

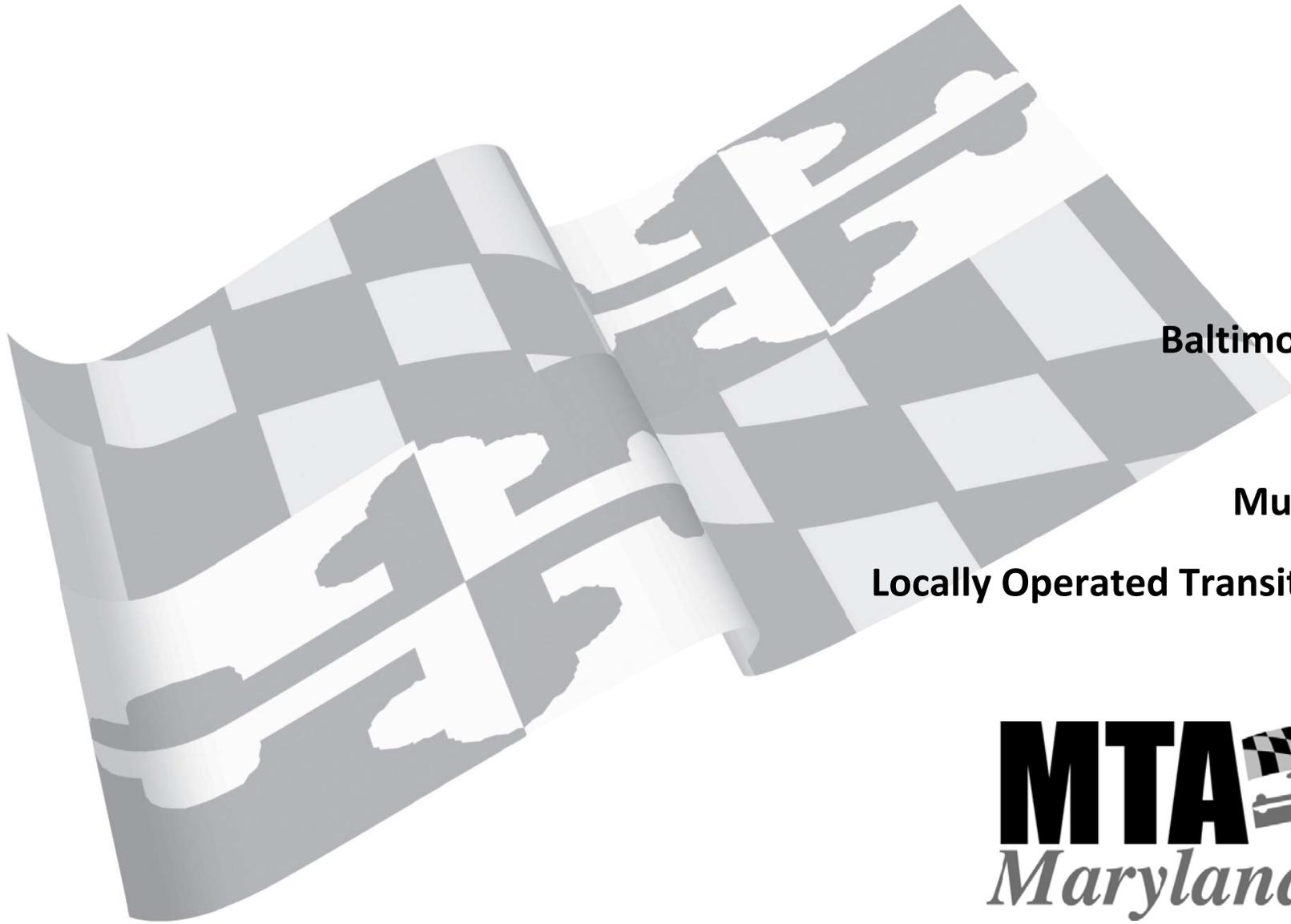
**MTA**   
*Maryland*



**MARYLAND TRANSIT ADMINISTRATION**

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

	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>SIX-YEAR TOTAL</u>
<b><u>Construction Program</u></b>							
Major Projects	456.2	720.4	714.0	516.0	411.1	438.9	3,256.7
System Preservation Minor Projects	67.2	64.5	49.4	34.6	47.7	64.9	328.4
<b><u>Development &amp; Evaluation Program</u></b>	<u>3.1</u>	<u>12.4</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>15.5</u>
<b>SUBTOTAL</b>	526.6	797.3	763.5	550.7	458.8	503.8	3,600.7
<b><u>Capital Salaries, Wages &amp; Other Costs</u></b>	<u>13.0</u>	<u>12.5</u>	<u>13.0</u>	<u>13.0</u>	<u>14.0</u>	<u>14.0</u>	<u>79.5</u>
<b>TOTAL</b>	539.6	809.8	776.5	563.7	472.8	517.8	3,680.2
<b>Special Funds</b>	259.9	327.5	314.5	206.3	205.0	150.3	1,463.5
<b>Federal Funds</b>	234.2	401.4	394.2	282.0	240.3	330.4	1,882.5
<b>Other Funding</b>	45.5	80.9	67.8	75.3	27.5	37.2	334.2



**MARC**

**Freight**

**Light Rail**

**Baltimore Metro**

**Bus**

**Multi-Modal**

**Locally Operated Transit Systems**



**MTA CONSTRUCTION PROGRAM**



**PROJECT:** MARC Maintenance, Layover, & Storage Facilities

**DESCRIPTION:** Planning, environmental documentation, design, property acquisition, and construction of maintenance, layover, and storage facilities. Includes construction for the Washington Mid-Day Storage Yard, design and construction funding for storage tracks at the MARC Martin State Airport facility, and acquisition and improvements at the Riverside Maintenance Facility.

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

**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.

**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 37  
 MARC Northeast Maintenance Facility - Line 38

**STATUS:** Construction for the Washington Mid-Day Storage Yard was completed in FY 2015. Design is underway for the Martin State Airport storage tracks and construction is anticipated to begin in FY 2017. Acquisition activities for the Riverside Maintenance Facility will begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$34.4M due to the addition of the Riverside Maintenance Facility project and an increase to the funding for the Martin State Airport project to fully fund the construction.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2018....	....2019....	....2020....	....2021....		
Planning	1,106	678	428	0	0	0	0	0	428	0
Engineering	9,263	8,763	500	0	0	0	0	0	500	0
Right-of-way	29,797	1,801	1,700	0	1,296	0	0	25,000	27,996	0
Construction	43,749	36,449	0	4,300	3,000	0	0	0	7,300	0
Total	83,915	47,691	2,628	4,300	4,296	0	0	25,000	36,224	0
Federal-Aid	59,311	30,333	2,102	3,440	3,436	0	0	20,000	28,978	0

0208, 1177, 1217



**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 and other track improvements. Amtrak efforts include projects such as passenger upgrades at Baltimore Penn Station and Washington Union Station, interlocking work, and other track improvements.

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

**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 such as interlocking replacements and platform improvements are needed to keep the system in 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:**

MARC Growth and Investment Program - Line 37

**STATUS:** Ongoing projects on the Penn Line include Hanson Interlocking, block tie replacement, and low-level platform rehabilitation at Union Station. Track improvements on the Camden Line are ongoing.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$21.2M due to the addition of the Northeast Corridor Commission contribution (\$16.2M) and the addition of FY 2021 (\$5.0M).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2018....	....2019....	....2020....	....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	8,112	4,848	829	535	600	600	600	100	3,264	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	265,567	150,716	14,209	19,932	21,214	18,972	19,424	21,100	114,851	0	
Total	273,679	155,564	15,038	20,467	21,814	19,572	20,024	21,200	118,115	0	
Federal-Aid	198,138	103,649	12,030	16,372	17,451	15,657	16,019	16,960	94,489	0	

0183, 0687, 1460



**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:** Overhauls will extend the life cycle of mechanical systems and car bodies, providing safe and reliable vehicles for MARC service. 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:** Final acceptance of the 54 MARC IV coaches will occur in FY 2016. Procurement is underway for the overhaul of MARC III vehicles. Specification development for the MARC IIA coaches will begin in FY 2018.

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 2015			2016	2017	.....2018.....	.....2019.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,649	649	0	0	0	0	1,000	0	1,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	216,375	156,796	12,300	8,573	14,006	12,400	6,300	6,000	59,579	0
Total	218,024	157,445	12,300	8,573	14,006	12,400	7,300	6,000	60,579	0
Federal-Aid	165,086	115,503	10,800	7,019	11,204	9,920	5,840	4,800	49,583	0

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Cost increased by \$6.0M due to the addition of FY 2021.

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 and the repower of the GP-39 Locomotives is underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$5.7M to fund the procurement of an eighth locomotive.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)				.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	335	335	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	73,181	200	4,565	26,681	20,000	10,000	11,735	0	72,981	0
Total	73,516	535	4,565	26,681	20,000	10,000	11,735	0	72,981	0
Federal-Aid	55,459	0	3,040	19,031	16,000	8,000	9,388	0	55,459	0



**PROJECT:** MARC Positive Train Control

**DESCRIPTION:** Implementation 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 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	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	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	8,298	5,733	0	0	0	0	0	5,733	0
Total	14,055	8,322	5,733	0	0	0	0	0	5,733	0
Federal-Aid	11,212	5,626	5,586	0	0	0	0	0	5,586	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 34  
 Purple Line: Montgomery County Funded Projects - Line 35

**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 and opening of facility is anticipated to be completed in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:**

Montgomery County provided an additional \$16.5M to cover ongoing remediation costs.

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 2015			2016	2017	....2018....	....2019....			....2020....
Planning	825	825	0	0	0	0	0	0	0	0	0
Engineering	7,786	7,786	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	130,135	119,820	10,315	0	0	0	0	0	10,315	0	0
Total	138,746	128,431	10,315	0	0	0	0	0	10,315	0	0
Federal-Aid	53,957	53,957	0	0	0	0	0	0	0	0	0

Project total reflects a \$70.9 million local contribution from Montgomery County.

0254



**PROJECT:** MARC West Baltimore Station Parking Expansion

**DESCRIPTION:** Expand 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.

**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 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

**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 37

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

**STATUS:** Construction was completed in FY 2015 and the lot is open to service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None

**USAGE:** In FY 2015 MARC annual ridership was 8.4 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 2015			2016	2017	.....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	8,046	8,026	20	0	0	0	0	0	20	0	0
Total	10,372	10,352	20	0	0	0	0	0	20	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 and improvements to the existing station; including a more passenger-friendly station with additional seating as well as a new pedestrian overpass connecting the garage and station.

**PURPOSE & NEED SUMMARY STATEMENT:** Repairs to both garages and upgrades to the existing infrastructure of the station are necessary to preserve and upgrade 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 and passenger improvements to the 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 37

**STATUS:** Construction is underway for parking garage improvements. Design for station improvements is underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$8.8M due to the addition of the BWI Rail Station Improvements project from the MARC Growth and Investment Program.

