

The Baltimore Region's Annual Listing of Obligated Projects for FY 2016

The information in the *Baltimore Region's Annual Listing of Obligated Projects for Fiscal Year (FY) 2016* 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

¹ Title VI, Section 6001 (j)(7)(B)

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

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 2016 for the period of July 1, 2015 - June 30, 2016). 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 2016 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 cost savings, overruns, or the advanced construction finance process.

Background

The [Baltimore Regional Transportation Board](#) (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 [Unified Planning Work Program](#). In addition, the BRTB provides policy direction and oversight in the development of a federally mandated [Long Range Transportation Plan](#), the [Transportation Improvement Program](#) and the [transportation element of the State Air Quality Implementation Plan](#). 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 [13-member](#) 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 [2017 – 2020 Baltimore Region Transportation Improvement Program](#) 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 [Statewide Transportation Improvement Program](#) (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 2016

Transit Projects

Project Title	TIP ID	Grant #	Obligated Funding
FTA Funding Program: Urbanized Area Formula Program (5307)			
Small Urban Transit Systems - Operating	40-0104-61	MD-90-157-00	\$296,622
Small Urban Transit Systems - Capital	40-9502-05	MD-90-155-00	\$1,153,446
5307 Subtotal			\$1,450,068

FTA Funding Program: Passenger Ferry Grant Discretionary Program (5307(h))			
Charm City Circulator Harbor Connector Electrification Project	42-1401-05	MD-90-X154-00	\$854,130
5307(h) Subtotal			\$854,130

FTA Funding Program: Enhanced Mobility of Seniors & Individuals with Disabilities Program (5310)			
Seniors and Individuals with Disabilities	40-1502-69	MD-16-X039-00	\$2,958,802
5310 Subtotal			\$2,958,802

FTA Funding Program: Rural Area Formula Program (5311)			
Rural Transit Systems - Operating Assistance	40-9204-61	MD-18-X032-00	\$300,660
Rural Transit Systems - Operating Assistance	40-9204-61	MD-18-X030-00	\$1,051,066
5311 Subtotal			\$1,351,726

FTA Funding Program: Research, Development, and Deployment Projects (5312)			
Bus Efficiency Enhancements Research and Demonstrations	40-1501-05	MD-26-7257-00	\$495,621
5312 Subtotal			\$495,621

FTA Funding Program: State of Good Repair Formula Program (5337)			
2017 Bus and Rail Preventive Maintenance	40-1204-64	MD-2016-002-00	\$21,409,870
5337 Subtotal			\$21,409,870

FTA Funding Program: Bus and Bus Facilities Formula Program (5339)			
Small Urban Transit Systems - Capital	40-9502-05	MD-34-0003-00	\$293,130
5339 Subtotal			\$293,130
FTA Funding Program: Congestion Mitigation and Air Quality (CMAQ)			
Ridesharing - Baltimore Region	40-9901-01	MD-95-X015-00	\$668,512
CMAQ Areawide	80-0801-09	MD-95-X016-00	\$895,880
Bus Replacement	40-0009-05	MD-95-X015-00	\$2,306,000
Light Rail Mid-Life Overhaul	40-1001-64	MD-95-X015-00	\$40,944,000
CMAQ Subtotal			\$44,814,392
Transit Total			\$73,627,739

Source: Maryland Transit Administration

Baltimore Region Federal Aid Obligations and De-Obligations for FY 2016

State and Local Highway Projects

Bridge Replacement and Rehabilitation (Fund 80)				
Facility	Description	Phase*	Document Reference	Obligated Funding
I-695	Reconstruction of interchange at Frederick Road (MD 144)		60-9310-13	\$1,131,120.65
I-695	Bridge over Milford Mill Road		60-9310-13	\$5,000,000.00
I-695	Bridge over Patapsco River and Hammonds Ferry Road: Cleaning, Painting, and Preservation work	Construction	60-9310-13	\$268,276.88
I-83	Bridge over I-695 & MTA Light Rail		60-9310-13	\$52,671.13
MD 129	Rehabilitation of bridge over I-695	Construction	63-1207-13	\$1,766,437.67
MD 140	Bridge over North Branch of Patapsco River		60-9310-13	\$2,185,757.50
MD 173	Bridge over Stoney Creek		60-9310-13	\$223,080.00
MD 25	Replacement of Bridge over Georges Run	Construction	60-9310-13	\$2,467,925.00
MD 468	Two Bridges on MD 468 and MD 255		60-9310-13	\$140,000.00
MD 695	Superstructure replacement of the steel girder bridge on MD 695 Ramp C over Northeast Creek	Construction	60-9310-13	\$2,413,915.29
	7 Bridges on US 1, I-695, MD 7, MD 695, and MD 702		60-9310-13	\$65,088.79
	Rehabilitation of Stafford Road Bridge over Deer Creek	Preliminary Engineering	60-9504-04	\$160,000.00
Fund 80 Obligated Subtotal:				\$15,874,272.91
Facility	Description	Phase*	Document Reference	De-Obligated Funding
I-95	Two bridges over Patapsco River		60-9310-13	-\$26,371.00
MD 150	Bridge over MD 700		60-9310-13	-\$33,396.94
MD 151	Bridge over MD 151B		60-9310-13	-\$705,600.00
US 40	Bridge over Patapsco River		60-9310-13	-\$179,423.25
	Bridge B0158 on Ensor Road over Third Mine Branch		N/A	-\$6,610.92

