

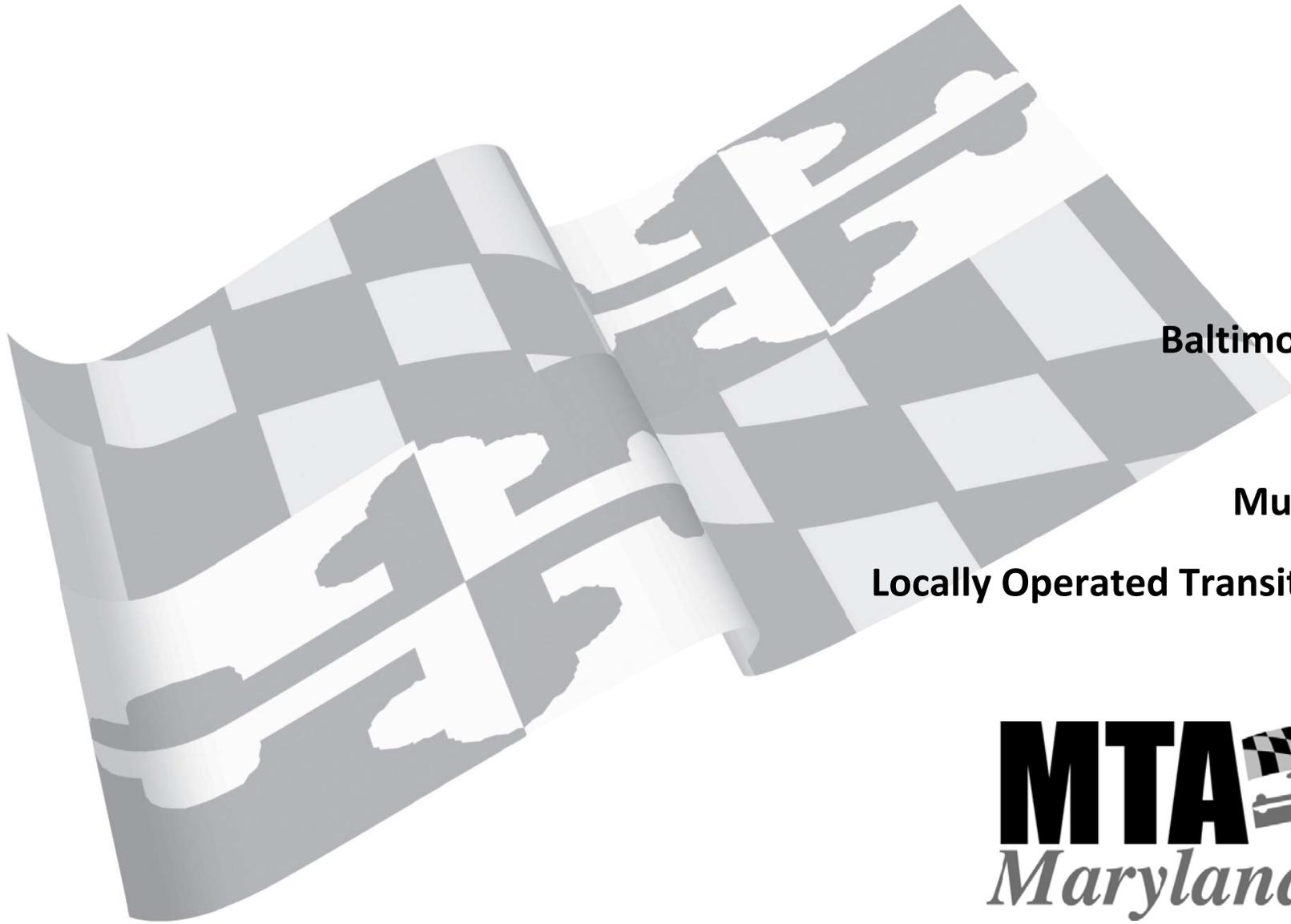
MTA 
Maryland



MARYLAND TRANSIT ADMINISTRATION

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

	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	494.7	704.6	1,074.8	984.8	755.0	655.7	4,669.7
System Preservation Minor Projects	70.4	47.1	39.6	37.2	33.5	57.2	285.0
<u>Development & Evaluation Program</u>	<u>3.0</u>	<u>8.4</u>	<u>2.6</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>14.0</u>
SUBTOTAL	568.1	760.1	1,117.0	1,021.9	788.6	712.9	4,968.7
<u>Capital Salaries, Wages & Other Costs</u>	<u>13.0</u>	<u>13.0</u>	<u>12.5</u>	<u>13.0</u>	<u>13.0</u>	<u>14.0</u>	<u>78.5</u>
TOTAL	581.1	773.1	1,129.5	1,034.9	801.6	726.9	5,047.2
Special Funds	362.1	408.8	594.6	471.7	355.5	350.9	2,543.6
Federal Funds	178.2	332.7	416.8	467.3	331.6	321.6	2,048.3
Other Funding	40.8	31.6	118.1	95.9	114.4	54.4	455.2



MARC

Freight

Light Rail

Baltimore Metro

Bus

Multi-Modal

Locally Operated Transit Systems



MTA CONSTRUCTION PROGRAM



PROJECT: MARC Maintenance, Layover, & Storage Facilities

DESCRIPTION: Funding for planning, environmental documentation, design, property acquisition, and construction of maintenance, layover, and storage facilities. Funding includes construction for the Washington Mid-Day Storage Yard as well as design and construction funding for storage tracks at the MARC Martin Airport facility.

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

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

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

ASSOCIATED IMPROVEMENTS:

MARC Growth and Investment Program - Line 38
 MARC Northeast Maintenance Facility - Line 40

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

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: Additional storage capacity enables MARC trains to be stored away from passenger platforms, minimizing disruptions and delays caused by congestion around the platforms.

STATUS: Construction is underway for the Washington Mid-Day Storage Yard and will be complete in FY 2015. Design is underway for the Martin State Airport storage tracks.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$3.1M due to moving the MARC Northeast Maintenance Facility to the D&E program as well as the addition of the improvements at the MARC Martin State Airport facility.

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 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	296	241	55	0	0	0	0	0	0	55	0
Engineering	8,960	8,260	350	350	0	0	0	0	0	700	0
Right-of-way	2,462	1,462	1,000	0	0	0	0	0	0	1,000	0
Construction	37,758	34,855	603	1,050	1,250	0	0	0	0	2,903	0
Total	49,476	44,818	2,008	1,400	1,250	0	0	0	0	4,658	0
Federal-Aid	29,130	28,648	482	0	0	0	0	0	0	482	0



PROJECT: MARC Improvements on Camden, Brunswick, and Penn Lines

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 construction agreements. CSX efforts include projects such as interlocking replacements at Carroll and other track improvements. Amtrak efforts include projects such as passenger upgrades at Baltimore Penn Station and Washington Union Station, interlocking work at the Hanson site and other track improvements.

PURPOSE & NEED SUMMARY STATEMENT: Investments in passenger rail corridor infrastructure improvements are necessary to continue quality MARC service.

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

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

ASSOCIATED IMPROVEMENTS:

MARC Growth and Investment Program - Line 38

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: Projects such as interlocking replacements and platform improvements are needed to keep the system in a state of good repair.

STATUS: Penn Station restroom renovations completed in FY 2014. Ongoing projects on the Penn Line include Hanson Interlocking, an ADA compliant public address system, and low-level platform rehabilitation at Union Station. Track improvements on the Camden Line are ongoing.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$9.1M due to the completion and removal of the ARRA projects.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2017....	....2018....	....2019....	....2020....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	8,012	3,345	1,502	830	535	600	600	600	4,667	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	244,467	131,414	15,557	13,609	21,415	23,425	19,623	19,424	113,053	0	
Total	252,479	134,759	17,059	14,439	21,950	24,025	20,223	20,024	117,720	0	
Federal-Aid	187,633	93,860	13,647	11,150	17,559	19,220	16,178	16,019	93,773	0	

0183, 0687



PROJECT: MARC Coaches - Overhauls and Replacement

DESCRIPTION: Minor overhaul of 63 MARC III coaches, purchase of 54 MARC IV multi-level coaches, and mid-life overhaul of 26 MARC IIA coaches.

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. The 54 new railcars will replace 12 Gallery coaches scheduled for retirement. The remainder of the new vehicles will be used for expanded service.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

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

STATUS: The 54 MARC IV coaches will be put in service in FY 2015. Procurement is underway for the overhaul of MARC III vehicles. Specification development for the MARC IIA coaches will begin in FY 2018.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Cost increased by \$17.2M due to the addition of the MARC IIA Coaches overhaul in FY 2020 and a cost increase for the MARC III Coaches Overhaul.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2017....	....2018....	....2019....	....2020....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,649	112	537	0	0	0	0	1,000	1,537	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	210,375	97,779	40,377	14,182	31,612	14,025	8,400	4,000	112,596	0	
Total	212,024	97,891	40,914	14,182	31,612	14,025	8,400	5,000	114,133	0	
Federal-Aid	163,069	69,528	32,301	11,345	27,955	11,220	6,720	4,000	93,541	0	

1263, 1304, 1450



PROJECT: MARC Locomotives - Overhauls and Replacements

DESCRIPTION: Procure 8 new diesel MP-36 locomotives and repower 6 GP-39 diesel locomotives.

PURPOSE & NEED SUMMARY STATEMENT: Overhaul of locomotives in accordance with the manufacturer's schedule is needed to maintain safe and reliable operation and to comply with federally-mandated maintenance regulations. Replacement diesel locomotives have higher horsepower and meet EPA air quality emissions standards.

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

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: Locomotive overhauls and replacements are needed to maintain a state of good repair.

SMART GROWTH STATUS: Project Not Location Specific 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: Procurement of MP-36 diesel locomotives is underway. Specification development for the GP-39 Repower Locomotives project is underway and the project will begin in FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$83.8M due to completion of the procurement of 26 remanufactured diesel locomotives. The completed project was removed from the 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 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	335	92	243	0	0	0	0	0	243	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	67,446	0	965	8,000	24,481	18,000	10,000	6,000	67,446	0	
Total	67,781	92	1,208	8,000	24,481	18,000	10,000	6,000	67,689	0	
Federal-Aid	53,350	0	166	6,400	19,584	14,400	8,000	4,800	53,350	0	

1440, 1444



PROJECT: MARC Positive Train Control

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

PURPOSE & NEED SUMMARY STATEMENT: Positive Train control for MARC will create a safeguard against train collisions through proper train spacing on the tracks and active speed limit oversight.

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: Ensure the safe operation of MARC service.

SMART GROWTH STATUS: Project Not Location Specific 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: Construction is underway with completion expected in FY 2016.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY					
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	24	24	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	14,031	4,550	8,748	733	0	0	0	0	9,481	0
Total	14,055	4,574	8,748	733	0	0	0	0	9,481	0
Federal-Aid	11,214	3,630	6,998	586	0	0	0	0	7,584	0



PROJECT: Paul S. Sarbanes Transit Center

DESCRIPTION: Construct a transit center at the Silver Spring Metrorail Station. 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. The project will support the ongoing revitalization of downtown Silver Spring.

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

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

ASSOCIATED IMPROVEMENTS:

Purple Line - Line 35
 Purple Line: Montgomery County Funded Projects - Line 36

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

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

STATUS: Remedial work is anticipated to be completed in FY 2015.

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 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
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	113,600	101,856	11,744	0	0	0	0	0	11,744	0
Total	122,211	110,467	11,744	0	0	0	0	0	11,744	0
Federal-Aid	53,957	53,957	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Montgomery County provided an additional \$2.6M to cover ongoing remediation costs.

Project total reflects a \$54.3 million 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 full ADA access.

PURPOSE & NEED SUMMARY STATEMENT: Platform and access improvements will improve service and reduce boarding times.

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

- | | |
|---|---|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input checked="" type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input checked="" type="checkbox"/> Economic Prosperity |

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

SMART GROWTH STATUS: Project Not Location Specific 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.

STATUS: Project is complete and station is open to service.

PHASE	TOTAL				PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	.....2017....	.....2018....	.....2019....	.....2020....		
Planning	302	302	0	0	0	0	0	0	0	0
Engineering	2,904	2,904	0	0	0	0	0	0	0	0
Right-of-way	1,694	1,694	0	0	0	0	0	0	0	0
Construction	31,720	31,290	430	0	0	0	0	0	430	0
Total	36,620	36,190	430	0	0	0	0	0	430	0
Federal-Aid	21,697	21,697	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project costs increased by \$3.7M in FY 2014 and FY 2015 due to unanticipated site conditions.

USAGE: In FY 2014 MARC annual ridership was 8.9 million.



PROJECT: MARC West Baltimore Station Parking Expansion

DESCRIPTION: Demolition in Phase I cleared the way for parking expansion. Phase II will more than double MARC commuter parking capacity from 316 to 638 spaces. In addition, project will reconnect divided communities by rebuilding the 400 block of North Payson Street, introducing streetscape features, a community garden, and station artwork. The project will also provide parking for the future Red Line/MARC interchange station.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: This project includes expanded parking capacity to accommodate MARC ridership growth.

