The Baltimore Region's Annual Listing of Obligated Projects for FY 2017

The information in the *Baltimore Region's Annual Listing of Obligated Projects for Fiscal Year* (FY) 2017 was compiled from data provided by the Maryland State Highway Administration (SHA) and the Maryland Transit Administration (MTA). The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) expect that the projects included in the Annual Listing of Obligated Projects are consistent with the categories of projects that are listed in the Transportation Improvement Program (TIP). The annual listing of obligated projects contain only funded obligations. The intent of this list is to improve the transparency of transportation spending decisions to the public by providing information about funds requested and obligated by either FHWA or FTA toward a project included in the Baltimore region's TIP.

Purpose of this Report

The Fixing America's Surface Transportation (FAST) Act that was signed into law by the President on December 4, 2015 states:

"An annual listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which federal funds have been obligated in the preceding year shall be published or otherwise made available by the cooperative effort of the state, transit operator and metropolitan planning organization for public review. The listing shall be consistent with the categories identified in the TIP."¹

This requirement was established in MAP-21, the surface transportation law preceding the FAST Act. Acting on MAP-21 provisions, the United States Department of Transportation (US DOT) on May 27, 2016, issued its Final Ruling in the Federal Register (FHWA (23 CFR Parts 450 and 771) and FTA (49 CFR Part 613)) on Statewide Transportation Planning / Metropolitan Transportation Planning. This ruling included Section 450.334, the Annual Listing of Obligated Projects requirement. The May 2016 Final Ruling will remain in effect until the US DOT issues new final regulatory guidance for the FAST Act.

This document lists all transportation projects in the Baltimore region that were obligated in state fiscal year 2017 for the period of July 1, 2016 - June 30, 2017. FHWA defines obligation as "[t]he federal government's legal commitment (promise) to pay or reimburse the states or other entities for the federal share of a project's eligible costs."² Thus, obligated projects are strategies or projects funded under Title 23 U.S.C. and Title 49 U.S.C. Chapter 53, for which the supporting federal funds were authorized and committed by the State or designated recipient and authorized by the FHWA or awarded as a grant by the FTA. Obligated projects in this list were not necessarily initiated or completed in federal fiscal year 2017 but received FHWA or FTA funds in the report. The obligated project costs reflected in this report also may not be equal to final project costs, due to project costs.

2 Financing Federal Aid Highways Glossary. http://www.fhwa.dot.gov/reports/fifahiwy/ffahappa.htm, April 6, 2013.

¹ Title 49 U.S.C., Section 5303 (j)(7)(B)

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Background

The <u>Baltimore Regional Transportation Board</u> (BRTB) is the Metropolitan Planning Organization (MPO) for the Baltimore region. As an MPO, the BRTB is directly responsible for making sure that any money to be spent on existing and future transportation projects and programs is based on a continuing, cooperative and comprehensive (3-C) planning process. All transportation projects and programs that receive federal funding in our region go through this planning process.

The mission of the BRTB is to provide regional transportation planning and policy making for the Baltimore region.

Specifically, the BRTB provides overall program management of the 2-year work program, the <u>Unified Planning Work Program</u>. In addition, the BRTB provides policy direction and oversight in the development of a federally mandated <u>Long Range Transportation</u> <u>Plan</u>, the <u>Transportation Improvement Program</u> and the transportation element of the State Air Quality Implementation <u>Plan</u>. The work program, the long range transportation plan and the transportation improvement program all require approval by the BRTB and were available for public review prior to adoption.

The BRTB is comprised of an <u>13-member</u> board representing the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's and the Maryland Department of Transportation, the Maryland Transit

Administration, the Maryland Department of the Environment and the Maryland Department of Planning, as well as Harford Transit.

This report comprises a list of federally obligated projects that were included in <u>2017 – 2020 Baltimore Region Transportation</u> <u>Improvement Program</u> or in an earlier TIP. The TIP contains specific funding requests over a four-year period covering the current spending priorities for surface transportation projects and strategies from the long-range transportation plan. It is the BRTB's way of allocating its limited transportation resources among the various capital and operating needs of the region. The TIP includes a description of federal requirements, a discussion of fund sources, a project listing for the coming year, and a description of all projects requesting federal funds over the next 4 years.