	11 bridges on MD 295 and MD 100		60-9310-13	-\$265,564.31
Fund 80 De-obligated Subtotal:				-\$1,216,966.42
Fund 80 Total (Obligated and De-obligated):				\$14,657,306.49

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	\$141,049.43
MD 4	Wayson's Corner Park and Ride lot at MD 794		60-9504-04	\$100,159.64
MD 424	Ridesharing facilities south of interchange at US 50	Construction	60-9504-04	\$688,248.33
MD 439	Park and Ride lot expansion at I-83	Construction	60-9504-04	\$151,705.25
MD 665	Harry S. Truman Park and Ride lot		60-9504-04	\$75,803.61
Funds 81 and 86 Obligated Subtotal:				\$1,156,966.26
Facility	Description	Phase*	Document Reference	De-Obligated Funding
MD 166	At I-195		60-9508-19	-\$49,124.28
MD 424	At US 50 south of interchange		60-9504-04	-\$70,284.43
Funds 81 and 86 De-obligated Subtotal:				-\$119,408.71
Funds 81 and 86 Total (Obligated and De-obligated):				\$1,037,557.55

Community Safety and Enhancement (Fund 84)				
Facility	Description	Phase*	Document Reference	De-Obligated Funding
MD 755	Willoughby Beach Road to Edgewood MARC Station		60-9511-19	-\$282,033.40
Fund 84 Total (Obligated and De-obligated):				-\$282,033.40

Environmental Projects (Funds 24, 25, 26, 74 and 88)				
Facility	Description	Phase*	Document Reference	Obligated Funding
I- 95	600' South of Francis Ave to 400' Northwest of US 1		60-9506-38	\$3,650.67

I-695	Drainage improvements at Fox Hunt Lane		60-9506-38	\$45,216.77
I-97	At Oakdale		60-9506-38	\$1,422,746.00
MD 170	MD 648 to MD 762		60-9508-19	\$36,112.77
MD 295	Noise barrier installation at Riverview/Baltimore Highlands Community	Construction	60-9506-38	\$6,000,000.00
MD 32	Stormwater Management Facility functional upgrades between Sappington Road and MD 175	Construction	N/A	\$1,260,224.46
	Waterfront Promenade at Inner Harbor East		N/A	\$1,381,031.00
	Whitehall Creek Stream and Windsor Ridge Stream		60-9903-29	\$78,940.70
	Vegetation management at various locations on I-83, I-695, and I-95**		60-9506-38	\$26,666.84
Funds 24, 25, 26, 74 and 88 Obligated Subtotal:				\$10,254,589.21
Facility	Description	Phase*	Document Reference	De-Obligated Funding
I-97	Various locations between MD 100 and MD 178		N/A	-\$166,200.54
	Jones Falls Trail phase IV		N/A	-\$20,050.33
	London Town Visitor's Center and Museum		60-9903-29	-\$32,196.54
	Various interchanges on I-70, I-95, US 29, and MD 100**		60-9506-38	-\$55,295.21
Funds 24, 25, 26, 74 and 88 De-obligated Subtotal:				-\$273,742.62
Funds 24, 25, 26, 74 and 88 Total (Obligated and De-obligated):				\$9,980,846.59