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

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

ASSOCIATED IMPROVEMENTS:

Red Line - Line 34

STATUS: Phase II construction is underway and will be completed in FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: None

USAGE: In FY 2014 MARC annual ridership was 8.9 million.

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 2014			2015	20162017....2018....		2019....	....2020....
Planning	841	841	0	0	0	0	0	0	0	0	0
Engineering	1,485	1,485	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	8,205	5,620	2,585	0	0	0	0	0	2,585	0	0
Total	10,531	7,946	2,585	0	0	0	0	0	2,585	0	0
Federal-Aid	1,785	1,785	0	0	0	0	0	0	0	0	0



PROJECT: MARC BWI Rail Station Upgrades and Repairs

DESCRIPTION: Structural improvements to the BWI Rail Station parking garages.

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

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: This project includes inspection and repairs to garages as well as maintenance repairs to station.

SMART GROWTH STATUS: Project Not Location Specific 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:

MARC Growth and Investment Program - Line 38

STATUS: Construction is underway for parking garage improvements.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost reduced by \$1.4M due to an updated engineer's estimate.

USAGE: In FY 2014 MARC annual ridership was 8.9 million.

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 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	815	715	100	0	0	0	0	0	100	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	3,648	1,278	0	1,490	0	0	0	880	2,370	0	
Total	4,463	1,993	100	1,490	0	0	0	880	2,470	0	
Federal-Aid	1,976	0	80	1,192	0	0	0	704	1,976	0	



PROJECT: Homeland Security

DESCRIPTION: Enhancements to 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 with resources to increase their physical presence, train employees and transit riders to be aware of security related issues, and develop and enhance processes, standards, voice and video communication systems and cooperative agreements with local partners.

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

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

ASSOCIATED IMPROVEMENTS:
Closed Circuit Television (CCTV) Improvements - Line 23

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

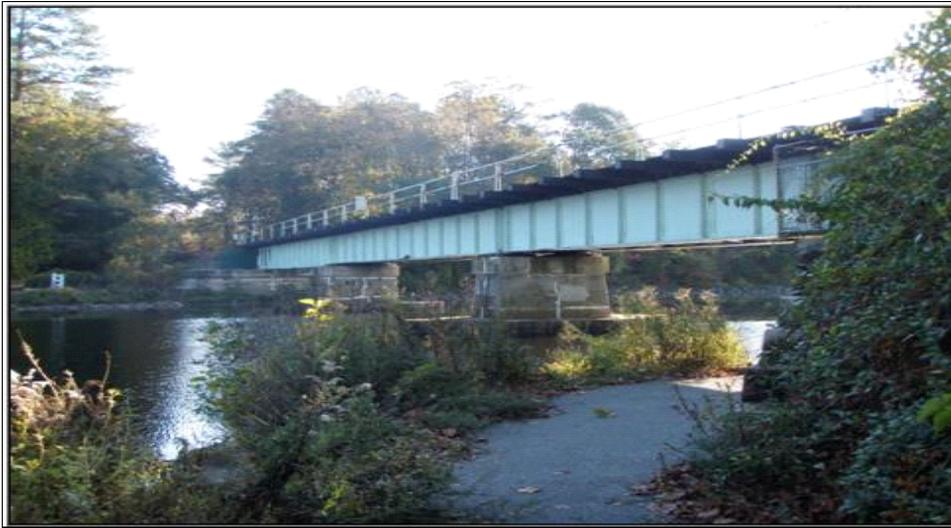
EXPLANATION: This project enhances MTA's systems, law enforcement resources, and physical infrastructure.

STATUS: Construction is underway.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,163	2,100	63	0	0	0	0	0	63	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	36,730	15,779	18,758	1,940	253	0	0	0	20,951	0
Total	38,893	17,879	18,821	1,940	253	0	0	0	21,014	0
Federal-Aid	38,721	17,633	18,895	1,940	253	0	0	0	21,088	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$15.0M due to completion and removal of 2008 Homeland Security Grant as well as \$2.5M added for the 2013 and 2014 Homeland Security Grants.

1384, 1432, 1433, 1434, 1448, 1454



PROJECT: Freight Bridge Rehabilitation

DESCRIPTION: Funding for the inspection and rehabilitation of bridges along State-owned freight lines. Bridges are regularly analyzed to evaluate their structural condition and prioritized for improvements based upon specific axle-load requirements, economic necessity, and available funding.

JUSTIFICATION: Regular inspection and rehabilitation of bridges is necessary to meet Federal Railroad Administration (FRA) requirements and maintain safe and efficient rail freight operations. Freight operations are essential to the economic welfare of the areas they serve.

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

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Construction of permanent repairs to Millington washouts was completed in FY 2015. Repairs to freight structures statewide will begin in FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$1.4M due to the addition of FY 2020.

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 2014			2015	20162017....2018....			....2019....	....2020....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	5,676	3,916	543	619	358	135	105	0	1,760	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	16,986	9,158	1,235	2,140	1,016	1,082	775	1,580	7,828	0
Total	22,662	13,074	1,778	2,759	1,374	1,217	880	1,580	9,588	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Light Rail Vehicle 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:

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

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

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

- | | |
|--|---|
| <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 mid-life overhaul began in FY 2014. Ongoing minor overhauls are underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$4.0M due to system preservation activities added in FY 2020.

USAGE: Light Rail FY 2014 annual ridership was 8.1 million.

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 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	3,523	3,023	0	100	100	100	100	100	500	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	192,789	35,891	19,837	19,615	32,946	65,698	10,993	7,809	156,898	0	
Total	196,312	38,914	19,837	19,715	33,046	65,798	11,093	7,909	157,398	0	
Federal-Aid	116,818	9,148	2,505	614	31,096	62,054	8,274	3,127	107,670	0	



PROJECT: Metro Railcar Overhauls and Replacement

DESCRIPTION: Procurement of replacement fleet vehicles and repair of critical equipment such as traction motors, gearboxes, axles, and wheels.

PURPOSE & NEED SUMMARY STATEMENT: On-going overhauls for Metro vehicle subsystems is required to reduce system failures and improve reliability. The new vehicles will replace the existing fleet which is nearing the end of its useful life. The replacement of the Railcar Fleet will enhance passenger comfort and conveniences, ensure better reliability, and offer improved safety.

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

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: Overhaul of the Metro vehicles will ensure safe, reliable service to the end of the cars' useful life at which time the vehicles will be replaced.

SMART GROWTH STATUS: Project Not Location Specific 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:

Metro Signal System Preservation and Replacement - Line 14

STATUS: The next five-year overhaul cycle will start in FY 2015. Specification development for the replacement vehicles is underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased \$2.6M due to the addition of system preservation activities in FY 2020

USAGE: Metro annual ridership was 14.6 million in FY 2014.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2017....	....2018....	....2019....	....2020....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	660	76	584	0	0	0	0	0	584	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	337,832	19,456	2,969	9,014	45,782	22,750	19,600	117,506	217,621	100,755	
Total	338,492	19,532	3,553	9,014	45,782	22,750	19,600	117,506	218,205	100,755	
Federal-Aid	86,072	8,635	805	364	35,302	17,346	12,720	10,900	77,437	0	

0091, 1281, 1445



PROJECT: Metro Signal System Preservation and Replacement

DESCRIPTION: Repair and Replacement of Metro signal system and associated components.

PURPOSE & NEED SUMMARY STATEMENT: Metro's wayside signaling system has become difficult to maintain due to parts obsolescence. The replacement of the signaling systems with modern equipment will enhance passenger comfort and convenience, ensure better reliability, and improve safety.

SMART GROWTH STATUS: Project Not Location Specific 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:
Metro Railcar Overhauls and Replacement - Line 13

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: The repair and replacement of the Metro signal system will ensure safety and reliability.

STATUS: Specification development is underway. Construction is scheduled to begin in FY 2016. Minor improvements are ongoing.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014			2015	20162017....2018....		2019....	....2020....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,378	1,111	1,092	175	0	0	0	0	1,267	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	333,117	186	1,240	19,602	51,489	42,300	65,000	76,700	256,331	76,600	
Total	335,495	1,297	2,332	19,777	51,489	42,300	65,000	76,700	257,598	76,600	
Federal-Aid	131,966	0	0	0	9,143	33,840	51,414	37,569	131,966	0	

1321, 1415



PROJECT: Metro Interlocking Renewals

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

PURPOSE & NEED SUMMARY STATEMENT: Interlockings allow trains to cross from one track to another using turnouts and are important for operations. Replacements are necessary to correct general degradation and wear and to ensure safety.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

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

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

ASSOCIATED IMPROVEMENTS:

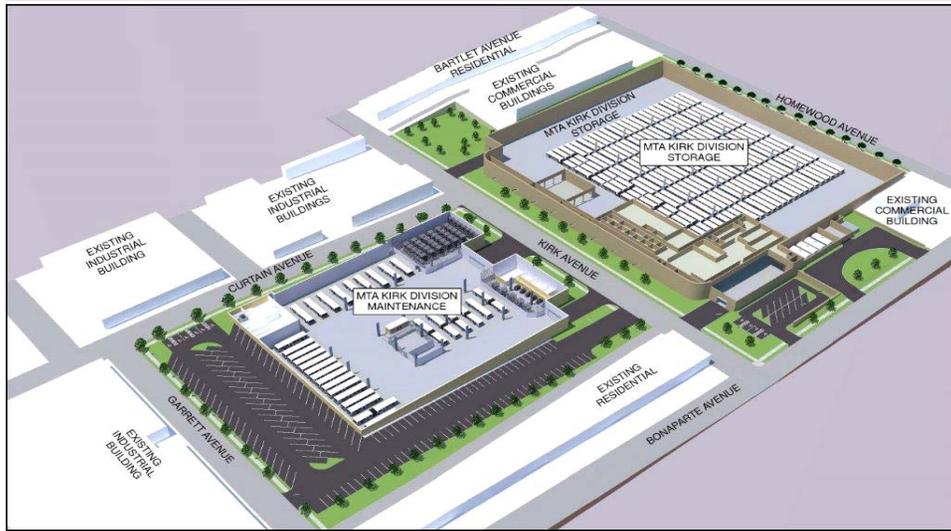
None.

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

STATUS: The Reisterstown Plaza West interlocking is scheduled to begin construction in FY 2015. The Portal interlocking is in design with major construction planned in FY 2016.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$7.3M due to the addition of funding to complete the Portal Interlocking project.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2017....	....2018....	....2019....	....2020....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,891	2,281	610	0	0	0	0	0	610	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	15,843	2,942	2,151	3,750	7,000	0	0	0	12,901	0	
Total	18,734	5,223	2,761	3,750	7,000	0	0	0	13,511	0	
Federal-Aid	6,750	2,142	1,005	0	3,603	0	0	0	4,608	0	



PROJECT: Kirk Bus Facility Replacement

DESCRIPTION: Construct replacement for the existing Kirk Bus Division. Phase I of the project will construct a new maintenance facility on an expanded site. Phase II will construct an enclosed storage/operations facility.

PURPOSE & NEED SUMMARY STATEMENT: The existing Kirk facility is 65 years old, severely constrained, and cannot adequately maintain MTA's growing fleet. MTA employees must park off-site on the surrounding neighborhood streets. By replacing the existing Kirk facility with two new sustainable buildings, substantial operational efficiencies will be realized and the community's environmental justice concerns will be addressed.

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The project enables the MTA to service hybrid diesel-electric and articulated buses at the Kirk Bus Division and incorporates sustainable design practices in the new Kirk facilities.

STATUS: Construction of Phase I of the project began in FY 2014. Design of Phase II is underway with construction expected to begin in FY 2016.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$8.0M to fully fund Phase II of the project.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	CURRENT EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	3,337	3,337	0	0	0	0	0	0	0	0
Engineering	9,135	7,788	1,347	0	0	0	0	0	1,347	0
Right-of-way	2,456	2,456	0	0	0	0	0	0	0	0
Construction	132,619	9,972	14,653	19,611	38,227	50,156	0	0	122,647	0
Total	147,547	23,553	16,000	19,611	38,227	50,156	0	0	123,994	0
Federal-Aid	89,985	13,888	12,800	4,203	30,581	28,513	0	0	76,097	0



PROJECT: Bus Procurement

DESCRIPTION: Annual purchase of buses to replace those that have been in service for 12 or more years. The MTA has more than 700 buses in its Active Fleet.

JUSTIFICATION: Bus replacement levels are based on the fleet size and must be maintained to prevent high out-of-service rates and major repair problems that arise from retaining buses beyond their useful life. The replacement program will serve to maintain the average age of the bus fleet. Replacement buses will reduce emissions, fuel consumption, and noise levels.

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

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Forty-one 40-foot hybrid diesel-electric buses are scheduled to be delivered in FY 2015. Specification development for a five-year bus procurement is underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$110.0M as a result of the ongoing evaluation of the future composition of the fleet.

USAGE: Bus annual ridership was 75.8 million in FY 2014.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	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	550	43	300	207	0	0	0	0	507	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	351,828	156,157	20,090	19,881	32,800	56,800	32,800	33,300	195,671	0
Total	352,378	156,200	20,390	20,088	32,800	56,800	32,800	33,300	196,178	0
Federal-Aid	205,024	123,075	0	1,387	10,237	45,440	4,312	20,573	81,949	0

1172, 1447



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, 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 fully integrate security and monitoring systems.