In the Baltimore region, the TIP includes all state and local projects that request federal dollars (those projects have a state or local dollar match). This becomes part of the Maryland <u>Statewide</u> <u>Transportation Improvement Program</u> (STIP). The Maryland STIP reflects six years of projects and is fiscally constrained. All projects and funding details in the STIP have been approved by the Governor through the State's annual budget process. The STIP is comprised of three parts: the STIP Executive Summary, the Metropolitan Planning Organization Transportation Improvement Programs, and Highway Program Documentation.

	Baltimore Region Federal Aid Obligations for FY 2017				
		Transit Proje	ects		
TIP Project Title	TIP ID	MTA Grant #	Description	Obligated Funding	
FTA Funding Program: Urbanized Area Formula Program (5307)					
Bus and Rail System Preservation and	40-0015-64	MD-2016-006-00	Installation of Double Crossovers	\$3,180,000	
Improvement	40-0015-04	MD-2017-008-00	Metro Interlocking Renewals	\$5,475,510	
Kirk Bus Facility Replacement - Phase 1 & 2	40-1203-65	MD-2016-006-00	-006-00 Kirk Bus Division Phase 2		
	40-1204-64	MD-2016-006-00	FY 2017 Bus Preventive Maintenance	\$16,375,578	
Bus and Rail Preventive Maintenance		MD-2016-006-00	FY 2016 Bus Preventive Maintenance	\$918,454	
		MD-2017-008-00	FY 2017 Bus Preventive Maintenance	\$918,454	
Bus New Main Shop	40-1401-66	MD-2016-006-00	Bus Main Shop	\$9,329,000	
Metro Railcar and Signaling Systems	40-1403-64	MD-2016-006-00	Metro Fleet and Train Control Replacement Program	\$34,054,176	
Rehabilitation and Replacement		MD-2016-006-00	Metro Railcar Vehicle Sub-Systems Overhaul	\$7,143,000	
NATA Care Due and Devetuenait Vahiela		MD-2016-006-00	FY 2016 Bus Procurement	\$7,011,000	
MTA Core Bus and Paratransit Vehicle	40-1601-05	MD-2017-008-00	FY 2017 Bus Procurement	\$28,540,000	
Replacement		MD-2017-008-00	Mobility Vehicle Replacement	\$3,292,000	
			5307 Subtotal	\$132,755,172	

FTA Funding Program: Passenger Ferry Grant Discretionary Program (5307(h))				
Water Transit Strategic Plan	42-1701-09	MD-2017-004-00	Rebrand Harbor Connector	\$334,880
Implementation	42-1701-09	MD-2017-004-00	Harbor Connector ADA Landing Improvements	\$1,022,112
5307(h) Subtotal				

FTA Funding Program: Enhanced Mobility of Seniors & Individuals with Disabilities Program (5310)				
Seniors and Individuals with Disabilities	40-1502-69MD-2016-011-00FFY 2014 & FFY 2015 5310 Enhanced Mobility for Seniors and Individuals with Disabilities\$1,206,462			
			5310 Subtotal	\$1,206,462

FTA Funding Program: Non-Urbanized Area Formula Program (5311)				
Rural Transit Systems - Operating Assistance	40-9204-61	MD-2017-005-00	FFY 2015 & FFY 2016 5311 Rural, Appalachian RTAP, & Intercity Operating Assistance	\$238,020
			5311 Subtotal	\$238,020

FTA Funding Program: Research, Development, Demonstration, and Deployment Projects (5312)				
Fixed Location Train Detection and Worker	40-1702-64	MD-2017-009-00	Fixed Location Train Detection and Worker Warning	\$688 <i>,</i> 448
Warning System	ing System System			
			5312 Subtotal	\$688 <i>,</i> 448

FTA Funding Program: State of Good Repa	r Formula Progr	am (5337)		
Bus and Rail Preventive Maintenance	40-1204-64	MD-2017-002-00	Rail Preventive Maintenance	\$12,132,842
		MD-2017-006-00	MARC III Coaches Overhaul	\$13,413,000
MARC Rolling Stock Overhauls and	70-1501-53	MD-2017-006-00	MARC Positive Train Control	\$452,000
Replacement	70-1501-55	MD-2017-006-00	MARC GP-39 Repower	\$6,249,756
		MD-2017-006-00	MARC Diesel Locomotive	\$15,081,000
	70-1502-54	MD-2017-006-00	MARC Joint Benefits Projects - CSX	\$15,811,000
MARC Improvements	70-1302-34	MD-2017-006-00	MARC Joint Benefit Projects - Amtrak	\$12,385,000
		MD-2017-006-00	MARC BWI Garage Repair Fund	\$482,000
		MD-2017-006-00	MARC BWI Station Improvements	\$354,000
MARC Facilities	70-1503-55	MD-2017-006-00	MARC Riverside Maintenance Facility Design &	\$513,000
			Engineering	\$515,000
		MD-2017-006-00	Martin State Airport Improvements	\$3,908,000
			5337 Subtotal	\$80,781,598

