ARRA) -- Line 12
 Assessment of Transit Needs for Maryland Base Realignment and Closure - Line 43

STATUS: Planning and engineering underway for BWI improvement projects, all other projects moved to other sections of the CTP.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Funding decreased by \$166.0 million due to the procurement of new railcars which moved to Line 4, and the creation of the MARC BWI Rail Station PIF - Line 12 and the movement of the MARC Bayview Station, Aberdeen Station Parking Expansion into the Minor section of the book.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2014....	....2015....	....2016....	....2017....		
Planning	3,982	2,310	1,512	160	0	0	0	0	1,672	0	
Engineering	6,088	2,913	2,980	195	0	0	0	0	3,175	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	10,070	5,223	4,492	355	0	0	0	0	4,847	0	
Federal-Aid	9,787	5,035	4,397	355	0	0	0	0	4,752	0	



PROJECT: MARC Positive Train Control

DESCRIPTION: Support implementation and development of Positive Train Control for MARC as required by the Federal Railroad Administration Code of Federal Regulations. Positive Train Control incorporates an onboard computer that ensures all signals are received by the various parts of the system to prevent collision, maintain speed limits, and train spacing, while also protecting track workers who have been given exclusive use of the tracks. If the onboard computer decides the train cannot operate safely within the restrictions, it automatically applies the brakes thus preventing any potential accidents. All locomotives in operation will be upgraded to operate the Positive Train

PURPOSE & NEED SUMMARY STATEMENT: Positive Train control for MARC will create a safeguard against train collision through proper train spacing on the tracks and active speed limit oversight. Federal Railroad Administration requires the system be operational by 2015.

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 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: Ensure the safe of operation of MARC service.

STATUS: Specification development underway. Construction expected to begin in current fiscal year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project moved from the Minors due to increased cost associated with meeting federal regulations.

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				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011			FOR PLANNING PURPOSES ONLY2014.....2015.....2016.....			.....2017.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	177	0	177	0	0	0	0	0	177	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	11,882	128	951	9,303	1,500	0	0	0	11,754	0
Total	12,059	128	1,128	9,303	1,500	0	0	0	11,931	0
Federal-Aid	8,574	0	0	7,374	1,200	0	0	0	8,574	0



PROJECT: Paul S. Sarbanes Transit Center

DESCRIPTION: Construct a 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.

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 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 45

STATUS: Construction is underway. The transit center is expected to open for service in 2012.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased by \$5.0 million due to increased cost.

USAGE: An average of 660 MARC boardings per day occurred during FY 2011.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2014....	....2015....	....2016....	....2017....		
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	91,345	61,407	29,938	0	0	0	0	0	29,938	0	
Total	99,956	70,018	29,938	0	0	0	0	0	29,938	0	
Federal-Aid	53,953	53,953	0	0	0	0	0	0	0	0	

Project total reflects \$32.0 million in local contribution from Montgomery County to cover additional construction management cost.
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 accessibility and reduce boarding times.

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

STATUS: Construction is underway.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

USAGE: An average of approximately 1,150 MARC boardings per day occurred during FY 2011.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2014....	....2015....	....2016....	....2017....		
Planning	302	302	0	0	0	0	0	0	0	0	
Engineering	2,845	2,842	3	0	0	0	0	0	3	0	
Right-of-way	1,694	1,694	0	0	0	0	0	0	0	0	
Construction	25,019	7,788	5,000	12,231	0	0	0	0	17,231	0	
Total	29,860	12,626	5,003	12,231	0	0	0	0	17,234	0	
Federal-Aid	22,746	8,960	4,002	9,784	0	0	0	0	13,786	0	



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. Phase II will increase parking capacity from 326 spaces to 660 spaces.

PURPOSE & NEED SUMMARY STATEMENT: Parking demand regularly exceeds the capacity of the existing 326-space lot. The expanded lot will accommodate ridership growth and reduce overflow parking in adjacent communities. The lot will be designed to accommodate the proposed Red Line as well as Transit Oriented Development.

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 includes expanded parking capacity making usage more convenient for MARC passengers.

SMART GROWTH STATUS: Project Not Location Specific 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 44

STATUS: Phase I construction is complete. Phase II is in the procurement phase, construction will start in the current year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Cost increased \$2.2M to account for additional infrastructure improvements in the area surrounding the station.

USAGE: An average of 750 MARC boardings per day occurred during FY 2011.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2014....	....2015....	....2016....	....2017....		
Planning	840	840	0	0	0	0	0	0	0	0	
Engineering	1,353	616	737	0	0	0	0	0	737	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	10,545	2,299	486	4,000	3,760	0	0	0	8,246	0	
Total	12,738	3,755	1,223	4,000	3,760	0	0	0	8,983	0	
Federal-Aid	4,470	3,430	1,038	2	0	0	0	0	1,040	0	



PROJECT: MARC BWI Rail Station (ARRA)

DESCRIPTION: Includes renovations to the existing BWI rail station and repairs to the BWI garage.

PURPOSE & NEED SUMMARY STATEMENT: Repairs to both garages and upgrades to the existing infrastructure are necessary to preserve the BWI MARC Station.

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 new elevators for the BWI Rail station. It includes inspection and repairs to garages as well as maintenance repairs.

SMART GROWTH STATUS: Project Not Location Specific 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 Growth and Investment - Line 7.

STATUS: Garage repairs are ongoing. New BWI elevators are in operation.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: MARC BWI Garage Repairs and BWI Station Renovations moved from the Minors Program.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	772	506	141	125	0	0	0	0	266	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	7,727	2,973	0	660	1,204	1,445	1,445	0	4,754	0	
Total	8,499	3,479	141	785	1,204	1,445	1,445	0	5,020	0	
Federal-Aid	4,951	2,442	18	628	963	900	0	0	2,509	0	

1358, 8008



PROJECT: Homeland Security

DESCRIPTION: To enhance the anti-terrorism and emergency preparedness processes, systems, law enforcement resources, and physical infrastructure. To reduce the risk and consequences of terrorism to MTA's customers, infrastructure and communities.

PURPOSE & NEED SUMMARY STATEMENT: This project enhances MTA's capabilities to protect critical infrastructure, provide law enforcement resources to increase their physical presence, train employees and transit riders to be aware of security related issues, and develop and enhance processes, standards, voice and video communication systems and cooperative agreements with local partners.

SMART GROWTH STATUS: Project Not Location Specific 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:
Closed Circuit Television (CCTV) Improvements - Line 33

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 enhances MTA's systems, law enforcement resources, and physical infrastructure.

STATUS: Project ongoing.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011			2012	20132014....2015....			....2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,615	100	1,823	1,100	592	0	0	0	3,515	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	56,939	12,002	7,671	16,657	16,458	4,151	0	0	44,937	0
Total	60,554	12,102	9,494	17,757	17,050	4,151	0	0	48,452	0
Federal-Aid	60,418	11,189	10,327	17,729	17,022	4,151	0	0	49,229	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Multiple projects moved from the Minors program to the Construction program and an additional \$9.1 million Homeland security grant was added.

1240, 1342, 1379, 1384, 1432, 1433



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 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 and Eastern Shore bridge structural repairs as needed.

SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011			2012	20132014....2015....			....2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	5,245	2,491	774	605	250	450	425	250	2,754	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	14,548	8,755	421	955	835	1,070	1,767	745	5,793	0
Total	19,793	11,246	1,195	1,560	1,085	1,520	2,192	995	8,547	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 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: Grade crossing inspections underway.

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL OTHER

PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	415	415	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,489	2,123	316	510	385	385	385	385	2,366	0
Total	4,904	2,538	316	510	385	385	385	385	2,366	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.



PROJECT: Light Rail Vehicle Overhauls

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

EXPLANATION: Projects include an ongoing and major overhaul of the Light Rail fleet to ensure safe, reliable service to the end of the cars' useful life.

SMART GROWTH STATUS: Project Not Location Specific 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. Overhaul expected to begin in current year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased by \$9.4 million to provide for an increased level of annual preservation funding for ongoing parts replacement and overhaul of systems.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,056	1,556	500	0	0	0	0	0	500	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	153,209	11,179	4,067	9,500	25,343	30,600	34,670	37,850	142,030	0	
Total	155,265	12,735	4,567	9,500	25,343	30,600	34,670	37,850	142,530	0	
Federal-Aid	107,233	3,590	1,640	7,600	20,273	24,410	21,040	28,680	103,643	0	

1153, 1346



PROJECT: Owings Mills Joint Development

DESCRIPTION: Site infrastructure improvements for joint development of the existing 46-acre site at Owings Mills Metro Station. The project includes: the replacement of surface parking with Garage #1 and Garage #2; infrastructure, consisting of an access road and utility connections; a County Learning (Library/College) Center; and a private mixed-use development phase.

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.

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 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 supports mixed-use Transit Oriented Development (TOD) immediately adjacent to the Metro station to reduce automobile trips.

STATUS: Construction of the first garage is complete. Garage #2 is on hold due to economic and private development conditions. Baltimore County has started construction of the Learning Center, a focus of the TOD site. Infrastructure construction is underway.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	271	271	0	0	0	0	0	0	0	0	0
Engineering	439	439	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	30,981	17,152	4,725	1,778	0	0	7,326	0	13,829	0	0
Total	31,691	17,862	4,725	1,778	0	0	7,326	0	13,829	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

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



PROJECT: Metro Railcar Overhauls

DESCRIPTION: Ongoing and five-year overhauls of structural elements and systems of 100 Metro railcars.

PURPOSE & NEED SUMMARY STATEMENT: Overhauls for Metro vehicle subsystems are required to reduce system failures and improve reliability.