**USAGE:** In FY 2015 MARC annual ridership was 8.4 million.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	405	405	0	0	0	0	0	0	0	0	
Engineering	2,412	1,912	500	0	0	0	0	0	500	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	10,458	1,278	1,000	500	1,000	4,000	2,680	0	9,180	0	
Total	13,275	3,595	1,500	500	1,000	4,000	2,680	0	9,680	0	
Federal-Aid	8,248	504	1,200	400	800	3,200	2,144	0	7,744	0	



**PROJECT:** Homeland Security

**DESCRIPTION:** Enhancements to the anti-terrorism and emergency preparedness processes, systems, law enforcement resources, and physical infrastructure. This project reduces 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 21

**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. FY 2009 and FY 2012 Homeland Security grants were completed in FY 2015.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015			2016	2017	....2018....	....2019....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,176	2,176	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	37,036	27,714	9,069	253	0	0	0	0	9,322	0
Total	39,212	29,890	9,069	253	0	0	0	0	9,322	0
Federal-Aid	38,997	29,675	9,069	253	0	0	0	0	9,322	0

1384, 1432, 1433, 1434, 1448, 1454



**PROJECT:** Freight Bridge Rehabilitation

**DESCRIPTION:** 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:**  
TSO--Line 5

**STATUS:** Chestertown culvert repair will be completed in FY 2016. The next cycle of bridge and culvert inspections will begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$2.3M due to the addition of FY 2021.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,518	4,469	110	1,099	135	105	100	500	2,049	0
Right-of-way	60	30	30	0	0	0	0	0	30	0
Construction	18,386	10,393	1,999	1,157	1,082	775	1,480	1,500	7,993	0
Total	24,964	14,892	2,139	2,256	1,217	880	1,580	2,000	10,072	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 2015 - 20 CTP:** None.

**USAGE:** In FY 2015 Light Rail annual ridership was 7.1 million.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	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	3,622	3,022	100	100	100	100	100	100	600	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	192,778	56,014	19,468	32,946	64,848	10,993	7,809	700	136,764	0
Total	196,400	59,036	19,568	33,046	64,948	11,093	7,909	800	137,364	0
Federal-Aid	113,146	9,179	14,357	27,285	51,924	7,274	3,127	0	103,967	0

1153, 1346



**PROJECT:** Metro Railcar and Signal System Overhauls and Replacement

**DESCRIPTION:** Replacement of Metro railcars and repair of critical equipment such as traction motors, gearboxes, axles, and wheels as well as repair and replacement of signal system and associated components.

**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 convenience, ensure better reliability, and improve safety. 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

- 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:** 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.

**STATUS:** The next five-year overhaul cycle will start in FY 2016. Procurement for the signaling system and fleet replacement will begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased \$338.3M due to the combination of the Metro Railcar Overhauls and Replacement project with the Metro Signal System Preservation and Replacement project.

**USAGE:** In FY 2015 Metro annual ridership was 12.8 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 2015			2016	2017	....2018....	....2019....			....2020....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	3,138	2,784	354	0	0	0	0	0	354	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	673,610	21,271	5,150	57,890	69,199	156,449	181,796	102,421	572,905	79,434	
Total	676,748	24,055	5,504	57,890	69,199	156,449	181,796	102,421	573,259	79,434	
Federal-Aid	291,665	9,518	1,998	35,864	56,199	70,143	39,606	78,337	282,147	0	

0091, 1281, 1321, 1415, 1445



**PROJECT:** Metro Interlocking Renewals

**DESCRIPTION:** Complete rebuild of track interlockings at Rogers Avenue, Reisterstown Plaza West, and Portal. Interlockings allow trains to cross from one track to another using a turnout and 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 to ensure safety.

**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       |

**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          |

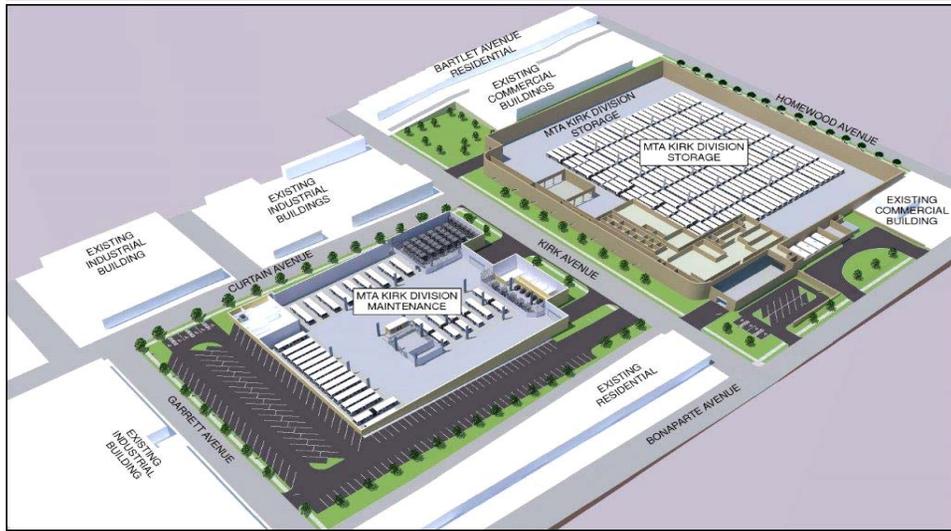
**ASSOCIATED IMPROVEMENTS:**  
None.

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

**STATUS:** The Reisterstown Plaza West, Portal, and Rogers Avenue interlocking projects were combined with major construction planned in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$9.0M due to the addition of funding to complete the Rogers Avenue portion of the project (\$5.0M) and the addition of FY 2021 (\$4.0M).

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 2015			2016	2017	.....2018.....	.....2019.....			.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	4,657	3,012	1,145	0	0	0	0	500	1,645	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	23,068	3,163	7,133	9,272	0	0	0	3,500	19,905	0	
Total	27,725	6,175	8,278	9,272	0	0	0	4,000	21,550	0	
Federal-Aid	8,720	2,265	2,673	3,782	0	0	0	0	6,455	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 obsolete, severely constrained, and cannot adequately support MTA's current 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 is underway to be completed in FY 2016. Design of Phase II is underway with construction expected to begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$3.0M 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		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2015			2016	2017	.....2018.....	.....2019.....			.....2020.....
Planning	3,337	3,337	0	0	0	0	0	0	0	0	0
Engineering	9,720	9,421	217	82	0	0	0	0	0	299	0
Right-of-way	3,256	2,670	586	0	0	0	0	0	0	586	0
Construction	134,230	34,780	22,689	38,751	38,010	0	0	0	0	99,450	0
<b>Total</b>	<b>150,543</b>	<b>50,208</b>	<b>23,492</b>	<b>38,833</b>	<b>38,010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,335</b>	<b>0</b>
Federal-Aid	93,349	28,354	3,648	30,939	30,408	0	0	0	0	64,995	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 were delivered and put in service in FY 2015. Procurement for 87 40-foot clean diesel buses is underway with delivery expected in FY 2016 and 2017. Specification development for a five-year bus procurement is underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$48.2M due to the addition of FY 2021.

**USAGE:** In FY 2015 Bus annual ridership was 72.1 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 2015			2016	2017	....2018....	....2019....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	700	193	507	0	0	0	0	0	507	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	399,828	187,828	7,600	41,900	38,250	37,950	38,300	48,000	212,000	0
Total	400,528	188,021	8,107	41,900	38,250	37,950	38,300	48,000	212,507	0
Federal-Aid	267,581	123,075	0	35,131	30,600	20,360	20,015	38,400	144,506	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:

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

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

**ASSOCIATED IMPROVEMENTS:**  
CAD/AVL Systems - Line 19

**STATUS:** Construction is scheduled to begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015			2016	2017	....2018....	....2019....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,081	3,877	204	0	0	0	0	0	204	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	33,602	2,274	640	19,639	11,049	0	0	0	31,328	0
Total	37,683	6,151	844	19,639	11,049	0	0	0	31,532	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Bus New Main Shop

**DESCRIPTION:** Design and construct a new bus maintenance shop 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 2015 - 20 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 2015			2016	2017	....2018....	....2019....			....2020....
Planning	98	98	0	0	0	0	0	0	0	0	0
Engineering	2,107	2,107	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	40,427	18,227	22,200	0	0	0	0	0	22,200	0	0
Total	42,632	20,432	22,200	0	0	0	0	0	22,200	0	0
Federal-Aid	27,554	11,978	15,576	0	0	0	0	0	15,576	0	0



**PROJECT:** Mobility Vehicle Procurement

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

**JUSTIFICATION:** Mobility vehicles are required to meet service demand and adhere to performance standards. An increase in vehicles is required to maintain established service benchmarks for 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

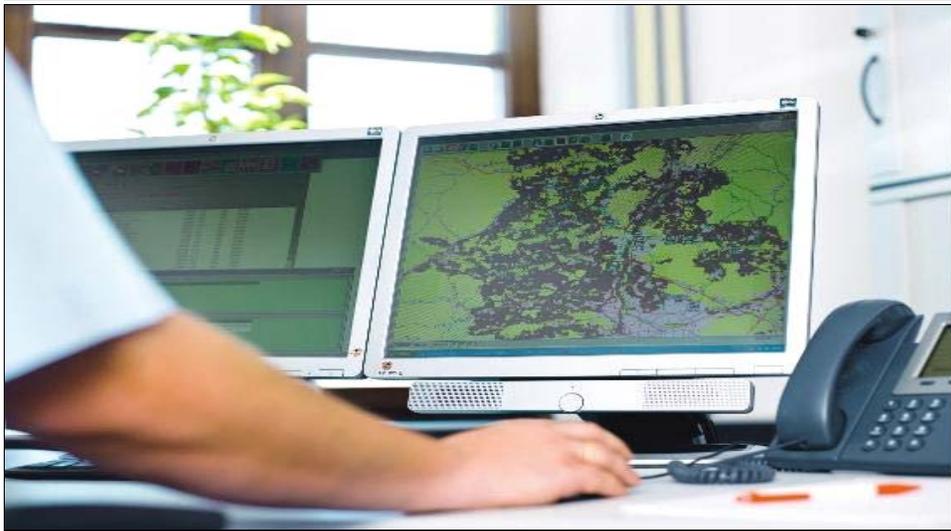
**ASSOCIATED IMPROVEMENTS:**  
None.

**STATUS:** Eighty-four cutaways were delivered in FY 2015. Procurement for a five year contract is underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$11.8M due to the addition of FY 2021.

