

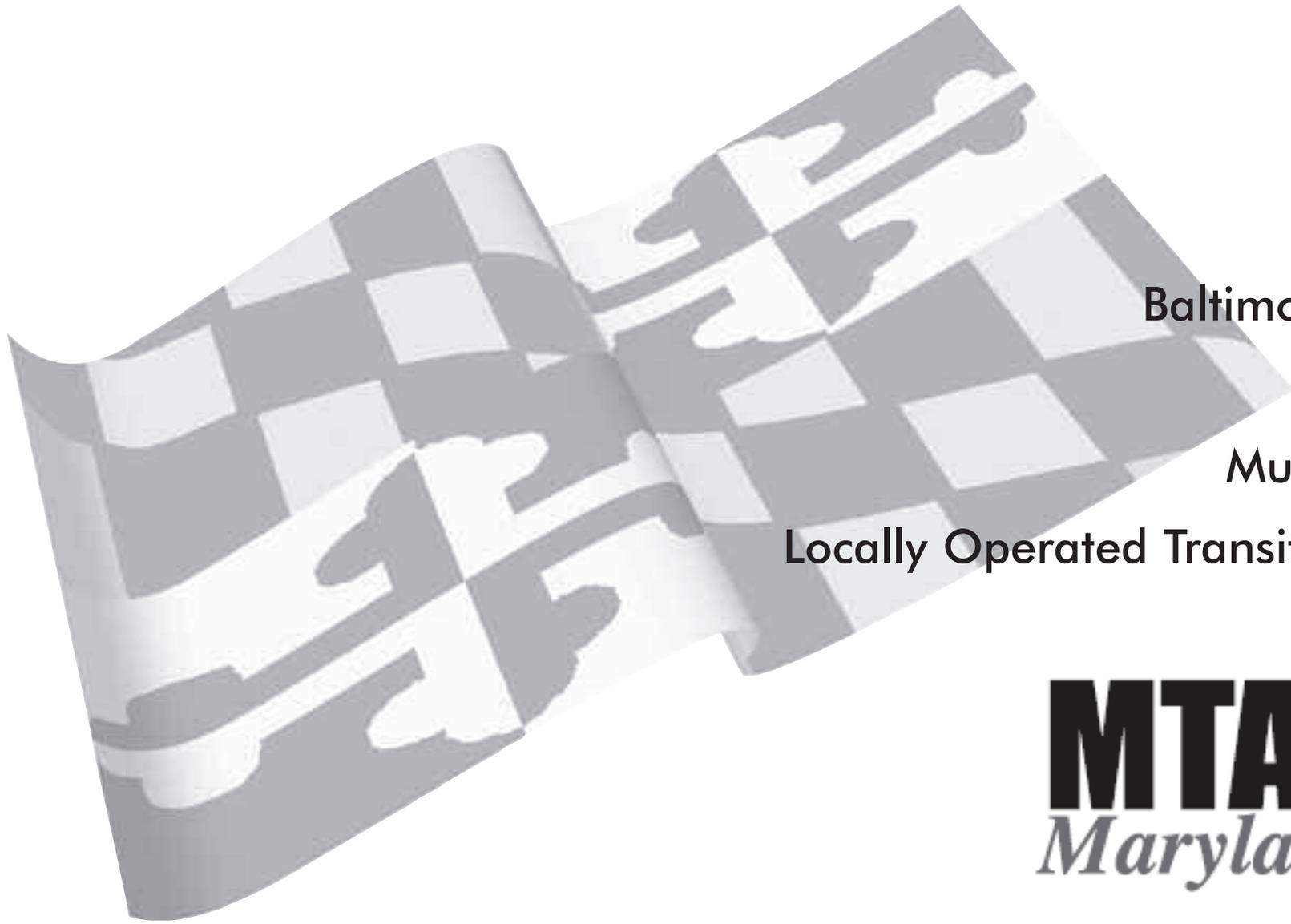
MTA 
Maryland



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	232.1	225.3	301.0	222.0	143.7	144.7	1,268.8
System Preservation Minor Projects	90.0	70.2	44.9	28.7	34.7	27.7	296.3
<u>Development & Evaluation Program</u>	<u>73.5</u>	<u>102.2</u>	<u>199.7</u>	<u>0.2</u>	<u>0.2</u>	<u>0.2</u>	<u>376.0</u>
SUBTOTAL	395.6	397.7	545.6	250.9	178.6	172.6	1,941.1
<u>Capital Salaries, Wages & Other Costs</u>	<u>10.4</u>	<u>10.8</u>	<u>3.0</u>	<u>3.0</u>	<u>12.0</u>	<u>12.5</u>	<u>51.7</u>
TOTAL	406.0	408.5	548.6	253.9	190.6	185.1	1,992.8
Special Funds	175.0	162.8	170.9	91.5	91.4	90.0	781.6
Federal Funds	199.7	230.6	375.8	160.6	98.5	94.4	1,159.7
Other Funding	31.3	15.1	1.9	1.8	0.7	0.7	51.4



MARC

Freight

Light Rail

Baltimore Metro

Bus

Multi-Modal

Locally Operated Transit Systems



MTA CONSTRUCTION PROGRAM



PROJECT: MARC Frederick Extension

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

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

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

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

SIGNIFICANT CHANGE FROM FY 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 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	676	676	0	0	0	0	0	0	0	0	
Engineering	3,537	3,473	64	0	0	0	0	0	64	0	
Right-of-way	6,414	6,126	288	0	0	0	0	0	288	0	
Construction	49,472	49,066	406	0	0	0	0	0	406	0	
Total	60,099	59,341	758	0	0	0	0	0	758	0	
Federal-Aid	48,656	48,050	606	0	0	0	0	0	606	0	

USAGE: There was an average of 135 MARC boardings per day on the MARC Frederick Extension in FY 2011.



PROJECT: MARC Maintenance, Layover & Storage Facilities

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

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

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

STATUS: 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: 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	4,451	820	1,000	1,000	1,631	0	0	0	3,631	0
Engineering	8,200	8,200	0	0	0	0	0	0	0	0
Right-of-way	1,459	1,459	0	0	0	0	0	0	0	0
Construction	34,932	270	2,308	20,815	11,539	0	0	0	34,662	0
Total	49,042	10,749	3,308	21,815	13,170	0	0	0	38,293	0
Federal-Aid	36,987	7,663	2,646	17,447	9,231	0	0	0	29,324	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: New BWI Elevators are in operation and other improvements are ongoing.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Cost increased \$46.0 million due to the addition of FY 2017 and joint benefits improvements called for in agreements with Amtrak and CSX.

<u>POTENTIAL FUNDING SOURCE:</u>		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS 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	1,886	1,758	28	25	25	25	25	0	128	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	222,539	97,950	12,241	20,100	21,000	18,550	17,698	35,000	124,589	0	
Total	224,425	99,708	12,269	20,125	21,025	18,575	17,723	35,000	124,717	0	
Federal-Aid	166,730	72,780	10,933	16,100	16,126	14,860	11,934	23,997	93,950	0	

0183, 0687, 8007, 8010



PROJECT: MARC Coaches - Overhauls and Replacement

DESCRIPTION: Overhaul the following MARC coaches in accordance with "10-year Minor" and "20-year mid-life" schedules: 34 MARC IIB (Minor) and 63 MARC III (Minor). Procure 54 railcars for replacement and expansion.

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.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

EXPLANATION: This project provides for coach 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 ongoing.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Cost increased by \$160.0 million due to the addition of new railcar project previously shown on Line 7.

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	1,237	607	630	0	0	0	0	0	630	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	215,949	21,448	2,600	11,800	111,441	68,660	0	0	194,501	0	
Total	217,186	22,055	3,230	11,800	111,441	68,660	0	0	195,131	0	
Federal-Aid	169,959	17,087	2,584	9,440	89,152	51,696	0	0	152,872	0	

0181, 1161, 1263, 1304



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.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

EXPLANATION: Overhaul and replacement of locomotives, electric and diesel, will increase reliability and meet operational needs. 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 are ongoing.

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	498	332	166	0	0	0	0	0	166	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	123,031	101,738	9,393	2,900	9,000	0	0	0	21,293	0	
Total	123,529	102,070	9,559	2,900	9,000	0	0	0	21,459	0	
Federal-Aid	98,432	81,411	7,646	2,175	7,200	0	0	0	17,021	0	

1095, 1203, 1245, 1423



PROJECT: MARC Edgewood Station

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

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

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

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

ASSOCIATED IMPROVEMENTS:

Assessment of Transit Needs for Maryland Base Realignment and Closure - Line 41

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

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

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

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

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

USAGE: Approximately 360 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				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	802	802	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,300	0	1,000	2,300	1,000	0	0	0	4,300	0
Total	5,102	802	1,000	2,300	1,000	0	0	0	4,300	0
Federal-Aid	3,983	543	800	1,840	800	0	0	0	3,440	0



PROJECT: MARC Growth and Investment Plan (ARRA)

DESCRIPTION: Projects identified in the MARC Growth and Investment Plan include the design of station improvements and expansions of rail capacity. This project includes a \$9.4 million Federal Railroad Administration (FRA) grant for track and station improvements for the BWI Rail Station. The FRA grant was provided through the High Speed Intercity Passenger Rail (HSIPR) program.