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: This project provides an integrated system for MTA's existing bus fleet that will offer enhanced safety and security as well as improved communications and information systems for customers.

SMART GROWTH STATUS: Project Not Location Specific 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:
CAD/AVL Systems - Line 21

STATUS: Construction is scheduled to begin in FY 2015.

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 2014			2015	20162017....2018....		2019....	....2020....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	3,721	3,626	95	0	0	0	0	0	95	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	33,962	2,274	1,000	19,639	11,049	0	0	0	31,688	0	
Total	37,683	5,900	1,095	19,639	11,049	0	0	0	31,783	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$3.8M due to the addition of new buses to MTA's fleet.



PROJECT: Bus New Main Shop

DESCRIPTION: Design and construct a new bus maintenance shop within MTA's Washington Boulevard maintenance complex. The new facility will be utilized to perform major bus repairs including engine replacement, transmission repairs, and HVAC repairs. The facility is designed with sustainable design principles.

PURPOSE & NEED SUMMARY STATEMENT: Major bus repairs will be done in a new shop, freeing space in existing maintenance areas and improving utilization of the existing maintenance facilities.

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

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

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 minor repairs.

SMART GROWTH STATUS: Project Not Location Specific 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.

STATUS: Construction is underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$5.2M due to unanticipated site conditions.

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 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	98	98	0	0	0	0	0	0	0	0	
Engineering	2,107	2,107	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	40,427	4,515	13,712	22,200	0	0	0	0	35,912	0	
Total	42,632	6,720	13,712	22,200	0	0	0	0	35,912	0	
Federal-Aid	27,554	3,539	10,969	13,046	0	0	0	0	24,015	0	



PROJECT: Mobility Vehicle Procurement

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

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

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

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

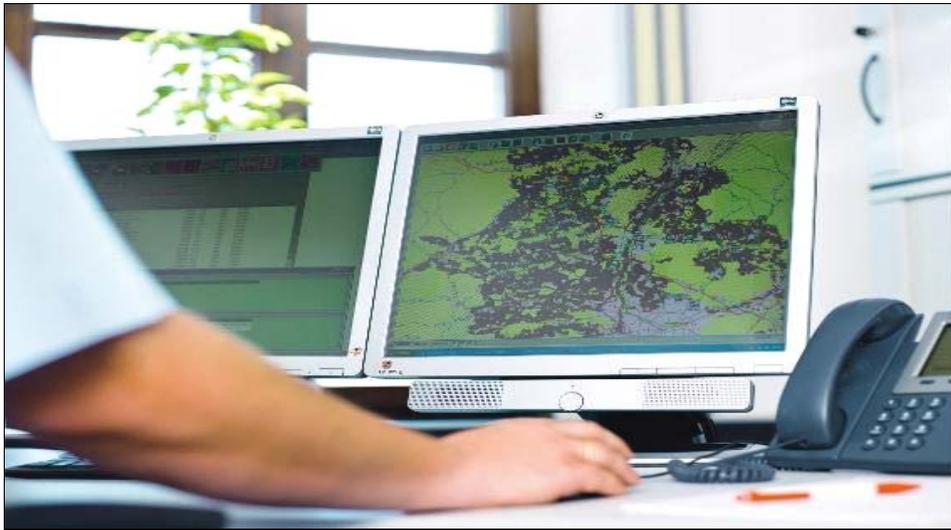
ASSOCIATED IMPROVEMENTS:
None.

STATUS: Eighty-four cutaways were ordered in FY 2014. Twenty-one cutaways have been received and placed in revenue service. The remainder will be delivered in FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$19.9M due to the addition of FY 2020 as well as additional funds needed to fully fund the replacement schedule called for in the Fleet Management Plan.

USAGE: In FY 2014 Demand Response Mobility annual ridership was 1.8 million.

<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 2014			2015	20162017.....2018.....		2019.....	.....2020.....
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	85,454	45,434	1,975	6,800	5,000	9,945	6,600	9,700	40,020	0	
Total	85,454	45,434	1,975	6,800	5,000	9,945	6,600	9,700	40,020	0	
Federal-Aid	34,263	18,089	218	0	0	7,956	4,000	4,000	16,174	0	



PROJECT: CAD/AVL Systems

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

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 as well as providing real-time information to patrons.

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

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

ASSOCIATED IMPROVEMENTS:

Bus Communications Systems Upgrade - Line 18

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

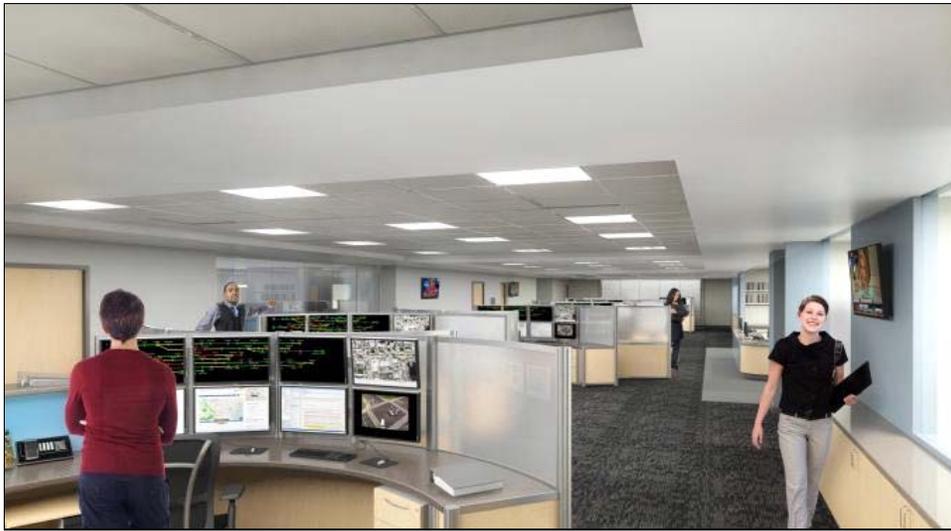
- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: This project provides upgrades for the bus fleet communication systems, enabling better tracking of buses and improves the quality of information available to patrons.

STATUS: Implementation of the CAD/AVL system was completed in FY 2013. Real-time information will be available to patrons by end of FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	384	384	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	17,318	15,860	1,458	0	0	0	0	0	1,458	0
Total	17,702	16,244	1,458	0	0	0	0	0	1,458	0
Federal-Aid	1,554	1,554	0	0	0	0	0	0	0	0



PROJECT: Central Control Center

DESCRIPTION: Construct an expanded facility to integrate the operations of Bus, Metro, and Light Rail control centers within an existing MTA building in downtown Baltimore. Facility improvements include air handling units and heating and cooling systems replacements.

PURPOSE & NEED SUMMARY STATEMENT: This project gives the MTA the ability to operate three modes from one location, while also replacing obsolete equipment. The centralized operation will enable MTA to more quickly respond to incidents and emergencies, limit disruptions, enhance passenger safety, and improve service quality.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

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

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

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

ASSOCIATED IMPROVEMENTS:

None.

STATUS: Information systems installation and facility renovations are underway and are scheduled to be completed in FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,387	1,387	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	15,304	13,071	2,233	0	0	0	0	0	2,233	0
Total	16,691	14,458	2,233	0	0	0	0	0	2,233	0
Federal-Aid	0	14	-14	0	0	0	0	0	-14	0



PROJECT: Closed Circuit Television (CCTV) Improvements

DESCRIPTION: Installation of CCTV equipment in stations and maintenance facilities in four phases:

- Phase I - 1 Light Rail and 10 Metro locations
- Phase II - 5 Light Rail, 1 MARC, and 4 Metro Stations as well as the Metro Portal
- Phase III - 6 Light Rail, 4 MARC, and 6 Metro Stations as well as an administrative complex
- Phase IV - 7 Light Rail and 10 MARC Stations and 1 Metro location

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:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: This project enhances surveillance capabilities to improve safety.

SMART GROWTH STATUS: Project Not Location Specific 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:

Homeland Security - Line 10

STATUS: Phases I, II and III are complete. Construction of Phase IV will be completed in FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	30	30	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	26,987	25,412	1,575	0	0	0	0	0	1,575	0
Total	27,017	25,442	1,575	0	0	0	0	0	1,575	0
Federal-Aid	10,156	10,156	0	0	0	0	0	0	0	0



PROJECT: Southern Maryland Commuter Bus Initiative

DESCRIPTION: Construction of Southern Maryland Commuter Bus Park and Ride lots at Dunkirk and Waldorf.

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

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

STATUS: Dunkirk construction is underway and project is scheduled to complete in FY 2015. Waldorf construction began in FY 2015 with completion expected in FY 2016.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$7.4M due to the successful completion of the Charlotte Hall Park and Ride.

USAGE: Commuter Bus annual ridership was 4.0 million in FY 2014.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2017....	....2018....	....2019....	....2020....		
Planning	1,765	1,765	0	0	0	0	0	0	0	0	
Engineering	2,078	2,078	0	0	0	0	0	0	0	0	
Right-of-way	3,370	3,370	0	0	0	0	0	0	0	0	
Construction	13,128	2,898	7,349	2,881	0	0	0	0	10,230	0	
Total	20,341	10,111	7,349	2,881	0	0	0	0	10,230	0	
Federal-Aid	15,654	7,339	6,011	2,304	0	0	0	0	8,315	0	



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

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

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

SMART GROWTH STATUS: Project Not Location Specific 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:

- Montgomery County Local Bus Program - Line 27
- Prince George's County Local Bus Program - Line 28
- Locally Operated Transit Systems - Line 45

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

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$8.0M due to the successful completion and removal of two of the ARRA projects.

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 2014			FOR PLANNING PURPOSES ONLY2017.....2018.....2019.....		2020.....
Planning	135	91	32	12	0	0	0	0	44	0	
Engineering	34,208	22,889	1,479	2,140	3,050	1,550	1,550	1,550	11,319	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	240,216	154,334	16,072	12,352	14,533	14,349	14,538	14,038	85,882	0	
Total	274,559	177,314	17,583	14,504	17,583	15,899	16,088	15,588	97,245	0	
Federal-Aid	237,828	157,113	13,891	11,781	14,365	13,613	13,754	13,311	80,715	0	

0045, 0211, 0217, 0218, 0826, 0878, 1184, 1347, 1348, 1355, 1356, 1373, 1426, 1431, 1437, 1443, 8023, 8024



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

DESCRIPTION: Federal funding is available to assist non-profit agencies with transportation for the elderly and persons with disabilities. MTA works with non-profits to apply for federal aid and meet compliance requirements.

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

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

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

ASSOCIATED IMPROVEMENTS:
Locally Operated Transit Systems - Line 45

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

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$5.2M due to the addition of FY 2020 (\$4.2M) and an expected increase in federal funds (\$1.0M).

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)				.....2017.....	.....2018.....	.....2019.....	.....2020.....		
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	52,940	24,136	4,455	4,553	7,196	4,200	4,200	4,200	28,804	0
Total	52,940	24,136	4,455	4,553	7,196	4,200	4,200	4,200	28,804	0
Federal-Aid	42,579	19,537	3,564	3,642	5,756	3,360	3,360	3,360	23,042	0



PROJECT: Montgomery County Local Bus Program

DESCRIPTION: Funding for annual bus replacements.

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

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

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

ASSOCIATED IMPROVEMENTS:

Locally Operated Transit Systems Capital Procurement Projects (Local Jurisdictions) - Line 25
 Corridor Cities Transitway (CCT) - Line 37

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

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	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	78,255	50,016	6,607	13,632	2,000	2,000	2,000	2,000	28,239	0
Total	78,255	50,016	6,607	13,632	2,000	2,000	2,000	2,000	28,239	0
Federal-Aid	23,170	9,811	2,284	4,675	1,600	1,600	1,600	1,600	13,359	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$8.4M due to moving the Bus Rapid Transit System Design project to State Highway Administration (- \$10.0M) and the addition of FY 2020 funding.



PROJECT: Prince George's County Local Bus Program

DESCRIPTION: Funding for bus replacements as well as capital improvements to bus facilities.

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

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

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

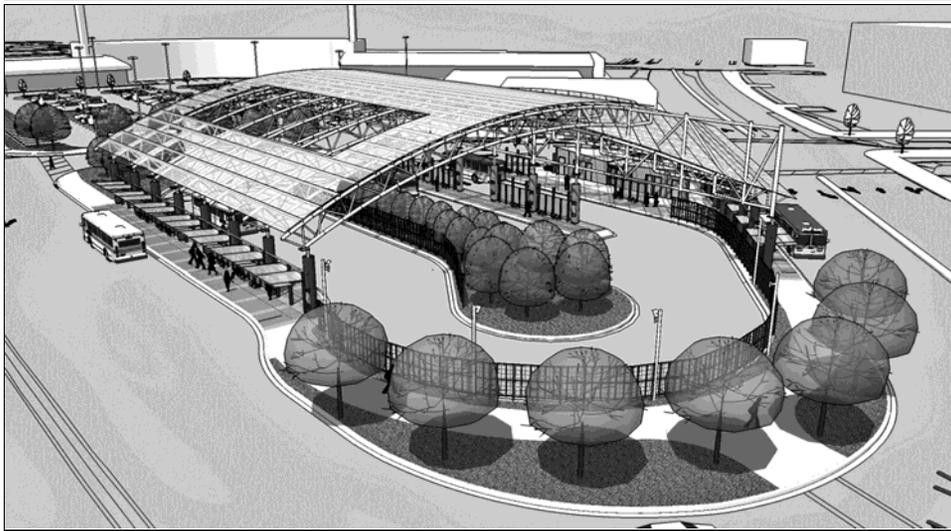
ASSOCIATED IMPROVEMENTS:

Locally Operated Transit Systems Capital Procurement Projects (Local Jurisdictions) - Line 25

STATUS: FY 2015 funding will support improvements to bus stops throughout the county.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$4.7M due to the completion and removal of the South County Circulator bus procurement.