**USAGE:** In FY 2015 Demand Response Mobility annual ridership was 1.7 million.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	97,205	50,584	3,648	5,000	9,945	6,600	9,677	11,751	46,621	0
Total	97,205	50,584	3,648	5,000	9,945	6,600	9,677	11,751	46,621	0
Federal-Aid	46,848	18,089	1,071	0	7,956	5,280	5,051	9,401	28,759	0



**PROJECT:** CAD/AVL Systems

**DESCRIPTION:** Procurement of new Computer-Aided Dispatch and Automated Vehicle Location system. CAD/AVL provides radio data channel expansion to improve the bus fleet's voice and data communication. Project 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 16

**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:** Real-time information was made available to patrons in FY 2015.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost decreased by \$13.8M due to the successful completion and removal of the CAD/AVL Improvements project.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015			2016	2017	.....2018.....	.....2019.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	240	240	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	3,627	3,198	429	0	0	0	0	0	429	0
Total	3,867	3,438	429	0	0	0	0	0	429	0
Federal-Aid	0	0	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 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015			2016	2017	....2018....	....2019....		
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	15,204	14,804	400	0	0	0	0	0	400	0
Total	16,591	16,191	400	0	0	0	0	0	400	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Closed Circuit Television (CCTV) Improvements

**DESCRIPTION:** Installation of CCTV equipment in stations and maintenance facilities 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       |

**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 9

**EXPLANATION:** This project enhances surveillance capabilities to improve safety.

**STATUS:** Phases I, II and III are complete. Construction of Phase IV will be completed in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015			2016	2017	....2018....	....2019....		
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	25,812	1,175	0	0	0	0	0	1,175	0
Total	27,017	25,842	1,175	0	0	0	0	0	1,175	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 was completed in FY 2015. Waldorf construction began in FY 2015 with completion expected in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015			2016	2017	.....2018.....	.....2019.....		
Planning	1,765	1,765	0	0	0	0	0	0	0	0
Engineering	2,091	2,091	0	0	0	0	0	0	0	0
Right-of-way	3,370	3,370	0	0	0	0	0	0	0	0
Construction	13,115	8,247	4,768	100	0	0	0	0	4,868	0
Total	20,341	15,473	4,768	100	0	0	0	0	4,868	0
Federal-Aid	15,501	11,772	3,649	80	0	0	0	0	3,729	0

**USAGE:** In FY 2015 Commuter Bus annual ridership was 3.7 million.



**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 25  
 Prince George's County Local Bus Program - Line 26  
 Locally Operated Transit Systems - Line 47

**STATUS:** Funds are awarded based on an annual application cycle. Small Urban and Rural ARRA projects were completed in FY 2014.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$27.3M due to the addition of a new federal funding program and FY 2021 (\$13M).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	135	117	18	0	0	0	0	0	18	0	
Engineering	35,758	24,447	2,061	3,050	1,550	1,550	1,550	1,550	11,311	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	265,975	163,048	12,847	20,479	18,981	21,281	17,606	11,733	102,927	0	
Total	301,868	187,612	14,926	23,529	20,531	22,831	19,156	13,283	114,256	0	
Federal-Aid	261,831	165,613	11,396	19,489	17,731	19,749	16,482	11,371	96,218	0	

0045, 0211, 0217, 0218, 0826, 0878, 1184, 1347, 1348, 1355, 1356, 1373, 1426, 1431, 1437, 1443, 1455, 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 47

**STATUS:** Funds are awarded based on a biennial application cycle.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$3.0M due to the addition of FY 2021.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015			FOR PLANNING PURPOSES ONLY	.....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	55,945	28,224	560	7,537	8,207	4,207	4,205	3,005	27,721	0
Total	55,945	28,224	560	7,537	8,207	4,207	4,205	3,005	27,721	0
Federal-Aid	45,458	23,283	448	6,029	6,565	3,365	3,364	2,404	22,175	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 23  
 Takoma/Langley Park Transit Center - Line 27  
 Corridor Cities Transitway (CCT) - Line 36

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$2.0M due to the addition of FY 2021.

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 2015			2016	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	80,255	52,153	13,632	2,000	6,470	2,000	2,000	2,000	28,102	0	
Total	80,255	52,153	13,632	2,000	6,470	2,000	2,000	2,000	28,102	0	
Federal-Aid	26,690	9,755	5,359	1,600	5,176	1,600	1,600	1,600	16,935	0	

0892, 0894, 1438



**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 23  
Takoma/Langley Park Transit Center - Line 27

**STATUS:** Project funding will support improvements to bus stops throughout the county.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
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	10,827	6,327	2,000	500	500	500	500	500	4,500	0	
Total	10,827	6,327	2,000	500	500	500	500	500	4,500	0	
Federal-Aid	4,000	400	1,600	400	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:

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

- 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 25
- Prince George's County Local Bus Program - Line 26
- Purple Line - Line 34
- Purple Line: Montgomery County Contributions - Line 35

**STATUS:** Construction is underway and scheduled to complete in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015			2016	2017	.....2018.....	.....2019.....		
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	12,851	12,851	0	0	0	0	0	0	0	0
Construction	18,455	15,123	3,332	0	0	0	0	0	3,332	0
Total	34,770	31,438	3,332	0	0	0	0	0	3,332	0
Federal-Aid	818	818	0	0	0	0	0	0	0	0

Non-federal costs of \$11.76 million are being funded by Montgomery County (\$2.5 million), WMATA (\$6.76 million) and Prince George's County (\$2.5 million). Metropolitan Washington Council of Government's ARRA grant provides an additional \$13.31 million.



**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 Central Maryland.

**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       |

**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.

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

**STATUS:** Construction was 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 2015			2016	2017	....2018....	....2019....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,738	2,738	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	9,077	0	0	0	0	0	0	0	0
Total	14,817	14,817	0	0	0	0	0	0	0	0
Federal-Aid	6,466	6,466	0	0	0	0	0	0	0	0

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

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 a 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:** Operating system software and various component overhauls are underway. Specification development for system replacement is underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost decreased by \$27.1M due to the completion and removal of the Transit Pass Equipment project (-\$57.2M), the addition of the Fare Collection Replacement project (\$28.6M) and the addition of FY 2021 (\$1.5M) for the ongoing preservation project.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2015			2016	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	60,739	4,107	2,767	2,491	2,882	500	17,892	30,100	56,632	0	
Total	60,739	4,107	2,767	2,491	2,882	500	17,892	30,100	56,632	0	
Federal-Aid	23,107	227	0	0	0	0	0	22,880	22,880	0	

1329, 1429, 1459



**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 will be complete in FY 2016. Engineering is underway for Metro roof replacements and construction will begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$3.2M due to the addition of FY 2021.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,395	2,505	1,190	100	100	100	100	300	1,890	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	25,222	6,349	2,550	4,548	2,125	2,400	3,750	3,500	18,873	0
Total	29,617	8,854	3,740	4,648	2,225	2,500	3,850	3,800	20,763	0
Federal-Aid	6,688	2,859	2,049	0	1,780	0	0	0	3,829	0

0300



**PROJECT:** Agencywide Elevator and Escalator Rehabilitation

**DESCRIPTION:** Funding for the rehabilitation and replacement of system wide elevators and escalators that have reached the end of their useful life. Activities include bringing elevators and escalators up to current ADA and safety standards.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will provide safety critical upgrades to the elevator and escalator infrastructure. Upgrades will also bring all elevators and escalators up to full compliance with modern ADA requirements.

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

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

**EXPLANATION:** Upgrades will minimize risk of injury to passengers utilizing elevators and escalators, while making the system more reliable and accessible.

**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:** Condition assessment will begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project Added to Construction program.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2015			2016	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	12,000	0	0	0	0	0	0	12,000	12,000	0	
Total	12,000	0	0	0	0	0	0	12,000	12,000	0	
Federal-Aid	6,562	0	0	0	0	0	0	6,562	6,562	0	

1457, 1458



**PROJECT:** Agencywide Radio and Telecommunications Upgrade

**DESCRIPTION:** This project will migrate all MTA radio users from 490 MHz to the MD FiRST Statewide 700 MHz Radio Communications System. This includes upgrading the current MD FiRST Baltimore cell with additional channel capacity to safely accommodate the additional MTA users, installation of new dispatching consoles, and installation of new subscriber radios.

**PURPOSE & NEED SUMMARY STATEMENT:** The 490 MHz network will no longer be useable beginning in FY 2022 due to Federal Law 112-96, which requires all 490 MHz users to move to an alternate spectrum by January 1, 2022. This project will migrate all radio users to the MD FiRST Statewide 700 MHz Radio System. MTA will be joining the Maryland Statewide network.

**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:** The MTA must migrate to the current system to continue the availability of radio communication which is required to ensure safe operation.

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

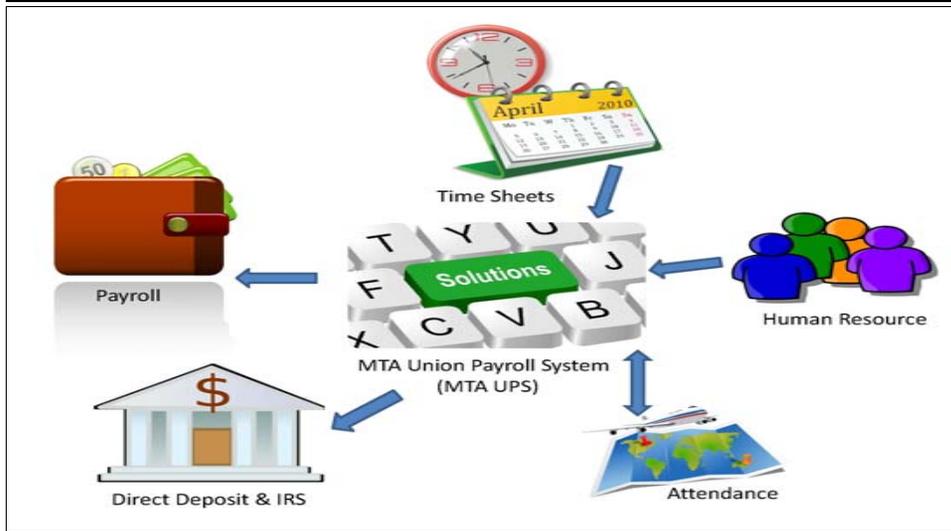
- |  |   |
|--|---|
| <input type="checkbox"/> Project Inside PFA              | <input type="checkbox"/> Grandfathered              |
| <input type="checkbox"/> Project Outside PFA             | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined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

**ASSOCIATED IMPROVEMENTS:**  
None.

**STATUS:** Development of a Project Management Plan will begin in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project Added to Construction program..

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 2015			2016	2017	.....2018.....	.....2019.....		
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	28,680	0	0	0	0	0	0	28,680	28,680	0
Total	28,680	0	0	0	0	0	0	28,680	28,680	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



**PROJECT:** Union Payroll System

**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

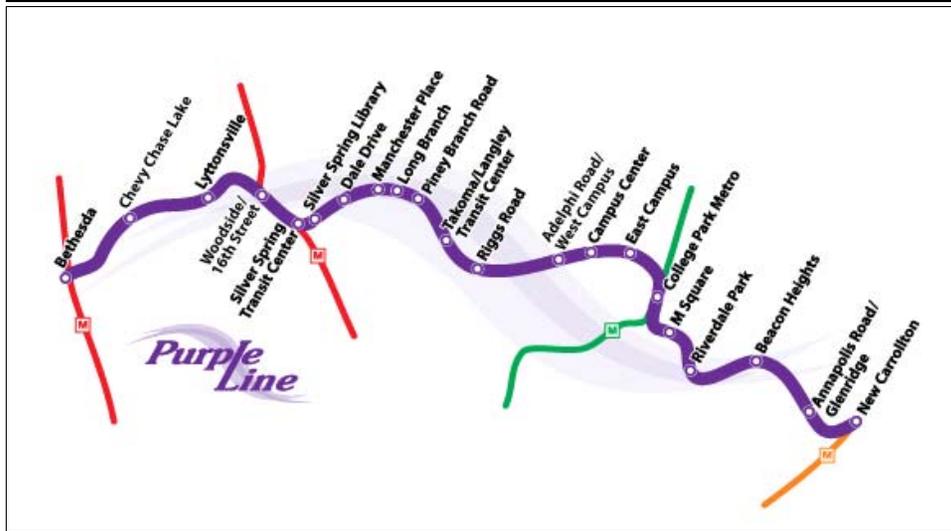
**ASSOCIATED IMPROVEMENTS:**

None.