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

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

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

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

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

ASSOCIATED IMPROVEMENTS:

MARC BWI Station (ARRA) -- Line 11
 Assessment of Transit Needs for Maryland Base Realignment and Closure - Line 41

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

STATUS: Planning and environmental work underway for BWI Station replacement and Penn Line track improvements.

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	3,905	1,255	2,270	380	0	0	0	0	2,650	0	
Engineering	6,165	1,565	3,650	950	0	0	0	0	4,600	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	2,820	5,920	1,330	0	0	0	0	7,250	0	
Federal-Aid	9,750	2,550	5,870	1,330	0	0	0	0	7,200	0	

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: This line was decreased by \$166.0 million primarily due to the procurement of new railcars which moved to Line 4 (MARC Coaches overhauls and replacements). The overhaul and replacement of MARC coaches remains a part of the MARC Growth and Investment Plan but was transferred for clarity purposes. Additionally, the MARC Bayview Station, Aberdeen Station Parking Expansion and Wye at Penn Station projects were moved to the Minors Program due to a reduction in scoop.



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

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

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

ASSOCIATED IMPROVEMENTS:

Purple Line - Line 43

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

STATUS: Construction is underway. The transit center will open for service in the current year.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2011			2012	20132014....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	50,092	41,253	0	0	0	0	0	41,253	0	
Total	99,956	58,703	41,253	0	0	0	0	0	41,253	0	
Federal-Aid	53,556	47,573	5,983	0	0	0	0	0	5,983	0	

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased by \$4.0 million due to the local contribution increase from Montgomery County.

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

Project total reflects \$32 million in local contribution from Montgomery County.
0254



PROJECT: MARC Halethorpe Station Improvements

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

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

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

STATUS: 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		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	302	302	0	0	0	0	0	0	0	0
Engineering	2,873	2,873	0	0	0	0	0	0	0	0
Right-of-way	1,694	1,694	0	0	0	0	0	0	0	0
Construction	24,991	6,650	8,800	9,541	0	0	0	0	18,341	0
Total	29,860	11,519	8,800	9,541	0	0	0	0	18,341	0
Federal-Aid	22,732	8,060	7,040	7,632	0	0	0	0	14,672	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.

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

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

ASSOCIATED IMPROVEMENTS:
Red Line - Line 42

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.

STATUS: Phase I construction is complete. Phase II is in the engineering phase, construction will start in 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				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	842	842	0	0	0	0	0	0	0	0	
Engineering	951	595	356	0	0	0	0	0	356	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	8,725	2,155	945	2,563	3,062	0	0	0	6,570	0	
Total	10,518	3,592	1,301	2,563	3,062	0	0	0	6,926	0	
Federal-Aid	8,889	3,261	1,129	2,050	2,449	0	0	0	5,628	0	

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



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.

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

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

ASSOCIATED IMPROVEMENTS:
MARC Growth and Investment Plan -- Line 7

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.

STATUS: Garage repairs are ongoing. Station renovations are expected to be complete in current fiscal year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: BWI Garage Repairs and BWI Station Renovations projects (1358 & 8008) 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	653	503	50	25	25	25	25	0	150	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	7,206	2,925	600	0	1,431	1,125	1,125	0	4,281	0	
Total	7,859	3,428	650	25	1,456	1,150	1,150	0	4,431	0	
Federal-Aid	4,546	2,342	100	20	1,164	920	0	0	2,204	0	

1358, 8008



PROJECT: Homeland Security

DESCRIPTION: Since 2006, the Department of Homeland Security has awarded annual grants 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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
Closed Circuit Television (CCTV) Improvements - Line 31

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

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

EXPLANATION: This project enhances MTA's systems, law enforcement resources, and physical infrastructure.

STATUS: Project ongoing.

PHASE	POTENTIAL FUNDING SOURCE:									
	<input type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
	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	0	0	0	0	0	0	0	0	0	0
Engineering	3,616	144	1,680	1,200	592	0	0	0	3,472	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	47,945	11,701	6,132	10,775	15,186	4,151	0	0	36,244	0
Total	51,561	11,845	7,812	11,975	15,778	4,151	0	0	39,716	0
Federal-Aid	51,308	11,663	7,782	11,945	15,767	4,151	0	0	39,645	0

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

1240, 1342, 1379, 1384, 1432



PROJECT: Freight Bridge Rehabilitation

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

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Yearly freight bridge and culvert inspection underway and Eastern Shore bridge structural repairs as needed.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased \$1.0 million due to the addition of FY 2017.

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	4,428	2,567	433	428	350	350	300	0	1,861	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	15,365	8,616	150	771	2,328	1,100	1,150	1,250	6,749	0
Total	19,793	11,183	583	1,199	2,678	1,450	1,450	1,250	8,610	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Freight Line Grade Crossing Rehabilitation

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

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

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

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

ASSOCIATED IMPROVEMENTS:

None.

STATUS: Rehabilitation of six grade crossings is underway.

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL 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	504	429	15	15	15	15	15	0	75	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,404	2,229	360	360	360	360	360	375	2,175	0
Total	4,908	2,658	375	375	375	375	375	375	2,250	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 Mid-Life Overhaul

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

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

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

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

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

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

ASSOCIATED IMPROVEMENTS:

None.

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

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

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	2,317	2,072	245	0	0	0	0	0	245	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	152,882	10,067	5,165	9,200	26,000	32,000	32,600	37,850	142,815	0	
Total	155,199	12,139	5,410	9,200	26,000	32,000	32,600	37,850	143,060	0	
Federal-Aid	104,969	3,548	1,640	7,360	20,800	25,600	25,355	20,666	101,421	0	

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 overhauls of systems.



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.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

EXPLANATION: This project supports mixed-use Transit Oriented Development (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 by the developer to start in the current fiscal year.

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
Engineering	439	439	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	30,981	17,202	6,453	0	0	0	7,326	0	13,779	0
Total	31,691	17,912	6,453	0	0	0	7,326	0	13,779	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

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



PROJECT: Metro 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.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

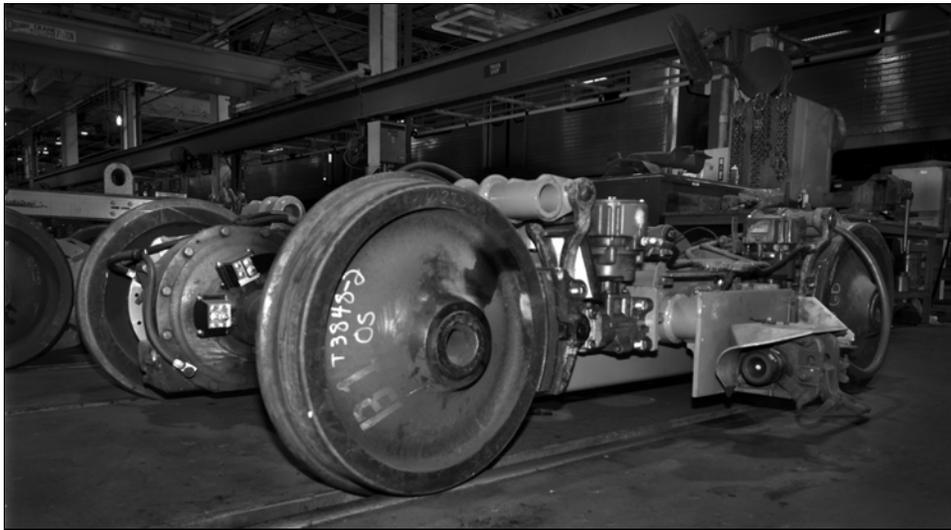
- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project provides 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.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased \$21.5 million due to the addition of FY 2017.