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 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:

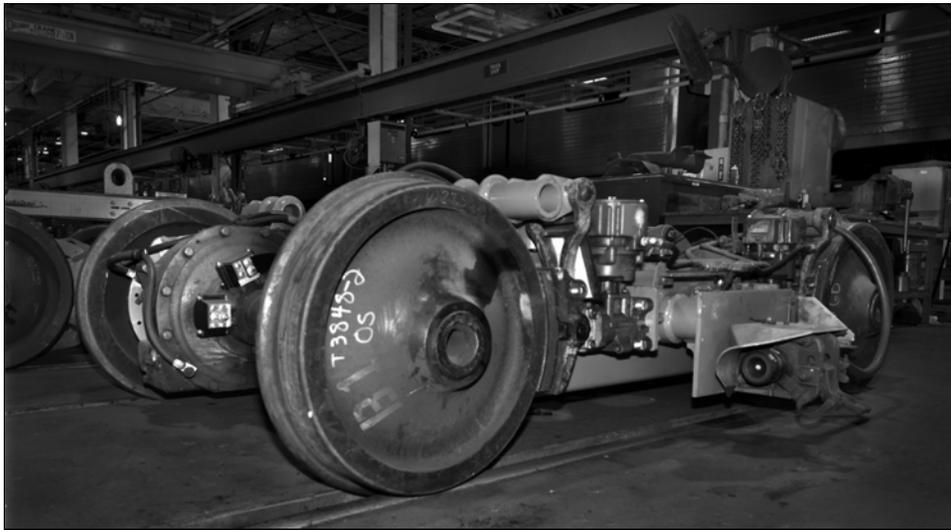
None.

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

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

<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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	400	0	400	0	0	0	0	0	400	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	41,842	12,868	2,230	2,444	3,575	4,975	8,375	7,375	28,974	0
Total	42,242	12,868	2,630	2,444	3,575	4,975	8,375	7,375	29,374	0
Federal-Aid	26,721	5,940	2,104	1,954	2,400	3,443	5,440	5,440	20,781	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased \$7.4 million due to the addition of FY 2017.



PROJECT: Metro 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 faulty components are in need of repair or replacement to ensure proper operation.

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 assemblies to extend their useful life.

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

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

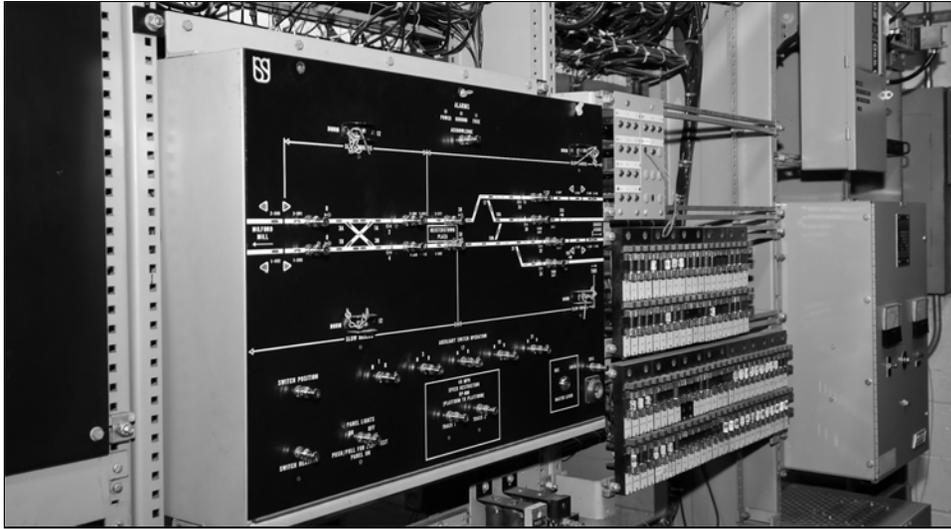
ASSOCIATED IMPROVEMENTS:

None.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost decreased by \$1.5 million due to project savings.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					....2014....	....2015....	....2016....	....2017....		
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	18,000	8,804	6,940	2,256	0	0	0	0	9,196	0
Total	18,000	8,804	6,940	2,256	0	0	0	0	9,196	0
Federal-Aid	18,000	8,804	6,940	2,256	0	0	0	0	9,196	0



PROJECT: Metro Train Control Signaling System Replacement

DESCRIPTION: Project will design the replacement of the existing Metro train control signaling system with new technology. The system replacement will be procured with the purchase of new railcars.

PURPOSE & NEED SUMMARY STATEMENT: The new technology will improve reliability and provide new diagnostic capabilities for system maintenance and repair.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

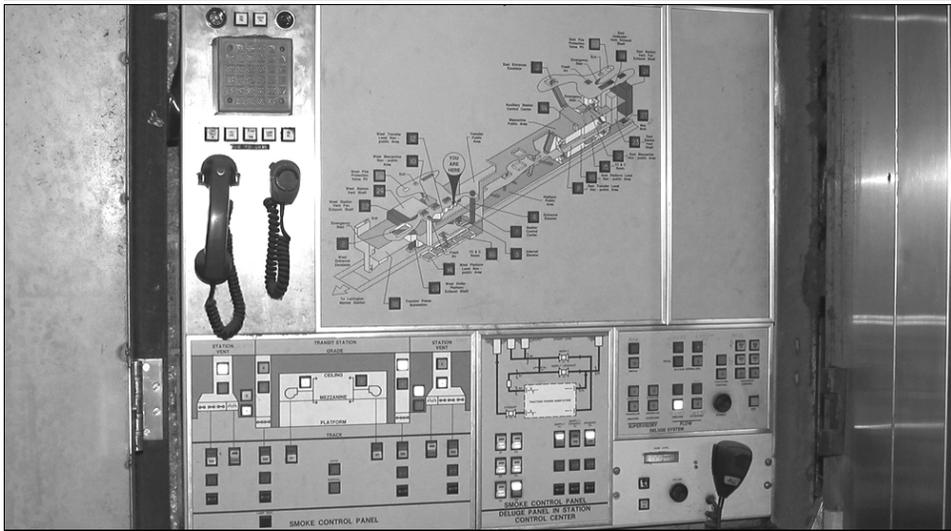
- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

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

STATUS: Specifications are under development.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
				.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	907	158	249	250	250	0	0	0	749	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	907	158	249	250	250	0	0	0	749	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Train Control upgrades will be procured with the purchase of new Metro railcars, therefore the project decreased \$24 million.



PROJECT: Metro 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 previous SCADA system was near the end of its useful life. The new system will enhance the existing Life Safety system and functionality.

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

Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet to Be Determined 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: Phase I, construction of the main fire and security management system is complete. Phase II, construction of a Digital Transmission System and integrating the system with the Central Control Center, will start in the current year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011			2012	20132014....2015....		2016....	....2017....
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	63,739	59,846	2,963	930	0	0	0	0	3,893	0	
Total	68,425	64,532	2,963	930	0	0	0	0	3,893	0	
Federal-Aid	48,723	45,609	2,370	744	0	0	0	0	3,114	0	



PROJECT: Metro 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

SMART GROWTH STATUS: Project Not Location Specific 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 overhauls and improves the power supply for the Metro.

STATUS: Construction underway.

<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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	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	8,541	2,174	1,342	0	0	0	0	3,516	0
Total	12,461	8,945	2,174	1,342	0	0	0	0	3,516	0
Federal-Aid	7,031	5,347	611	1,073	0	0	0	0	1,684	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.



PROJECT: Metro Interlocking Renewals

DESCRIPTION: Complete rebuild of track interlockings on the Metro system, at locations such as State Center, Rogers Avenue, Reisterstown Plaza, and Portal stations. Interlockings allow trains to cross from one track to another using a special trackwork turnout and a series of switches.

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

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 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 rebuilds interlockings as part of Metro's system preservation program.

STATUS: Construction underway for Rogers Avenue interlocking. Engineering underway for Reisterstown Plaza West, and Portal interlockings.

SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011			2012	20132014....2015....		2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,461	923	519	609	410	0	0	0	1,538	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	8,558	55	2,000	1,138	4,650	715	0	0	8,503	0	
Total	11,019	978	2,519	1,747	5,060	715	0	0	10,041	0	
Federal-Aid	6,698	708	2,015	1,397	2,578	0	0	0	5,990	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 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.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Overall cost of the project increased by \$22.0 million due to the addition of FY 2017 and a cash flow change that reflects an updated replacement schedule.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	224,049	35,945	38,475	45,225	20,004	30,500	30,500	23,400	188,104	0
Total	224,049	35,945	38,475	45,225	20,004	30,500	30,500	23,400	188,104	0
Federal-Aid	176,864	28,812	30,380	36,180	13,972	24,400	24,400	18,720	148,052	0



PROJECT: Bus Communications Systems Upgrade

DESCRIPTION: Retrofit of MTA buses with a unified, integrated, state-of-the-art suite of on-board bus equipment as well as fixed-end systems at operations and security monitoring centers; thereby allowing MTA to upgrade equipment and systems to enhance the delivery of safe and reliable customer service.

PURPOSE & NEED SUMMARY STATEMENT: The retrofit will provide a unified infrastructure on-board buses and will bring the bus fleet to the same level of security and monitoring systems.

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 integrated system for MTA's existing bus fleet to offer enhanced safety and security.

SMART GROWTH STATUS: Project Not Location Specific 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:

CAD/AVL and Passenger Information Systems -- Line 31

STATUS: Engineering underway.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	699	84	615	0	0	0	0	0	615	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	25,558	2,133	0	125	9,700	9,600	4,000	0	23,425	0	
Total	26,257	2,217	615	125	9,700	9,600	4,000	0	24,040	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost increased by \$14.5 million due to a more comprehensive systems upgrade.