**STATUS:** Specification development underway.

<u>POTENTIAL FUNDING SOURCE:</u> <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 2015			2016	2017	.....2018.....	.....2019.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	679	250	250	179	0	0	0	0	429	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	11,272	249	0	830	2,500	693	7,000	0	11,023	0
Total	11,951	499	250	1,009	2,500	693	7,000	0	11,452	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.



**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.

**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 27
- Purple Line: Montgomery County Funded Projects - Line 35

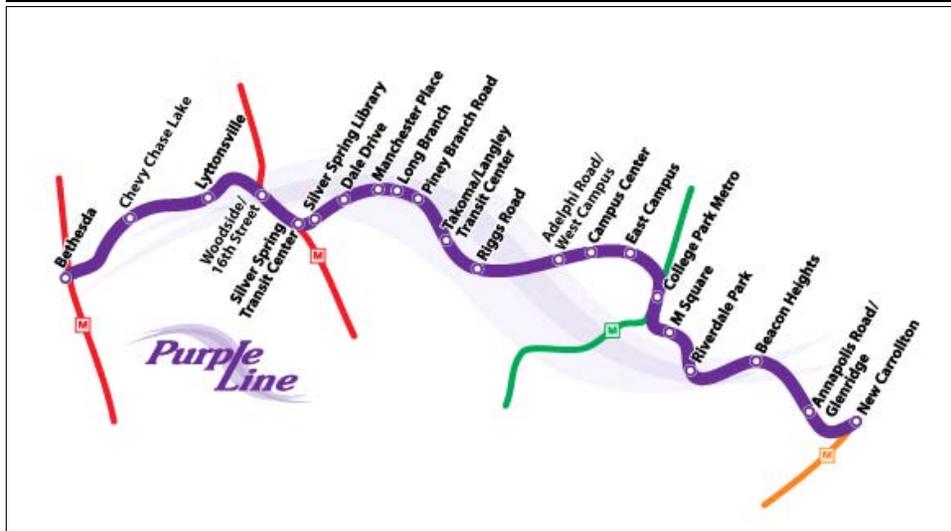
**STATUS:** Solicitation process underway to select concessionaire to design, build, finance, operate and maintain.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY	SIX YEAR TOTAL	BALANCE TO COMPLETE				
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	53,007	53,007	0	0	0	0	0	0	0	0	0
Engineering	231,941	155,554	29,007	12,663	9,537	10,328	7,557	7,295	76,387	0	0
Right-of-way	255,623	16,878	94,357	82,112	62,276	0	0	0	238,745	0	0
Construction	920,868	0	86,768	224,396	231,939	162,710	67,943	117,112	890,868	30,000	0
<b>Total</b>	<b>1,461,439</b>	<b>225,439</b>	<b>210,132</b>	<b>319,171</b>	<b>303,752</b>	<b>173,038</b>	<b>75,500</b>	<b>124,407</b>	<b>1,206,000</b>	<b>30,000</b>	<b>0</b>
Federal-Aid	935,432	27,432	131,000	181,000	131,000	116,000	116,000	116,000	791,000	117,000	0

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Total Estimated Cost decreased by \$343.0M due to reductions in project scope and adjustments to 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.

**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

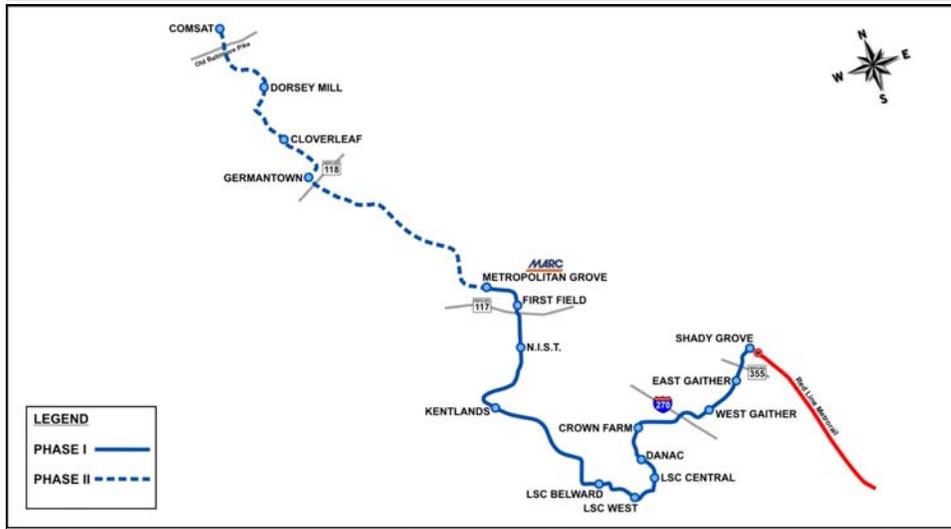
**ASSOCIATED IMPROVEMENTS:**

- Paul S. Sarbanes Transit Center - Line 6
- Takoma/Langley Park Transit Center - Line 27
- Purple Line - Line 34

**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					SIX	BALANCE
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				YEAR TOTAL	TO COMPLETE	
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
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	173,411	0	33,312	62,781	39,495	37,823	0	0	173,411	0	
Total	173,411	0	33,312	62,781	39,495	37,823	0	0	173,411	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Cost increased by \$12.9M to reflect additional Montgomery County contributions to the Purple Line. These elements of the project are 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  Grandfathered  
 Project Outside PFA  Exception Will Be Required  
 PFA Status Yet to Be Determined  Exception Granted

**ASSOCIATED IMPROVEMENTS:**

- Montgomery County Local Bus Program - Line 25
- SHA-M-1 - I-270/Watkins Mill Road Extended
- SHA-F-10/M-14 - I-270 and US 15 Corridor Study (D&E)
- SHA-F-12 - MD 85 (D&E)

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

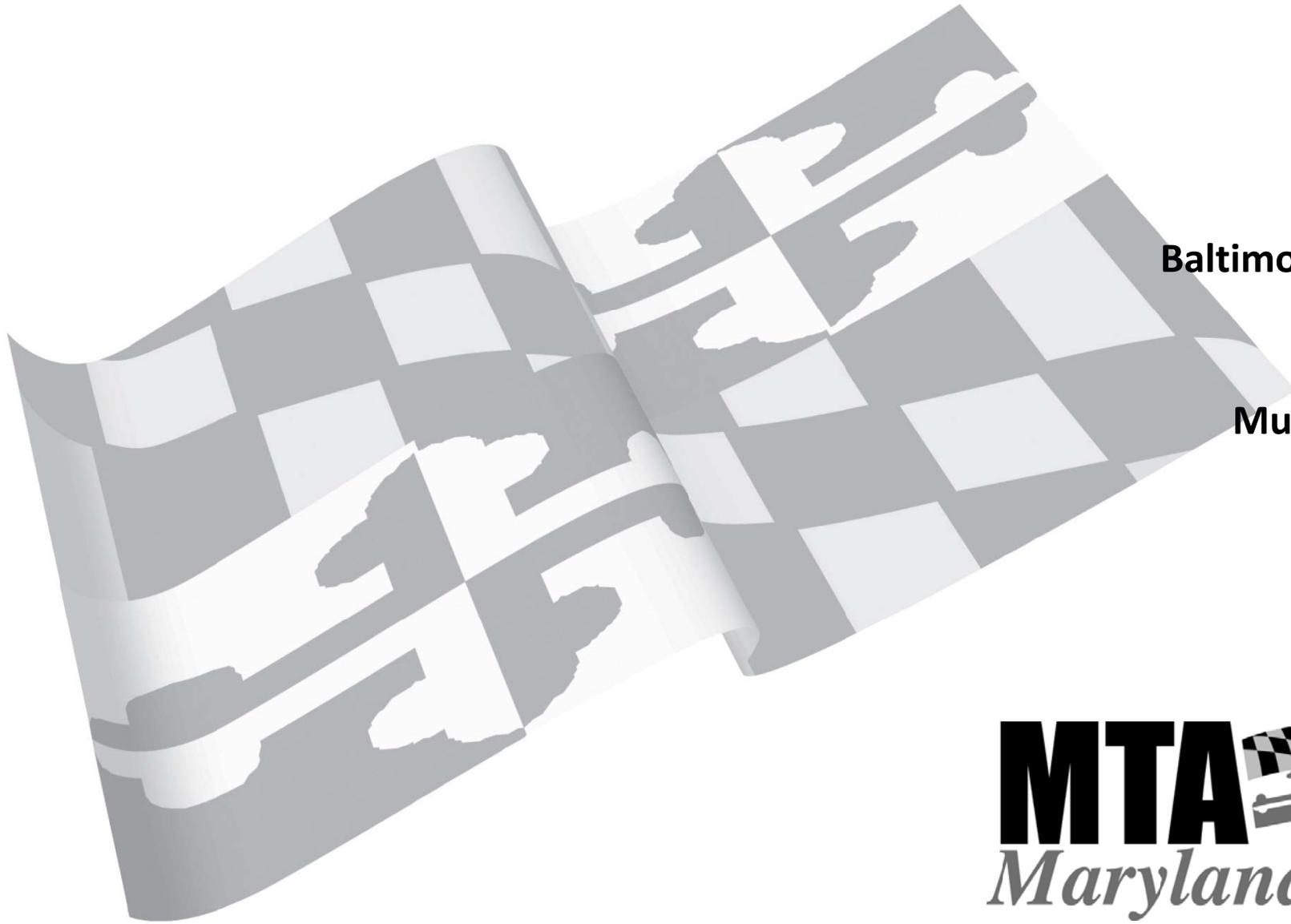
- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**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:** Completion of 30% design of Phase 1 is anticipated for October 2015. Coordination with developers and corridor preservation continues for Phase 2.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	36,071	31,209	4,862	0	0	0	0	0	4,862	0	
Engineering	40,000	0	3,000	10,000	14,000	13,000	0	0	40,000	0	
Right-of-way	39,740	0	2,000	18,000	19,740	0	0	0	39,740	0	
Construction	145,000	0	0	0	0	0	0	0	0	145,000	
<b>Total</b>	<b>260,811</b>	<b>31,209</b>	<b>9,862</b>	<b>28,000</b>	<b>33,740</b>	<b>13,000</b>	<b>0</b>	<b>0</b>	<b>84,602</b>	<b>145,000</b>	
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:** Funding to plan and engineer the long-term expansion of the MARC Train System to meet the needs of Maryland commuters. Current work includes planning an design of a replacement West Baltimore Station and Bayview Station.