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	56,456	13,341	2,628	2,787	575	575	14,975	21,575	43,115	0	
Total	56,456	13,341	2,628	2,787	575	575	14,975	21,575	43,115	0	
Federal-Aid	38,000	6,209	2,102	2,229	215	0	10,446	16,799	31,791	0	



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.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

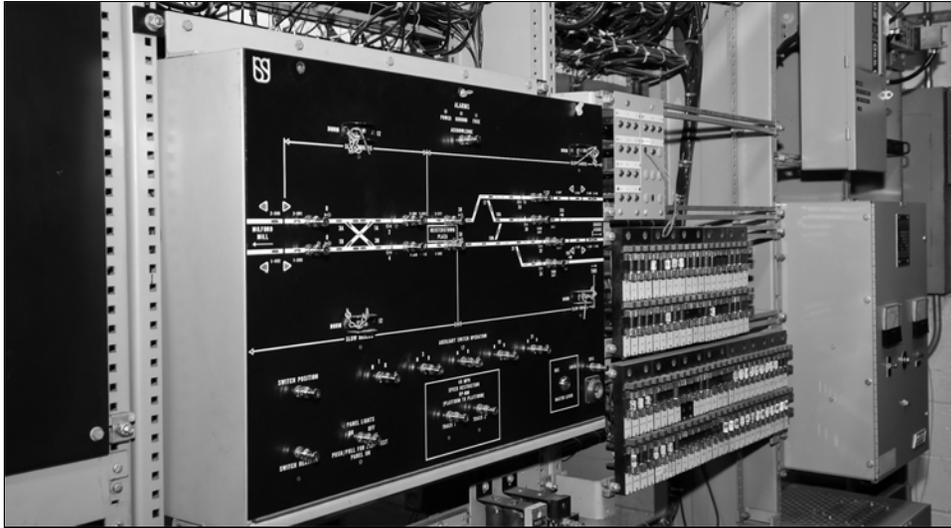
- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project overhauls the Metro railcars truck assemblies to extend their useful life.

STATUS: Construction underway.

POTENTIAL FUNDING SOURCE:										
<input 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	18,000	7,318	6,524	4,158	0	0	0	0	10,682	0
Total	18,000	7,318	6,524	4,158	0	0	0	0	10,682	0
Federal-Aid	18,000	7,318	6,524	4,158	0	0	0	0	10,682	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost decreased by \$1.5 million due to project savings. The \$1.5 million was added to an ARRA project (8016) in the Minors Program.



PROJECT: Metro Train Control Signaling System Replacement

DESCRIPTION: Project will replace the existing Metro train control signaling system with new technology.

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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
None.

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

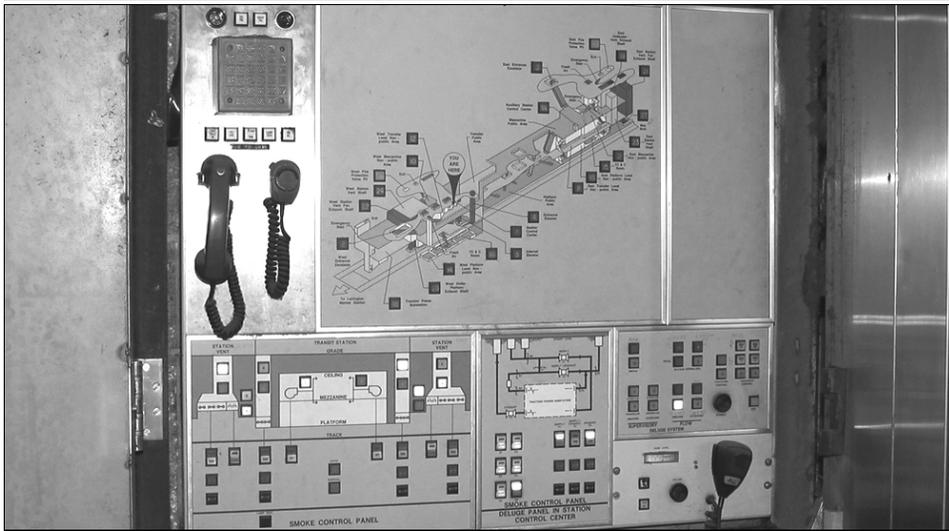
- | | |
|---|---|
| <input type="checkbox"/> Quality of Service | <input checked="" type="checkbox"/> Safety & Security |
| <input checked="" type="checkbox"/> System Preservation & Performance | <input type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> Connectivity for Daily Life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

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

STATUS: Specifications are under development.

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	907	107	300	250	250	0	0	0	800	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	24,000	0	0	0	0	24,000	0	0	24,000	0	
Total	24,907	107	300	250	250	24,000	0	0	24,800	0	
Federal-Aid	19,840	0	240	200	200	19,200	0	0	19,840	0	

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.



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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

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

STATUS: 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	0
Engineering	4,485	4,485	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	64,314	58,665	5,649	0	0	0	0	0	5,649	0	0
Total	69,000	63,351	5,649	0	0	0	0	0	5,649	0	0
Federal-Aid	44,406	40,687	3,719	0	0	0	0	0	3,719	0	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
None.

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

STATUS: Construction 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 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	0	0	0	0	0	0	0	0	0	0	
Engineering	404	404	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	12,057	7,802	2,490	1,765	0	0	0	0	4,255	0	
Total	12,461	8,206	2,490	1,765	0	0	0	0	4,255	0	
Federal-Aid	8,148	4,744	1,992	1,412	0	0	0	0	3,404	0	



PROJECT: Metro Interlocking Renewals

DESCRIPTION: Complete rebuild of track interlockings on the Metro system, at locations such as State Center, Rogers Avenue, Reisterstown Plaza, Portal, Old Court and Milford Mill stations. 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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

None.

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

STATUS: Construction underway for Rogers Avenue interlocking. Engineering underway for Reisterstown Plaza West interlocking.

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		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,552	942	680	520	410	0	0	0	1,610	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,558	40	3,053	500	4,250	715	0	0	8,518	0
Total	11,110	982	3,733	1,020	4,660	715	0	0	10,128	0
Federal-Aid	8,811	709	2,986	816	3,728	572	0	0	8,102	0



PROJECT: Bus Procurement

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

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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		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	224,049	35,990	20,000	20,000	23,059	47,010	48,256	29,734	188,059	0
Total	224,049	35,990	20,000	20,000	23,059	47,010	48,256	29,734	188,059	0
Federal-Aid	129,932	28,792	16,000	16,000	18,447	14,284	22,204	14,205	101,140	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

None.

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost increased by \$6.9 million due to a more comprehensive systems upgrade.

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	538	338	200	0	0	0	0	0	200	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	18,094	1,619	675	5,500	10,300	0	0	0	16,475	0	
Total	18,632	1,957	875	5,500	10,300	0	0	0	16,675	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



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 and HVAC repairs. The facility will be designed with LEED silver level principles. This project is partially funded by a \$12 million grant from the Federal Transit Administration (FTA) under their State of Good Repair (SGR) program.

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.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

EXPLANATION: This project 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.

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				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2011			FOR PLANNING PURPOSES ONLY						
			2012	2013	....2014....	....2015....	....2016....	....2017....		
Planning	156	106	50	0	0	0	0	0	50	0	
Engineering	2,000	300	1,700	0	0	0	0	0	1,700	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	26,000	0	0	10,000	16,000	0	0	0	26,000	0	
Total	28,156	406	1,750	10,000	16,000	0	0	0	27,750	0	
Federal-Aid	12,000	0	1,240	8,000	2,760	0	0	0	12,000	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Procurement underway.

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	35,187	4,166	5,200	6,000	0	0	0	15,366	0
Total	50,553	35,187	4,166	5,200	6,000	0	0	0	15,366	0
Federal-Aid	15,626	4,294	2,372	4,160	4,800	0	0	0	11,332	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project funding increased by \$11.0 million to cover 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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

None.

EXPLANATION: This project provides state-of-the art fare collection and seamless fare payment in the Baltimore and Washington 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	100,837	89,729	5,204	5,904	0	0	0	0	11,108	0
Total	101,223	90,115	5,204	5,904	0	0	0	0	11,108	0
Federal-Aid	17,895	17,895	0	0	0	0	0	0	0	0

0287, 0884, 1062, 1429



PROJECT: Intercounty Connector Buses

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

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

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

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

ASSOCIATED IMPROVEMENTS:

Assessment of Transit Needs for Maryland Base Realignment and Closure - Line 41

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

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

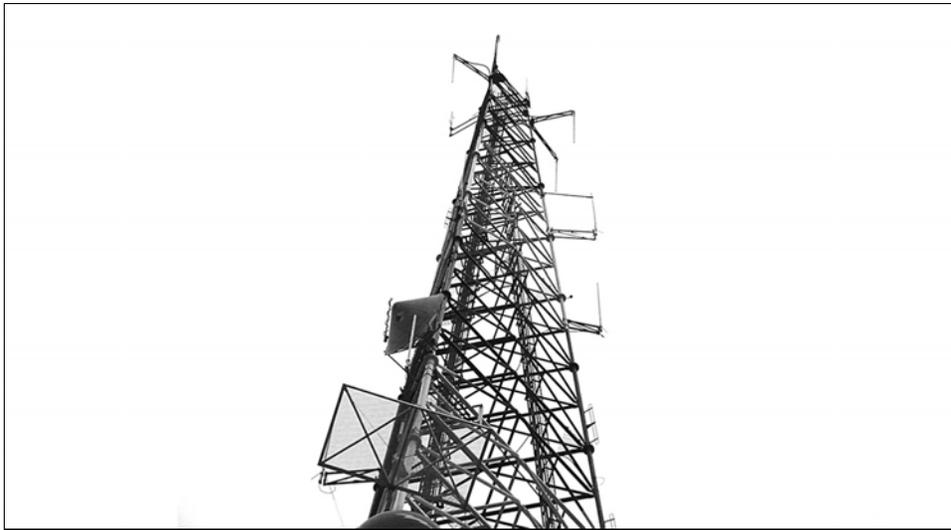
EXPLANATION: This project will support new transit options that utilize the ICC.