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 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,327	5,827	1,000	1,500	500	500	500	500	4,500	0
Total	10,327	5,827	1,000	1,500	500	500	500	500	4,500	0
Federal-Aid	3,600	0	800	1,200	400	400	400	400	3,600	0



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 bus transit transfer point in the region, with 11 Metrobus, Ride On, The Bus, and shuttle van routes. The project will also address pedestrian safety issues.

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> System Preservation | <input checked="" type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input checked="" type="checkbox"/> Economic Prosperity |

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

SMART GROWTH STATUS: Project Not Location Specific 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:

- Purple Line - Line 35
- Purple Line: Montgomery County Contributions - Line 36
- Prince George's County Local Bus Program - Line 28
- Montgomery County Local Bus Program - Line 27

STATUS: Construction is underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2017....	....2018....	....2019....	....2020....		
Planning	476	476	0	0	0	0	0	0	0	0	
Engineering	2,988	2,988	0	0	0	0	0	0	0	0	
Right-of-way	13,575	12,852	723	0	0	0	0	0	723	0	
Construction	17,731	2,844	10,597	4,290	0	0	0	0	14,887	0	
Total	34,770	19,160	11,320	4,290	0	0	0	0	15,610	0	
Federal-Aid	818	818	0	0	0	0	0	0	0	0	

Non-federal costs of \$12.31 million are being funded by Montgomery County (\$2.5 million), WMATA (\$7.31 million) and Prince George's County (\$2.5 million). Metropolitan Washington Council of Government's ARRA grant provides an additional \$11.8m.



PROJECT: Central Maryland Transit Maintenance Facility

DESCRIPTION: Construction of a publicly-owned bus transit maintenance facility to support transit operations in Howard County, Anne Arundel County, Prince George's County, and the City of Laurel.

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

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

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: This project will reduce operating costs while providing an updated maintenance facility.

SMART GROWTH STATUS: Project Not Location Specific 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.

STATUS: Construction is underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$3.9M due to higher than anticipated bids.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,739	2,739	0	0	0	0	0	0	0	0	
Right-of-way	3,002	3,002	0	0	0	0	0	0	0	0	
Construction	9,077	0	9,077	0	0	0	0	0	9,077	0	
Total	14,818	5,741	9,077	0	0	0	0	0	9,077	0	
Federal-Aid	6,466	4,173	2,293	0	0	0	0	0	2,293	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.



PROJECT: Fare Collection System Enhancements and Equipment Preservation

DESCRIPTION: Upgrade existing fare collection hardware and software to ensure security compliance, improve customer satisfaction, maximize return on investment on existing system, and provide on-going overhaul and replacement of system components while preparing for next generation system.

PURPOSE & NEED SUMMARY STATEMENT: As the existing fare collection system ages it is imperative that MTA upgrade software and overhaul critical system components to ensure reliable system operation.

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

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: This project updates and preserves the equipment, ensures the ability to receive and install software security patches, and will improve customer satisfaction by ensuring system reliability.

SMART GROWTH STATUS: Project Not Location Specific 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: Transit Pass Equipment project is complete. Operating system software and various component overhauls are in process.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$20.0M due to the completion and removal of the Regional Service Center project as well as the addition of FY 2020.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	40	0	40	0	0	0	0	0	40	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	87,812	60,837	1,999	1,874	852	750	500	21,000	26,975	0	
Total	87,852	60,837	2,039	1,874	852	750	500	21,000	27,015	0	
Federal-Aid	1,904	1,904	0	0	0	0	0	0	0	0	

0884, 1329, 1429



PROJECT: Agencywide Roof Replacement

DESCRIPTION: Repair or replacement of roofs on MTA facilities.

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

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

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

ASSOCIATED IMPROVEMENTS:

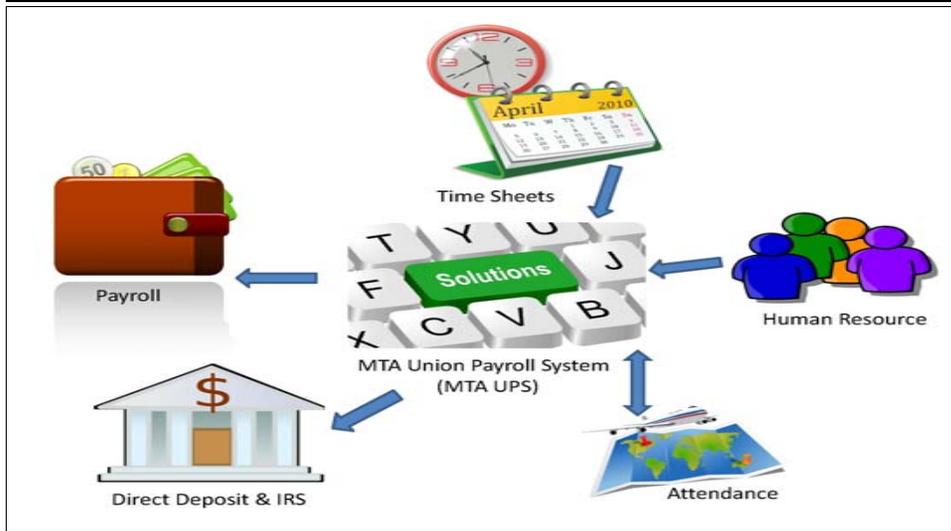
None

STATUS: Light Rail North Avenue complex roof repairs began in FY 2014. Engineering is underway for Metro roof replacements and repairs.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost increased by \$3.95M due to the addition of FY 2020.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	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	3,594	1,810	745	639	100	100	100	100	1,784	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	22,801	4,149	4,171	2,781	3,325	2,125	2,400	3,850	18,652	0
Total	26,395	5,959	4,916	3,420	3,425	2,225	2,500	3,950	20,436	0
Federal-Aid	6,690	2,660	0	2,250	0	1,780	0	0	4,030	0

0300



PROJECT: Union Payroll System Procurement

DESCRIPTION: Procure a new system for the Union Payroll, Benefits, and Human Resources functions.

PURPOSE & NEED SUMMARY STATEMENT: An updated payroll, benefits, and human resources system will allow MTA to adopt industry best practices.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The current Union Payroll system has reached the end of its useful life. A modern system will allow MTA to achieve efficiencies between the human resources and payroll systems.

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

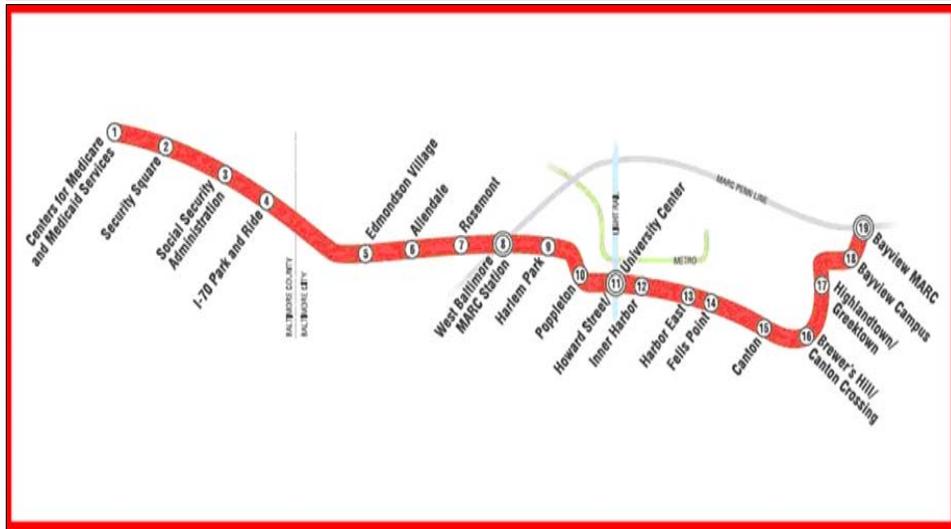
- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Specification development underway.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	679	0	250	429	0	0	0	0	679	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	11,272	158	0	921	2,500	693	500	6,500	11,114	0
Total	11,951	158	250	1,350	2,500	693	500	6,500	11,793	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Moved to the Construction Program from the System Preservation Minors Program.



PROJECT: Baltimore Red Line

DESCRIPTION: The Baltimore Red Line is a 14-mile double track light rail line between Woodlawn in Baltimore County and Bayview Medical Center in Baltimore City. The line will include direct connections to the existing Metro Subway and Light Rail lines and the MARC Train Penn Line. The project includes track, two tunnels, stations, railcars, and an operations and maintenance facility.

PURPOSE & NEED SUMMARY STATEMENT: The Red Line will provide faster, more reliable transportation between residential and major employment areas. It will enhance access to existing rail lines, increase capacity of congested roadways, support economic development consistent with local master plans, and reduce environmental impacts.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

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

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

ASSOCIATED IMPROVEMENTS:

MARC West Baltimore Station Parking Expansion - Line 8

EXPLANATION: The Red Line will serve a corridor that currently lacks rail transit service and includes important commercial, institutional, and residential communities. Electrically powered trains will reduce air pollution and greenhouse gas emissions associated with cars and buses. Transit travel times will be reduced compared to No Build.

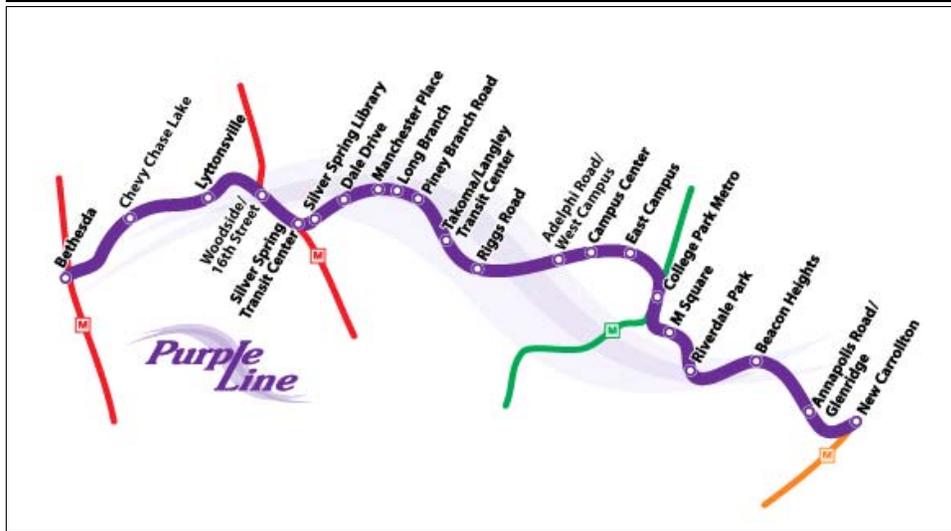
STATUS: Final design and right-of-way acquisition underway. Analysis of scope of public-private-partnership underway. Advanced environmental mitigation under construction in FY 2015.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	60,806	60,806	0	0	0	0	0	0	0	0
Engineering	309,165	156,751	75,814	46,706	26,394	3,500	0	0	152,414	0
Right-of-way	73,103	1,368	8,585	24,340	38,810	0	0	0	71,735	0
Construction	1,805,079	0	1,168	35,177	269,087	315,082	272,698	291,633	1,184,845	620,234
Total	2,248,153	218,925	85,567	106,223	334,291	318,582	272,698	291,633	1,408,994	620,234
Federal-Aid	918,783	48,804	28,172	59,807	100,000	100,000	100,000	100,000	487,979	382,000

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Total Estimated Cost decreased by \$184.0M due to assumed expansion of public-private partnership. Funding for project cost of \$2.9B includes federal funds (\$900.0M), local contributions (\$290.0M), Special funds, and private investment through a public-private partnership to design, build, finance, and maintain elements of the project.

USAGE: Daily ridership estimated at 54,000 in 2035.

Note: Total estimated cost does not include investments by concessionaire or future availability payments.



PROJECT: Purple Line

DESCRIPTION: The Purple Line is a 16-mile double track light rail line that will operate between Bethesda in Montgomery County and New Carrollton in Prince George's County. The Bethesda to Silver Spring segment will include a parallel hiker/biker trail. The line will include direct connections to Metrorail in four locations, all three MARC Train lines, and Amtrak. The project includes track, stations, railcars, and two operation and maintenance facilities.