**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

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

**ASSOCIATED IMPROVEMENTS:**

- MARC Maintenance, Layover & Storage Facilities - Line 1
- MARC Improvements on Camden, Brunswick and Penn Lines - Line 2
- MARC West Baltimore Station Parking Expansion - Line 7
- MARC BWI Rail Station Upgrades & Repairs - Line 8

**STATUS:** West Baltimore station engineering will begin in FY 2016.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,601	1,222	379	0	0	0	0	0	379	0
Engineering	3,542	0	1,383	2,159	0	0	0	0	3,542	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	5,143	1,222	1,762	2,159	0	0	0	0	3,921	0
Federal-Aid	998	-2	0	1,000	0	0	0	0	1,000	0

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost decreased by \$2.8M due to the BWI Station Improvements project moving to the BWI Rail Station Upgrades and Repairs project line in the Construction program.



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

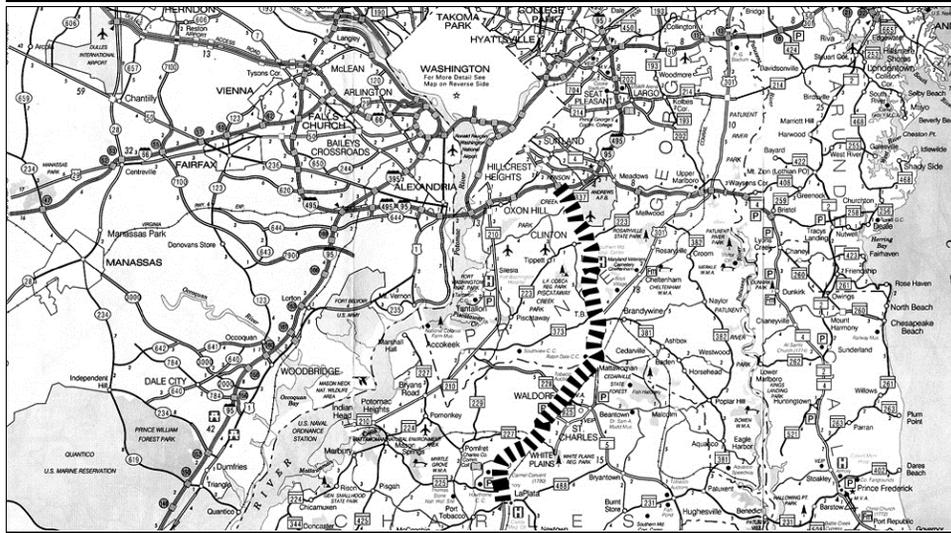
**ASSOCIATED IMPROVEMENTS:**

MARC Maintenance, Layover & Storage Facilities - Line 1  
 MARC Growth and Investment Program - Line 37

**STATUS:** Project currently in Planning Development and Design with environmental documentation to be completed in FY 2016.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Project cost increased by \$5M to initiate budget and out year project development.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	4,244	4,244	0	0	0	0	0	0	0	0	
Engineering	8,001	0	882	7,119	0	0	0	0	8,001	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	
<b>Total</b>	<b>12,245</b>	<b>4,244</b>	<b>882</b>	<b>7,119</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,001</b>	<b>0</b>	
Federal-Aid	9,299	2,899	705	5,695	0	0	0	0	6,400	0	



**PROJECT:** Southern Maryland Rapid Transit Study

**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 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	6,236	2,610	500	3,126	0	0	0	0	3,626	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
<b>Total</b>	<b>6,236</b>	<b>2,610</b>	<b>500</b>	<b>3,126</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,626</b>	<b>0</b>
Federal-Aid	0	0	0	0	0	0	0	0	0	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 40**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
	<p><b><u>AGENCYWIDE IMPROVEMENTS -- FY 2015 COMPLETIONS</u></b></p>		
1	Capital Beltway South Side Transit Study D&E (1420)	660	Complete
2	Scheduling System (0513)	4,755	Complete
3	Transit Information Ctr Telephone System Upgrade (1395)	2,240	Complete

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 40 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
4	<b><u>AGENCYWIDE IMPROVEMENTS -- FY 2015 COMPLETIONS (cont'd)</u></b> Environmental Compliance (1149)	4,738	Ongoing
	<b><u>AGENCYWIDE IMPROVEMENTS -- FY 2016 AND 2017</u></b>		
5	Access Control (1213)	897	Ongoing
6	ADA Compliance (0266)	1,415	Ongoing
7	Bicycle Initiatives (1449)	200	Ongoing
8	Bridge & Tunnel Inspection and Corrosion Control Services (0608, 0752)	5,836	Ongoing
9	Capital Program Support Fund (1239)	5,908	Ongoing
10	Communications Systems Upgrades & Support (1367)	1,958	Ongoing
11	Energy Savings Improvements (1422)	350	Ongoing
12	Engineering Standards (0221)	650	Ongoing
13	Guaranteed Ride Home (1419)	45	Ongoing
14	Information Technology Preservation Fund (1396)	605	Ongoing
15	Miscellaneous Planning Studies (0510)	2,624	Ongoing
16	New IT Equipment (1103)	1,724	Ongoing
17	Non-Revenue Vehicles (1079)	1,385	Ongoing
18	Owner-Controlled Insurance Program (0832)	2,466	Ongoing

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 40 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>AGENCYWIDE IMPROVEMENTS -- FY 2016 AND 2017 (cont'd)</u></b>			
19	Parking Lot Improvements (0177)	6,941	Ongoing
20	Parking Lot Inspection & Repaving (0470)	550	Ongoing
21	Rail Purchase (0660)	73	Ongoing
22	Safety and Infrastructure Improvements (1070)	758	Ongoing
23	Station Signage Improvements (0843)	246	Ongoing
24	Telephone Communications Systems (0493)	478	Ongoing
25	Transit Oriented Design Fund (1190)	548	Ongoing
26	Wicomico Demolition and Hazmat Abatement (1392)	100	Ongoing
27	Asset Management (1435)	400	Underway
28	Baltimore Red Line (0862)	4,500	Underway
29	MAXIMO (1168)	700	Underway
30	Police Dispatch CAD Records Management (1393)	451	Underway
31	Police Radios (1439)	2,300	Underway
32	TMDL Compliance (1452)	5,284	Underway
33	Transit Development Plan (1442)	1,030	Underway

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 41**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
34	<b><u>BUS SYSTEM IMPROVEMENTS -- FY 2015 COMPLETIONS</u></b> Division Maintenance Facility Ventilation Improvements (1073)	713	Complete
35	Wash Replacement (1421)	3,468	Complete

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 41 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
	<p><b><u>BUS SYSTEM IMPROVEMENTS -- FY 2016 AND 2017</u></b></p>		
36	Bus Lifts (1096)	3,686	Ongoing
37	Facilities Rehabilitation (0193)	5,797	Ongoing
38	Maintenance Support Improvement Fund (0554)	4,426	Ongoing
39	Hybrid Battery Replacement (1436)	2,065	Underway
40	Wireless LAN D&E (1210)	14	Underway

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 42**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
41	<b><u>FREIGHT IMPROVEMENTS -- FY 2016 AND 2017</u></b> Capital Improvement Program (0590)	4,675	Ongoing
42	Grade Crossing Rehabilitation Fund (0212)	2,943	Ongoing

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 43**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LIGHT RAIL IMPROVEMENTS -- FY 2016 AND 2017</u></b>			
43	Balance Weight Assembly (1254)	1,060	Ongoing
44	Bridge Preservation (0248)	1,383	Ongoing
45	Drainage Improvements (0856)	9,014	Ongoing
46	Electrical Box Replacement (1187)	230	Ongoing
47	Facilities and Station Rehabilitation (0005, 1189, 1227)	4,050	Ongoing
48	Grade Crossing Repair (1048)	3,302	Ongoing
49	Interlocking Renewals Fund (1451)	700	Ongoing
50	Rail Installation (0797)	1,470	Ongoing
51	Railroad Worker Protection Equipment (1364)	270	Ongoing
52	Refurbish North Ave Carwash (1188)	210	Ongoing
53	Light Rail Vehicle Cameras D&E (1211)	10	Underway
54	North Ave Yard Route Push Button System (0451)	1,892	Underway
55	PA/LED Signs Replacement (1294)	200	Underway

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 44**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>MARC IMPROVEMENTS -- FY 2016 AND 2017</u></b>			
56	Miscellaneous Facility Improvements and Rehabilitation (0199)	2,640	Ongoing
57	Parking Lot Improvements (1006)	2,944	Ongoing
58	Structural Inspection D&E (1376)	525	Ongoing
59	System Preservation Fund (0634)	3,000	Ongoing
60	New Bayview Station D&E (1292)	80	Underway
61	PA/LED Signs (0430)	31	Underway

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 45**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
62	<p><b><u>MOBILITY IMPROVEMENTS -- FY 2015 COMPLETIONS</u></b>                      Traveling Trainer Program (JARC) (1427)</p>	338	Complete

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

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

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
63	<b><u>MOBILITY IMPROVEMENTS -- FY 2016 AND 2017</u></b> Miscellaneous Improvements Fund (1166)	1,610	Ongoing
64	Traveling Trainer Program (New Freedom) (1428)	238	Underway

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 46**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
65	<p><b><u>METRO IMPROVEMENTS -- FY 2015 COMPLETIONS</u></b>                      Owings Mills Platform Rehabilitation (1413)</p>	937	Complete