PROJECT: Bus New Main Shop

DESCRIPTION: Design and construct a new bus maintenance shop. The new facility will be utilized to perform major bus repairs including engine replacement, transmission repairs, and HVAC repairs. The facility will be designed with LEED silver level principles.

PURPOSE & NEED SUMMARY STATEMENT: Major bus repairs will be done in a new shop freeing space in existing maintenance areas and will improve utilization of the existing maintenance facilities, and allow an increased number of articulated and alternative energy buses to be added to the existing fleet.

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 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 provide a new facility for major repair and improve the use of existing maintenance facility by freeing space for additional bus bays and other areas designated for repairs.

STATUS: Project design is underway. Construction is expected to begin in budget year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Moved from the Minors program to the Construction program.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	156	77	79	0	0	0	0	0	0	79	0
Engineering	2,000	762	1,238	0	0	0	0	0	0	1,238	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	26,000	0	0	10,000	16,000	0	0	0	0	26,000	0
Total	28,156	839	1,317	10,000	16,000	0	0	0	0	27,317	0
Federal-Aid	20,803	3	0	8,000	12,800	0	0	0	0	20,800	0



PROJECT: Mobility Vehicle Procurement

DESCRIPTION: Procurement of paratransit service 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 on time performance, travel time and schedule compliance.

SMART GROWTH STATUS: Project Not Location Specific 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.

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL OTHER

PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	50,553	35,387	7,250	0	7,916	0	0	0	15,166	0
Total	50,553	35,387	7,250	0	7,916	0	0	0	15,166	0
Federal-Aid	20,263	8,131	5,800	0	6,332	0	0	0	12,132	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project funding increased by \$11 million to provide for the cost of additional vehicles.

USAGE: Service demand increased 12% in FY 2011 compared to FY 2010.



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 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 area transit systems.

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

SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011			2012	20132014....2015....			....2016....	....2017....
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	100,947	90,058	3,619	4,170	3,100	0	0	0	10,889	0
Total	101,333	90,444	3,619	4,170	3,100	0	0	0	10,889	0
Federal-Aid	17,850	17,850	0	0	0	0	0	0	0	0

0287, 0884, 1062, 1429



PROJECT: Intercounty Connector (ICC) 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 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 43

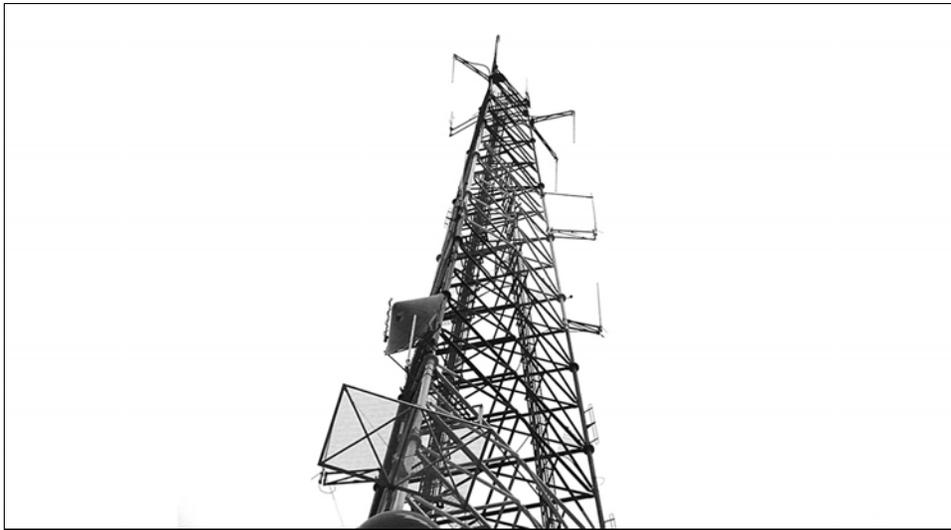
EXPLANATION: This project will support new transit options that utilize the ICC.

STATUS: Delivery complete. Service is now operating.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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	9,400	9,400	0	0	0	0	0	0	0	0
Total	9,400	9,400	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

Project funded by MdTA.
1377



PROJECT: Trunked Radio Expansion

DESCRIPTION: Construct additional radio communication system sites in Owings Mills, Hickey Tower 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 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: Construction underway.

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL OTHER

PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					....2014....	....2015....	....2016....	....2017....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	710	710	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,474	6,796	1,925	3,753	0	0	0	0	5,678	0
Total	13,184	7,506	1,925	3,753	0	0	0	0	5,678	0
Federal-Aid	5,383	841	1,540	3,002	0	0	0	0	4,542	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.



PROJECT: CAD/AVL and Passenger Information 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 communications. 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. This technology will enable the MTA to provide Real-Time Passenger Information through Phase II of this project.

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 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:

Bus Communications Systems Upgrade -- Line 25

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

STATUS: Phase I will be complete in the current year. Phase II is in procurement and expected to be underway in the current year. The Real-Time Passenger Information project was moved from the Minors to the Construction program.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost increased \$2.4 million to reflect the movement of the Real-Time Passenger Information System effort from the minors program.

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 2011			2012	20132014....2015....		2016....	....2017....
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	164	164	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	14,876	12,250	901	1,725	0	0	0	0	2,626	0	0
Total	15,040	12,414	901	1,725	0	0	0	0	2,626	0	0
Federal-Aid	1,554	1,554	0	0	0	0	0	0	0	0	0



PROJECT: Central Control Center

DESCRIPTION: A newly expanded facility integrating the operations of Bus, Metro, Light Rail and MARC control centers. Facility improvements include air handling units and heating and cooling systems replacements.

PURPOSE & NEED SUMMARY STATEMENT: The ability to operate all four modes from one location, while replacing obsolete equipment.

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 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: The ability to monitor the operation of four modes from one location will improve on-time performance and establish consistency within the operation modes.

STATUS: Improvements are underway, construction will begin in budget year.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,306	987	319	0	0	0	0	0	319	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,457	712	740	5,055	5,950	0	0	0	11,745	0
Total	13,763	1,699	1,059	5,055	5,950	0	0	0	12,064	0
Federal-Aid	5,240	0	0	2,360	2,880	0	0	0	5,240	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Moved from the Minors section to the Construction program.



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 ten Metro locations. Phase II includes additional work at four Metro, six metro stations, one MARC and five Light Rail stations as well as the Metro Portal. Phase III includes three Light Rail Stations, four MARC stations, and operations facilities.

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 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:

Homeland Security - Line 13.

EXPLANATION: This project enhances surveillance capabilities to improve safety.

STATUS: Phase II substantially complete. Phase III in procurement with construction expected to begin in current FY.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost increased \$2.5 million due to the addition of Phase III.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					....2014....	....2015....	....2016....	....2017....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	471	29	442	0	0	0	0	0	442	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	22,296	19,421	613	2,262	0	0	0	0	2,875	0
Total	22,767	19,450	1,055	2,262	0	0	0	0	3,317	0
Federal-Aid	11,965	10,156	0	1,809	0	0	0	0	1,809	0



PROJECT: Southern Maryland Commuter Bus Initiative

DESCRIPTION: Construction of Commuter Bus Park and Ride lots at Dunkirk, Prince Frederick, Waldorf, New Market 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 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 complete. Charlotte Hall is scheduled to begin construction during current year. Construction for Dunkirk and Waldorf will begin in budget year. Environmental and design for New Market underway.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased \$1.5 million due to the design of New Market Park and Ride Lot project.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2014....	....2015....	....2016....	....2017....		
Planning	4,163	3,781	232	150	0	0	0	0	382	0	
Engineering	3,895	2,609	486	800	0	0	0	0	1,286	0	
Right-of-way	4,837	2,106	1,552	1,179	0	0	0	0	2,731	0	
Construction	24,778	2,770	480	6,300	15,228	0	0	0	22,008	0	
Total	37,673	11,266	2,750	8,429	15,228	0	0	0	26,407	0	
Federal-Aid	26,500	7,697	2,197	5,800	10,806	0	0	0	18,803	0	

1035, 1036, 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. The funding also supports the Job Access - Reverse Commute (JARC) program and the New Freedom initiative that assists individuals with disabilities with transportation. 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 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 2012 and Prior - Line 53

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

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	34	8	26	0	0	0	0	0	26	0	
Engineering	27,924	18,533	1,572	1,619	1,550	1,550	1,550	1,550	9,391	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	220,443	122,194	24,962	13,649	24,512	12,317	12,291	10,518	98,249	0	
Total	248,401	140,735	26,560	15,268	26,062	13,867	13,841	12,068	107,666	0	
Federal-Aid	222,349	123,909	24,888	14,332	23,893	12,317	12,293	10,717	98,440	0	

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Funding increased by \$26.4 million due to the addition of fiscal year 2017, the inclusion of annual levels of funding for JARC and New Freedom and the inclusion of federal funding for the rural and small urban grant programs. Also the CMRTelectric bus project was added.

0045, 0211, 0217, 0218, 0826, 0878, 0885, 1150, 1184, 1261, 1347, 1348, 1355, 1356, 1373, 1426, 1431, 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 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 2012 and Prior - Line 53

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

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Funding increased by \$4.3 million due to the addition of FY 2017 and unobligated federal funds.

POTENTIAL FUNDING SOURCE: <input type="checkbox"/> SPECIAL <input checked="" 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					....2014....	....2015....	....2016....	....2017....		
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	40,773	19,917	1,652	2,827	4,044	4,044	4,257	4,032	20,856	0
Total	40,773	19,917	1,652	2,827	4,044	4,044	4,257	4,032	20,856	0
Federal-Aid	34,220	17,531	1,322	2,262	3,236	3,236	3,407	3,226	16,689	0



PROJECT: Montgomery County Local Bus Program

DESCRIPTION: Funding for annual bus replacement.