STATUS: Delivery complete. Service is now operating.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

POTENTIAL FUNDING SOURCE:		<input 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	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	9,364	9,308	0	0	0	0	0	0	0	0	56
Total	9,364	9,308	0	0	0	0	0	0	0	0	56
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

Project funded by MdTA.
1377



PROJECT: Trunked Radio Expansion

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

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

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

STATUS: Engineering complete, in procurement phase, construction to start in 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				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	711	711	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,473	6,872	848	2,753	2,000	0	0	0	5,601	0
Total	13,184	7,583	848	2,753	2,000	0	0	0	5,601	0
Federal-Aid	1,583	905	678	0	0	0	0	0	678	0



PROJECT: CAD/AVL Systems

DESCRIPTION: The Computer-Aided Dispatch and Automated Vehicle Location (CAD/AVL) project provides radio data channel expansion to improve the bus fleet's voice and data 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.

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.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

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

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

STATUS: Project substantially complete.

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	144	144	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,476	11,570	906	0	0	0	0	0	906	0
Total	12,620	11,714	906	0	0	0	0	0	906	0
Federal-Aid	2,420	1,714	706	0	0	0	0	0	706	0



PROJECT: Closed Circuit Television (CCTV) Improvements

DESCRIPTION: Installation of CCTV equipment in stations and maintenance facilities. Phase I of the project included one Light Rail and ten Metro locations. Phase II includes additional work at four Metro, 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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
Homeland Security - Line 12

EXPLANATION: This project enhances surveillance capabilities to improve safety.

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

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	471	121	225	125	0	0	0	0	350	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	20,074	18,837	1,237	0	0	0	0	0	1,237	0
Total	20,545	18,958	1,462	125	0	0	0	0	1,587	0
Federal-Aid	10,157	10,157	0	0	0	0	0	0	0	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

None.

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

STATUS: Prince Frederick complete. Waldorf and Charlotte Hall are scheduled to begin during current year. Construction for Dunkirk will begin in budget year. Environmental and design for New Market underway.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

<u>POTENTIAL FUNDING SOURCE:</u>										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 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	3,781	3,781	0	0	0	0	0	0	0	0
Engineering	2,734	2,547	187	0	0	0	0	0	187	0
Right-of-way	4,952	2,175	1,535	1,242	0	0	0	0	2,777	0
Construction	25,432	2,890	1,012	13,202	8,328	0	0	0	22,542	0
Total	36,899	11,393	2,734	14,444	8,328	0	0	0	25,506	0
Federal-Aid	28,205	7,802	2,187	11,554	6,662	0	0	0	20,403	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

Locally Operated Transit Systems FY 2011 and Prior - Line 52

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	17	17	0	0	0	0	0	17	0
Engineering	27,924	18,591	1,583	1,550	1,550	1,550	1,550	1,550	9,333	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	221,084	110,686	47,306	26,096	9,249	9,249	9,249	9,249	110,398	0
Total	249,042	129,294	48,906	27,646	10,799	10,799	10,799	10,799	119,748	0
Federal-Aid	225,997	116,781	45,963	24,897	9,589	9,589	9,589	9,589	109,216	0

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Funding increased by \$18.0 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.

0045, 0211, 0217, 0218, 0826, 0878, 1150, 1184, 1261, 1347, 1348, 1355, 1356, 1373, 1426, 1430, 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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

Locally Operated Transit Systems FY 2011 and Prior - Line 52

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 additional federal grant funding.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS 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	40,773	20,160	4,643	4,634	2,834	2,834	2,834	2,834	20,613	0
Total	40,773	20,160	4,643	4,634	2,834	2,834	2,834	2,834	20,613	0
Federal-Aid	33,860	17,371	3,714	3,707	2,267	2,267	2,267	2,267	16,489	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Funds are awarded on an annual basis for 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	700	3,000	3,000	3,000	3,000	2,000	14,700	0	
Total	55,790	41,090	700	3,000	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.

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

SIGNIFICANT CHANGE FROM FY 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	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,827	5,827	500	500	500	500	500	500	3,000	0
Total	8,827	5,827	500	500	500	500	500	500	3,000	0
Federal-Aid	3,296	896	400	400	400	400	400	400	2,400	0



PROJECT: Agencywide Roof Replacement (ARRA)

DESCRIPTION: Repair or replacement of roofs on MTA facilities.

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

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

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

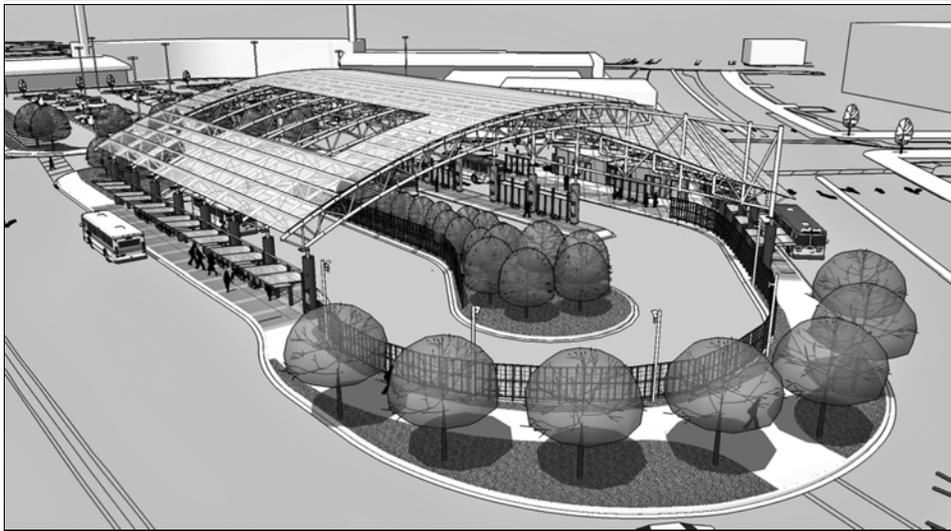
ASSOCIATED IMPROVEMENTS:
None.

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

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project increased \$8.2 million to fund a consolidation of facilities roof repairs.

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	0
Engineering	2,240	955	240	300	245	200	200	100	1,285	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	27,533	8,560	6,518	2,200	2,505	2,550	2,550	2,650	18,973	0	
Total	29,773	9,515	6,758	2,500	2,750	2,750	2,750	2,750	20,258	0	
Federal-Aid	11,227	6,019	5,208	0	0	0	0	0	5,208	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.

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

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

ASSOCIATED IMPROVEMENTS:
Purple Line -- Line 43

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

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

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

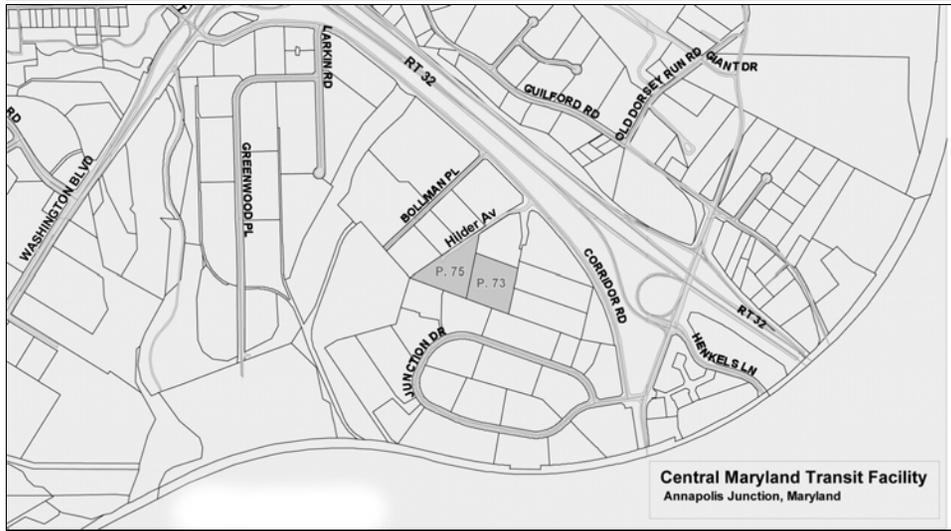
STATUS: Project design is currently underway. Negotiations for right-of-way acquisition are ongoing.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: None.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011			2012	20132014....2015....			....2016....	....2017....
Planning	505	505	0	0	0	0	0	0	0	0
Engineering	2,335	1,735	600	0	0	0	0	0	600	0
Right-of-way	9,250	0	0	9,250	0	0	0	0	9,250	0
Construction	13,472	0	0	5,000	5,000	3,472	0	0	13,472	0
Total	25,562	2,240	600	14,250	5,000	3,472	0	0	23,322	0
Federal-Aid	13,118	0	0	5,818	5,000	2,300	0	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.