FTA Funding Program: Bus and Bus Facilities Formula Program (5339)					
Kirk Bus Facility Replacement - Phase 1 & 2	us Facility Replacement - Phase 1 & 2 40-1203-65 MD-2016-009-00 Kirk Bus Facility Replacement Phase 2				
Bus New Main Shop	40-1401-66	MD-2016-009-00	Maryland Bush Street Maintenance Shop	\$1,664,000	
Urban Transit Systems - Capital Assistance	40-1602-05	MD-2016-004-00	Operator Training Room A/C System	\$20,000	
		MD-2016-004-00	Bus Wash Equipment	\$24,000	
		MD-2016-004-00	Medium Duty Replacement Bus	\$156,897	

5339 Formula Subtotal \$7,504,443

FTA Funding Program: Bus and Bus Facilities Discretionary Grant (5339)				
Bus & Bus Facilities Mini Overhaul Project	40-1701-63	MD-2017-003-00	Bus Mini Overhaul Program	\$533,575
			5339 Discretionary Subtotal	\$533,575

FTA Funding Program: Congestion Mitigation and Air Quality (CMAQ)					
Light Rail Mid-Life Overhaul	40-1001-64	MD-2016-007-00	Light Rail Mid-Life Overhaul	\$28,366,000	
Metro Railcar and Signaling Systems Rehab and Replacement	40-1403-64	MD-2016-007-00	Metro Fleet and Train Control	\$3,641,000	
MTA Core Bus and Paratransit Vehicle Replacement	40-1601-05	MD-2016-007-00	Bus Replacement	\$11,355,000	
Ridesharing - Baltimore region	40-9901-01	MD-2016-007-00	Locally Operated Transit Systems - Ridesharing	\$665,240	
CMAQ Subtotal					

Transit Total	\$269,091,950
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Source: Maryland Transit Administration

	Baltimore Region Federal Aid Obligations and De-Obligations for FY 2017							
	State and Local Highway Projects							
Bridge Replacement and Rehabilitation (Fund 80)								
Facility	Description	Phase*	Document Reference	Obligated Funding				
I-695	Bridge over Milford Mill Road		60-9310-13	\$3,386,612.00				
I-695	Inner loop bridge over MD 372 (Wilkins Avenue)		60-9310-13	\$199,379.06				
I-695	Reconstruction of interchange at Frederick Road (MD 144)		63-9310-13	\$223,861.35				
I-70	Two bridges over Patapsco River		60-9310-13	\$17,160.00				
MD 137	Bridge over I-83		60-9310-13	\$200,000.00				
MD 140	Bridge over North Branch of Patapsco River		60-9310-13	\$587,484.74				
MD 150	Bridge over MD 700		60-9310-13	\$101,003.77				
MD 496	Bridge over Big Pipe Creek		64-1702-13	\$387,040.00				
MD 648	Replacement of structure over Cattail Creek	Construction	60-9310-13	\$39,604.35				
MD 695	Superstructure replacement of the steel girder bridge on MD 695 Ramp C over Northeast Creek	Construction	60-9310-13	\$119,392.68				
	6 Bridges on I-695, MD 166, MD 702, and MD 695A		60-9310-13	\$44,315.07				
	Rehabilitation of Stafford Road Bridge over Deer Creek		15-1501-13	\$181,342.00				
			Fund 80 Total:	\$5,487,195.02				

Congestio	Congestion Management (Funds 81 and 86)						
Facility	Description	Phase*	Document Reference	Obligated Funding			
MD 175	Park-and-Ride Lot expansion at Snowden River Parkway	Construction	60-9504-04	\$77,900.62			
MD 424	Ridesharing facilities south of interchange at US 50	Construction	60-9504-04	\$127,016.99			
			Funds 81 and 86 Total:	\$204,917.61			