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 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 bus replacements.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Funding increased by \$2.0 million due to the addition of FY 2017.

<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	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)				.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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	55,790	41,090	90	3,610	3,000	3,000	3,000	2,000	14,700	0	
Total	55,790	41,090	90	3,610	3,000	3,000	3,000	2,000	14,700	0	
Federal-Aid	14,005	2,805	0	2,400	2,400	2,400	2,400	1,600	11,200	0	

0892, 0894



PROJECT: Prince George's County Local Bus Program

DESCRIPTION: Funding for annual bus replacement, the procurement of fourteen 35' buses and six small cutaway buses for the South County Circulator program.

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 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 2011 - 16 CTP: Project cost increased \$5.1 million due to the addition of the South County Circulator 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 2011			2012	20132014....2015....			....2016....	....2017....
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	13,985	5,827	5,658	500	500	500	500	500	8,158	0
Total	13,985	5,827	5,658	500	500	500	500	500	8,158	0
Federal-Aid	6,526	0	4,526	400	400	400	400	400	6,526	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 Not Subject to PFA Law

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

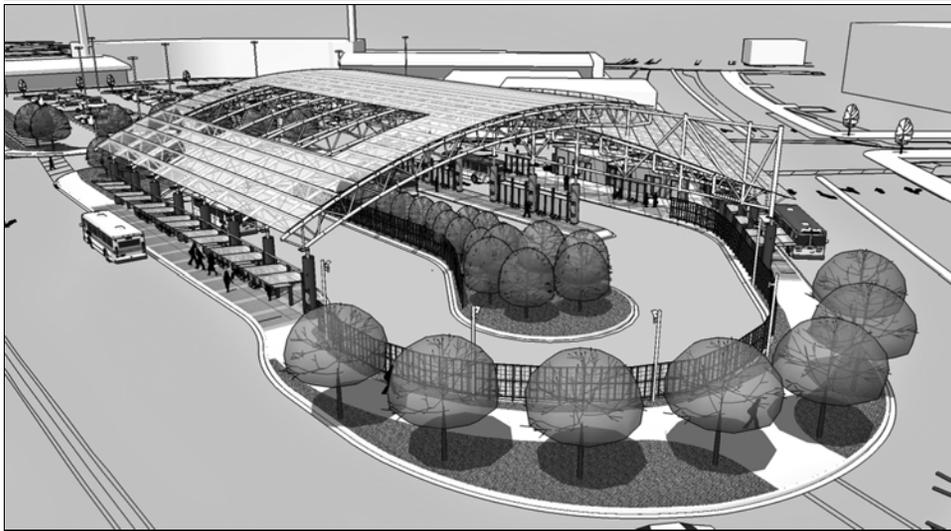
ASSOCIATED IMPROVEMENTS:
None.

STATUS: The Washington Boulevard roof project complete. Additional repairs are ongoing based upon a priority plan.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project funding increased \$5.4 million to fund a consolidation of facilities roof repairs. Projects consolidated were previously included in the minors program.

<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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	2,370	899	426	300	245	200	200	100	1,471	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	24,533	10,878	2,100	1,805	2,000	2,550	1,875	3,325	13,655	0	
Total	26,903	11,777	2,526	2,105	2,245	2,750	2,075	3,425	15,126	0	
Federal-Aid	15,932	9,427	2,311	1,684	310	2,200	0	0	6,505	0	

0300, 8002



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

SMART GROWTH STATUS: Project Not Location Specific 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 45

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

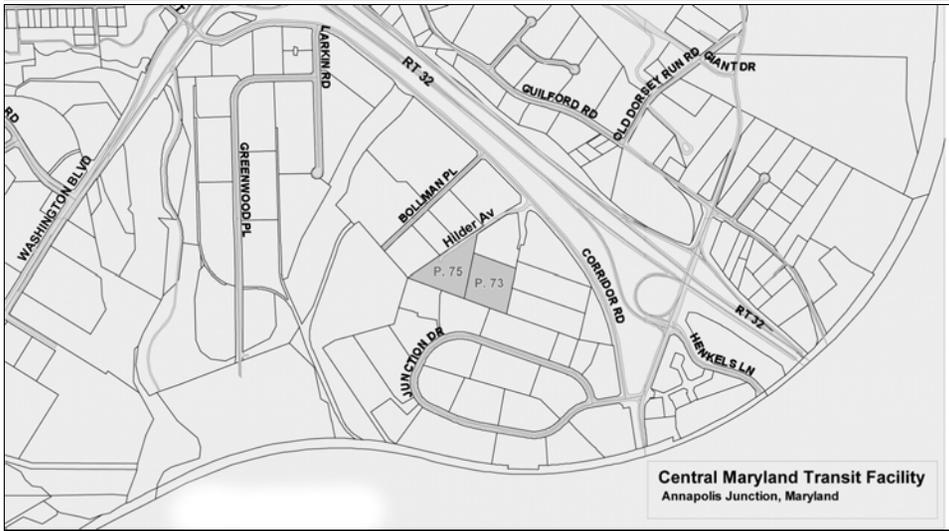
STATUS: Project design is currently underway. Negotiations for right-of-way acquisition are ongoing.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

<u>POTENTIAL FUNDING SOURCE:</u> <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				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011			FOR PLANNING PURPOSES ONLY2014.....2015.....2016.....			.....2017.....
Planning	476	476	0	0	0	0	0	0	0	0
Engineering	2,364	1,553	811	0	0	0	0	0	811	0
Right-of-way	9,250	0	0	9,250	0	0	0	0	9,250	0
Construction	13,472	0	0	0	5,000	5,000	3,472	0	13,472	0
Total	25,562	2,029	811	9,250	5,000	5,000	3,472	0	23,533	0
Federal-Aid	13,118	0	0	818	5,000	5,000	2,300	0	13,118	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 share consists of two grants, one for \$818k and a \$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.

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 will reduce cost while providing an updated maintenance facility.

SMART GROWTH STATUS: Project Not Location Specific 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:

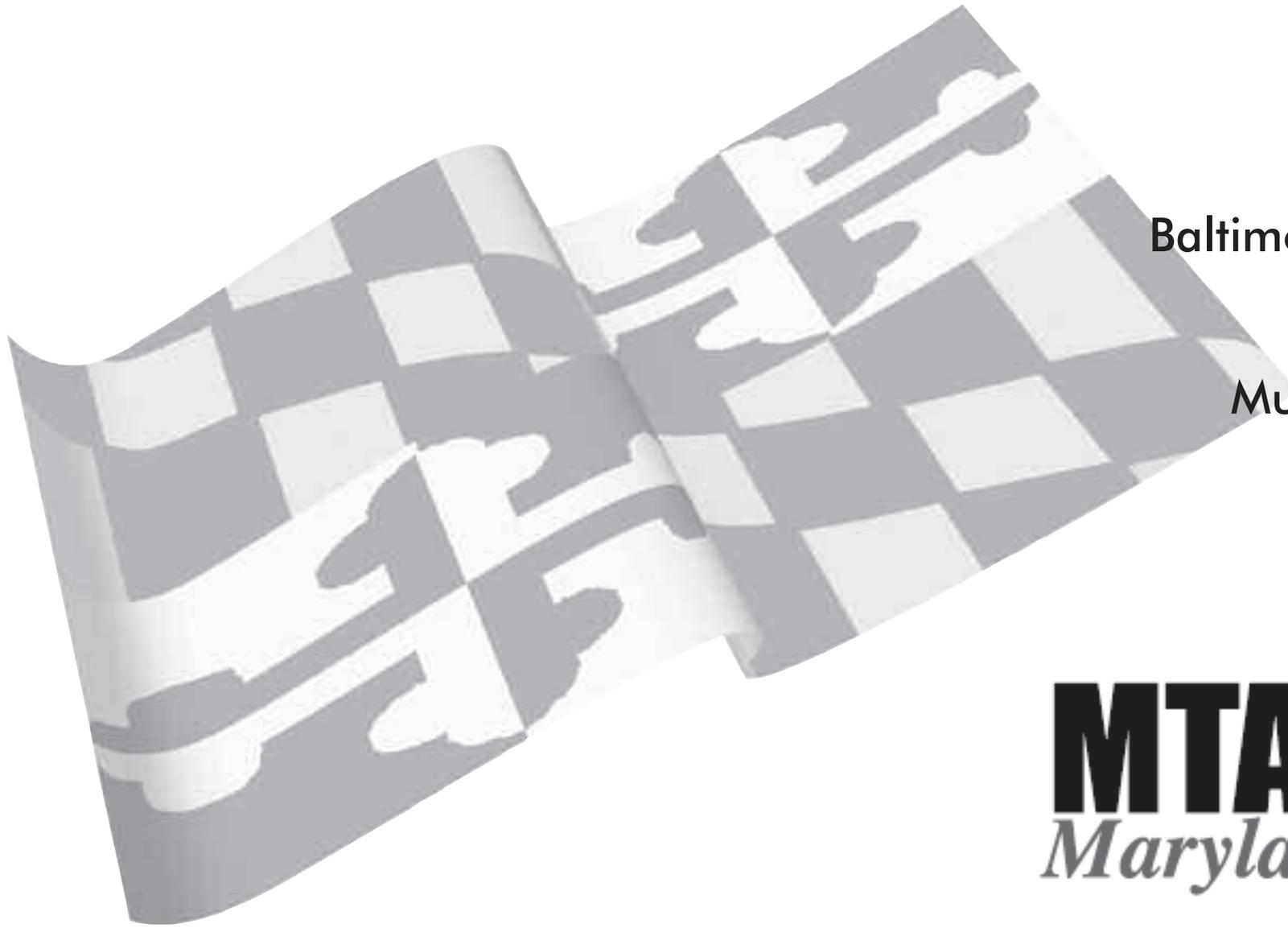
Assessment of Transit Needs for Maryland Base Realignment and Closure - Line 43