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

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

ASSOCIATED IMPROVEMENTS:

Assessment of Transit Needs for Maryland Base Realignment and Closure - Line 41

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

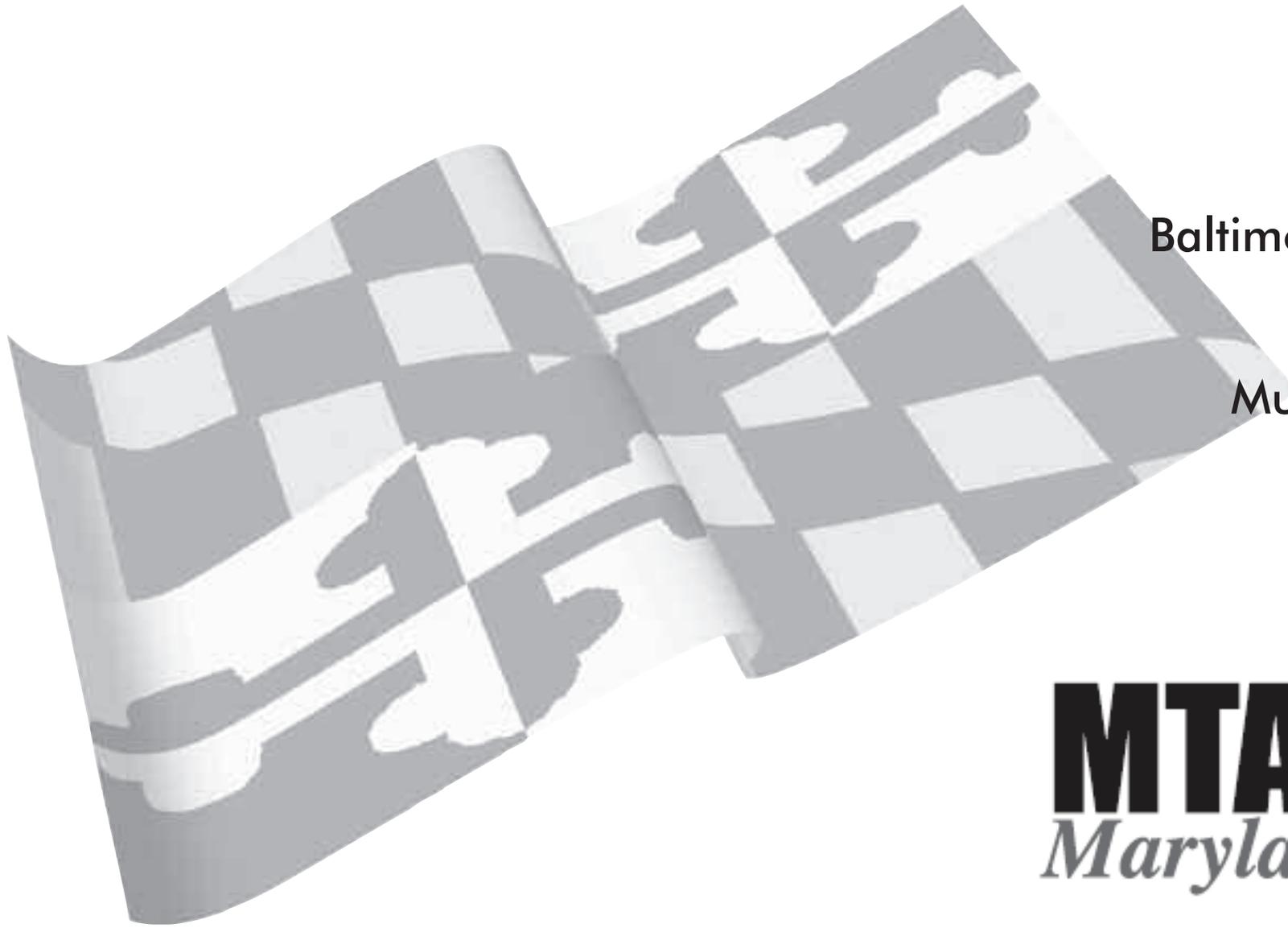
- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

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 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	0	0	0	0	0	0	0	0	0	0	
Engineering	2,100	0	2,100	0	0	0	0	0	2,100	0	
Right-of-way	3,000	3,000	0	0	0	0	0	0	0	0	
Construction	3,719	0	0	3,719	0	0	0	0	3,719	0	
Total	8,819	3,000	2,100	3,719	0	0	0	0	5,819	0	
Federal-Aid	6,655	2,000	1,680	2,975	0	0	0	0	4,655	0	

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



MARC

Light Rail

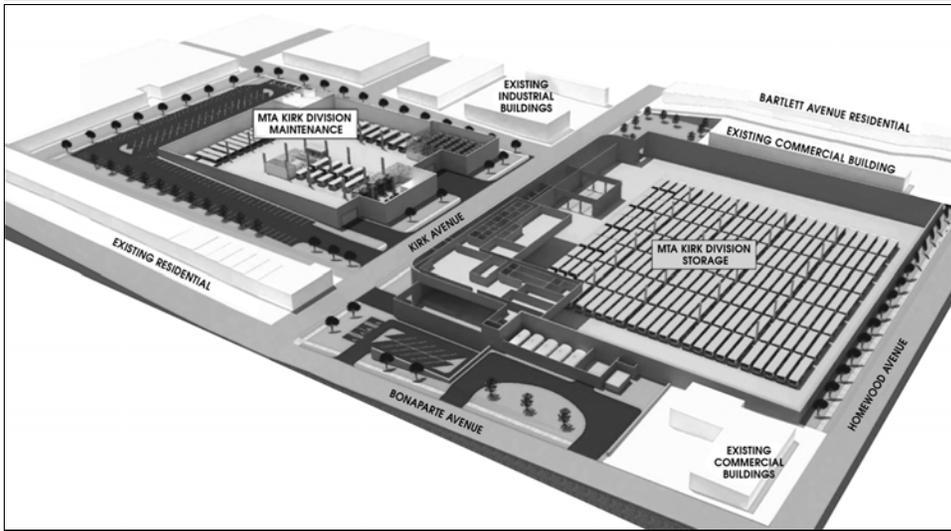
Baltimore Metro

Bus

Multi-Modal



MTA DEVELOPMENT & EVALUATION PROJECTS



PROJECT: Kirk Bus Division

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

JUSTIFICATION: Existing facility is 60 years old and 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 or Not Subject to PFA Law

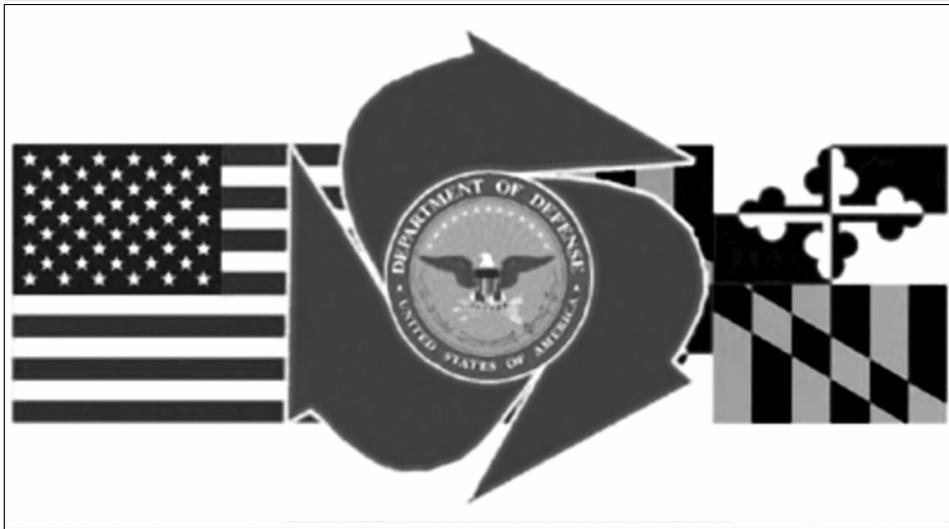
- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

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

SIGNIFICANT CHANGE FROM FY 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 ESTIMATED EXPEND		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	COST (\$000)	THRU 2011			2012	20132014....2015....			....2016....	....2017....
Planning	3,302	3,302	0	0	0	0	0	0	0	0
Engineering	5,788	3,418	2,370	0	0	0	0	0	2,370	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	9,176	2,370	0	0	0	0	0	2,370	0
Federal-Aid	5,517	3,621	1,896	0	0	0	0	0	1,896	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 or Not Subject to PFA Law