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	\$1,434,102.94

I-695	Safety improvements and Resurfacing from Stevenson Road to Greenspring Avenue (Including Ramps) - Safety and Resurface	Construction	60-9501-11	\$3,237,649.00
I-83	Safety improvements, Resurfacing, and Rehabilitation from I-695 to Shawan Road	Construction	60-9501-11	\$3,247,802.66
MD 131	Safety improvements and Resurfacing from MD 25 to MD 45	Construction	60-9501-11	\$169,988.52
MD 138	Safety improvements and Resurfacing from Monkton Road bridge over Gunpowder Falls to JM Pearce Road	Construction	60-9501-11	\$1,887,185.00
MD 26	From Powells Run Road to Offutt Road		60-9501-11	\$122,213.97
MD 45	Safety improvements and Resurfacing from North of Timonium Road to South of Padonia Road	Construction	60-9501-11	\$903,252.00
MD 450	Safety improvements and Resurfacing from Housley Road to General Highway	Construction	60-9501-11	\$30,417.38
MD 587	Safety improvements , Resurfacing, Drainage improvements, & ADA/Sidewalk Improvements from MD 150 to Strawberry Point Road	Construction	60-9501-11	\$343,040.36
US 40	Safety improvements and Resurfacing from Todds Lane to MD 700	Construction	60-9501-11	\$3,252,000.00
US 40	Safety improvements and Resurfacing from Long Bar Harbor Road to Spesutia Road	Construction	60-9501-11	\$1,929,862.93
US 40	Safety improvements, Resurfacing, minor Drainage improvements and ADA upgrades from Ebenezer Road to Days Cove Road	Construction	60-9501-11	\$1,058,596.00
	ADA Compliance at various locations in District 4		60-9501-11	\$17,190.99
	Installing, removing, & upgrading sidewalks at various locations in Carroll, Frederick, and Howard Counties**	Construction	60-9501-11	\$434,822.06

	Interstate and Ramp patching at various locations in Baltimore County	Construction	60-9501-11	\$2,153,381.05
	Milling/Grinding, Patching, and Resurfacing at various locations in Harford County East of US 1	Construction	60-9501-11	\$2,862,276.00
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Baltimore County	Construction	N/A	\$3,966,047.95
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Carroll & Frederick Counties**	Construction	N/A	\$5,720,000.00
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in West Baltimore County	Construction	N/A	\$3,492,704.51
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Baltimore County East of I-83	Construction	60-9501-11	\$2,515,200.00
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Baltimore County West of I-83	Construction	60-9501-11	\$2,092,576.00
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Carroll County	Construction	60-9501-11	\$12,093,243.00
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Howard County	Construction	60-9501-11	\$5,892,908.19
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Northern Anne Arundel County	Construction	60-9501-11	\$5,086,470.74
	Milling/Grinding, Patching, and Resurfacing roadway pavements at various locations in Southern Anne Arundel County	Construction	60-9501-11	\$2,500,000.00

	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	\$63,034.40
	Safety and Resurface	Construction	60-9501-11	\$2,000,000.00
	Thinline thermoplastic striping at various locations in Districts 4 and 7**	Construction	60-9501-11	\$511,099.00
	Traffic Barrier Upgrades at Various Locations in District 7	Construction	N/A	\$52,176.45
	Various locations in Baltimore County West of I-83		60-9501-11	\$360,000.00
	Various locations in Carroll County		60-9501-11	\$57,200.00
	Various locations in Carroll, Frederick, and Howard Counties**		N/A	\$1,780,884.00
	Various locations in Northern Anne Arundel County		N/A	\$6,628,965.97
	Various locations in Southern Anne Arundel County		60-9501-11	\$1,515,291.00
Fund 77 Obligated Subtotal:				\$79,411,582.07
Facility	Description	Phase*	Document Reference	De-Obligated Funding
I-695	From I-95 TO Perring Parkway (Outer Loop only)		N/A	-\$179.00
	Preparation of areawide projects in District 7**		N/A	-\$23,719.09
	Various locations in Baltimore and Harford Counties		N/A	-\$37,599.40
	Various locations in Districts 4 and 7**		N/A	-\$50,719.98
MD 146	From Towson Roundabout to I-695		60-9501-11	-\$229,681.94
MD 140	From West of Sandymount Road to Market Street		60-9501-11	-\$452,999.46
I-795	From CSX Railroad overpass to MD 940		60-9501-11	-\$726,448.80

	Various locations in Harford County West of US 1		N/A	-\$1,171,787.24
MD 695	From West of MD 7 to MD 150 (including ramps)		60-9501-11	-\$1,597,583.31
	Traffic Barrier Upgrades at Various Locations in District 7		N/A	-\$2,999,427.79
Fund 77 De-obligated Subtotal:				-\$7,290,146.01
Fund 77 Total (Obligated and De-obligated):				\$72,121,436.06