STATUS: Right-of-Way acquisition is complete. Design is underway.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL	<input checked="" 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	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	2,100	0	500	1,600	0	0	0	0	2,100	0
Right-of-way	3,014	3,014	0	0	0	0	0	0	0	0
Construction	3,719	0	0	0	3,719	0	0	0	3,719	0
Total	8,833	3,014	500	1,600	3,719	0	0	0	5,819	0
Federal-Aid	6,655	1,706	400	1,280	3,269	0	0	0	4,949	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

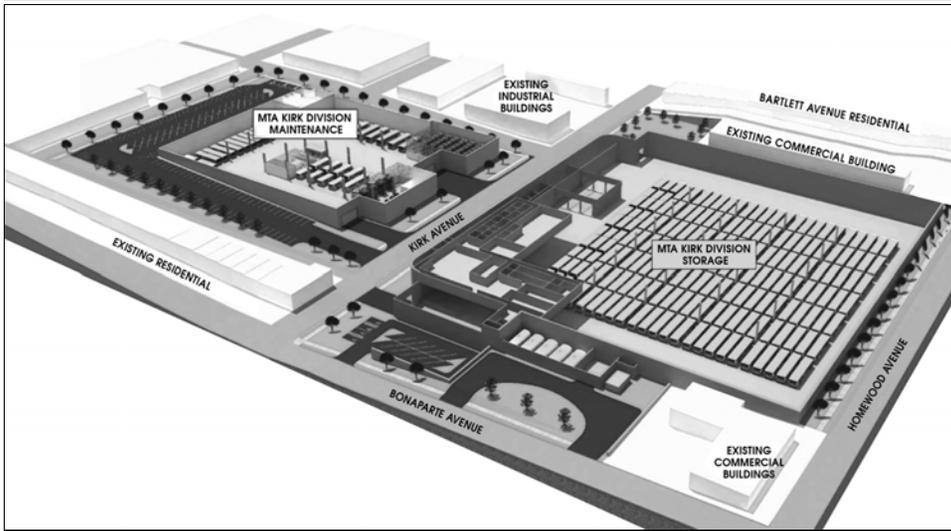
Baltimore Metro

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, implement HVAC, plumbing, electrical, ADA, and code compliance improvements.

JUSTIFICATION: Existing facility is 60 years old and is reaching the end of its useful life. 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 Not Subject to PFA Law

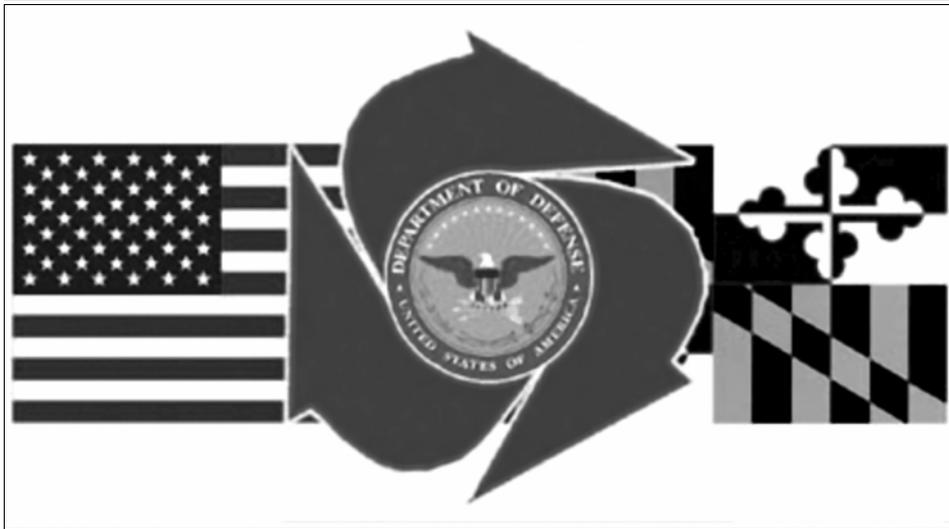
Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet to Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

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

SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		YEAR	TO COMPLETE
Planning	3,343	3,314	29	0	0	0	0	0	29	0	
Engineering	5,747	3,847	1,900	0	0	0	0	0	1,900	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	9,617	1,929	0	0	0	0	0	1,929	0	
Federal-Aid	5,853	4,310	1,543	0	0	0	0	0	1,543	0	



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

DESCRIPTION: Assess transit needs related to the proposed BRAC assignments and prepare proposals to address identified needs. Focus will be on Fort Meade, Bethesda, Aberdeen, Fort Detrick and Andrews Air Force Base.

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 Not Subject to PFA Law

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

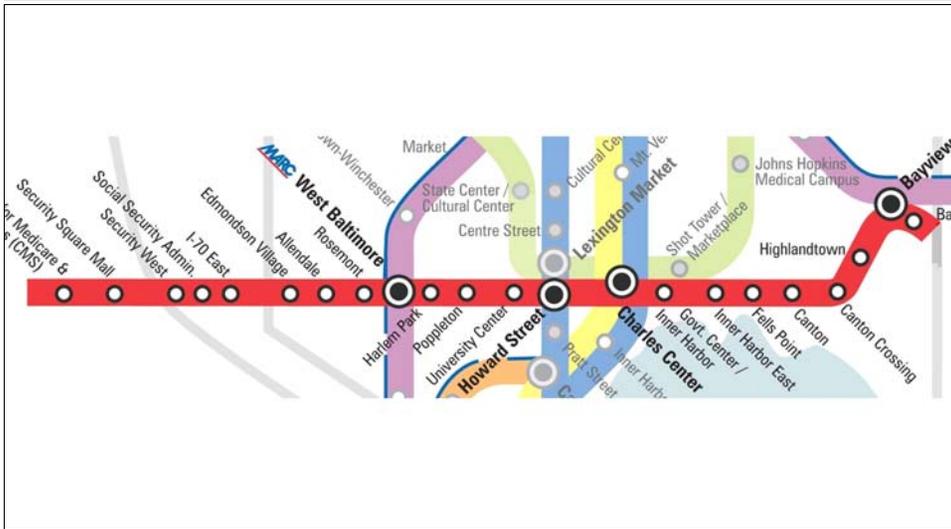
ASSOCIATED IMPROVEMENTS:

- MARC Edgewood Station - Line 6.
- MARC Growth and Investment Plan - Line 7.
- ICC Buses - Line 29.
- Central Maryland Transit Maintenance Facility - Line 41.

STATUS: Coordination with BRAC bases and local jurisdictions is ongoing.

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				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011			FOR PLANNING PURPOSES ONLY					
			2012	2013	....2014....	....2015....	....2016....	....2017....		
Planning	3,039	1,838	201	200	200	200	200	200	1,201	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	3,039	1,838	201	200	200	200	200	200	1,201	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.



PROJECT: Baltimore 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 would 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 would connect to MARC, Light Rail, Metro Subway and MTA bus services.

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

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

ASSOCIATED IMPROVEMENTS:

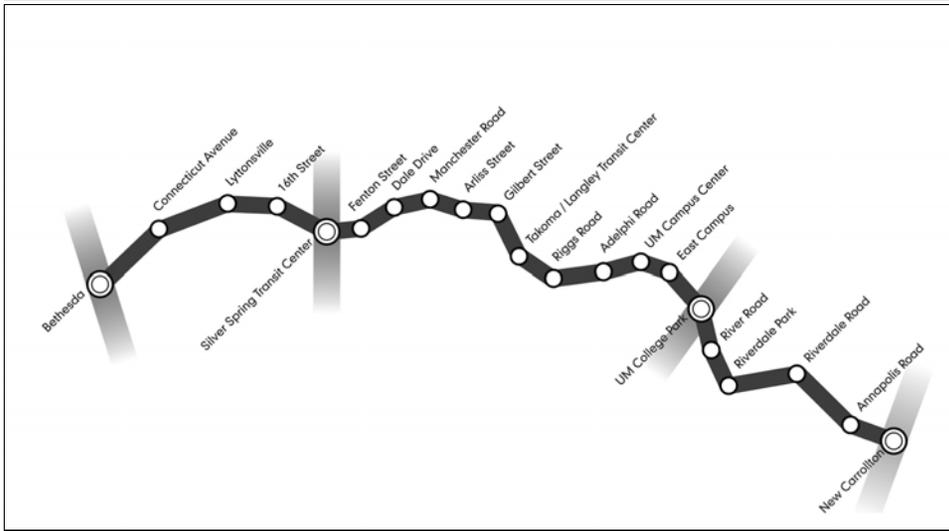
MARC West Baltimore Station Parking Expansion (ARRA) - Line 11.

STATUS: Preliminary Engineering 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	60,799	60,799	0	0	0	0	0	0	0	0
Engineering	145,100	0	38,500	52,000	54,600	0	0	0	145,100	0
Right-of-way	37,900	0	0	10,000	27,900	0	0	0	37,900	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	243,799	60,799	38,500	62,000	82,500	0	0	0	183,000	0
Federal-Aid	78,820	18,820	3,000	0	57,000	0	0	0	60,000	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Cash flow adjusted to reflect financial plan.

Future federal funding is contingent upon a successful application for New Starts funds.
0862



PROJECT: Purple Line

DESCRIPTION: 16-mile light rail line between New Carrollton and Bethesda.

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 would also connect to the MARC Brunswick, Camden and Penn lines, to Amtrak at New Carrollton, and to regional and local bus services.