PURPOSE & NEED SUMMARY STATEMENT: The Purple Line will provide faster, more reliable transportation between residential and major employment areas. It will enhance access to existing radial Metrorail lines, increase capacity of congested roadways, support economic development consistent with local master plans, and reduce environmental impacts.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The Purple Line will serve a corridor that currently lacks rail transit service and includes important commercial, institutional, and residential communities. Electrically powered trains will reduce air pollution and greenhouse gas emissions associated with cars and buses. Transit travel times in corridor will be reduced compared to No Build.

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

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

ASSOCIATED IMPROVEMENTS:

- Paul S. Sarbanes Transit Center - Line 6
- Takoma/Langley Park Transit Center - Line 29
- Purple Line: Montgomery County Funded Projects - Line 36

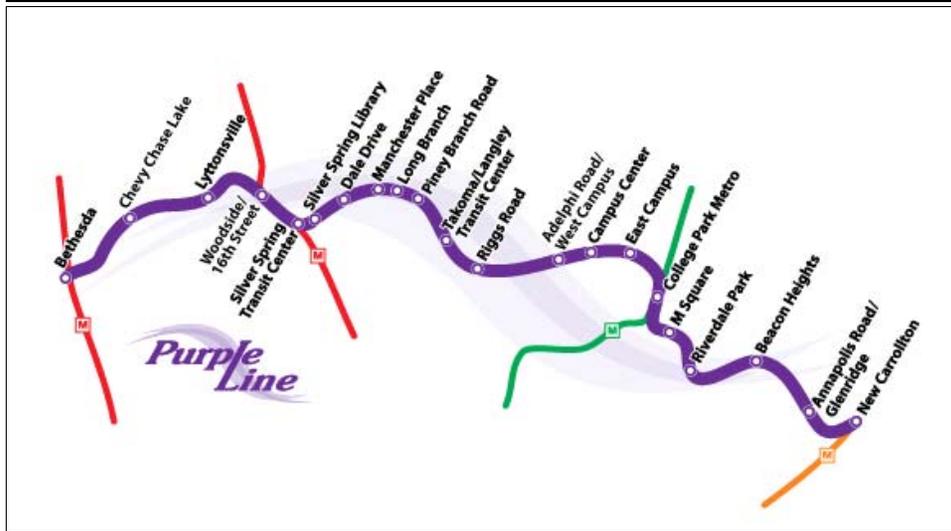
STATUS: Solicitation process underway to select concessionaire to design, build, finance, operate and maintain.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	53,007	53,007	0	0	0	0	0	0	0	0
Engineering	166,456	126,599	39,857	0	0	0	0	0	39,857	0
Right-of-way	239,291	894	86,190	84,776	64,943	1,576	326	214	238,025	372
Construction	1,345,689	0	13,421	227,956	240,557	267,124	240,117	28,386	1,017,561	328,128
Total	1,804,443	180,500	139,468	312,732	305,500	268,700	240,443	28,600	1,295,443	328,500
Federal-Aid	923,557	26,557	15,000	185,000	100,000	100,000	100,000	100,000	600,000	297,000

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Total Estimated Cost increased by \$176.5M due to escalation of right of way and professional services costs. Funding for project cost of \$2.4B includes federal funds (\$900.0M), local contributions (\$240.0M), Special funds, and private investment through a public-private partnership to design, build, finance, operate, and maintain the project.

USAGE: Daily ridership estimated at 72,000 in 2040.

Note: Total estimated cost does not include investments by concessionaire or future availability payments.



PROJECT: Purple Line: Montgomery County Funded Projects

DESCRIPTION: Montgomery County has elected to fund a program of projects that will be implemented through and associated with the Purple Line. Projects include a new southern entrance to the Bethesda Red Line station, Capital Crescent Trail, and the Silver Spring Green Trail along Wayne Avenue.

PURPOSE & NEED SUMMARY STATEMENT: To further enhance the transportation and quality of life benefits of the Purple Line and Capital Crescent Trail, Montgomery County is adding additional access features.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The Purple Line will serve a corridor that currently lacks rail transit service and includes important commercial, institutional, and residential communities. Electrically powered trains will reduce air pollution and greenhouse gas emissions associated with cars and buses. Transit travel times in corridor will be reduced compared to No Build.

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

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

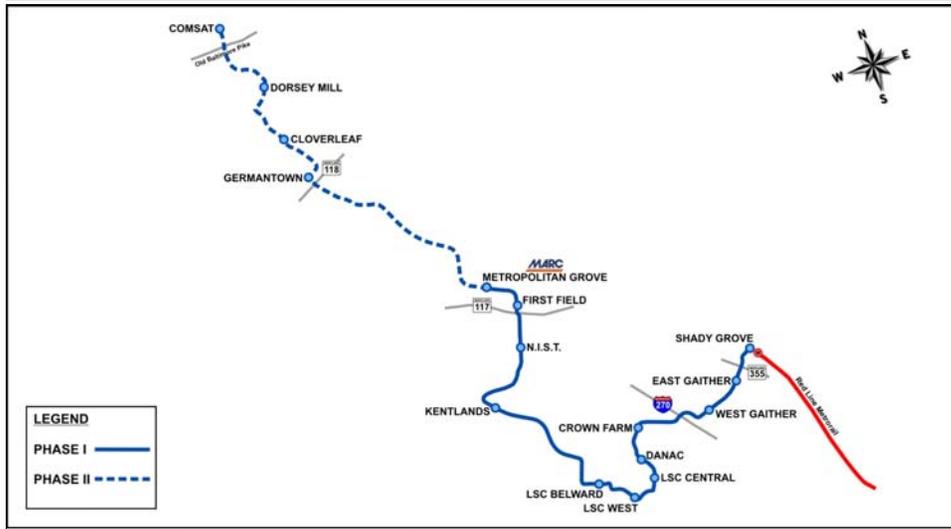
ASSOCIATED IMPROVEMENTS:

- Paul S. Sarbanes Transit Center - Line 6
- Takoma/Langley Park Transit Center - Line 29
- Purple Line - Line 35

STATUS: Planning and design activities underway.

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 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
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	160,490	0	261	30,569	58,103	36,552	35,005	0	160,490	0
Total	160,490	0	261	30,569	58,103	36,552	35,005	0	160,490	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project added to reflect Montgomery County's contributions to the Purple Line. Project is entirely County funded.



PROJECT: Corridor Cities Transitway (CCT)

DESCRIPTION: The Corridor Cities Transitway (CCT) is a 16-mile bus rapid transit line between Shady Grove Metrorail Station and the former COMSAT facility in Montgomery County. The line would be constructed in two phases: from Shady Grove to Metropolitan Grove and from Metropolitan Grove to COMSAT. The project includes a grade separated busway, stations, rapid transit vehicles, and a maintenance facility.

PURPOSE & NEED SUMMARY STATEMENT: The CCT will provide faster, more direct transportation between residential and major employment areas in the I-270 corridor. It will enhance access to Shady Grove station and employment areas, increase capacity of congested roadways, support economic development consistent with local master plans, and reduce environmental impacts.

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

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

ASSOCIATED IMPROVEMENTS:

- Montgomery County Local Bus Program - Line 27
- SHA-M-1 - I-270/Watkins Mill Road Extended
- SHA-F-8/M-13 - I-270 and US 15 Corridor Study (D&E)
- SHA-F-9 - MD 85 (D&E)

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

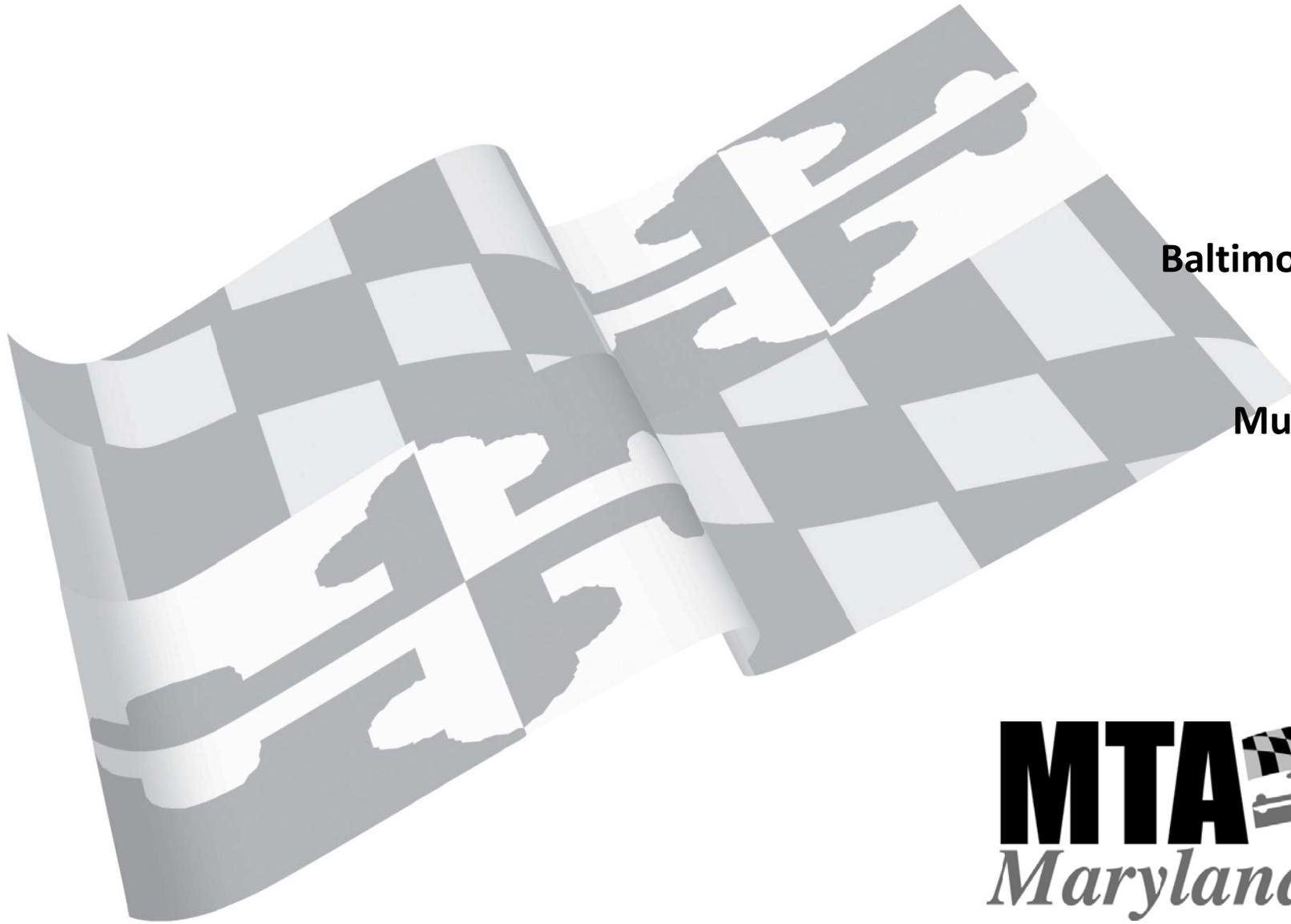
- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The CCT will serve a corridor with rapidly developing residential and employment sites, particularly in the Life Sciences Center in Rockville and Gaithersburg.

STATUS: Preliminary engineering for Phase 1 scheduled to begin in FY 2015. Phase 2 activities include updates to natural resource inventories, station area planning, and development tracking.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Total estimated cost increased \$20.0M. Advancement to construction would require additional federal or regional funding.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	36,071	23,309	7,900	4,862	0	0	0	0	12,762	0	
Engineering	40,000	0	0	12,000	17,000	7,000	4,000	0	40,000	0	
Right-of-way	39,740	0	0	2,000	18,000	19,740	0	0	39,740	0	
Construction	145,000	0	0	0	0	0	0	0	0	145,000	
Total	260,811	23,309	7,900	18,862	35,000	26,740	4,000	0	92,502	145,000	
Federal-Aid	1,501	1,501	0	0	0	0	0	0	0	0	



MARC

Light Rail

Baltimore Metro

Bus

Multi-Modal



MTA DEVELOPMENT & EVALUATION PROGRAM



PROJECT: MARC Growth and Investment Program

DESCRIPTION: The MARC Growth and Investment program includes design and engineering for facility renovation and improvements at the BWI Rail station. Project also includes the planning and design of new stations at Bayview and West Baltimore.

JUSTIFICATION: MARC Train service is at capacity and expansion is needed to accommodate future growth in the MARC corridors.