Safety and 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	\$2,288,000.00
I-695	Concrete median barrier replacement from I-895 to I-95	Construction	60-9501-11	\$4,164,297.00
I-695	Interchange lighting improvements at US 40	Construction	60-9508-19	\$750,000.00
MD 140	At Pleasant Valley Road		60-9508-19	\$15,044.86
MD 147	Roundabout construction at Glen Arm/Mt. Vista Road	Construction	60-9508-19	\$213,250.00
MD 174	Pedestrian Access to Transit in District 5**	Construction	60-9508-19	\$298,699.97
MD 2	Dedicated left-turn lane at MD 256	Construction	60-9508-19	\$1,249,759.00
MD 2	At Owensville Sudley Road		60-9508-19	\$915,338.33
MD 2	At Owensville Sudley Road	Right-of-Way	60-9508-19	\$98,509.00
MD 2	Intersection improvements at Earleigh Heights Road/Magothy Bridge Road	Construction	60-9508-19	\$77,587.43
MD 2	Geometric improvements at MD 255 (Owensville Road)	Construction	60-9508-19	\$11,674.52
MD 22	From Prospect Mill Road to MD 136		60-9508-19	\$26,179.00
MD 30	At MD 91		60-9508-19	\$5,153.96
MD 32	Roadway Widening from Day Road to West Friendship Road	Construction	60-9508-19	\$1,935,498.86
MD 450	At Severn River/Naval Academy Bridge		60-9310-13	\$52,388.93

MD 543	Northbound off ramp of Riverside Parkway		60-9508-19	\$141,736.54
MD 7	At Hospital Drive		60-9508-19	\$15,877.63
MD 710	Geometric improvements at Vehicle Emissions Inspection Program station entrance		60-9508-19	\$14,798.80
MD 924	Woodsdale Road to South of St. Clair Drive		60-9508-19	\$107,737.07
US 40	Safety and Spot Improvements from Chesaco Ave. to Todds Lane	Construction	60-9508-19	\$5,169,387.26
US 40	Safety improvements and Resurfacing from MD 132 to Robinson Avenue	Construction	60-9508-19	\$566,771.93
	ADA Compliance Program in District 4		N/A	\$58,894.79
	Sign Structure Replacement in District 7**	Construction	N/A	\$2,030,275.00
	Various locations in Baltimore and Harford Counties		60-9508-19	\$600,000.00
	Various locations in District 4		N/A	\$864,941.56
Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87 Obligated Subtotal:				\$21,671,801.44
Facility	Description	Phase*	Document Reference	De-Obligated Funding
I-695	From I-895 to I-95		60-9508-19	-\$199,915.84
I-83	Various Locations		60-9508-19	-\$103,449.26
I-95	Interchange with I-695 South		60-9508-19	-\$1,541,261.71
US 29	At Old Columbia Road		N/A	-\$245,715.71
	Loop and video detection at various locations in District 4		N/A	-\$1,320,987.09
	Safety planning and engineering in District 4		N/A	-\$150,310.31
Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87 De-obligated Subtotal:				-\$3,561,639.92
Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87 Total (Obligated and De-obligated):				\$18,110,161.52

Major Projects (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	\$22,415,916.08
I-695	Multi-lane reconstruction of I-695 Outer Loop from South of US 40 to MD 144	Construction	63-1601-41	\$17,412,596.00
I-795	Interchange at Dolfield Boulevard	Preliminary Engineering	63-0803-46	\$2,000,000.00
MD 175	From West of Reece Road to East of Disney Road		61-1601-41	\$10,000,000.00
MD 175	BRAC Intersections at Reece Road and Mapes Road		61-0802-39	\$4,000,000.00
MD 175	Dualization from West of Reece Road to East of Disney Road	Preliminary Engineering	61-0605-41	\$1,125,000.00
MD 175	Widening and Interchange Improvements from West of Brock Bridge Road to East of MD 295 Interchange	Preliminary Engineering	61-0605-41	\$81,259.00
MD 22	Intersection improvements at MD 462	Construction	65-1403-41	\$5,106,292.00
MD 22	Capacity Improvements at Old Post Road	Construction	65-1202-12	\$2,827,531.94
MD 22	Intersection at Beards Hill Road	Right-of-Way	65-1205-41	\$1,113,422.00
MD 24	Slope stabilization and pavement, drainage, and traffic barrier improvements from Deer Creek Bridge to 1800' south of the bridge	Construction	65-1101-12	\$512,763.82
MD 295	From I-695 to I-195		61-0501-41	\$62,813.38
MD 32	Rosemary Lane Interchange	Preliminary Engineering	66-1402-46	\$400,000.00
MD 32	Burntwoods Road Interchange		Complete FY 2009	\$363,916.62
US 29	From South of Seneca Drive to South of MD 175 Phase 1A: Old Columbia Road Access	Construction	66-1101-41	\$1,781,554.03
US 40	Intersection improvements at MD 7/MD 159	Right-of-Way	65-0804-39	\$343,187.00
US 40	Intersection improvements at MD 7/MD 159		65-0804-39	\$27,702.52
	BRAC Intersection Improvements near Aberdeen Proving Grounds		65-0804-39	\$515,723.00
Funds 70, 71, and 72 Obligated Subtotal:				\$70,089,677.39