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

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

ASSOCIATED IMPROVEMENTS:

Paul S. Sarbanes Transit Center -- Line 9.
 Takoma/Langley Park Transit Center -- Line 40.

STATUS: Preliminary Engineering 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2014....	....2015....	....2016....	....2017....		
Planning	53,007	53,007	0	0	0	0	0	0	0	0
Engineering	120,860	0	30,760	47,000	43,100	0	0	0	120,860	0
Right-of-way	63,900	0	0	0	63,900	0	0	0	63,900	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	237,767	53,007	30,760	47,000	107,000	0	0	0	184,760	0
Federal-Aid	107,432	24,432	3,000	0	80,000	0	0	0	83,000	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project funding decreased by \$40.0 million due the deferral of right-of-way acquisition until after environmental approval and a reduced estimate for design activities.

Future federal funding is contingent upon a successful application for New Starts funds.



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 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 to occur during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost reduced by \$7.9 million to reflect a reduced estimate for PE activities.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	19,494	9,061	6,183	4,250	0	0	0	0	10,433	0
Engineering	15,750	0	0	5,750	10,000	0	0	0	15,750	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	35,244	9,061	6,183	10,000	10,000	0	0	0	26,183	0
Federal-Aid	5,501	1,501	0	0	4,000	0	0	0	4,000	0

Future federal funding is contingent upon a successful application for New Starts funds.



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 47

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>AGENCYWIDE IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Wheaton CBD Intermodal Access (1271)	522	Complete
2	Lexington Market Improvements (1060)	7,316	Complete
3	Mondawmin Transit Center (0447)	3,041	Complete
4	Northern District Police Facility Relocation (1324)	9,181	Complete
5	Pavement Rehabilitation at Mondawmin Transit Center (ARRA) (8025)	2,000	Complete
6	Guaranteed Ride Home Program (1419)	150	Underway
7	Video & Security Interoperability D & E (1372)	150	Underway
8	Bethesda Metro Entrance D & E (1269)	5,000	Underway
9	Howard Street Revitalization (1207)	4,797	Underway
10	Washington Blvd Building Improvements (1247)	5,992	Underway
11	Scheduling System (0513)	5,070	Underway
12	Capital Beltway Southside Transit Study (1420)	625	Underway
13	Engineering Management System (1204)	1,509	Underway
14	Maximo (1168)	4,526	Underway
15	Transit Facilities Improvements (ARRA) (0843, 1382, 1422)	1,375	Underway
16	Rail Purchase Fund (0660)	137	Ongoing
17	ADA Compliance (0266)	741	Ongoing
18	Non-Revenue Vehicles (1079)	600	Ongoing
19	Owner-Controlled Insurance Program (0832)	1,115	Ongoing
20	Capital Program Support Fund (1239)	1,148	Ongoing
21	Parking Lot Inspection & Repaving (0177, 0470)	2,423	Ongoing
22	New IT Equipment (1103)	853	Ongoing
23	Fare Collection Equipment Preservation Fund (1329, 1359)	3,700	Ongoing
24	Miscellaneous Planning Studies (0221, 0510, 1206, 1213)	2,641	Ongoing
25	Engineering Initiatives (1070)	524	Ongoing
26	Information Technology Preservation Fund (1396)	225	Ongoing
27	Bridge, Tunnel and Corrosion Inspection Services Program (0608, 0752)	1,895	Ongoing
28	Communications Systems & Support (0493, 1367, 1393, 1395)	5,996	Ongoing
29	Environmental Compliance (1149)	3,820	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 47 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>AGENCYWIDE IMPROVEMENTS -- FY 2013</u>			
30	ADA Compliance (0266)	345	Ongoing
31	Capital Program Support Fund (1239)	268	Ongoing
32	Bridge, Tunnel and Corrosion Inspection Services Program (0608, 0752)	2,745	Ongoing
33	Rail Purchase Fund (0660)	200	Ongoing
34	Parking Lot Inspection & Repaving (0177, 0470)	2,203	Ongoing
35	Owner-Controlled Insurance Program (0832)	1,175	Ongoing
36	Non-Revenue Vehicles (1079)	727	Ongoing
37	Miscellaneous Planning Studies (0221, 0510, 1213)	1,460	Ongoing
38	Fare Collection Equipment Preservation Fund (1329)	960	Ongoing
39	Communications Systems & Support (0493, 1367, 1395)	4,085	Ongoing
40	Transit Facilities Improvements (0843)	300	Ongoing
41	New IT Equipment (1103)	600	Ongoing
42	Information Technology Preservation Fund (1396)	1,000	Ongoing
43	Engineering Initiatives (1070)	254	Ongoing
44	Environmental Compliance (1149)	4,048	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 48

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>BUS SYSTEM IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Special Equipment (1276)	444	Complete
2	Fuel/Fluid Management System (1120)	1,872	Complete
3	Wireless LAN D & E (1210)	834	Underway
4	Maintenance Electrical & Mechanical Equipment (ARRA) (0547, 0849, 1078, 8027)	7,614	Underway
5	Systemwide Improvements (0783)	751	Underway
6	Kirk Division Miscellaneous Improvements (1148)	3,894	Underway
7	Diesel Engine Replacements (1424)	2,470	Underway
8	Maintenance Facility Ventilation Improvements (1181)	1,625	Underway
9	Facilities Rehabilitation (0193, 1076, 1180, 1392)	1,832	Ongoing
10	Facilities Maintenance and Equipment Fund (1096)	480	Ongoing
11	Rolling Stock Rehabilitation Fund (0554)	1,506	Ongoing
<u>BUS SYSTEM IMPROVEMENTS -- FY 2013</u>			
12	Rolling Stock Rehabilitation Fund (0554)	1,415	Underway
13	Maintenance Facility Ventilation Improvements D & E (1073)	193	Underway
14	Facilities Rehabilitation (0193, 1180, 1392)	1,778	Ongoing
15	Facilities Maintenance and Equipment Fund (1096)	1,125	Ongoing
16	Bus Washer Replacement (1421)	2,488	Summer, 2012
17	Bus Boiler Replacement D & E (1228)	351	Summer, 2012

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 49

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FREIGHT IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Rail Abandonment (1100)	69	Underway
2	Capital Improvement Program (0590)	1,836	Ongoing
<u>FREIGHT IMPROVEMENTS -- FY 2013</u>			
3	Capital Improvement Program (0590)	50	Ongoing
4	Dorchester County Airport Expansion D & E (1191)	122	Spring, 2012
5	Pollution-Reducing Locomotive Procurement (1423)	1,400	Summer, 2012

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 50

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LIGHT RAIL IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Fiber Connectivity (1142)	2,739	Complete
2	Falls Road Parking Expansion (ARRA) (8003)	2,284	Complete
3	Track Rehabilitation (1340)	526	Complete
4	Signage Upgrades (ARRA) (8004)	572	Complete
5	Substation Installations (ARRA) (0341, 8005, 8026)	5,548	Underway
6	Yard Swtiches Upgrade (ARRA) (0451, 8028)	5,215	Underway
7	Refurbish North Avenue Car Wash (1188)	1,023	Underway
8	Electrical Box Replacement (1187)	1,598	Underway
9	Wireless LAN D & E (1211)	244	Underway
10	Howard Street Safety Improvements (0489)	998	Underway
11	PA/LED Signs Replacements (1294)	3,429	Underway
12	Railroad Worker Protection Equipment Fund (1364)	185	Ongoing
13	Facilities and Station Rehabilitation Fund (0005, 1140)	3,767	Ongoing
14	Bridge Preservation Fund (0248, 1279)	588	Ongoing
15	Drainage Improvements (0856)	1,335	Ongoing
16	Catenary Preservation Fund (1254)	332	Ongoing
17	Grade Crossing Replacement Fund (1048)	3,304	Ongoing
18	Rail Installation Fund (0797)	394	Ongoing
<u>LIGHT RAIL IMPROVEMENTS -- FY 2013</u>			
19	Railroad Worker Protection Equipment Fund (1364)	25	Ongoing
20	Rail Installation Fund (0797)	400	Ongoing
21	Grade Crossing Replacement Fund (1048)	2,103	Ongoing
22	Facilities and Station Rehabilitation Fund (0005, 1189, 1227)	2,314	Ongoing
23	Drainage Improvements (0856)	250	Ongoing
24	Catenary Preservation Fund (1254)	100	Ongoing
25	Bridge Preservation Fund (0248)	2,337	Ongoing
26	PA/LED Signs Replacements (1294)	5,000	Fall, 2012
27	Substation Installations (0341)	400	Fall, 2012

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 51

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>MARC IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Martins Yard Improvements (ARRA) (8009)	402	Complete
2	Laurel Station Improvements (ARRA) (1098, 8006)	4,888	Complete
3	PA/LED Signs (ARRA) (0430, 8011)	5,177	Underway
4	Riverside Maintenance Facility D & E (1177)	1,129	Underway
5	Parking Needs Study D&E (1363)	300	Underway
6	Passenger Warning System (0420)	2,877	Underway
7	Commuter Bus Retrofits (1375)	778	Underway
8	Station Improvements D & E (1290, 1292, 1298)	2,866	Underway
9	Miscellaneous Facility Improvements and Rehabilitation (0199, 1376)	994	Ongoing
10	System Preservation Fund (0634)	2,021	Ongoing
11	Parking Lot Improvement Fund (1006)	1,457	Ongoing
<u>MARC IMPROVEMENTS -- FY 2013</u>			
12	Facility Improvements and Rehabilitation Fund (0199, 1376)	1,371	Underway
13	System Preservation Fund (0634)	1,500	Ongoing
14	Parking Lot Improvement Fund (1006)	625	Ongoing
15	Martin State Airport Station Evaluation D & E (1217)	200	Summer, 2012