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

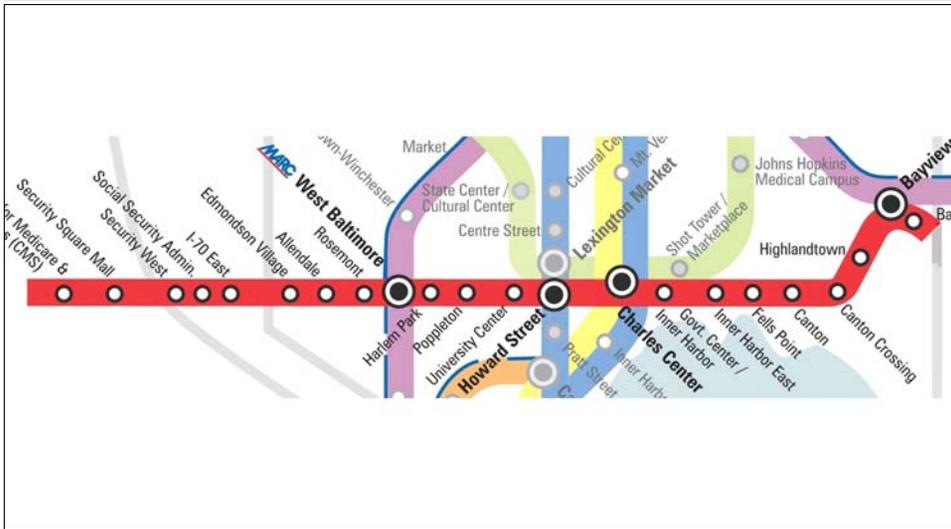
ASSOCIATED IMPROVEMENTS:

- MARC Edgewood Station - Line 6
- MARC Growth and Investment Plan - Line 7
- ICC Buses - Line 28
- Central Maryland Transit Maintenance Facility - Line 39

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 ONLY2014.....2015.....2016.....			.....2017.....
Planning	3,039	1,839	200	200	200	200	200	200	1,200	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	3,039	1,839	200	200	200	200	200	200	1,200	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

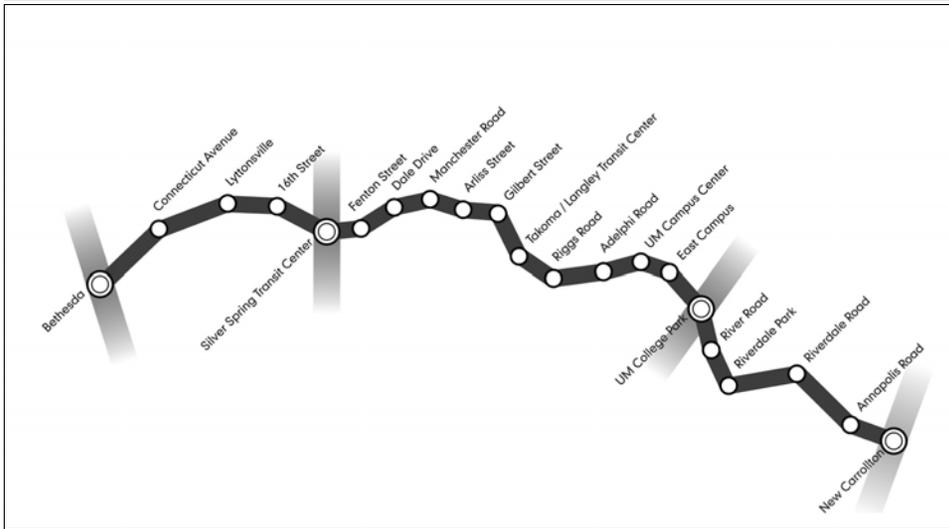
MARC West Baltimore Station Parking Expansion (ARRA) - Line 10

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	60,798	60,798	0	0	0	0	0	0	0	0
Engineering	132,600	0	34,000	48,600	50,000	0	0	0	132,600	0
Right-of-way	37,900	0	0	5,400	32,500	0	0	0	37,900	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	231,298	60,798	34,000	54,000	82,500	0	0	0	170,500	0
Federal-Aid	116,810	18,810	3,000	38,000	57,000	0	0	0	98,000	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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

- Paul S. Sarbanes Transit Center -- Line 8
- Takoma/Langley Park Transit Center -- Line 38

STATUS: Preliminary Engineering to begin during current fiscal year.

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

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	111,860	0	30,760	38,000	43,100	0	0	0	111,860	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	228,767	53,007	30,760	38,000	107,000	0	0	0	175,760	0
Federal-Aid	107,432	24,432	3,000	0	80,000	0	0	0	83,000	0

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 or Not Subject to PFA Law

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

ASSOCIATED IMPROVEMENTS:

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

STATUS: Selection of locally preferred alternative to occur during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP: Project cost reduced by \$7.7 million to reflect the revised estimate of funding needed to enter PE phase.

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	19,752	9,319	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	35,502	9,319	6,183	10,000	10,000	0	0	0	26,183	0
Federal-Aid	9,505	1,505	0	4,000	4,000	0	0	0	8,000	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 45

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>AGENCYWIDE IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Northern District Police Facility Relocation (1324)	8,682	Complete
2	Engineering Initiatives (1070)	400	Underway
3	Capital Beltway Southside Transit Study (1420)	625	Underway
4	Guaranteed Ride Home Program (1419)	150	Underway
5	Real Time Passenger Information System (1418)	2,420	Underway
6	Capital Program Support Fund (1239)	1,996	Underway
7	Information Technology Preservation Fund (1396)	225	Underway
8	New IT Equipment (1103)	575	Underway
9	Scheduling System (0513)	4,922	Underway
10	Washington Blvd Building Improvements (1247)	4,162	Underway
11	Transit Facilities Improvements (ARRA) (0447, 0843, 1382, 1422, 8025)	1,101	Underway
12	Engineering Management System (1204)	1,509	Underway
13	Maximo (1168)	5,062	Underway
14	Howard Street Revitalization (1207)	1,448	Underway
15	Environmental Compliance (1149)	3,275	Ongoing
16	Bridge, Tunnel and Corrosion Inspection Services Program (0608, 0752)	2,250	Ongoing
17	Communications Systems & Support (1367, 1393)	2,600	Ongoing
18	Non-Revenue Vehicles (1079)	600	Ongoing
19	Miscellaneous Planning Studies (0221, 0510, 1213)	1,400	Ongoing
20	Rail Purchase (0660)	3,262	Ongoing
21	Fare Collection Equipment Preservation Fund (1329, 1359)	1,760	Ongoing
22	ADA Compliance (0266)	470	Ongoing
23	Owner-Controlled Insurance Program (0832)	935	Ongoing
24	Parking Lot Inspection & Repaving (0177, 0470)	2,850	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 46

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>BUS SYSTEM IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Rolling Stock Rehabilitation Fund (0554)	1,300	Underway
2	Maintenance Electrical & Mechanical Equipment (ARRA) (0547, 0849, 1078, 8027)	7,780	Underway
3	Wireless LAN D & E (1210)	834	Underway
4	Facilities Rehabilitation (0193, 1076, 1180, 1392)	5,146	Underway
5	Diesel Engine Replacements (1424)	2,470	Underway
6	Systemwide Improvements (0783, 1077, 1148)	4,019	Underway
7	Maintenance Facility Ventilation Improvements (1073, 1181)	2,006	Underway
8	Bus Lifts (1096)	950	Ongoing
<u>BUS SYSTEM IMPROVEMENTS -- FY 2013</u>			
9	Bus Boiler Replacement D & E (1228)	351	Summer, 2012
10	Bus Washer Replacement (1421)	2,488	Summer, 2012

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 47

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<p><u>FREIGHT IMPROVEMENTS -- FY 2012 AND PRIOR</u></p>		
1	Capital Improvement Program (0590)	588	Ongoing
2	Dorchester County Airport Expansion D & E (1191)	124	Spring, 2012

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 48

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LIGHT RAIL IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Refurbish North Avenue Car Wash (1188)	1,023	Underway
2	Substation Installations (ARRA) (0341, 8005, 8026)	6,427	Underway
3	PA/LED Signs Replacements (1294)	3,000	Underway
4	Railroad Worker Protection Equipment Fund (1364)	1,386	Ongoing
5	Catenary Preservation Fund (1254)	1,200	Ongoing
6	Rail Installation (0797)	400	Ongoing
7	Drainage Improvements (0856)	1,677	Ongoing
8	Facilities and Station Rehabilitation Fund (0005, 1140, 1189, 1227)	4,567	Ongoing
9	Grade Crossing Replacement Fund (1048)	4,050	Ongoing
10	Bridge Preservation Fund (0248, 1279)	1,066	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 49