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

**MARYLAND TRANSIT ADMINISTRATION - LINE 46 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>METRO IMPROVEMENTS -- FY 2016 AND 2017</u></b>			
66	Bridge & Elevated Structures Rehabilitation Fund (0239)	3,078	Ongoing
67	Miscellaneous System Preservation Improvements (0179, 1186, 1293)	4,067	Ongoing
68	Rail Installation Program (0868)	2,322	Ongoing
69	Train Control Systems (0840)	2,445	Ongoing
70	Tunnel Structural Repairs (0529)	2,905	Ongoing
71	PA/LED Signs (1295)	1	Underway
72	Station Emergency Telephones (1288)	3,092	Underway
73	Third Rail Cover Board (1425)	203	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS</u></b>			
<b><u>ALLEGANY COUNTY FY 2015 COMPLETIONS</u></b>			
1	2 Small Buses	130	Complete
2	2 Small Replacement Buses	143	Complete
3	4 On-Vehicle Cameras	7	Complete
4	EVAP Diagnostic Smoke Machine	1	Complete
5	Preventive Maintenance	323	Complete
<b><u>ANNAPOLIS FY 2015 COMPLETIONS</u></b>			
1	5 Radios	4	Complete
2	Bike Racks	12	Complete
3	Gillig Software	6	Complete
4	Hybrid Bus Test Equipment	15	Complete
5	Preventive Maintenance	5	Complete
6	Preventive Maintenance FY15	180	Complete
7	Vehicle Farebox	1	Complete
<b><u>ANNE ARUNDEL COUNTY FY 2015 COMPLETIONS</u></b>			
1	See Annapolis for Projects		
<b><u>BALTIMORE CITY FY 2015 COMPLETIONS</u></b>			
1	Ridesharing FY15	80	Complete
<b><u>CALVERT COUNTY FY 2015 COMPLETIONS</u></b>			
1	2 Small Buses	118	Complete
2	2 Small Buses	115	Complete
3	Electronic Fareboxes	65	Complete
4	Radio System and Radios	24	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>CAROLINE COUNTY FY 2015 COMPLETIONS</u></b>			
1	1 Medium Replacement Bus	115	Complete
2	1 Small Bus	61	Complete
3	Preventive Maintenance	97	Complete
<b><u>CARROLL COUNTY FY 2015 COMPLETIONS</u></b>			
1	2 Small Expansion Buses	120	Complete
2	2 Small Replacement Buses	120	Complete
3	Preventive Maintenance	70	Complete
<b><u>CECIL COUNTY FY 2015 COMPLETIONS</u></b>			
1	1 Medium Expansion Bus	226	Complete
2	2 Bus Wraps	5	Complete
3	2 Medium Replacement Buses	451	Complete
4	2 Small Buses	146	Complete
5	5 Fareboxes	4	Complete
6	5 Passenger Counters	1	Complete
7	Bus Shelters	68	Complete
8	Preventive Maintenance	104	Complete
<b><u>CHARLES COUNTY FY 2015 COMPLETIONS</u></b>			
1	2 Small Replacement Buses	105	Complete
2	Bus Stop Signs	8	Complete
3	Preventive Maintenance	227	Complete
4	Preventive Maintenance	227	Complete
5	Transit Facility Feasibility Study	300	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>DORCHESTER COUNTY FY 2015 COMPLETIONS</u></b>			
1	2 Small Buses	137	Complete
2	Cambridge Parking Lot Upgrade	18	Complete
3	Inspection Camera	1	Complete
4	Preventive Maintenance FY14	60	Complete
5	Tire Changer/Balancer	32	Complete
6	Vehicle Lift	8	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2015 COMPLETIONS</u></b>			
1	Action in Maturity - 1 Expansion Small Bus	520	Complete
2	Action in Maturity - Preventive Maintenance	6	Complete
3	Allegany County HRDC, Inc - 2 Expansion Small Buses	96	Complete
4	Allegany County HRDC, Inc - Preventive Maintenance	13	Complete
5	Appalachian Parent Assoc - 1 Small Replacement Bus	52	Complete
6	Appalachian Parent Assoc - Misc Support Equip.	14	Complete
7	Appalachian Parent Association - 2 Small Buses	120	Complete
8	ARC of Baltimore - 2 Small Buses	121	Complete
9	ARC of Montgomery County - 2 Small Replacement Buses	104	Complete
10	ARC of Northern Chesapeake - 1 Expansion Small Bus	52	Complete
11	ARC of Northern Chesapeake - 1 Small Replacement Bus	52	Complete
12	ARC of Northern Chesapeake - Preventive Maintenance	14	Complete
13	ARC of Northern Chesapeake Region - 2 Small Buses	120	Complete
14	ARC of Prince George's - 1 Small Replacement Bus	52	Complete
15	ARC of Washington County - 1 Small Replacement Bus	52	Complete
16	Associated Catholic Charities - 1 Small Bus & Preventive Maintenance	61	Complete
17	Bay Community Support Services - 1 Small Bus	60	Complete
18	Bay Community Support Services - 4 Expansion Lift Equipped Mini Vans	144	Complete
19	Bay Community Support Services - Preventive Maintenance	13	Complete
20	Bayside Community Network - 2 Capital Maintenance Items Walker Racks	1	Complete
21	Bayside Community Network - 2 Small Replacement Buses	96	Complete
22	Bayside Community Network - Preventive Maintenance	19	Complete
23	Bayside Community Network- 2 Small Buses & Preventive Maintenance	121	Complete
24	Benedictine School for Exceptional Children - 1 Small Replacement Bus	52	Complete
25	Center for Life Enrichment - 2 Small Buses	120	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2015 COMPLETIONS (cont'd)</u></b>			
26	Charles County Nursing and Rehabilitation - 1 Small Replacement Bus	52	Complete
27	Chesapeake Care Resources, Inc. - 1 Small Replacement Bus	52	Complete
28	Chesapeake Care Resources, Inc. - Preventive Maintenance	18	Complete
29	Chi Centers - 1 Small Bus	60	Complete
30	Chi Centers - 2 Small Replacement Buses	104	Complete
31	Daybreak Adult Day Services - 1 Small Replacement Bus	52	Complete
32	Daybreak Adult Day Services - Preventive Maintenance	9	Complete
33	Delmarva Community Transit - 4 Small Replacement Buses	260	Complete
34	Delmarva Community Transit - Preventive Maintenance	29	Complete
35	Diakon - 1 Small Replacement Bus	52	Complete
36	Dove Pointe - 1 Small Bus	61	Complete
37	Dove Pointe, Inc. - 2 Expansion Small Buses	104	Complete
38	Dove Pointe, Inc. - Preventive Maintenance	33	Complete
39	Easter Seals Baltimore - 1 Small Replacement Bus	52	Complete
40	Easter Seals Baltimore - Preventive Maintenance	9	Complete
41	Easter Seals Hagerstown - 1 Small Bus	61	Complete
42	Easter Seals Hagerstown - 1 Small Replacement Bus	52	Complete
43	Easter Seals Hagerstown - Preventive Maintenance	9	Complete
44	Easter Seals Silver Spring - 1 Expansion Small Bus	52	Complete
45	Easter Seals Silver Spring - 1 Small Bus	60	Complete
46	Easter Seals Silver Spring - Preventive Maintenance	8	Complete
47	Freedom Landing - 1 Small Replacement Bus	52	Complete
48	Freedom Landing - Preventive Maintenance	3	Complete
49	Friends Aware - 1 Minivan	41	Complete
50	Friends Aware - 1 Replacement Mini-Van	36	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2015 COMPLETIONS (cont'd)</u></b>			
51	Friends Aware - 1 Small Replacement Bus	52	Complete
52	Friends Aware - Preventive Maintenance	18	Complete
53	Hopkins Elder Plus - 1 Small Replacement Bus	52	Complete
54	Hopkins Elder Plus - Preventive Maintenance	16	Complete
55	HUMANIM - 1 Small Expansion Bus	52	Complete
56	HUMANIM - 1 Small Replacement Bus	52	Complete
57	Jewish Council for Aging - 1 Small Expansion Bus	52	Complete
58	Kent Center - 1 Small Bus	62	Complete
59	Lifestyles, Inc - 1 Small Expansion Bus	52	Complete
60	Mosaic - 1 Small Expansion Bus	52	Complete
61	Mosaic - 1 Small Replacement Bus	52	Complete
62	Mosaic - Preventive Maintenance	20	Complete
63	Mount Zion Baptist Church - 1 Small Replacement Bus	52	Complete
64	Pleasant Day - 1 Small Replacement Bus	52	Complete
65	Progress Unlimited - 2 Small Buses	120	Complete
66	Progress Unlimited, Inc. - 2 Small Expansion Buses	104	Complete
67	Progress Unlimited, Inc. - ADP Software	3	Complete
68	Prologue Inc - 2 Small Buses	120	Complete
69	Prologue, Inc. - 2 Small Replacement Buses	104	Complete
70	Providence Center - 1 Small Replacement Bus	52	Complete
71	Somerset Community Services - 2 Small Buses	120	Complete
72	Somerset Community Services, Inc - 1 Small Expansion Bus	52	Complete
73	Somerset Community Services, Inc - 1 Small Replacement Bus	52	Complete
74	Southern Md. TCCAC - 1 Small Bus & Preventive Maintenance	60	Complete
75	Spring Dell - 1 Small Replacement Bus	52	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2015 COMPLETIONS (cont'd)</u></b>			
76	Spring Dell - 16 On Board Surveillance Cameras	28	Complete
77	Spring Dell - 3 Small Buses	180	Complete
78	Spring Dell - Preventive Maintenance	26	Complete
79	St Mary's Adult Medical Daycare - 1 Small Bus	60	Complete
80	St. Ann's Adult Day Services (aka Assoc. Catholic Charities) - 1 Small Replacement Bus	52	Complete
81	St. Ann's Adult Day Services (aka Assoc. Catholic Charities) - Preventive Maintenance	9	Complete
82	St. Mary's Adult Medical Day Care, Inc. - 1 Small Replacement Bus	52	Complete
83	St. Mary's Adult Medical Day Care, Inc. - Preventive Maintenance	3	Complete
84	The League for People with Disabilities - 1 Small Expansion Bus	52	Complete
85	UCP of Central Maryland - 1 Small Expansion Bus	52	Complete
86	UCP of Central Maryland - 1 Small Replacement Bus	52	Complete
87	UCP of Central Maryland - 2 Small Replacement Buses	104	Complete
88	Washington County CAC - 1 Small Expansion Bus	52	Complete
89	Washington County CAC - Preventive Maintenance	16	Complete
90	Washington County Community Action Council - 3 Small Buses	183	Complete
91	Washington County HDC - 2 Small Expansion Buses	104	Complete
92	Way Station - 2 Small Buses	120	Complete
93	Way Station - 3 Small Expansion Buses	156	Complete
94	Way Station - Preventive Maintenance	10	Complete
95	Worcester County Comm on Aging - 1 Computer	1	Complete
96	Worcester County Comm on Aging - Preventive Maintenance	6	Complete
97	Worcester County Commission on Aging - 1 Minivan	40	Complete
98	Worcester County Developmental Center - 1 Expansion Mini-Van	36	Complete
99	Worcester County Developmental Center - 1 Small Expansion Bus	52	Complete
100	Worcester County Developmental Center - Preventive Maintenance	19	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>FREDERICK COUNTY FY 2015 COMPLETIONS</u></b>			
1	Preventive Maintenance (5307)	600	Complete
2	Preventive Maintenance (5311)	70	Complete
<b><u>GARRETT COUNTY FY 2015 COMPLETIONS</u></b>			
1	1 Small Bus	50	Complete
2	Preventive Maintenance	191	Complete
<b><u>HARFORD COUNTY FY 2015 COMPLETIONS</u></b>			
1	Non-Revenue Vehicle	28	Complete
2	Preventive Maintenance	57	Complete
3	Training PCs, AudioVisual Training Equipment & Software	10	Complete
<b><u>HOWARD COUNTY FY 2015 COMPLETIONS</u></b>			
1	3 Medium Hybrid & 1 Small Hybrid Bus	830	Complete
2	Bus Shelters	50	Complete
<b><u>OCEAN CITY FY 2015 COMPLETIONS</u></b>			
1	Bus Barn Roof Repairs	125	Complete
2	Passenger Shelters and Parts	30	Complete
3	Preventive Maintenance FY14	600	Complete
<b><u>QUEEN ANNE'S COUNTY FY 2015 COMPLETIONS</u></b>			
1	Preventive Maintenance FY15	45	Complete
<b><u>SOMERSET COUNTY FY 2015 COMPLETIONS</u></b>			
1	See Tri-County Council for the Lower Eastern Shore Projects		