SMART GROWTH STATUS: Project Not Location Specific 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:

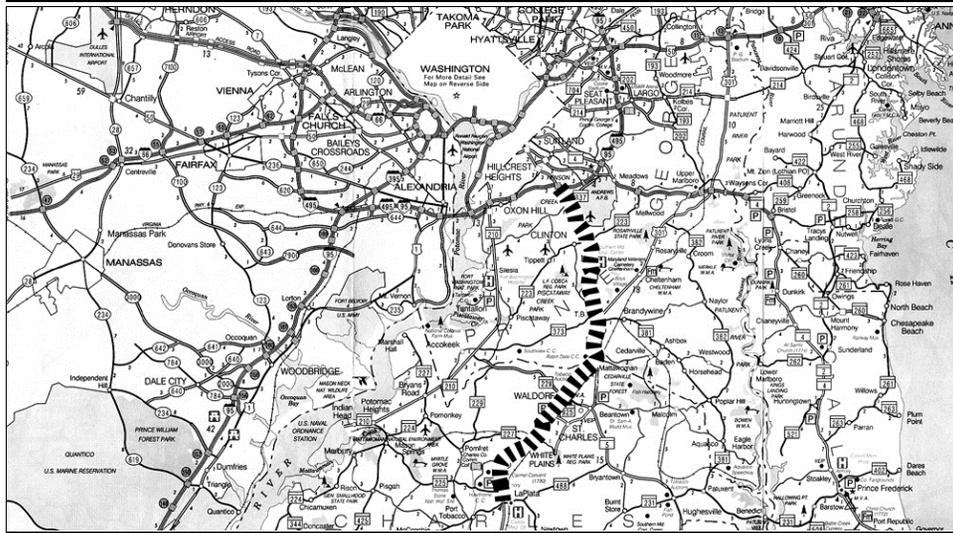
- MARC Maintenance, Layover & Storage Facilities - Line 1
- MARC Improvements on Camden, Brunswick and Penn Lines - Line 2
- MARC BWI Rail Station Upgrades & Repairs - Line 9
- MARC Northeast Maintenance Facility - Line 40

STATUS: Bayview and West Baltimore station planning is ongoing in FY 2015. BWI Rail station engineering is ongoing.

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 2014			2015	20162017.....2018.....			.....2019.....	.....2020.....
Planning	3,764	2,562	1,202	0	0	0	0	0	1,202	0
Engineering	5,399	838	174	3,887	500	0	0	0	4,561	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	9,163	3,400	1,376	3,887	500	0	0	0	5,763	0
Federal-Aid	1,165	422	1	742	0	0	0	0	743	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project cost decreased by \$6.8M due to the completion and removal of the ARRA project (-\$9.8M) as well as an increase of \$3.0M to fund the design for the West Baltimore project.

1209, 1290, 1292



PROJECT: Southern Maryland Mass Transportation Analysis

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

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

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

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Planning is underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	6,236	1,660	950	3,626	0	0	0	0	4,576	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	6,236	1,660	950	3,626	0	0	0	0	4,576	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: MARC Northeast Maintenance Facility

DESCRIPTION: Preliminary Engineering and Environmental Assessment for a new MARC Northeast Maintenance Facility north of Baltimore. The new facility will support existing and expanded Penn Line operations at an MTA-controlled facility, enabling transfer of maintenance and layover of locomotives and rolling stock from Amtrak facilities in Baltimore and Washington. Storage of MARC equipment at an MTA-controlled facility will potentially allow contracting of maintenance functions currently performed by Amtrak.

JUSTIFICATION: The MARC Train Northeast Maintenance Facility project addresses the need for additional Penn Line storage, consolidates maintenance and inspection functions, supports 2035 ridership growth projections, and Amtrak's Northeast Corridor growth and planned expansion of freight and high speed rail. Expansion of Penn Line service to points north and east of Perryville is contingent upon construction of a maintenance facility north of Baltimore. Efforts are underway to evaluate additional capital improvements needed for expansion of Penn Line service in cooperation with local and regional stakeholders.

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

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

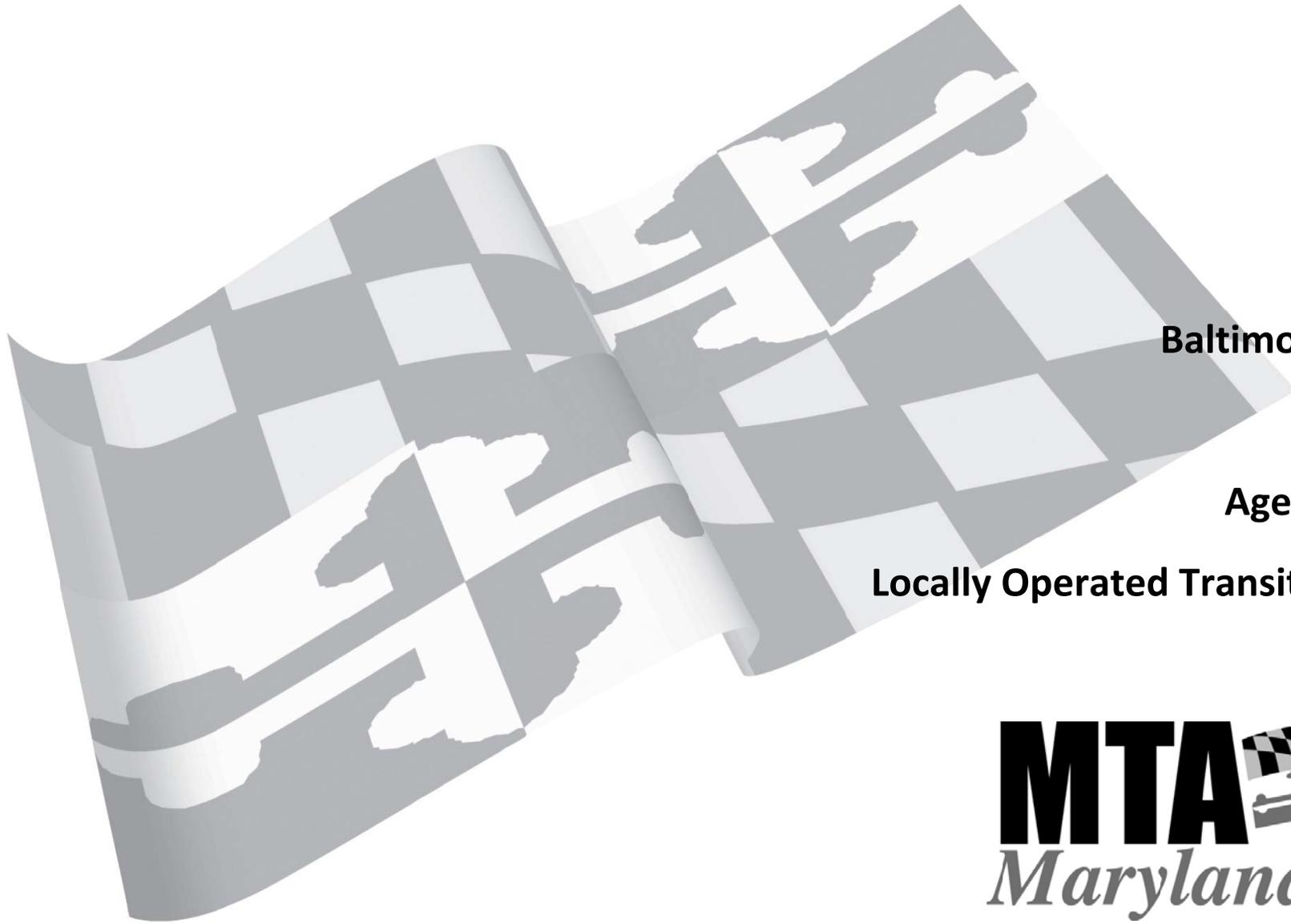
ASSOCIATED IMPROVEMENTS:

MARC Maintenance, Layover & Storage Facilities - Line 1
 MARC Growth and Investment Program - Line 38

STATUS: Project currently in Planning Development and Design with environmental documentation to be completed by the end of FY 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Project added to D&E, separated from MARC Maintenance, Layover & Storage Facilities

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	4,244	3,564	680	0	0	0	0	0	680	0	
Engineering	1,901	0	0	882	1,019	0	0	0	1,901	0	
Right-of-way	1,100	0	0	0	1,100	0	0	0	1,100	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	7,245	3,564	680	882	2,119	0	0	0	3,681	0	
Federal-Aid	5,197	2,253	544	705	1,695	0	0	0	2,944	0	



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 41

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>AGENCYWIDE IMPROVEMENTS -- FY 2014 COMPLETIONS</u>			
1	Video & Security Interoperability D&E (1372)	150	Complete
2	Bethesda Metro Entrance D&E (1269)	5,000	Complete
3	Howard Street Revitalization (1207)	5,774	Complete
<u>AGENCYWIDE IMPROVEMENTS -- FY 2015 AND 2016</u>			
4	Asset Management (1435)	500	Underway
5	MAXIMO (1168)	8,266	Underway
6	Capital Beltway South Side Transit Study D&E (1420)	61	Underway
7	Transit Development Plan (1442)	500	Underway
8	Transit Info Center Telephone Systems Update (1395)	1,683	Underway
9	Police Radios (1439)	3,350	Underway
10	Scheduling System (0513)	11	Underway
11	Police Dispatch CAD Records Management (1393)	2,125	Underway
12	TMDL Compliance (1452)	626	Underway
13	Owner-Controlled Insurance Program (0832)	1,617	Ongoing
14	Telephone Communications Systems (0493)	6,532	Ongoing
15	Parking Lot Inspection & Repaving (0470)	275	Ongoing
16	Bridge & Tunnel Inspection and Corrosion Control Services (0608, 0752)	2,354	Ongoing
17	Environmental Compliance (1149)	3,363	Ongoing
18	Station Signage Improvements (0843)	3,955	Ongoing
19	Non-Revenue Vehicles (1079)	756	Ongoing
20	New IT Equipment (1103)	575	Ongoing
21	Engineering Standards (0221)	216	Ongoing
22	ADA Compliance (0266)	315	Ongoing
23	Capital Program Support Fund (1239)	2,173	Ongoing
24	Transit Oriented Design Fund (1190)	200	Ongoing
25	Access Control (1213)	416	Ongoing
26	Bicycle Initiatives (1449)	50	Ongoing
27	Energy Savings Improvements (1422)	100	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 41 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>AGENCYWIDE IMPROVEMENTS -- FY 2015 AND 2016 (cont'd)</u>			
28	Parking Lot Improvements (0177)	2,707	Ongoing
29	Miscellaneous Planning Studies (0510)	1,397	Ongoing
30	Communications Systems Upgrades & Support (1367)	990	Ongoing
31	Wicomico Demolition and Hazmat Abatement (1392)	50	Ongoing
32	Information Technology Preservation Fund (1396)	661	Ongoing
33	Guaranteed Ride Home (1419)	82	Ongoing
34	Rail Purchase (0660)	3,587	Ongoing
35	Safety and Infrastructure Improvements (1070)	1,029	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 42

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>BUS SYSTEM IMPROVEMENTS -- FY 2014 COMPLETIONS</u>		
1	Systemwide Improvements and Rehabilitation (1076, 1078, 1148, 1180, 1181)	8,263	Complete
	<u>BUS SYSTEM IMPROVEMENTS -- FY 2015 AND 2016</u>		
2	Division Maintenance Facility Ventilation Improvements (1073)	2,031	Underway
3	Wireless LAN D&E (1210)	1,218	Underway
4	Hybrid Battery Replacement (1436)	1,003	Underway
5	Wash Replacement (1421)	1,360	Underway
6	Maintenance Support Improvement Fund (0554)	1,579	Ongoing
7	Facilities Rehabilitation (0193)	1,865	Ongoing
8	Bus Lifts (1096)	2,215	Ongoing
	<u>FREIGHT IMPROVEMENTS -- FY 2015 AND 2016</u>		
9	Capital Improvement Program (0590)	2,627	Ongoing
10	Grade Crossing Rehabilitation Fund (0212)	2,852	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 43

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LIGHT RAIL IMPROVEMENTS -- FY 2014 COMPLETIONS</u>			
1	Howard Street Safety Improvements (0489)	1,195	Complete
2	North Avenue Yard Improvements D&E (1140)	643	Complete
3	Substation Installations (0341)	4,990	Complete
<u>LIGHT RAIL IMPROVEMENTS -- FY 2015 AND 2016</u>			
4	North Ave Yard Route Push Button System (0451)	1,450	Underway
5	Light Rail Vehicle Cameras D&E (1211)	244	Underway
6	PA/LED Signs Replacement (1294)	2,741	Underway
7	Bridge Preservation (0248)	924	Ongoing
8	Refurbish North Ave Carwash (1188)	1,023	Ongoing
9	Balance Weight Assembly (1254)	1,053	Ongoing
10	Electrical Box Replacement (1187)	1,831	Ongoing
11	Railroad Worker Protection Equipment (1364)	1,562	Ongoing
12	Facilities and Station Rehabilitation (0005, 1189, 1227)	4,189	Ongoing
13	Drainage Improvements (0856)	1,013	Ongoing
14	Rail Installation (0797)	608	Ongoing
15	Grade Crossing Repair (1048)	2,993	Ongoing
16	Interlocking Renewals Fund (1451)	200	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSIT ADMINISTRATION - LINE 44