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 52

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>METRO IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Car Wash (1371)	319	Complete
2	Twin Block Ties (0368)	4,755	Complete
3	Halon Gas Replacement (ARRA) (8029)	522	Complete
4	Owings Mills Platform (1413)	356	Complete
5	Station Renovations (ARRA) (8016)	6,377	Complete
6	Mainline Third Rail Heater (1320)	218	Complete
7	Replacement of Street Gratings (1178)	586	Complete
8	Roof Replacement Fund (1258)	1,394	Complete
9	SCC Booth Rebuilds D & E (1259)	94	Complete
10	Tunnel Grouting Fund (1318)	165	Complete
11	PA/LED Signs (ARRA) (1295, 8015)	2,439	Underway
12	Station Emergency Telephones (1288)	3,457	Underway
13	CCTV Wireless Infrastructure (1293)	261	Underway
14	Fastener and Bolt Replacement (ARRA) (0455, 8014)	8,795	Underway
15	Third Rail Cover Board (1425)	2,119	Underway
16	Tunnel and Underground Station Repairs (ARRA) (8017)	1,078	Underway
17	Miscellaneous System Preservation Improvements (0179, 1186)	1,899	Ongoing
18	Train Control Systems (0840)	300	Ongoing
19	Bridge & Elevated Structures Rehab. Fund (ARRA) (0239, 8018)	1,405	Ongoing
20	Rail Inspection and Installation Program (0194, 0868)	1,926	Ongoing
21	Tunnel Structural Repairs (0529)	592	Ongoing
<u>METRO IMPROVEMENTS -- FY 2013</u>			
22	Tunnel and Underground Station Repairs (0529)	2,188	Ongoing
23	Train Control Systems (0840)	400	Ongoing
24	Rail Inspection and Installation Program (0868)	920	Ongoing
25	Bridge and Elevated Structures Preservation Fund (0239)	1,486	Ongoing
26	Miscellaneous System Preservation Improvements (0179, 1186)	1,500	Ongoing
27	Vehicle Replacement D & E (1415)	250	Summer, 2012

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 52 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>METRO IMPROVEMENTS -- FY 2013 (cont'd)</u>		
28	Rail Shop Equipment (0838)	3,908	Summer, 2012
	<u>MOBILITY IMPROVEMENTS -- FY 2012 AND PRIOR</u>		
29	Travel Training Program (1427, 1428)	244	Underway
30	Communications Systems (1194)	966	Underway
31	Miscellaneous Improvements Fund (1166)	604	Ongoing
	<u>MOBILITY IMPROVEMENTS -- FY 2013</u>		
32	Miscellaneous Improvements Fund (1166)	600	Ongoing

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS</u>			
<u>ALLEGANY COUNTY FY 2011 AND PRIOR</u>			
33	1 Medium Replacement Bus (ARRA)	129	Complete
34	2 Medium Replacement Buses	260	Complete
35	2 Small Replacement Buses & 1 Expansion Bus (ARRA)	153	Complete
36	Facilities Electrical System Renovation (ARRA)	85	Complete
37	Facilities Improvements and Rehabilitation	93	Complete
38	Maintenance - Components & Support Vehicle	36	Complete
39	Maintenance Equipment	125	Complete
40	Rehab/Renovate Office (ARRA)	10	Complete
41	Shop Equipment & Parts (ARRA)	21	Complete
42	Vehicle Shelter (ARRA)	200	Complete
43	Video Surveillance System for Vehicles (ARRA)	68	Complete
44	Preventive Maintenance (ARRA)	250	Underway
<u>ALLEGANY COUNTY FY 2012</u>			
45	Computer & Radio Equipment	10	Underway
46	Small Buses to Non-Profits	83	Underway
47	Tire Changer	5	Underway
48	Preventive Maintenance	299	Ongoing
<u>ANNE ARUNDEL COUNTY FY 2011 AND PRIOR</u>			
49	2 Medium Expansion Buses (ARRA)	388	Complete
<u>ANNE ARUNDEL COUNTY FY 2012</u>			
50	Small Buses to Non-Profits	35	Underway
<u>BALTIMORE CITY FY 2011 AND PRIOR</u>			
51	Small Buses to Non-Profits	100	Complete
<u>BALTIMORE CITY FY 2012</u>			
52	Small Buses to Non-Profits	55	Underway

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>BALTIMORE COUNTY FY 2011 AND PRIOR</u>			
53	Office Trailer	15	Underway
<u>BALTIMORE COUNTY FY 2012</u>			
54	Preventive Maintenance to Non-Profits	36	Underway
55	Small Buses to Non-Profits	252	Underway
<u>CALVERT COUNTY FY 2011 AND PRIOR</u>			
56	1 Small Expansion Bus (ARRA)	76	Complete
57	2 Medium Replacement Buses (ARRA)	408	Complete
58	2 Small Replacement Buses	128	Complete
59	Electronic Fare Collection System & GPS/Vehicle Tracking System(ARRA)	233	Complete
60	Passenger Amenities and Equipment/Shop Equipment (ARRA)	23	Complete
61	Preventive Maintenance & Passenger Equipment	131	Complete
62	1 Replacement Van	50	Underway
63	Facility Improvements/Shop and Computer Equipment	1,319	Underway
64	2 Medium Replacement Buses	333	Spring, 2012
<u>CALVERT COUNTY FY 2012</u>			
65	Radio System	12	Underway
66	Preventive Maintenance	115	Ongoing
67	2 Medium Replacement Buses	281	Spring, 2012
68	Electronic Fareboxes and Tire Balancer	115	Spring, 2012

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (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 AND PRIOR</u>			
69	1 Medium Replacement Bus	130	Complete
70	1 Small Expansion Vehicle	69	Complete
71	1 Support Vehicle (ARRA)	25	Complete
72	2 Support Vehicle	74	Complete
73	4 Small Replacement Buses	282	Complete
74	Facility Renovation (ARRA)	11	Complete
75	Office Equipment	19	Complete
76	Surveillance Equipment (ARRA)	100	Complete
<u>CAROLINE COUNTY FY 2012</u>			
77	2 Small Replacement Buses	112	Underway
78	Electrical Block Heater, Lighting and Radios	18	Underway
<u>CARROLL COUNTY FY 2011 AND PRIOR</u>			
79	Bus Painting (ARRA)	50	Complete
80	Maintenance Equipment	18	Complete
81	New Lot/Building/Shelters (ARRA)	758	Complete
82	Preventive Maintenance	180	Complete
<u>CARROLL COUNTY FY 2012</u>			
83	Small Buses to Non-Profits	50	Underway
84	Preventive Maintenance	200	Ongoing
<u>CECIL COUNTY FY 2011 AND PRIOR</u>			
85	Bus Shelter Excavation (ARRA)	19	Complete
86	Diesel Fuel Pumps (ARRA)	138	Complete
87	Large Bus Storage Facility & Consulting (ARRA)	190	Complete

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (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 2012</u>			
88	Small Buses to Non-Profits	59	Underway
89	Preventive Maintenance	104	Ongoing
90	Bus Passenger Amenities	20	Spring, 2012
<u>CENTRAL MARYLAND REGIONAL TRANSIT FY 2011 AND PRIOR</u>			
91	AVL Security System (ARRA)	253	Complete
92	Mobility Management TRIP Project	689	Complete
93	Safety & Security - On Board Equipment	108	Complete
<u>CHARLES COUNTY FY 2011 AND PRIOR</u>			
94	Electronic Fare Collection System (ARRA)	230	Complete
95	On Board Communications	3	Complete
96	Passenger Amenities (ARRA)	30	Complete
97	Preventive Maintenance (ARRA)	395	Underway
98	VanGo Transfer Facility	469	Underway
99	Transit Operations Facility Study	20	Spring, 2012
<u>CHARLES COUNTY FY 2012</u>			
100	Bus Stop Signs	8	Underway
101	Preventive Maintenance to Non-Profits	36	Underway
102	Small Buses to Non-Profits	48	Underway
103	Preventive Maintenance	227	Ongoing
104	Maintenance Facility Feasibility Study	35	Spring, 2012

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (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 AND PRIOR</u>			
105	1 Replacement Trolley (ARRA)	575	Complete
106	5 Heavy Duty Replacement Buses (ARRA)	1,645	Complete
107	5 Low Floor Diesel Replacement Buses (ARRA)	1,640	Complete
108	Preventive Maintenance	180	Complete
109	Preventive Maintenance (ARRA)	74	Complete
110	Support Vehicle	24	Complete
111	3 Cut Away Vehicles	174	Underway
112	ADP Software & 6 Radios	11	Underway
113	Shop Equipment	261	Underway
114	Storage Facility Upgrade	150	Spring, 2012
<u>CITY OF ANNAPOLIS FY 2012</u>			
115	Preventive Maintenance	180	Ongoing
116	Equipment & Support Vehicle	54	Spring, 2012
117	Rehab Facility HVAC	90	Spring, 2012
<u>DORCHESTER COUNTY FY 2011 AND PRIOR</u>			
118	2 Small Expansion Vehicles for Non-Profits	50	Complete
119	Denton Parking Lot	20	Complete
120	Maintenance Equipment & Supplies	28	Complete
121	Passenger Facilities & Mobility Furniture	34	Complete
122	Software/Hardware	10	Underway
<u>DORCHESTER COUNTY FY 2012</u>			
123	1 Small Replacement Bus	55	Underway
124	3 Small Buses	183	Underway
125	Preventive Maintenance to Non-Profits	23	Underway
126	Small Buses to Non-Profits	205	Underway
127	10 AVL Units	42	Spring, 2012
128	1 Medium Replacement Bus	140	Summer, 2012