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ST MARY'S COUNTY FY 2015 COMPLETIONS</u></b>			
1	Preventive Maintenance FY14	50	Complete
<b><u>TALBOT COUNTY FY 2015 COMPLETIONS</u></b>			
1	See Caroline County for Projects		
<b><u>TRI-COUNTY COUNCIL FOR LOWER EASTERN SHORE FY 2015 COMPLETIONS</u></b>			
1	1 Laptop	2	Complete
2	1 Medium Replacement Bus	142	Complete
3	1 Minivan	45	Complete
4	1 Minivan	45	Complete
5	1 Small Bus	62	Complete
6	4 Small Buses	243	Complete
7	Bus Security Cameras	30	Complete
8	Expansion Minivan	45	Complete
9	GPS Hardware	4	Complete
10	ID Card Machine	4	Complete
11	Maintenance Facility Support Vehicle	40	Complete
12	Maintenance Shop Equipment	15	Complete
13	Office Equipment	9	Complete
14	Preventive Maintenance FY14	900	Complete
15	Shop Equipment	18	Complete
<b><u>WASHINGTON COUNTY FY 2015 COMPLETIONS</u></b>			
1	Farebox Equipment	40	Complete
2	Preventive Maintenance FY14	150	Complete

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL PROJECT COST (\$000's)	CONSTRUCTION START
	<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>		
	<b><u>WICOMICO COUNTY FY 2015 COMPLETIONS</u></b>		
1	See Tri-County Council for the Lower Eastern Shore for Projects		
	<b><u>WORCESTER COUNTY FY 2015 COMPLETIONS</u></b>		
1	See Tri-County Council for the Lower Eastern Shore and Ocean City for Projects		

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ALLEGANY COUNTY FY 2016 AND 2017</u></b>			
1	2 Small Replacement Buses	95	FY 2016
2	Computers - 4	6	FY 2016
3	Vehicle Cameras APC	237	FY 2016
4	Replacement HD Bus	380	FY 2017
5	Replacement Bus 12/2	55	FY 2017
6	Replacement Bus 8/2	55	FY 2017
7	Security System for Transit Facility	8	FY 2017
8	Shop Equipment	3	FY 2017
9	Vehicle Parking Addition	12	FY 2017
10	Preventive Maintenance	321	Ongoing
11	Preventive Maintenance	350	Ongoing

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ANNAPOLIS FY 2016 AND 2017</u></b>			
1	Maintenance Shop Rehabilitation	105	FY 2016
2	Preventive Maintenance FY16	350	FY 2016
3	40 Bus Stop Shelters	200	Underway
4	Bus Stop Lighting and Signs	220	Underway
5	Bus Wash Rehabilitation	261	Underway
6	Electronic Farebox System	300	Underway
7	Facility Cameras & Lighting	65	Underway
8	Facility HVAC Rehabilitation	174	Underway
9	Operations Control Center	50	Underway
10	Preventive Maintenance	180	Underway
11	Support Vehicle	70	Underway
12	Surveillance Cameras	221	Underway
13	Tech Assistance	20	Underway
14	Tire Storage Facility	152	Underway
<b><u>ANNE ARUNDEL COUNTY FY 2016 AND 2017</u></b>			
1	See Annapolis for Projects		
2	Ridesharing	193	Ongoing
<b><u>BALTIMORE CITY FY 2016 AND 2017</u></b>			
1	Ridesharing FY16	80	FY 2016
<b><u>BALTIMORE COUNTY FY 2016 AND 2017</u></b>			
1	Ridesharing FY16	170	FY 2016
2	Ridesharing FY15	170	Ongoing

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>CALVERT COUNTY FY 2016 AND 2017</u></b>			
1	2 Electronic Fareboxes	30	FY 2016
2	2 Fleet Radios	5	FY 2016
3	Dispatch Software	32	FY 2016
4	Fleet Radios	10	FY 2016
5	Fleet Radios	38	FY 2016
6	Ridesharing FY16	9	FY 2016
7	2 Small Replacement Buses FY16	48	FY 2017
8	4 Medium Replacement Buses	633	FY 2017
9	Electronic Fareboxes	30	FY 2017
10	In-Vehicle Camera System	50	FY 2017
11	Preventive Maintenance FY16	36	FY 2017
12	Replacement Small Bus	67	FY 2017
13	Preventive Maintenance FY15	34	Ongoing
14	Preventive Maintenance FY15	125	Ongoing
15	Ridesharing	9	Ongoing
<b><u>CAROLINE COUNTY FY 2016 AND 2017</u></b>			
1	Block Heater Outlet	11	Underway
2	Denton Parking Bus Shelter	9	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u>			
<u>CARROLL COUNTY FY 2016 AND 2017</u>			
1	2 Small Expansion Buses	122	FY 2017
2	2 Small Replacement Buses	122	FY 2017
3	6 Small Replacement Bus	366	FY 2017
4	Preventive Maintenance	200	FY 2017
5	Preventive Maintenance	200	Ongoing
6	Preventive Maintenance	200	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>CECIL COUNTY FY 2016 AND 2017</u></b>			
1	1 Security Door	6	FY 2016
2	11 Tablets	7	FY 2016
3	Preventive Maintenance FY16	150	FY 2016
4	Transit Hub Study/Needs	70	FY 2016
5	1 Replacement Bus 35'	226	FY 2017
6	2 Expansion 35' HD Buses	451	FY 2017
7	2 Small Replacement Buses	152	FY 2017
8	3 Bus Wraps	13	FY 2017
9	3 Surveillance Cameras	18	FY 2017
10	Automated Stop Annunciators	82	FY 2017
11	Bus Wraps	6	FY 2017
12	Mobile Radios	29	FY 2017
13	Preventive Maintenance	150	Ongoing
14	Preventive Maintenance	55	Ongoing
15	3 Bus Wraps	16	Underway
16	NextBus Passenger Info System	64	Underway
17	North Bus Canopy Expansion	90	Underway
18	Route Match System	53	Underway
<b><u>CENTRAL MD NON-PROFIT FY 2016 AND 2017</u></b>			
1	Job Access and Reverse Commute (JARC) Program	2,382	Ongoing
2	New Freedom Program	542	Ongoing

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>CENTRAL MD REGIONAL TRANSIT FY 2016 AND 2017</u></b>			
1	Central MD Regional Trans FY16/17	1,139	FY 2016
2	Partners In Care FY16/17	294	FY 2016
<b><u>CHARLES COUNTY FY 2016 AND 2017</u></b>			
1	1 Small Expansion Bus	148	FY 2017
2	3 Medium Replacement Buses (FY16)	466	FY 2017
3	3 Small Replacement Buses	227	FY 2017
4	4 GenFare Fareboxes (FY16)	60	FY 2017
5	4 Replacement Buses	592	FY 2017
6	Onboard Security Camera System (FY16)	138	FY 2017
7	Preventive Maintenance	227	Ongoing
8	Feasibility Study Phase II	300	Underway
9	P&R Facility Improvements	232	Underway
10	Rt 301 P&R Improvements	232	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>DORCHESTER COUNTY FY 2016 AND 2017</u></b>			
1	Generator	3	FY 2016
2	Oil Storage Delivery System	4	FY 2016
3	Preventive Maintenance FY16	75	FY 2016
4	1 Medium Bus Replacement	113	FY 2017
5	3 Small Replacement Buses	210	FY 2017
6	Preventive Maintenance	60	Ongoing
7	10 AVL Units	42	Underway
8	3.5 Ton Jack	1	Underway
9	Circuit Tester	1	Underway
10	Safety Cabinet	1	Underway
11	Smoke Machine	3	Underway
<b><u>EASTERN SHORE NON-PROFITS FY 2016 AND 2017</u></b>			
1	Chesapeake Care Resources, Inc. - Preventive Maintenance	33	FY 2016
2	Job Access and Reverse Commute (JARC) Program	47	Ongoing
3	New Freedom Program	882	Ongoing

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2016 AND 2017</u></b>			
1	Action in Maturity - Preventive Maintenance	12	FY 2016
2	Adult Day Care Corp. of Calvert County - Preventive Maintenance	3	FY 2016
3	Allegany County HRDC, Inc. - Preventive Maintenance	27	FY 2016
4	Appalachian Parent Assn - Preventive Maintenance	39	FY 2016
5	ARC of Northern Chesapeake - Preventive Maintenance	22	FY 2016
6	ARC of Washington County - Preventive Maintenance	15	FY 2016
7	Associated Catholic Charities - 3 Small Buses and Preventive Maintenance	198	FY 2016
8	Bayside Community Network - Preventive Maintenance	30	FY 2016
9	Center for Life Enrichment - Preventive Maintenance	33	FY 2016
10	Charles County Nursing and Rehabilitation - Preventive Maintenance	24	FY 2016
11	Comprehensive Housing Assistance - Preventive Maintenance	3	FY 2016
12	Daybreak Adult Day Services - Preventive Maintenance	21	FY 2016
13	Diakon -Preventive Maintenance	3	FY 2016
14	Dorchester County Comm. On Aging - Preventive Maintenance	17	FY 2016
15	Dove Pointe, Inc. - Preventive Maintenance	57	FY 2016
16	Easter Seals Baltimore - Preventive Maintenance	24	FY 2016
17	Easter Seals Hagerstown - Preventive Maintenance	18	FY 2016
18	Easter Seals Silver Spring - Preventive Maintenance	24	FY 2016
19	Freedom Landing - Preventive Maintenance	9	FY 2016
20	Friends Aware - Preventive Maintenance	42	FY 2016
21	Hopkins Elder Plus - Preventive Maintenance	53	FY 2016
22	HUMANIM - Preventive Maintenance	20	FY 2016
23	Jewish Council of Aging (Wash) -Preventive Maintenance	109	FY 2016
24	Kent Center - Preventive Maintenance	69	FY 2016
25	Lifestyles, Inc. - Preventive Maintenance	2	FY 2016

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2016 AND 2017 (cont'd)</u></b>			
26	Mosaic - Preventive Maintenance	56	FY 2016
27	Partners in Care - Preventive Maintenance	5	FY 2016
28	Progress Unlimited, Inc. - Preventive Maintenance	76	FY 2016
29	Shore Up! - Preventive Maintenance	12	FY 2016
30	Spring Dell - Preventive Maintenance	45	FY 2016
31	St. Mary's Nursing Center, Inc. - Preventive Maintenance	6	FY 2016
32	Star Community - Preventive Maintenance	3	FY 2016
33	The League for People with Disabilities - Preventive Maintenance	7	FY 2016
34	Unified Community Connections - Preventive Maintenance	12	FY 2016
35	Washington County HDC - Preventive Maintenance	6	FY 2016
36	Winter Growth - Preventive Maintenance	2	FY 2016
37	Worcester County Comm on Aging - Preventive Maintenance	15	FY 2016
38	Worcester County Developmental Center - Preventive Maintenance	42	FY 2016
39	Action in Maturity -1 Replacement Bus	60	FY 2017
40	Appalachian Parent Association - 1 Small Replacement Bus	60	FY 2017
41	ARC of Montgomery County - 3 Small Expansion Buses	180	FY 2017
42	ARC of Northern Chesapeake Region - 2 Small Replacement Buses	120	FY 2017
43	ARC of Prince George's County - 1 Expansion Bus	60	FY 2017
44	ARC of Prince George's County - 2 Small Replacement Buses	120	FY 2017
45	ARC of Washington County - 1 Small Replacement Bus	60	FY 2017
46	Bayside Community Network - 1 Small Replacement Bus	60	FY 2017
47	Center for Life Enrichment - 2 Small Buses	120	FY 2017
48	Charles County Nursing and Rehabilitation - 1 Small Replacement Bus	60	FY 2017
49	Chesapeake Care Resources, Inc. - 2 Small Replacement Buses	120	FY 2017
50	Chi Centers - 2 Small Replacement Buses	120	FY 2017