Community Safety and Enhancements (Fund 84)				
Facility	Description	Phase*	Document Reference	Obligated Funding
MD 30	From North Woods Trail to CSX Railroad		64-1401-19	\$2,414,071.00
Fund 84 Total:			\$2,414,071.00	

Environm	ental Projects (Funds 24, 25, 26, 74 and 88)				
Facility	Description	Phase*	Document Reference	Obligated Funding	
I-695	At Double Rock townhomes west of US 1		60-9506-38	\$163,943.62	
I-97	At Oakdale		60-9506-38	\$185,822.82	
MD 170	From MD 648 to MD 762		60-9508-19	\$60,588.96	
MD 295	Noise barrier installation at Riverview/Baltimore Highlands Community	Construction	60-9506-38	\$1,865,782.65	
MD 543	From Gilmer Way to Church Creek Road		60-9506-38	\$33,075.05	
	Baltimore City Herring Run Greenway Trail		60-9903-29	\$330,748.00	
	Finksburg Industrial Park		60-9903-29	\$760,708.00	
	Rutland Road Fish Passage		60-9903-29	\$747,924.00	
		Funds 24, 25, 26, 74	and 88 Obligated Subtotal:	\$4,148,593.10	
Facility	Description	Phase*	Document Reference	De-Obligated Funding	
MD 30	Main Street near West Street		60-9506-38	-\$37,243.71	
	Funds 24, 25, 26, 74 and 88 De-obligated Subtotal:				
	Funds	24, 25, 26, 74 and 88 Total (Ol	bligated and De-obligated):	\$4,111,349.39	

Resurfaci	Resurfacing and Rehabilitation (Fund 77)			
Facility	Description	Phase*	Document Reference	Obligated Funding
I-195	Safety improvements and Resurfacing from Park-and-Ride lot to Bridge over Francis Avenue	Construction	60-9501-11	\$5,404.23
I-695	From Greenspring Avenue to Falls Road		60-9501-11	\$1,500,000.00
I-695	Inner and outer loop from MD 140 to Stevenson Road		60-9501-11	\$3,239,640.00
I-83	Safety improvements and Resurfacing from Mt. Carmel Road to Shawan Road	Construction	60-9501-11	\$3,832,970.08
I-83	Safety improvements, Resurfacing, and Rehabilitation from I-695 to Shawan Road	Construction	60-9501-11	\$55,908.58
I-95	From US 1 to end of SHA maintenance responsibility		60-9501-11	\$2,000,000.00
MD 138	Safety improvements and Resurfacing from Monkton Road bridge over Gunpowder Falls to JM Pearce Road	Construction	60-9501-11	\$177,827.23

MD 150	From North Point Blvd to Diamond Point Road		60-9501-11	\$54,755.50
MD 295	From Hanover Road to Winterson Road		60-9501-11	\$1,500,000.00
US 40	From Bridge over Patapsco River to Pine Street		60-9501-11	\$20,968.16
US 40	Safety improvements and resurfacing from Todds Lane to MD 700	Construction	60-9501-11	\$1,188,360.00
	Installing, removing, & upgrading sidewalks at various locations in Carroll, Frederick, and Howard Counties**	Construction	60-9501-11	\$459,986.11
	Interstate and ramp patching at various locations in Baltimore County	Construction	60-9501-11	\$908,090.25
	Mlling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Baltimore County East of I-83	Construction	60-9501-11	\$457,600.00
	Mlling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Baltimore County West of I-83	Construction	60-9501-11	\$1,776,765.56
	Mlling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Carroll & Frederick Counties**	Construction	60-9501-11	\$5,200,000.00
	Mlling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Howard County	Construction	60-9501-11	\$2,316,092.78
	Mlling/Grinding, Patching, and Resurfacing roadway pavements at various locations in northern Anne Arundel County	Construction	60-9501-11	\$3,267,399.28
	Safety improvements and resurfacing	Construction	60-9501-11	\$1,004,979.00
	Various locations in Carroll County		60-9501-11	\$9,545.55
			und 77 Obligated Subtotal:	\$28,976,292.31
Facility	Description	Phase*	Document Reference	De-Obligated Funding
1-695	From York Road to Providence Road, including ramps	Thase	60-9501-11	-\$311,062.62
1-695	From MD 122 to MD 26		60-9501-11	-\$549,670.23
1-95	From Prince George's County line to north of MD 216		60-9501-11	-\$565,478.88
MD 140	From west of Sandymount Road to west of MD 91		60-9501-11	-\$89,451.18
MD 157	From Peninsula Expressway to Wise Avenue		60-9501-11	-\$111,919.59
	Milling/Grinding, Patching, and Resurfacing at various locations in Harford County West of US 1	Construction	60-9501-11	-\$1,226,708.03
	Roadway Patching at various locations in Baltimore County on I-70, I-83, I-95, I-195, I-695, I-795, MD 295, & MD 695	Construction	60-9501-11	-\$483,105.45