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (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 AND PRIOR</u>			
129	2 Hybrid Transit Buses (ARRA)	1,056	Complete
130	Parking Lot Construction (ARRA)	1,242	Complete
131	Preventive Maintenance	375	Complete
132	Preventive Maintenance (ARRA)	375	Complete
133	Safety & Security - Facilities	17	Complete
134	Support Vehicle Replacement (ARRA)	27	Complete
135	Bus Engines	70	Underway
136	Facility Expansion D&E	150	Spring, 2012
137	Transit Development Plan	128	Summer, 2012
<u>FREDERICK COUNTY FY 2012</u>			
138	Preventive Maintenance to Non-Profits	9	Underway
139	Small Buses to Non-Profits	45	Underway
140	Preventive Maintenance	425	Ongoing
<u>GARRETT COUNTY FY 2011 AND PRIOR</u>			
141	2 Small Replacement Buses	107	Complete
142	1 Replacement Van	34	Underway
143	Bus Parking Facilities (ARRA)	325	Underway
144	Technology - Software	45	Underway
<u>GARRETT COUNTY FY 2012</u>			
145	1 Support Vehicle	38	Underway
146	Computer Software	20	Underway
147	Small Buses to Non-Profits	48	Underway
148	Vehicle and Bus Replacement	152	Underway
149	Preventive Maintenance	176	Ongoing
150	Vehicle Canopies	325	Spring, 2012
151	1 Mini Van	47	Summer, 2012
152	2 Small Replacement Vehicles	86	Summer, 2012

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>HARFORD COUNTY FY 2011 AND PRIOR</u>			
153	Preventive Maintenance	100	Complete
154	11 Small/Medium Hybrid Expansion Buses (ARRA)	4,380	Summer, 2012
<u>HARFORD COUNTY FY 2012</u>			
155	Small Buses to Non-Profits	48	Underway
156	Preventive Maintenance	100	Ongoing
<u>HOWARD COUNTY FY 2011 AND PRIOR</u>			
157	1 Medium Hybrid Electric Bus (ARRA)	350	Complete
158	2 Medium Hybrid Expansion Buses (ARRA)	490	Complete
159	3 Large Hybrid Expansion Buses (ARRA)	1,650	Complete
160	3 Small Hybrid Replacement Buses (ARRA)	600	Complete
161	4 Medium Hybrid Replacement Buses	804	Complete
162	Bus Painting (ARRA)	51	Complete
163	On Board Communications	216	Complete
164	Passenger Amenities	131	Complete
165	Passenger Facilities	50	Complete
166	Preventive Maintenance	150	Complete
167	3 Hybrid Electric Buses	840	Underway
<u>HOWARD COUNTY FY 2012</u>			
168	Small Buses to Non-Profits	53	Underway
169	Preventive Maintenance	150	Ongoing
170	4 Hybrid Sedans, 1 Hybrid Cutaway	163	Spring, 2012
171	Bus IT Package	78	Spring, 2012
172	Voucher Card System	178	Spring, 2012
173	Maintenance Facility Construction	5,412	Summer, 2012
<u>KENT COUNTY FY 2011 AND PRIOR</u>			
174	(See Caroline County for Projects)		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>MONTGOMERY COUNTY FY 2011 AND PRIOR</u>			
175	1 Transit Expansion Bus (ARRA)	344	Complete
176	12 Hybrid Transit Replacement Buses (ARRA)	6,204	Complete
177	Dispatch Software (ARRA)	350	Complete
178	7 40' Hybrid Buses	3,600	Underway
<u>MONTGOMERY COUNTY FY 2012</u>			
179	Small Buses to Non-Profits	157	Underway
180	5 Large Replacement Buses	2,000	Spring, 2012
<u>PRINCE GEORGE'S COUNTY FY 2011 AND PRIOR</u>			
181	22 Transit Replacement Buses (ARRA)	6,900	Complete
182	12 Heavy Duty Buses	4,258	Underway
183	12 Medium Replacement Buses	4,289	Underway
184	14 Heavy Duty Expansion Buses	4,774	Underway
<u>PRINCE GEORGE'S COUNTY FY 2012</u>			
185	Small Buses to Non-Profits	101	Underway
186	12 Replacement Vehicles	4,258	Spring, 2012
<u>QUEEN ANNE'S COUNTY FY 2011 AND PRIOR</u>			
187	1 Medium Duty Bus	188	Complete
188	Telephone System (ARRA)	2	Complete
<u>QUEEN ANNE'S COUNTY FY 2012</u>			
189	Tires	10	Underway
190	Preventive Maintenance	15	Ongoing
<u>SOMERSET COUNTY FY 2011 AND PRIOR</u>			
191	(See Tri-County Council for the Lower Eastern Shore Projects)		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>SOMERSET COUNTY FY 2012</u>			
192	Small Buses to Non-Profits	89	Underway
<u>ST. MARY'S COUNTY FY 2011 AND PRIOR</u>			
193	Concrete Pads (ARRA)	12	Complete
194	Passenger Amenities (ARRA)	32	Complete
195	Shop/Maintenance Equipment (ARRA)	50	Complete
196	Bus Shelter	1,107	Underway
197	Safety & Security - Cameras/Passenger Amenities	19	Underway
198	Shop Equipment	9	Underway
199	Solar Lighting Passenger and Depot (ARRA)	28	Underway
200	Technology - Software & Computers	58	Underway
<u>ST. MARY'S COUNTY FY 2012</u>			
201	1 Small Replacement Bus	59	Underway
202	Preventive Maintenance to Non-Profits	3	Underway
203	Small Buses to Non-Profits	100	Underway
<u>TALBOT COUNTY FY 2011 AND PRIOR</u>			
204	(See Caroline County for Projects)		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (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 2011 AND PRIOR</u>			
205	1 Support Vehicle	40	Complete
206	1 Transit Replacement Bus	216	Complete
207	2 Large Replacement Buses	632	Complete
208	4 Transit Replacement Buses (ARRA)	1,264	Complete
209	6 Heavy Duty Replacement Buses	2,091	Complete
210	Bus Wash Rehabilitation	202	Complete
211	Electronic Fareboxes (ARRA)	100	Complete
212	Facilities Maintenance	75	Complete
213	LED Info Signs at Transit Facilities (ARRA)	50	Complete
214	Maintenance Equipment & Parts (ARRA)	300	Complete
215	Refurbish South End Transit Center (ARRA)	30	Complete
216	Supplemental On Board Communications (ARRA)	30	Complete
217	Public Transportation Study	75	Underway
218	Renovate Park & Ride (ARRA)	50	Underway
219	Environmental Planning Study	500	Spring, 2012
<u>TOWN OF OCEAN CITY FY 2012</u>			
220	1 Small Bus	57	Underway
221	Bus Lifts	250	Underway
222	Two-Way Radio Replacement	203	Underway
223	Preventive Maintenance	500	Ongoing
224	3 Large Buses	1,408	Spring, 2012
225	Bus Barn D&E	1,750	Spring, 2012
226	Bus Barn Roof Repair	25	Spring, 2012

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (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 2011 AND PRIOR</u>			
227	2 Support Vehicles	35	Complete
228	5 Small Replacement Vehicles	274	Complete
229	Computerized Scheduling & Dispatching (ARRA)	144	Complete
230	Facilities Design	200	Complete
231	GPS & Radios	10	Complete
232	Passenger Facilities	6	Complete
233	Preventive Maintenance	450	Complete
234	Preventive Maintenance (ARRA)	45	Complete
235	Security Updates (ARRA)	13	Complete
236	Shop Equipment	90	Complete
237	1 Medium Duty Replacement Bus	142	Underway
238	Maintenance Equipment	90	Underway
239	Mobility Management	270	Underway
240	Transit Facility Construction	3,380	Underway
<u>TRI-CO COUNCIL FOR THE LOWER EASTERN SHORE FY 2012</u>			
241	Maintenance Facility	2,300	Underway
242	Office Equipment	35	Underway
243	Tires	55	Underway
244	Vehicle Two-Way Radios & GPS Hardware	9	Underway
245	Preventive Maintenance	400	Ongoing

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 53 (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 2011 AND PRIOR</u>			
246	Computerized Scheduling & Dispatch System	50	Complete
247	Electronic Fare Collection Equipment (ARRA)	205	Complete
248	Facility Upgrades & Maintenance	79	Complete
249	Facility Upgrades (ARRA)	232	Complete
250	Support Vehicle (ARRA)	20	Complete
251	Transfer Center Construction (ARRA)	880	Complete
252	Passenger Amenities	100	Underway
253	Passenger Amenities (ARRA)	136	Underway
<u>WASHINGTON COUNTY FY 2012</u>			
254	Farebox Equipment	40	Underway
255	On-Board Surveillance Cameras	80	Underway
256	Preventive Maintenance to Non-Profits	9	Underway
257	Small Buses to Non-Profits	50	Underway
<u>WICOMICO COUNTY FY 2011 AND PRIOR</u>			
258	Vehicles to Non-Profits, (also see Tri-County Council for the Lower Eastern Shore for Projects)	361	Complete
<u>WICOMICO COUNTY FY 2012</u>			
259	Small Buses to Non-Profits (also see Tri-County Council for the Lower Eastern Shore for Projects)	56	Underway
<u>WORCESTER COUNTY FY 2011 AND PRIOR</u>			
260	(See Tri-County Council for the Lower Eastern Shore for Projects)		
<u>WORCESTER COUNTY FY 2012</u>			
261	Preventive Maintenance to Non-Profits	8	Underway
262	Small Buses to Non-Profits (also see Tri-County Council for the Lower Eastern Shore for Projects)	48	Underway