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>MARC IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Positive Train Control (1380)	8,059	Underway
2	PA/LED Signs (ARRA) (0430, 8011)	3,432	Underway
3	System Preservation Fund (0634)	2,000	Ongoing
4	Parking Lot Improvements (1006)	1,244	Ongoing
5	Miscellaneous Facility Improvements and Rehabilitation (0199, 1098, 1376)	3,464	Ongoing
<u>MARC IMPROVEMENTS -- FY 2013</u>			
6	East Baltimore and Martins Evaluation D & E (1217)	200	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>METRO IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Station Renovations (ARRA) (8016)	6,377	Complete
2	PA/LED Signs (1295, 8015)	1,251	Underway
3	Station Emergency Telephones (1288)	3,457	Underway
4	Third Rail Cover Board (1425)	2,119	Underway
5	Tunnel and Underground Station Repairs (ARRA) (8017)	1,384	Underway
6	Miscellaneous Facility Upgrades (1282, 1320, 1371, 1413)	4,975	Underway
7	Rail Inspection and Installation Program (0194, 0868)	1,974	Ongoing
8	Tunnel Structural Repairs (0529)	574	Ongoing
9	Train Control Systems (0840)	500	Ongoing
10	Bridge & Elevated Structures Rehab. Fund (ARRA) (0239, 8018)	1,896	Ongoing
11	Miscellaneous System Preservation Improvements (0179, 1178, 1186, 1318)	2,680	Ongoing
<u>METRO IMPROVEMENTS -- FY 2013</u>			
12	Direct Fixation Rail Fasteners (0455)	1,648	Summer, 2012
13	Vehicle Replacement (1415)	250	Summer, 2012
14	Rail Shop Equipment (0838)	3,908	Summer, 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>MOBILITY IMPROVEMENTS -- FY 2012 AND PRIOR</u>			
1	Mobility Travel Training Program (1427, 1428)	245	Underway
2	Mobility Communications Systems (1194)	125	Ongoing
3	Mobility Miscellaneous Improvements Fund (1166)	600	Ongoing

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52

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>			
4	1 Medium Replacement Bus (ARRA)	129	Complete
5	2 Medium Replacement Buses	260	Complete
6	2 Small Replacement & 1 Expansion Buses (ARRA)	153	Complete
7	Facilities Improvements and Rehabilitation	93	Complete
8	Facilities Renovation (Electrical System) (ARRA)	85	Complete
9	Maintenance Equipment	125	Complete
10	Shop Equipment & Parts (ARRA)	21	Complete
11	Vehicle Shelter (ARRA)	200	Complete
12	Video Surveillance System for Vehicles (ARRA)	68	Complete
13	Maintenance - Components & Support Vehicle	36	Underway
14	Preventative Maintenance (ARRA)	250	Underway
15	Rehab/Renovate Office (ARRA)	10	Underway
<u>ALLEGANY COUNTY FY 2012</u>			
16	Preventive Maintenance	299	Summer, 2011
17	Tire Changer	5	Summer, 2011
18	Computer & Radio Equipment	10	Fall, 2011
<u>ANNE ARUNDEL COUNTY FY 2011 AND PRIOR</u>			
19	2 Medium Buses Expansion (ARRA)	388	Complete

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (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>			
20	Storage Facility Upgrade	150	Winter, 2011
21	1 Replacement Trolley (ARRA)	575	Complete
22	5 Heavy Duty Replacement Buses (ARRA)	1,645	Complete
23	5 Low Floor Diesel Replacement Buses (ARRA)	1,640	Complete
24	Preventive Maintenance	180	Complete
25	Preventive Maintenance (ARRA)	74	Complete
26	Support Vehicle	24	Complete
27	ADP Software & 6 Radios	11	Underway
28	Shop Equipment	261	Underway
29	3 Cut Away Vehicles	174	Spring, 2012
<u>CITY OF ANNAPOLIS FY 2012</u>			
30	Preventive Maintenance	180	Summer, 2011
31	Rehab Facility HVAC	90	Winter, 2011
32	Equipment & Support Vehicle	54	Fall, 2011
<u>BALTIMORE COUNTY FY 2011 AND PRIOR</u>			
33	Office Trailer	15	Fall, 2011
<u>BALTIMORE COUNTY FY 2012</u>			
34	None		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CALVERT COUNTY FY 2011 AND PRIOR</u>			
35	1 Small Expansion Bus (ARRA)	76	Complete
36	2 Medium Bus Replacements (ARRA)	408	Complete
37	2 Small Replacement Buses	128	Complete
38	Electronic Fare Collection System & GPS/Vehicle Tracking System(ARRA)	233	Complete
39	Passenger Amenities and Equipment/Shop Equipment (ARRA)	23	Complete
40	Facility Improvements/Shop and Computer Equipment	1,319	Underway
41	Preventive Maintenance & Passenger Equipment	131	Underway
42	Replacement Van	50	Underway
43	2 Medium Replacement Buses	333	Spring, 2012
<u>CALVERT COUNTY FY 2012</u>			
44	Electronic Fareboxes and Tire Balancer	115	Winter, 2011
45	Preventive Maintenance	115	Summer, 2011
46	2 Medium Replacement Buses	281	Fall, 2011
47	Radio System	12	Fall, 2011
<u>CAROLINE COUNTY FY 2011 AND PRIOR</u>			
48	1 Small Expansion Vehicle	69	Summer, 2011
49	1 Support Vehicle	25	Summer, 2011
50	Office Equipment	19	Summer, 2011
51	1 Support Vehicle	49	Complete
52	1 Support Vehicle (ARRA)	25	Complete
53	Facility Renovation (ARRA)	11	Complete
54	1 Medium Replacement Bus	130	Underway
55	4 Small Replacement Buses	282	Underway
56	Surveillance Equipment (ARRA)	100	Underway
<u>CAROLINE COUNTY FY 2012</u>			
57	2 Small Replacement Buses	112	Fall, 2011
58	Block Heater Electrical, Lighting and Radios	18	Fall, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CARROLL COUNTY FY 2011 AND PRIOR</u>			
59	Maintenance Equipment	18	Complete
60	Preventive Maintenance	180	Complete
61	Bus Painting (ARRA)	50	Underway
62	New Lot/Building/Shelters (ARRA)	758	Underway
<u>CARROLL COUNTY FY 2012</u>			
63	Preventive Maintenance	200	Summer, 2011
64	1 Small Replacement Bus	56	Fall, 2011
<u>CECIL COUNTY FY 2011 AND PRIOR</u>			
65	Bus Shelter Excavation (ARRA)	19	Complete
66	Diesel Fuel Pumps (ARRA)	138	Complete
67	Large Bus Storage Facility & Consulting (ARRA)	190	Complete
<u>CECIL COUNTY FY 2012</u>			
68	Preventive Maintenance	104	Summer, 2011
69	Bus Passenger Amenities	20	Fall, 2011
<u>CHARLES COUNTY FY 2011 AND PRIOR</u>			
70	On Board Communications	3	Complete
71	Electronic Fare Collection System (ARRA)	230	Underway
72	Passenger Amenities (ARRA)	30	Underway
73	Preventive Maintenance (ARRA)	395	Underway
74	VanGo Transfer Facility	469	Underway
75	Transit Operations Facility Study	20	Spring, 2012
<u>CHARLES COUNTY FY 2012</u>			
76	Preventive Maintenance	227	Summer, 2011
77	Bus Stop Signs	8	Fall, 2011
78	Maintenance Facility Feasibility Study	35	Fall, 2011

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>DORCHESTER COUNTY FY 2011 AND PRIOR</u>			
79	Denton Parking Lot	20	Complete
80	Maintenance Equipment & Supplies	28	Complete
81	Passenger Facilities & Mobility Furniture	34	Complete
82	Software/Hardware	10	Underway
83	2 Small Expansion Vehicles for Non-Profits	50	Fall, 2011
<u>FREDERICK COUNTY FY 2011 AND PRIOR</u>			
84	Preventive Maintenance (ARRA)	375	Complete
85	Safety & Security - Facilities	17	Complete
86	Support Vehicle Replacement (ARRA)	27	Complete
87	2 Hybrid Transit Buses (ARRA)	1,056	Underway
88	Parking Lot Construction (ARRA)	1,242	Underway
89	Preventive Maintenance	375	Underway
90	Facility Expansion D&E	150	Fall, 2011
<u>FREDERICK COUNTY FY 2012</u>			
91	Perventive Maintenance	425	Underway
<u>GARRETT COUNTY FY 2011 AND PRIOR</u>			
92	2 Small Replacement Buses	107	Complete
93	1 Replacement Van	34	Underway
94	Bus Parking Facilities (ARRA)	325	Underway
95	Technology - Software	45	Underway