Facility	Description	Phase*	Document Reference	De-Obligated Funding
MD 3	From MD 32 to US 50		N/A	-\$84,782.58
US 1	From Prince George's County Line to Baltimore County Line		N/A	-\$856,890.74
US 40	Interchange reconstruction at MD 715 and widening of MD 715 to the security gate at Aberdeen Proving Grounds		65-0803-46	-\$712,090.41
Funds 70, 71, and 72 De-obligated Subtotal:				-\$1,653,763.73
Funds 70, 71, and 72 Total (Obligated and De-obligated):				\$68,435,913.66

Other Projects				
Facility	Description	Phase*	Document Reference	Obligated Funding
CO 394	Maryland Midland railway crossing reconstruction		BMC 60-9508-19	\$186,728.00
I-83	Repairs to various bridges & safety improvements from Gay Street to 41st Street		12-1030-13	\$1,436,493.00
MD 24	Plumtree Run stream restoration		60-9506-38	\$22,881.83
	Abingdon Road bridge over CSX	Preliminary Engineering	N/A	\$7,321.00
	Bridge rehabilitation on Eagle Mill Road		N/A	\$907.39
	Chesterfield Road over Bacon Ridge Branch bridge replacement	Construction	60-9310-13	\$664,400.00
	Chestnut Hill Road over Stout Bottle Branch bridge replacement	Preliminary Engineering	N/A	\$76,929.87
	Cleaning and Painting of 5 Bridges on various roads Construction	Construction	N/A	\$314,999.00
	Daisy Road over Cattail Creek bridge replacement	Construction	60-9310-13	\$883,392.00
	Dundalk Avenue Streetscape from Eastern Avenue to Baltimore City line		12-1213-11	\$2,000,000.00

	Ensor Road over Third Mine Branch bridge replacement	Construction	N/A	\$1,065,282.00
	Harwood Road over Stocketts Run bridge rehabilitation	Preliminary Engineering	60-9310-13	\$180,000.00
	Integrated Corridor Management deployment planning - I-95/MD 295/US 1 between I-695 and MD 32		N/A	\$200,000.00
	Northern Parkway guide sign replacement and I-83 guide sign replacement structure analyses and proposed sign design	Preliminary Engineering	60-9508-19	\$57,600.00
	Preliminary Engineering		N/A	\$200,000.00
	Removing unused tracks and installing a pre-cast concrete panel crossing at the Old Bay Lane crossing with Norfolk Southern Railway		60-9508-19	\$70,168.00
	Resurfacing of Hanover Street Bridge over Middle Branch of the Patapsco River		A2303	\$1,600.00
	Sands Road over Wilson Owens Branch bridge replacement	Construction	11-1203-13	\$2,256,535.00
	Watervale Road over Winters Run bridge replacement	Construction	N/A	\$2,524,645.00
	Winter's Church Road at Maryland Midland railway		60-9508-19	\$93,142.51
Other Projects Obligated Subtotal:				\$12,243,024.60
Facility	Description	Phase*	Document Reference	De-Obligated Funding
I-695	HOV Lane from East of Dulaney Valley Road to West of Harford Road	Preliminary Engineering	N/A	-\$1,584.00
MD 10	Along MD 10		60-9506-38	-\$128,394.57
MD 100	From Anne Arundel County Line to US 29		60-9506-38	-\$105,392.16
MD 140	At Baltimore County Line and MD 97		60-9506-38	-\$24,282.30
MD 31	At Maryland Midland Railway		60-9508-19	-\$4,704.00
MD 32	From MD 175 to Howard County Line		60-9506-38	-\$45,172.27