Sealing in Anne Arundel County	60-9501-11	-\$157,674.89
Various locations in southern Anne Arundel County	60-9501-11	-\$2,066,338.76
	Fund 77 De-obligated Subtotal:	-\$5,561,409.63
Fund 77 Total (Obligated and De-obligated):		\$23,414,882.68

Safety and	d Spot Improvements (Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87)			
Facility	Description	Phase*	Document Reference	Obligated Funding
I-595	Lighting improvements from MD 424 to Severn River Bridge		60-9508-19	\$3,626,850.49
I-695	Lighting improvements at west side of US 40 interchange	Construction	60-9508-19	\$1,218,504.00
I-83	Improvements to Parkton weigh station		60-9508-19	\$31,330.80
MD 147	At Joppa Road		60-9508-19	\$818,360.00
MD 147	Roundabout construction at Glen Arm/Mt. Vista Road	Construction	60-9508-19	\$4,758,723.46
MD 2	Geometric improvements at MD 255 (Owensville Road)	Construction	60-9508-19	\$320,916.25
MD 2	Intersection improvements at Earleigh Heights Road/Magothy Bridge Road	Construction	60-9508-19	\$245,984.58
MD 2	At Owensville Sudley Road		60-9508-19	\$386,623.34
MD 22	From Prospect Mill Road to MD 136		60-9508-19	\$2,205,597.00
MD 26	From Emerald Lane to Calvert Way		60-9508-19	\$2,000,000.00
MD 4	At Lower Pindell Road		60-9508-19	\$1,329.33
MD 45	From Corbett Road to Gifford Road		60-9508-19	\$2,337,319.02
MD 543	Northbound ramp off of Riverside Parkway		60-9508-19	\$22,184.66
MD 695	From Chesaco Avenue to Cove Road		60-9508-19	\$4,000,000.00
MD 710	Geometric improvements at Vehicle Emissions Inspection Program station entrance		60-9508-19	\$116,161.63
MD 91	Widen roadway at Deer Park Road		60-9508-19	\$21,491.95
US 40	Safety and Spot Improvements from Chesaco Ave. to Todds Lane	Construction	60-9508-19	\$74,279.71
	ADA Compliance (retrofit) Program for FY 2012	PE	60-9508-19	\$1,048,000.00
	Sign structure replacement in District 7**	Construction	60-9508-19	\$1,500,000.00
	Various locations in District 4		60-9508-19	\$46,166.70
	Funds 23, 27, 30, 32,	33, 75, 76, 79, 85	and 87 Obligated Subtotal:	\$24,779,822.92

Facility	Description	Phase*	Document Reference	De-Obligated Funding
MD 10	From MD 177 to MD 695		60-9508-19	-\$85,920.36
MD 2	At Jewell Road/MD 423 (Fairhaven Road)		60-9508-19	-\$158,483.03
MD 30	At MD 91		60-9508-19	-\$52,715.11
MD 97	At relocated Stone Road		60-9508-19	-\$31,247.23
	Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87 De-obligated Subtotal:			-\$328,365.73
	Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87 Total (Obligated and De-obligated):			\$24,451,457.19