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>MARC IMPROVEMENTS -- FY 2015 AND 2016</u>			
1	PA/LED Signs (0430)	9,303	Underway
2	Procure Riverside Maintenance Facility from CSX D&E (1177)	129	Underway
3	Structural Inspection D&E (1376)	301	Ongoing
4	Parking Lot Improvements (1006)	1,015	Ongoing
5	Miscellaneous Facility Improvements and Rehabilitation (0199)	600	Ongoing
6	System Preservation Fund (0634)	1,244	Ongoing
<u>METRO IMPROVEMENTS -- FY 2014 COMPLETIONS</u>			
7	Rail Fastener and Bolt Replacement (0455)	8,987	Complete
<u>METRO IMPROVEMENTS -- FY 2015 AND 2016</u>			
8	Third Rail Cover Board (1425)	300	Underway
9	Owings Mills Platform Rehabilitation (1413)	2,815	Underway
10	PA/LED Signs (1295)	3,474	Underway
11	Station Emergency Telephones (1288)	2,818	Underway
12	Tunnel Structural Repairs (0529)	1,041	Ongoing
13	Miscellaneous System Preservation Improvements (0179, 1186, 1293)	2,283	Ongoing
14	Rail Installation Program (0868)	10,832	Ongoing
15	Train Control Systems (0840)	972	Ongoing
16	Bridge & Elevated Structures Rehabilitation Fund (0239)	2,523	Ongoing
<u>MOBILITY IMPROVEMENTS -- FY 2015 AND 2016</u>			
17	Traveling Trainer Program (JARC) (1427)	336	Underway
18	Traveling Trainer Program (New Freedom) (1428)	388	Underway
19	Miscellaneous Improvements Fund (1166)	2,135	Ongoing

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>LOCALLY OPERATED TRANSIT SYSTEMS</u>		
	<u>ALLEGANY COUNTY FY 2014 COMPLETIONS</u>		
1	Heavy Duty Bus Lift	30	Complete
	<u>ALLEGANY COUNTY FY 2015 AND 2016</u>		
2	4 Small Replacement Buses	660	Underway
3	Preventive Maintenance	321	Ongoing
4	Preventive Maintenance	321	Ongoing
5	Preventive Maintenance	181	Ongoing
6	2 Small Buses	130	FY 2015
7	4 On-Vehicle Cameras	7	FY 2015
8	EVAP Diagnostic Smoke Machine	1	FY 2015
9	Computers - 4	6	FY 2016
10	Replacement HD Bus	380	FY 2016
11	Replacement Bus 12/2	55	FY 2016
12	Replacement Bus 8/2	55	FY 2016
13	Vehicle Cameras APC	237	FY 2016

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>ANNAPOLIS FY 2015 AND 2016</u>			
14	40 Bus Stop Shelters	200	Underway
15	5 Radios	4	Underway
16	Bike Racks	14	Underway
17	Bus Stop Lighting and Signs	220	Underway
18	Bus Wash Rehabilitation	261	Underway
19	Electronic Farebox System	300	Underway
20	Facility Cameras & Lighting	56	Underway
21	Facility HVAC Rehabilitation	90	Underway
22	Gillig Software	6	Underway
23	Hybrid Bus Test Equipment	15	Underway
24	Maintenance Shop Rehabilitation	50	Underway
25	Operations Control Center	50	Underway
26	Preventive Maintenance	180	Underway
27	Support Vehicle	70	Underway
28	Surveillance Cameras	221	Underway
29	Tech Assistance	20	Underway
30	Tire Storage Facility	152	Underway
31	Vehicle Farebox	1	Underway
32	Preventive Maintenance	5	Ongoing
33	Preventive Maintenance FY15 and FY16	180	Ongoing
34	Preventive Maintenance	180	FY 2016
<u>ANNE ARUNDEL COUNTY FY 2014 COMPLETIONS</u>			
35	See Annapolis for Projects		
<u>ANNE ARUNDEL COUNTY FY 2015 AND 2016</u>			
36	See Annapolis for Projects		
37	Ridesharing	193	Ongoing

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (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 2015 AND 2016</u>			
38	Ridesharing	80	Ongoing
<u>BALTIMORE COUNTY FY 2015 AND 2016</u>			
39	Ridesharing	170	Ongoing
<u>CALVERT COUNTY FY 2014 COMPLETIONS</u>			
40	1 Supervisory Vehicle	30	Complete
<u>CALVERT COUNTY FY 2015 AND 2016</u>			
41	Preventive Maintenance	125	Ongoing
42	Preventive Maintenance	34	Ongoing
43	Preventive Maintenance	62	Ongoing
44	Ridesharing	9	Ongoing
45	2 Fleet Radios	5	FY 2015
46	2 Small Buses	115	FY 2015
47	2 Small Buses	118	FY 2015
48	Dispatch Software	32	FY 2015
49	In-Vehicle Camera System	50	FY 2015
50	Radio System and Radios	24	FY 2015
51	2 Electronic Fareboxes	30	FY 2016
52	4 Medium Replacement Buses	633	FY 2016
53	Electronic Fareboxes	115	FY 2016
54	Electronic Fareboxes	30	FY 2016
55	Electronic Fareboxes	65	FY 2016
56	Fleet Radios	38	FY 2016
57	Fleet Radios	10	FY 2016
58	Replacement Small Bus	67	FY 2016

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CAROLINE COUNTY FY 2015 AND 2016</u>			
59	1 Small Bus	61	Underway
60	Block Heater Outlet	11	Underway
61	Denton Parking Bus Shelter	9	Underway
62	Preventive Maintenance	97	Underway
63	2 Medium Replacement Buses	223	FY 2015
<u>CARROLL COUNTY FY 2015 AND 2016</u>			
64	2 Small Expansion Buses	120	FY 2014
65	2 Small Replacement Buses	120	Underway
66	Preventive Maintenance	200	Underway
67	Preventive Maintenance	70	Ongoing
68	Preventive Maintenance	200	Ongoing
69	2 Small Expansion Buses	122	FY 2015
70	2 Small Replacement Buses	122	FY 2015
71	6 Small Bus Replacement	366	FY 2016

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CECIL COUNTY FY 2015 AND 2016</u>			
72	2 Bus Wraps	5	Underway
73	2 Small Buses	146	Underway
74	5 Fareboxes	4	Underway
75	5 Passenger Counters	1	Underway
76	Bus Shelters	68	Underway
77	NextBus Passenger Info System	64	Underway
78	North Bus Canopy Expansion	90	Underway
79	Preventive Maintenance	104	Underway
80	Route Match System	53	Underway
81	Preventive Maintenance	150	Ongoing
82	Preventive Maintenance	55	Ongoing
83	1 Medium Expansion Bus	226	FY 2015
84	1 Security Door	6	FY 2015
85	11 Tablets	7	FY 2015
86	2 Bus Wraps	16	FY 2015
87	2 Medium Replacement Buses	451	FY 2015
88	3 Surveillance Cameras	18	Fall, 2015
89	1 Replacement Bus 35'	226	FY 2016
90	2 Expansion 35' HD Buses	513	FY 2016
91	3 Bus Wraps	13	FY 2016
92	Transit Hub Study/Needs	70	FY 2016
<u>CHARLES COUNTY FY 2014 COMPLETIONS</u>			
93	7 Small Buses	395	Complete
94	County VanGo Transfer Facility	477	Complete

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CHARLES COUNTY FY 2015 AND 2016</u>			
95	Preventive Maintenance	8	Ongoing
96	Preventive Maintenance	227	Ongoing
97	Preventive Maintenance	227	Ongoing
98	Bus Stop Signs	8	FY 2015
99	P&R Facility Improvements	232	FY 2015
100	Rt 301 P&R Improvements	232	FY 2015
101	Transit Facility Feasibility Study	300	FY 2015
102	2 Small Replacement Buses	105	FY 2016
103	4 Replacement Buses	592	FY 2016
104	Feasibility Study Phase II	300	FY 2016
<u>DORCHESTER COUNTY FY 2014 COMPLETIONS</u>			
105	1 Minivan	25	Complete
<u>DORCHESTER COUNTY FY 2015 AND 2016</u>			
106	10 AVL Units	42	Underway
107	Preventive Maintenance	60	Underway
108	Tire Changer/Balancer	32	Underway
109	Vehicle Lift	8	Underway
110	Preventive Maintenance	60	Ongoing
111	2 Small Buses	137	FY 2015
112	3.5 Ton Jack	1	FY 2015
113	Cambridge Parking Lot Upgrade	18	FY 2015
114	Circuit Tester	1	FY 2015
115	Inspection Camera	1	FY 2015
116	Safety Cabinet	1	FY 2015
117	Smoke Machine	3	FY 2015

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>FREDERICK COUNTY FY 2015 AND 2016</u>			
118	Preventive Maintenance (5307)	600	Underway
119	Preventive Maintenance (5311)	70	Underway
120	Preventive Maintenance	600	Ongoing
121	Preventive Maintenance	70	Ongoing
122	Preventive Maintenance	200	Ongoing
123	Ridesharing	123	Ongoing
124	3 Small Buses	194	FY 2015
125	3 Electric Buses	1,590	FY 2016
126	APC for Buses (27)	150	FY 2016
127	AVL and Infrastructure for 27 Buses	125	FY 2016
128	Infrastructure Electric Bus	125	FY 2016
<u>GARRETT COUNTY FY 2014 COMPLETIONS</u>			
129	2 Small Buses	103	Complete
<u>GARRETT COUNTY FY 2015 AND 2016</u>			
130	Preventive Maintenance	191	Ongoing
131	Preventive Maintenance	202	Ongoing
132	1 Small Bus	50	FY 2015
133	3 Small Bus Replacement	180	FY 2016
134	AVL	21	FY 2016

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>HARFORD COUNTY FY 2015 AND 2016</u>			
135	1 Medium Bus	198	Underway
136	Bus Shelters	130	Underway
137	Bus Stop Info Signs	15	Underway
138	Bus Wash Renovation	55	Underway
139	Garage Door Repair	30	Underway
140	Maintenance Equipment	17	Underway
141	Non-Revenue Vehicle	28	Underway
142	Training PCs, AudioVisual Training Equipment & Software	10	Underway
143	Preventive Maintenance	63	Ongoing
144	Preventive Maintenance	200	Ongoing
145	Preventive Maintenance	57	Ongoing
146	Ridesharing	88	Ongoing
147	A/C Training Room	15	FY 2015
148	AVL - Communications/Signage	165	FY 2016
149	AVL Additions VLLU	40	FY 2016
150	AVL-IVR	60	FY 2016
151	AVL-Passenger Count	131	FY 2016
152	Call Center Phone	13	FY 2016
153	Vehicle Video Security System	150	FY 2016

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (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 2015 AND 2016</u>			
154	3 Medium Hybrid & 1 Small Hybrid Bus	830	Underway
155	4 Hybrid Sedans	100	Underway
156	Bus IT Package	78	Underway
157	Bus Shelters	50	Underway
158	Central Maryland Operations Facility	750	Underway
159	Communication System	150	Underway
160	Electric Bus Project	3,778	Underway
161	Voucher Card System	179	Underway
162	Preventive Maintenance	200	Ongoing
163	Preventive Maintenance	31	Ongoing
164	Ridesharing	130	Ongoing
<u>KENT COUNTY</u>			
165	See Caroline County for Projects		
<u>MONTGOMERY COUNTY FY 2014 COMPLETIONS</u>			
166	5 Medium Replacement Buses	2,288	Complete
<u>MONTGOMERY COUNTY FY 2015 AND 2016</u>			
167	Ridesharing	372	Ongoing
168	Bus Replacement	7,000	FY 2016
<u>OCEAN CITY FY 2014 COMPLETIONS</u>			
169	3 Heavy Duty Replacement Buses	1,408	Complete
170	6 Heavy Duty Replacement Buses State of Good Repair	2,500	Complete
171	Park & Ride Decking	100	Complete

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>OCEAN CITY FY 20115 AND 2016</u>			
172	Bus Barn Fire Suppression	15	Underway
173	Preventive Maintenance	600	Ongoing
174	3 Large Replacement Buses	1,362	FY 2015
175	Bus Barn Roof Repairs	125	FY 2015
176	Passenger Shelters and Parts	30	FY 2015
177	Preventive Maintenance - Money Counters	15	FY 2015
178	Transit Facility & Bus Barn D&E	1,250	FY 2015
179	3 40' Bus Replaements	1,362	FY 2016
<u>PRINCE GEORGE'S COUNTY FY 2015 AND 2016</u>			
180	Ridesharing	269	Ongoing
181	Bus Stop Imrovements	500	FY 2016
<u>QUEEN ANNE'S COUNTY FY 2014 COMPLETIONS</u>			
182	Bus Cameras	35	Complete
183	Preventive Maintenance	30	Complete
184	Tires	10	Complete
<u>QUEEN ANNE'S COUNTY FY 2015 AND 2016</u>			
185	Preventive Maintenance	45	Ongoing
186	Bus Wash Facility Renovation	70	FY 2015
<u>ST MARY'S COUNTY FY 2014 COMPLETIONS</u>			
187	Bus Barn Construction	845	Complete

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>ST MARY'S COUNTY FY 2015 AND 2016</u>			
188	Preventive Maintenance	50	Ongoing
189	Preventive Maintenance	50	Ongoing
190	1 Small Bus	47	FY 2015
191	2 Medium Replacement Buses	233	FY 2015
192	24 Bus Cameras	45	FY 2015
193	Brake Lathe	14	FY 2015
194	New Bus Shelter-California P&R	12	FY 2015
195	4 Medium Replacement Buses	500	FY 2016
<u>SOMERSET COUNTY FY 2014 COMPLETIONS</u>			
196	See Tri-County Council for the Lower Eastern Shore Projects		
<u>SOMERSET COUNTY FY 2015 AND 2016</u>			
197	See Tri-County Council for the Lower Eastern Shore Projects		
<u>TALBOT COUNTY FY 2014 COMPLETIONS</u>			
198	See Caroline County for Projects		
<u>TALBOT COUNTY FY 2015 AND 2016</u>			
199	See Caroline County for Projects		
<u>WASHINGTON COUNTY FY 2014 COMPLETIONS</u>			
200	1 Replacement Laptop	3	Complete
201	Mobile Data Computers	35	Complete