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2016 AND 2017 (cont'd)</u></b>			
51	Comprehensive Housing Assistance - 1 Expansion Bus	60	FY 2017
52	Daybreak Adult Day Services - 1 Small Replacement Bus	60	FY 2017
53	Delmarva Community Transit - 1 Small Replacement Bus	60	FY 2017
54	Diakon - 1 Small Replacement Bus	60	FY 2017
55	Dorchester County Comm. On Aging - 1 Replacement Bus	60	FY 2017
56	Dove Pointe, Inc. - 2 Small Replacement Buses	120	FY 2017
57	Easter Seals Baltimore - 2 Small Replacement Buses	120	FY 2017
58	Easter Seals Hagerstown - 1 Small Replacement Bus	60	FY 2017
59	Easter Seals Silver Spring - 2 Small Expansion Buses	120	FY 2017
60	Family and Childrens Services of Central MD - 1 Expansion Bus	60	FY 2017
61	Freedom Landing - 1 Expansion Minivan	40	FY 2017
62	Freedom Landing - 1 Small Replacement Bus	60	FY 2017
63	Friends Aware - 1 Small Replacement Bus	60	FY 2017
64	Hopkins Elder Plus - 2 Small Replacement Buses	120	FY 2017
65	HUMANIM - 2 Small Replacement Buses	120	FY 2017
66	Jewish Council for Aging - 3 Small Replacement Buses	180	FY 2017
67	Lifebridge Health - 1 Expansion and 2 Replacement Buses	180	FY 2017
68	Lifebridge Health - Equipment	72	FY 2017
69	Lifestyles, Inc. - 1 Small Expansion Bus	60	FY 2017
70	Lower Shore Enterprises - 2 Replacement Buses	120	FY 2017
71	Progress Unlimites, Inc. - 2 Small Expansion Buses	120	FY 2017
72	Providence Center - Equipment	53	FY 2017
73	Spring Dell - 2 Small Replacement Buses	120	FY 2017
74	Star Community - 1 Replacement Bus	60	FY 2017
75	The League for People with Disabilities - 2 Small Expansion Buses	120	FY 2017

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>ELDERLY/DISABLED NON-PROFITS FY 2016 AND 2017 (cont'd)</u></b>			
76	Unified Community Connections - 1 Replacement Bus	60	FY 2017
77	Winter Growth - 1 Replacement Bus	60	FY 2017
78	ARC of Montgomery County - Preventive Maintenance	25	Ongoing
79	ARC of Montgomery County - 1 Small Bus & Preventive Maintenance	60	Ongoing
80	ARC of Washington County - Preventive Maintenance	13	Ongoing
81	Charles County Nursing and Rehabilitation - Preventive Maintenance	9	Ongoing
82	Lifestyles, Inc - Preventive Maintenance	3	Ongoing
83	Pleasant Day - Preventive Maintenance	15	Ongoing
84	Progress Unlimited, Inc. - Preventive Maintenance	10	Ongoing
85	Somerset Community Services, Inc - Preventive Maintenance	11	Ongoing
86	St. Mary's Nursing Center, Inc - Preventive Maintenance	5	Ongoing
87	The League for People with Disabilities - Preventive Maintenance	5	Ongoing
88	UCP of Central Maryland (aka UCC) - Preventive Maintenance	15	Ongoing
89	Washington County HDC - Preventive Maintenance	7	Ongoing

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>FREDERICK COUNTY FY 2016 AND 2017</u></b>			
1	Infrastructure Electric Bus	125	FY 2016
2	Ridesharing FY16	123	FY 2016
3	2 Electric Buses FY 16	1,200	FY 2017
4	2 Small Replacement Buses	170	FY 2017
5	3 Electric Buses	1,590	FY 2017
6	APC for Buses (27)	150	FY 2017
7	AVL and Infrastructure for 27 Buses	125	FY 2017
8	Preventive Maintenance FY16 - 5307	700	FY 2017
9	Preventive Maintenance FY16 - 5311	70	FY 2017
10	Preventive Maintenance	70	Ongoing
11	Preventive Maintenance	600	Ongoing
12	Ridesharing	123	Ongoing
13	3 Small Buses	194	Underway
<b><u>GARRETT COUNTY FY 2016 AND 2017</u></b>			
1	AVL	21	FY 2016
2	3 Small Bus Replacement	180	FY 2017
3	Preventive Maintenance FY16	215	FY 2017
4	Preventive Maintenance FY15	202	Ongoing

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>HARFORD COUNTY FY 2016 AND 2017</u></b>			
1	A/C Training Room	15	FY 2016
2	AVL - Communications/Signage	165	FY 2016
3	AVL Additions VLLU	40	FY 2016
4	AVL-IVR	60	FY 2016
5	AVL-Passenger Count	131	FY 2016
6	Bus Wash Renovation FY16	30	FY 2016
7	Operator Training Room A/C FY16	25	FY 2016
8	Ridesharing FY16	88	FY 2016
9	Vehicle Video Security System	150	FY 2016
10	1 Medium Bus FY13	198	FY 2017
11	1 Medium Lowfloor Bus FY16	196	FY 2017
12	Preventive Maintenance FY16	200	FY 2017
13	Preventive Maintenance	200	Ongoing
14	Preventive Maintenance FY13	100	Ongoing
15	Ridesharing	88	Ongoing
16	Bus Shelters	130	Underway
17	Bus Stop Info Signs	15	Underway
18	Bus Wash Renovation	55	Underway
19	Call Center Phone	13	Underway
20	Garage Door Repair	30	Underway
21	Heavy Duty Jack FY14	17	Underway
22	Maintenance Equipment	17	Underway
23	Portable Bus Lift FY14	40	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>HOWARD COUNTY FY 2016 AND 2017</u></b>			
1	Ridesharing FY16	130	FY 2016
2	Ridesharing FY15	130	Ongoing
3	4 Hybrid Sedans	100	Underway
4	Bus IT Package	78	Underway
5	Central Maryland Operations Facility	750	Underway
6	Electric Bus Project	3,778	Underway
7	Voucher Card System	179	Underway
<b><u>MONTGOMERY COUNTY FY 2016 AND 2017</u></b>			
1	Bus Replacement	7,000	FY 2016
2	Ridesharing FY16	372	FY 2016
3	Ridesharing	372	Ongoing
<b><u>OCEAN CITY FY 2016 AND 2017</u></b>			
1	Preventive Maintenance FY16	600	Fall, 2015
2	3 40' Bus Replacements	1,362	FY 2017
3	3 Large Replacement Buses	1,362	FY 2017
4	Preventive Maintenance - Money Counters FY15	15	FY 2017
5	Transit Facility & Bus Barn D&E	1,250	FY 2017
6	Preventive Maintenance FY15	600	Ongoing
7	Bus Barn Fire Suppression	15	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>PRINCE GEORGE'S COUNTY FY 2016 AND 2017</u></b>			
1	Ridesharing FY16	269	FY 2016
2	Ridesharing	269	Ongoing
3	Bus Stop Improvements	500	Underway
4	Bus Stop Improvements FY16	500	Underway
<b><u>QUEEN ANNE'S COUNTY FY 2016 AND 2017</u></b>			
1	Preventive Maintenance FY16	50	FY 2016
2	Bus Cameras FY16	40	FY 2017
3	Bus Wash Facility Renovation	70	Underway
<b><u>SOMERSET COUNTY FY 2016 AND 2017</u></b>			
1	See Tri-County Council for the Lower Eastern Shore Projects		
<b><u>SOUTHERN MD NON-PROFITS FY 2016 AND 2017</u></b>			
1	Job Access and Reverse Commute (JARC) Program	100	Ongoing
2	New Freedom Program	400	Ongoing
<b><u>ST MARY'S COUNTY FY 2016 AND 2017</u></b>			
1	24 Bus Cameras	45	FY 2016
2	Preventive Maintenance FY16	94	FY 2016
3	2 Medium Replacement Buses	233	FY 2017
4	2 Medium Replacement Buses FY14	387	FY 2017
5	4 Medium Replacement Buses FY15	500	FY 2017
6	Preventive Maintenance FY16	50	Ongoing
7	Brake Lathe	14	Underway
8	New Bus Shelter-California P&R	12	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
	<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>		
	<b><u>TALBOT COUNTY FY 2016 AND 2017</u></b>		
1	See Caroline County for Projects		
	<b><u>TRI-COUNTY COUNCIL FOR LOWER EASTERN SHORE FY 2016 AND 2017</u></b>		
1	Preventive Maintenance FY16	850	FY 2016
2	2 Medium Replacement Buses FY16	300	FY 2017
3	2 Minivans Replacement FY16	90	FY 2017
4	3 Small Replacement Buses FY16	210	FY 2017
5	EAM Maintenance Software	80	FY 2017
6	Expansion - Small Bus	62	FY 2017
7	Expansion Bus FY15	62	FY 2017
8	Facility Construction Phase III	1,557	FY 2017
9	Maintenance Shop Equipment FY16	28	FY 2017
10	Medium Bus Replacement	116	FY 2017
11	Server and Data Storage	15	FY 2017
12	Preventive Maintenance FY15	850	Ongoing
13	Mobility Management FY16	143	Underway
14	Passenger Amenities	75	Underway
15	Trapeze Call Back Module	16	Underway
16	Trapeze Cert. Module	16	Underway

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
<b><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></b>			
<b><u>WASHINGTON COUNTY FY 2016 AND 2017</u></b>			
1	1 Small Replacement Bus	74	FY 2017
2	Fuel Monitoring System	16	FY 2017
3	Pressure Washer for Bus	13	FY 2017
4	Preventive Maintenance FY16	250	FY 2017
5	Route Match Notification System	27	FY 2017
6	Small Bus Replacement	70	FY 2017
7	Vehicle Lift System	47	FY 2017
8	Preventive Maintenance FY15	250	Ongoing
9	1 Small Bus	51	Underway
10	On-Board Surveillance Cameras	80	Underway
11	On-Vehicle Video Surveillance	82	Underway
12	Passenger Shelter Installs	100	Underway
<b><u>WESTERN MD NON-PROFITS FY 2016 AND 2017</u></b>			
1	Washington Co. CAC FY16/17	100	FY 2016
2	Job Access and Reverse Commute (JARC) Program	34	Ongoing
3	New Freedom Program	68	Ongoing
<b><u>WICOMICO COUNTY FY 2016 AND 2017</u></b>			
1	See Tri-County Council for the Lower Eastern Shore for Projects		
2	Preventive Maintenance	250	Ongoing
<b><u>WORCESTER COUNTY FY 2016 AND 2017</u></b>			
1	See Tri-County Council for the Lower Eastern Shore and Ocean City for Projects		

**LOCALLY OPERATED TRANSIT SYSTEMS**

**MARYLAND TRANSIT ADMINISTRATION -- LINE 47 (cont'd)**

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	FY16 + FY17 PROJECT COST (\$000's)	CONSTRUCTION START
1	<p align="center"><u>LOCALLY OPERATED TRANSIT SYSTEMS (cont'd)</u></p> <p align="center"><u>KENT COUNTY</u></p> <p>See Caroline County for Projects</p>		