Major Pro	jects (Funds 70, 71, and 72)			
Facility	Description	Phase*	Document Reference	Obligated Funding
I-695	Replacement of two bridges on I-695 Inner Loop over Benson Ave/Leeds Ave/US 1/Amtrak/Herbert Run and Realignment of ramp	Construction	63-1602-43	\$5,439,095.48
I-695	Multi-lane reconstruction of I-695 Outer Loop from South of US 40 to MD 144	Construction	63-1601-41	\$7,432,104.63
I-795	Interchange at Dolfield Boulevard	PE	63-0803-46	\$652,930.39
MD 140	From south of Garrison View Road to north of Painters Mill Road		63-1203-41	\$390,400.00
MD 175	BRAC Intersection at Rockenbach Road/Ridge Road		61-1401-39	\$542,647.83
MD 175	From west of Reece Road to east of Disney Road		61-1601-41	\$1,821,691.55
MD 175	Interchange improvements and widening from west of Brock Bridge Road to east of the MD 295 Interchange	PE	61-1701-41	\$1,278,820.00
MD 22	Capacity Improvements at Old Post Road	Construction	65-1202-12	\$1,516,751.13
MD 22	BRAC Intersection at Beards Hill Road		65-1205-41	\$2,000,000.00
MD 295	From I-695 to I-195		61-0501-41	\$212,828.31
MD 32	From Linden Church Road to I-70		66-1405-41	\$3,600,000.00
MD 32	From Linden Church Road to I-70		66-1703-41	\$1,000,000.00
US 40	Intersection improvements at MD 7/MD 159	Right-of-way	65-0804-39	\$190,958.00
US 40	Intersection improvements at MD 7/MD 159	Construction	65-1402-41	\$7,000,000.00
		Funds 70, 71,	and 72 Obligated Subtotal:	\$33,078,227.32
Facility	Description	Phase*	Document Reference	De-Obligated Funding
, MD 175	BRAC Intersections at Reece Road and Mapes Road		61-0802-39	-\$774,512.23

MD 2	From south of Pike Ridge Road to south of Virginia Ave		60-9501-11	-\$123,365.90
MD 22	BRAC Intersection at Beards Hill Road	Right-of-way	65-1205-41	-\$577,726.00
MD 295	From MD 100 to I-195, including Hanover Road interchange		61-0505-41 (on hold;	-\$1,813,560.00
			not in current TIP)	
	Funds 70, 71, and 72 De-obligated Subtotal:			-\$3,289,164.13
Funds 70, 71, and 72 Total (Obligated and De-obligated):			\$29,789,063.19	

Other Pro	jects			
Facility	Description	Phase*	Document Reference	Obligated Funding
CO 394	Maryland Midland railway crossing reconstruction		60-9508-19	\$451,915.00
MD 3	South Shore Trail - Phase 1		60-9506-38	\$1,384,720.00
MU 90	Shiloh Avenue and Gill Avenue		60-9508-19	\$566,730.00
	Babylon Road bridge over Silver Run	PE	14-1601-13	\$320,000.00
	Bixler Church Road bridge over Big Pipe Creek		14-1101-13	\$160,910.00
	Chesterfield Road bridge over Bacon Ridge Branch	Construction	11-1101-13	\$185,690.00
	Chestnut Hill Road bridge over Stout Bottle Branch	PE	15-1101-13	\$136,844.00
	Cleaning and Painting of 5 Bridges on various roads in Carroll County	Construction	14-1402-13	\$34,000.00
	Daisy Road Bridge over Cattail Creek	Construction	16-0436-13	\$179,738.00
	Harwood Road Bridge over Stocketts Run	PE	11-1208-13	\$326,721.00
	McKendree Road Culvert over Lyons Creek		11-1601-19	\$376,000.00
	Painters Mill Road bridge overlay		13-1013-13	\$20,707.00
	Rehabilitate Jericho Road covered bridge over Little Gunpowder Falls		13-1106-13	\$176,389.96
	Shepherds Mill Road bridge over Little Pipe Creek	PE	14-1102-13	\$270,475.00
	White Rock Road over Piney Run		14-1402-13	\$862,909.00
		Other F	Projects Obligated Subtotal:	\$5,453,748.96
Facility	Description	Phase*	Document Reference	De-Obligated Funding
MD 23	Magness Farm Street Restoration		60-9506-38	-\$39,945.50
	Replacement of Ruff Mills Road Bridge		STIP # A2204	-\$14,807.10

Other Projects De-obligated Subtotal: Other Projects Total (Obligated and De-obligated): -\$54,752.60 \$5,398,996.36