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>GARRETT COUNTY FY 2012</u>			
96	Vehicle and Bus Replacement	152	Summer, 2011
97	Vehicle Canopies	325	Spring, 2011
98	1 Mini Van	47	Fall, 2011
99	1 Support Vehicle	38	Fall, 2011
100	2 Small Replacement Vehicles	86	Fall, 2011
101	Computer Software	20	Fall, 2011
<u>HARFORD COUNTY FY 2011 AND PRIOR</u>			
102	Preventive Maintenance	100	Underway
103	12 Medium Hybrid Expansion Buses (ARRA)	4,380	Spring, 2012
<u>HARFORD COUNTY FY 2012</u>			
104	Preventive Maintenance	100	Summer, 2011
105	1 Small Replacement Bus	60	Fall, 2011
106	2 Medium Duty Replacement Vehicles	282	Fall, 2011
<u>HOWARD COUNTY FY 2011 AND PRIOR</u>			
107	4 Medium Hybrid Replacement Buses	804	Complete
108	Bus Painting (ARRA)	51	Complete
109	On Board Communications	216	Complete
110	Passenger Amenities	131	Complete
111	Passenger Facilities	50	Complete
112	Preventive Maintenance	150	Complete
113	1 Medium Hybrid Electric Bus (ARRA)	350	Underway
114	2 Medium Hybrid Expansion Buses (ARRA)	490	Underway
115	3 Large Hybrid Expansion Buses (ARRA)	1,650	Underway
116	3 Small Hybrid Replacement Buses (ARRA)	600	Underway

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>HOWARD COUNTY FY 2012</u>			
117	Bus IT Package	78	Winter, 2011
118	Preventive Maintenance	150	Summer, 2011
119	3 Small Replacement Buses	163	Fall, 2011
120	Maintenance Facility Construction	5,412	Fall, 2012
<u>KENT COUNTY FY 2011 AND PRIOR</u>			
121	(See Caroline County for Projects)		
<u>MONTGOMERY COUNTY FY 2011 AND PRIOR</u>			
122	1 Expansion Transit Bus (ARRA)	344	Complete
123	12 Replacement Hybrid Transit Buses (ARRA)	6,204	Complete
124	Dispatch Software (ARRA)	350	Complete
125	Up to 12 Replacement Transit Buses	3,910	Underway
<u>MONTGOMERY COUNTY FY 2012</u>			
126	13 Large Replacement Buses	5,033	Fall, 2011
<u>PRINCE GEORGE'S COUNTY FY 2011 AND PRIOR</u>			
127	22 Replacement Transit Buses (ARRA)	6,900	Complete
128	14 Heavy Duty Expansion Buses	4,774	Underway
129	6 Medium Duty Expansion Buses	384	Underway
130	6 Medium Replacement Buses	615	Underway
131	9 Heavy Duty Buses	2,000	Underway
<u>PRINCE GEORGE'S COUNTY FY 2012</u>			
132	6 Replacement Vehicles	349	Fall, 2011
<u>QUEEN ANNE'S COUNTY FY 2011 AND PRIOR</u>			
133	1 Medium Duty Bus	188	Complete
134	Telephone System (ARRA)	2	Complete

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>QUEEN ANNE'S COUNTY FY 2012</u>			
135	Preventive Maintenance	15	Summer, 2011
136	Tires	10	Fall, 2011
<u>ST. MARY'S COUNTY FY 2011 AND PRIOR</u>			
137	Concrete Pads (ARRA)	12	Complete
138	Passenger Amenities (ARRA)	32	Complete
139	Shop/Maintenance Equipment (ARRA)	50	Complete
140	Safety & Security - Cameras/Passenger Amenities	19	Underway
141	Shop Equipment	9	Underway
142	Solar Lighting Passenger and Depot (ARRA)	28	Underway
143	Technology - Software & Computers	58	Underway
144	Bus Shelter	1,107	Fall, 2012
<u>ST. MARY'S COUNTY FY 2012</u>			
145	1 Small Replacement Bus	59	Fall, 2011
<u>SOMERSET COUNTY FY 2011 AND PRIOR</u>			
146	(See Tri-County Council for the Lower Eastern Shore Projects)		
<u>TALBOT COUNTY FY 2011 AND PRIOR</u>			
147	(See Caroline County for Projects)		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (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>			
148	Passenger Amenities	100	Summer, 2011
149	Passenger Amenities (ARRA)	136	Summer, 2011
150	Computerized Scheduling & Dispatch System	50	Complete
151	Electronic Fare Collection Equipment (ARRA)	205	Complete
152	Facility Upgrades & Maintenance	79	Complete
153	Facility Upgrades (ARRA)	232	Complete
154	Support Vehicle (ARRA)	20	Complete
155	Transfer Center Construction (ARRA)	880	Underway
<u>WASHINGTON COUNTY FY 2012</u>			
156	Farebox Equipment	40	Winter, 2011
157	On-Board Surveillance Cameras	80	Winter, 2011
<u>WICOMICO COUNTY FY 2011 AND PRIOR</u>			
158	Vehicles to Non-Profit Organizations - Shore Up, Lower Shore Enterprise Inc., Dove Point, Inc.	361	Complete
<u>WICOMICO COUNTY FY 2012</u>			
159	(See Tri-County Council for the Lower Eastern Shore for Projects)		
160	Vehicles to Non-Profits		Underway
<u>WORCESTER COUNTY FY 2011 AND PRIOR</u>			
161	(See Tri-County Council for the Lower Eastern Shore for Projects)		
<u>WORCESTER COUNTY FY 2012</u>			
162	(See Tri-County Council for the Lower Eastern Shore for Projects)		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (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>			
163	Environmental Planning Study	500	Summer, 2011
164	1 Replacement Transit Bus	216	Complete
165	1 Support Vehicle	40	Complete
166	2 Large Replacement Buses	632	Complete
167	4 Replacement Transit Buses (ARRA)	1,264	Complete
168	Bus Wash Rehabilitation	202	Complete
169	Facilities Maintenance	75	Complete
170	LED Info Signs at Transit Facilities (ARRA)	50	Complete
171	Refurbish South End Transit Center (ARRA)	30	Complete
172	Supplemental On Board Communications (ARRA)	30	Complete
173	6 Heavy Duty Replacement Buses	2,091	Underway
174	Electronic Fareboxes (ARRA)	100	Underway
175	Maintenance Equipment & Parts (ARRA)	300	Underway
176	Public Transportation Study	75	Underway
177	Renovate Park & Ride (ARRA)	50	Underway
<u>TOWN OF OCEAN CITY FY 2012</u>			
178	Bus Barn D&E	1,750	Winter, 2011
179	Preventive Maintenance	500	Summer, 2011
180	1 Small Bus	57	Complete
181	9 Large Buses	3,780	Fall, 2011
182	Bus Barn Roof Repair	25	Fall, 2011
183	Bus Lifts	250	Fall, 2011
184	Two-Way Radio Replacement	203	Fall, 2011
185	Shelters	50	Spring, 2012
<u>BALTIMORE CITY FY 2011 AND PRIOR</u>			
186	Small Buses to Non-Profits		Underway

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (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 CITY FY 2012</u>		
187	Small Buses to Non-Profits	120	Complete
	<u>CENTRAL MARYLAND REGIONAL TRANSIT FY 2011 AND PRIOR</u>		
188	AVL Security System (ARRA)	253	Complete
189	Mobility Management TRIP Project	689	Complete
190	Safety & Security - On Board Equipment	108	Complete
191	1 Small Expansion Bus	67	Underway
192	2 Medium Duty Buses	288	Underway
	<u>CENTRAL MARYLAND REGIONAL TRANSIT FY 2012</u>		
193	Bus Stop Amenities	60	Fall, 2011
	<u>TRI-CO. COUNCIL FOR THE LOWER EASTERN SHORE FY 2011 AND PRIOR</u>		
194	Preventive Maintenance	450	Summer, 2011
195	2 Support Vehicles	35	Complete
196	5 Small Replacement Vehicles	274	Complete
197	Computerized Scheduling & Dispatching (ARRA)	144	Complete
198	Facilities Design	200	Complete
199	GPS & Radios	10	Complete
200	Passenger Facilities	6	Complete
201	Preventive Maintenance (ARRA)	45	Complete
202	Security Updates (ARRA)	13	Complete
203	Shop Equipment	90	Complete
204	1 Medium Duty Replacement Bus	142	Underway
205	Maintenance Equipment	90	Underway
206	Mobility Management	270	Underway
207	Transit Facility Construction	3,380	Underway

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 52 (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 2012</u>			
208	Maintenance Facility	2,300	Underway
209	Preventive Maintenance	400	Underway
210	Office Equipment	35	Fall, 2011
211	Tires	55	Fall, 2011
212	Vehicle Two-Way Radios & GPS Hardware	9	Fall, 2011