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (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 2015 AND 2016</u>			
202	1 Small Bus	51	Underway
203	Farebox Equipment	40	Underway
204	On-Board Surveillance Cameras	80	Underway
205	On-Vehicle Video Surveillance	82	Underway
206	Passenger Shelter Installs	50	Underway
207	Preventive Maintenance	150	Ongoing
208	Preventive Maintenance	58	Ongoing
209	Small Bus Replacement	70	FY 2016
<u>WICOMICO COUNTY FY 2014 COMPLETIONS</u>			
210	See Tri-County Council for the Lower Eastern Shore for Projects		
<u>WICOMICO COUNTY FY 2015 AND 2016</u>			
211	See Tri-County Council for the Lower Eastern Shore for Projects		
212	Preventive Maintenance	250	Ongoing
<u>WORCESTER COUNTY FY 2014 COMPLETIONS</u>			
213	See Tri-County Council for the Lower Eastern Shore and Ocean City for Projects		
<u>WORCESTER COUNTY FY 2015 AND 2016</u>			
214	See Tri-County Council for the Lower Eastern Shore and Ocean City for Projects		

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (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-COUNTY COUNCIL FOR LOWER EASTERN SHORE FY 2015 AND 2016</u>			
215	EAM Maintenance Software	80	FY2016
216	1 Laptop	2	Underway
217	1 Medium Replace Bus	142	Underway
218	1 Minivan	45	Underway
219	1 Minivan	45	Underway
220	Bus Security Cameras	30	Underway
221	GPS Hardware	4	Underway
222	ID Card Machine	4	Underway
223	Office Equipment	9	Underway
224	Passenger Amenities	75	Underway
225	Shop Equipment	18	Underway
226	Trapeze Call Back Module	16	Underway
227	Trapeze Cert. Module	16	Underway
228	Preventive Maintenance	400	Ongoing
229	Preventive Maintenance	600	Ongoing
230	Preventive Maintenance	850	Ongoing
231	Ridesharing	109	Ongoing
232	1 Small Bus	62	FY 2015
233	4 Small Buses	243	FY 2015
234	Expansion Mini Van	45	FY 2015
235	Maintenance Facility Support Vehicle	40	FY 2015
236	Maintenance Shop Equipment	15	FY 2015
237	Expansion - Small Bus	62	FY 2016
238	Expansion Bus	62	FY 2016
239	Medium Bus Replacement	116	FY 2016
240	Server and Data Storage	15	FY 2016
241	Facility Construction Phase III	1,557	FY 2017

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>ELDERLY/DISABLED NON-PROFITS FY 2015 AND 2016</u>			
242	Action in Maturity - 1 Expansion Small Bus	520	Underway
243	Allegany County HRDC, Inc - 2 Expansion Small Buses	96	Underway
244	Appalachian Parent Assoc - 1 Small Replacement Bus	52	Underway
245	Appalachian Parent Assoc - Misc Support Equip.	14	Underway
246	Appalachian Parent Association - 2 Small Buses	120	Underway
247	ARC of Montgomery County - 2 Small Replacement Buses	104	Underway
248	ARC of Northern Chesapeake - 1 Expansion Small Bus	52	Underway
249	ARC of Northern Chesapeake - 1 Small Replacement Bus	52	Underway
250	ARC of Northern Chesapeake Region - 2 Small Buses	120	Underway
251	ARC of Prince George's - 1 Small Replacement Bus	52	Underway
252	ARC of Washington County - 1 Small Replacement Bus	52	Underway
253	Bay Community Support Services - 1 Small Bus	60	Underway
254	Bay Community Support Services - 4 Expansion Lift Equipped Mini Vans	144	Underway
255	Bay Community Support Services - Preventive Maintenance	13	Underway
256	Bayside Community Network - 2 Capital Maintenance Items Walker Racks	1	Underway
257	Bayside Community Network - 2 Small Replacement Buses	96	Underway
258	Benedictine School for Exceptional Children - 1 Small Replacement Bus	52	Underway
259	Center for Life Enrichment - 2 Small Buses	120	Underway
260	Charles County Nursing and Rehabilitation - 1 Small Replacement Bus	52	Underway
261	Chesapeake Care Resources, Inc. - 1 Small Replacement Bus	52	Underway
262	Chi Centers - 1 Small Bus	60	Underway
263	CHI Centers - 2 Small Replacement Buses	104	Underway
264	Daybreak Adult Day Services - 1 Small Replacement Bus	52	Underway
265	Delmarva Community Transit - 4 Small Replacement Buses	260	Underway
266	Diakon - 1 Small Replacement Bus	52	Underway
267	Dove Pointe, Inc. - 2 Expansion Small Buses	104	Underway
268	Easter Seals Baltimore - 1 Small Replacement Bus	52	Underway
269	Easter Seals Hagerstown - 1 Small Replacement Bus	52	Underway
270	Easter Seals Silver Spring - 1 Expansion Small Bus	52	Underway
271	Freedom Landing - 1 Small Replacement Bus	52	Underway

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>ELDERLY/DISABLED NON-PROFITS FY 2015 AND 2016 (cont'd)</u>			
272	Friends Aware - 1 Replacement Mini-Van	36	Underway
273	Friends Aware - 1 Small Replacement Bus	52	Underway
274	Hopkins Elder Plus - 1 Small Replacement Bus	52	Underway
275	HUMANIM - 1 Small Expansion Bus	52	Underway
276	HUMANIM - 1 Small Replacement Bus	52	Underway
277	Jewish Council for Aging - 1 Small Expansion Bus	52	Underway
278	Lifestyles, Inc - 1 Small Expansion Bus	52	Underway
279	Mosaic - 1 Small Expansion Bus	52	Underway
280	Mosaic - 1 Small Replacement Bus	52	Underway
281	Mount Zion Baptist Church - 1 Small Replacement Bus	52	Underway
282	Pleasant Day - 1 Small Replacement Bus	52	Underway
283	Progress Unlimited, Inc. - 2 Small Expansion Buses	104	Underway
284	Progress Unlimited, Inc. - ADP Software	3	Underway
285	Prologue Inc - 2 Small Buses	120	Underway
286	Prologue, Inc. - 2 Small Replacement Buses	104	Underway
287	Providence Center - 1 Small Replacement Bus	52	Underway
288	Somerset Community Services - 2 Small Buses	120	Underway
289	Somerset Community Services, Inc - 1 Small Expansion Bus	52	Underway
290	Somerset Community Services, Inc - 1 Small Replacement Bus	52	Underway
291	Spring Dell - 1 Small Replacement Bus	52	Underway
292	Spring Dell - 16 On Board Surveillance Cameras	28	Underway
293	St Mary's Adult Medical Daycare - 1 Small Bus	60	Underway
294	St. Ann's Adult Day Services (aka Assoc. Catholic Charities) - 1 Small Replacement Bus	52	Underway
295	St. Mary's Adult Medical Day Care, Inc. - 1 Small Replacement Bus	52	Underway
296	St. Mary's Adult Medical Day Care, Inc. - Preventive Maintenance	3	Underway
297	The League for People with Disabilities - 1 Small Expansion Bus	52	Underway
298	UCP of Central Maryland - 1 Small Expansion Bus	52	Underway
299	UCP of Central Maryland - 1 Small Replacement Bus	52	Underway
300	UCP of Central Maryland - 2 Small Replacement Buses	104	Underway
301	Washington County CAC - 1 Small Expansion Bus	52	Underway

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>ELDERLY/DISABLED NON-PROFITS FY 2015 AND 2016 (cont'd)</u>			
302	Washington County HDC - 2 Small Expansion Buses	104	Underway
303	Way Station - 2 Small Buses	120	Underway
304	Way Station - 3 Small Expansion Buses	156	Underway
305	Worcester County Comm on Aging - 1 Computer	1	Underway
306	Worcester County Developmental Center - 1 Expansion Mini-Van	36	Underway
307	Worcester County Developmental Center - 1 Small Expansion Bus	52	Underway
308	Action in Maturity - Preventive Maintenance	6	Ongoing
309	Allegany County HRDC, Inc - Preventive Maintenance	13	Ongoing
310	ARC of Baltimore - 2 Small Buses & Preventive Maintenance	121	Ongoing
311	ARC of Montgomery County - Preventive Maintenance	25	Ongoing
312	ARC of Montgomery County - 1 Small Bus & Preventive Maintenance	60	Ongoing
313	ARC of Northern Chesapeake - Preventive Maintenance	14	Ongoing
314	ARC of Washington County - Preventive Maintenance	13	Ongoing
315	Associated Catholic Charities - 1 Small Bus & Preventive Maintenance	61	Ongoing
316	Bayside Community Network - Preventive Maintenance	19	Ongoing
317	Bayside Community Network- 2 Small Buses & Preventive Maintenance	121	Ongoing
318	Charles County Nursing and Rehabilitation - Preventive Maintenance	9	Ongoing
319	Chesapeake Care Resources, Inc. - Preventive Maintenance	18	Ongoing
320	Daybreak Adult Day Services - Preventive Maintenance	9	Ongoing
321	Delmarva Community Transit - Preventive Maintenance	29	Ongoing
322	Dove Pointe - 1 Small Bus & Preventive Maintenance	61	Ongoing
323	Dove Pointe, Inc. - Preventive Maintenance	33	Ongoing
324	Easter Seals Baltimore - Preventive Maintenance	9	Ongoing
325	Easter Seals Hagerstown - 1 Small Bus & Preventive Maintenance	61	Ongoing
326	Easter Seals Hagerstown - Preventive Maintenance	9	Ongoing
327	Easter Seals Silver Spring - 1 Small Bus & Preventive Maintenance	60	Ongoing
328	Easter Seals Silver Spring - Preventive Maintenance	8	Ongoing
329	Freedom Landing - Preventive Maintenance	3	Ongoing
330	Friends Aware - 1 Minivan & Preventive Maintenance	41	Ongoing
331	Friends Aware - Preventive Maintenance	18	Ongoing

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>ELDERLY/DISABLED NON-PROFITS FY 2015 AND 2016 (cont'd)</u>			
332	Hopkins Elder Plus - Preventive Maintenance	16	Ongoing
333	Kent Center - 1 Small Bus & Preventive Maintenance	62	Ongoing
334	Lifestyles, Inc - Preventive Maintenance	3	Ongoing
335	Mosaic - Preventive Maintenance	20	Ongoing
336	Pleasant Day - Preventive Maintenance	15	Ongoing
337	Progress Unlimited - 2 Small Buses & Preventive Maintenance	120	Ongoing
338	Progress Unlimited, Inc. - Preventive Maintenance	10	Ongoing
339	Somerset Community Services, Inc - Preventive Maintenance	11	Ongoing
340	Southern Md. TCCAC - 1 Small Bus & Preventive Maintenance	60	Ongoing
341	Spring Dell - 3 Small Buses & Preventive Maintenance	180	Ongoing
342	Spring Dell - Preventive Maintenance	26	Ongoing
343	St. Ann's Adult Day Services (aka Assoc. Catholic Charities) - Preventive Maintenance	9	Ongoing
344	St. Mary's Nursing Center, Inc - Preventive Maintenance	5	Ongoing
345	The League for People with Disabilities - Preventive Maintenance	5	Ongoing
346	UCP of Central Maryland (aka UCC) - Preventive Maintenance	15	Ongoing
347	Washington County CAC - Preventive Maintenance	16	Ongoing
348	Washington County Community Action Council - 3 Small Buses & Preventive Maintenance	183	Ongoing
349	Washington County HDC - Preventive Maintenance	7	Ongoing
350	Way Station - Preventive Maintenance	10	Ongoing
351	Worcester County Comm on Aging - Preventive Maintenance	6	Ongoing
352	Worcester County Commission on Aging - 1 Minivan & Preventive Maintenance	40	Ongoing
353	Worcester County Developmental Center - Preventive Maintenance	19	Ongoing
<u>EASTERN SHORE NON-PROFITS FY 2015 AND 2016</u>			
354	Job Access and Reverse Commute (JARC) Program	47	Ongoing
355	New Freedom Program	882	Ongoing
<u>WESTERN MD NON-PROFITS FY 2015 AND 2016</u>			
356	Job Access and Reverse Commute (JARC) Program	34	Ongoing
357	New Freedom Program	68	Ongoing

LOCALLY OPERATED TRANSIT SYSTEMS

MARYLAND TRANSIT ADMINISTRATION -- LINE 45 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>SOUTHERN MD NON-PROFITS FY 2015 AND 2016</u>			
358	Job Access and Reverse Commute (JARC) Program	100	Ongoing
359	New Freedom Program	400	Ongoing
<u>CENTRAL MD NON-PROFIT FY 2015 AND 2016</u>			
360	Job Access and Reverse Commute (JARC) Program	2,382	Ongoing
361	New Freedom Program	542	Ongoing