Facility	e City Projects Description	Phase*	Document Reference	Obligated Funding
I-83	Guide sign replacement from Fayette Street to Baltimore County Line	PE	12-1220-19	\$402,056.00
	Baltimore City DOT Transportation Career Development Innovation Program		12-0002-99	\$798,902.00
	Broening Highway Bridge over Colgate Creek and Roadway Improvements to Keith Avenue and Holabird Avenue		12-1609-13	\$1,853,321.00
	Dundalk Avenue Streetscape from Eastern Avenue to Baltimore City line		12-1213-11	\$2,115,635.94
	East Baltimore Life Science Park (EBDI) - Phase 1D		12-1213-11	\$295,592.00
	Edmondson Avenue Bridge over Gwynns Falls and CSX Railroad	Construction	12-1002-43	\$8,000,000.00
	Frederick Avenue Bridge over Gwynns Falls		12-1030-13	\$1,034,321.00
	Geometric Improvements on 33rd Street at Loch Raven Boulevard	Construction	12-1213-11	\$492,561.00
	Greenmount Avenue reconstruction from 29th Street to 43rd Street	PE	12-1408-12	\$511,674.00
	Harford Road Bridge over Herring Run	PE	12-1402-13	\$376,590.00
	Hawkins Point Road/Pennington Avenue empowerment	PE	60-9501-11	\$285,357.00
	Historic preservation & traffic improvements along Liberty Heights Avenue and in Druid Hill Park		12-0738-99	\$243,756.00
	Improvements on Roland Avenue and Northern Parkway		12-1213-11	\$1,547,130.10
	Intersection safety studies citywide			\$152,393.00
	Reconnecting West Baltimore: Reconfiguration of the Fulton Avenue Bridge over US 40 and addition of shared ped/bike trail	PE	12-1122-03	\$376,640.00
	Reconstruction of Charles Street from 25th Street to University Parkway		12-1110-11	\$3,000,000.00
	Reconstruction of east North Avenue from Aisquith Street to Washington Street	Construction	12-1213-11	\$3,445,364.00
	Reconstruction/Rehabilitation of Broening Highway from Holabird Avenue to the Colgate Creek/Keith Avenue Interchange		12-1609-13	\$5,440,572.52

Rehabilitation of Central Avenue and storm drain from Eastern Avenue to north of Madison Street		12-1205-12	\$1,457,670.00
Reisterstown Road streetscape from Northern Parkway to the Baltimore City line			\$4,146,934.00
Remington Avenue Bridge over Stony Run		12-1602-13	\$536,398.00
Resurfacing at various locations in Baltimore City southwest sector III	Construction		\$2,161,356.00
Russell Street concrete pavement rehabilitation from Russell Street viaduct to Waterview Avenue		12-1414-11	\$90,180.00
Safety improvements and resurfacing on Haven Street from Eastern Avenue to Boston Street	Construction		\$877,061.00
Sisson Street bridge over CSX Railroad	PE	12-1216-13	\$90,434.00
Baltimore City	Projects Total (Ob	ligated and De-obligated):	\$39,731,898.56

Highway Obligated Total:	\$144,274,766.80
Highway De-obligated Total:	-\$9,270,935.80
Highway Grand Total (Obligated and De-obligated):	\$135,003,831.00

Source: State Highway Administration

Grand Total Obligated in FY 2017 (Highway and Transit): \$404,095,781.00

*Complete project phase data was not available from SHA

**These projects are either statewide or include counties or districts not in the Baltimore region.

SHA District Offices:

District 4: Baltimore and Harford Counties, District 5: Anne Arundel County, District 7: Carroll and Howard Counties

- SHA Capital Fund Names:
- 23 Truck Weigh
- 26 Noise Barriers
- 32 Guardrail End Treatment
- 70 Major Projects, Primary
- 74 Drainage Improvements
- 77 Resurfacing and Rehabilitation
- 81 Park-&-Ride
- 85 Traffic Management
- 88 Bicycle Retrofit

- 24 Environmental Preservation
- 27 Rest Areas
- 33 ADA Retrofit
- 71 Major Projects, Secondary
- 75 Emergencies
- 79 Sidewalks
- 84 Community Safety & Enhancement (now Urban Reconstruction)
- 86 CHART Team

- 25 Transportation Enhancements
- 30 Crash Prevention
- 46 Statewide Planning and Research
- 72 Major Projects, Interstate
- 76 Safety and Spot Improvements
- 80 Bridge Replacement/Rehabilitation
- - 87 Intersection Capacity