US 40	From I-70 to US 29		60-9506-38	-\$37,869.17
US 40	From Howard County Line to Baltimore County Line		60-9506-38	-\$100,986.22
	Angel Road at Maryland Midland railway		60-9508-19	-\$25,032.22
	Bucher John Road at Maryland Midland railway		60-9508-19	-\$51,884.33
	Chesapeake Bay Total Maximum Daily Load projects at various locations in District 7**		60-9506-38	-\$2,611,597.31
	Function upgrades to facilities		60-9506-38	-\$333,203.69
	Hood's Mill Road at CSX Railway		60-9508-19	-\$87,081.81
	Management of county Federal Aid Bridge Program		N/A	-\$158,901.60
	Maryland Midland railway crossings in Carroll and Frederick Counties**		N/A	-\$41,041.08
	Replacement of Old Montgomery Rd Bridge over Deep Run		60-9610-13	-\$148,398.53
	Y Road at Maryland Midland railway		60-9508-19	-\$102,081.96
Other Projects De-obligated Subtotal:				-\$4,007,607.22
Other Projects Total (Obligated and De-obligated):				\$8,235,417.38

Baltimore City Projects				
Facility	Description	Phase*	Document Reference	Obligated Funding
	Citywide ADA and Sidewalk Improvements			\$762,080.00
	East Baltimore Development Inc. (EBDI) Phase 1D			\$1,211,014.00
	East Baltimore Development Inc. (EBDI) rehabilitation of roadways around East Baltimore Life Science Park, Phase 1C			\$1,398,985.00
	Field investigations for geometrics, signals and utilities	Preliminary Engineering		\$80,000.00
	Frederick Avenue Bridge over Gwynns Falls & CSX Railroad	Preliminary Engineering		\$127,289.00

	Geometric improvements at 33rd Street and Loch Raven Boulevard	Construction		\$500,000.00
	Hanover Street Bridge Multimodal Corridor Plan			\$1,100,000.00
	Key Highway at Light Street Intersection Improvements	Preliminary Engineering	A2303	\$355,755.00
	Northern Parkway Adaptive Signal Control Technology			\$197,360.00
	Park Circle intersection improvements at Reisterstown Road, Park Heights Ave and Druid Park Drive	Preliminary Engineering		\$229,408.00
	President Street - Design CCTV sites & Fiber Communication			\$78,527.00
	Reconnecting West Baltimore: Roadway reconstruction from Fulton Avenue to Calhoun Street & construction of shared bicycle/pedestrian path	Construction		\$1,669,632.00
	Rehabilitation of Central Ave and storm drain improvements from Eastern Ave to North of Madison Street			\$4,000,000.00
	Rehabilitation of Sinclair Lane bridge over CSXT Railroad			\$1,168,411.00
	Reisterstown Road Streetscape from Northern Parkway to the Baltimore City Line			\$3,500,000.00
	Resurfacing at various locations in Northeast Sector I	Construction		\$1,481,154.00
	Resurfacing at various locations in Northwest Sector II	Construction		\$883,021.00
	Resurfacing at various locations in Southeast Sector IV	Construction		\$678,202.00
	Resurfacing at various locations in Southwest Sector III	Construction		\$1,000,000.00

	Southeast Transportation Action Plan intersection improvements			\$1,770,171.00
	Streetscaping and Roadway Reconstruction on Argonne Drive from Hillen Road to McCallum Drive			\$106,268.00
	Traffic signal systemization	Preliminary Engineering		\$72,800.00
Baltimore City Projects Obligated Subtotal:				\$22,370,077.00
Facility	Description	Phase*	Document Reference	De-Obligated Funding
I-83	From Chase Street to North of the Baltimore City Line	Right-of-Way		-\$2,773.00
	Harford Road Streetscape from Argonne Drive to Bayonne Avenue			-\$40,574.00
	Hawkins Point Road bridge over CSX railroad	Right-of-Way		-\$466,571.00
	Hawkins Point Road bridge Pennington Avenue empowerment	Preliminary Engineering	60-9501-11	-\$285,357.00
	Installation of Vehicle Detection Devices Citywide			-\$694,340.00
	Operation of the Baltimore City Transportation Management Center: FY 2013			-\$261,760.00
	Reconstruction of Fayette Street from President Street to Broadway			-\$5,945.00
	Rehabilitation of Northern Parkway from Falls Road to Park Heights Avenue			-\$650,000.00
	Rehabilitation of Park Heights Avenue from Northern Parkway to Garrison Boulevard			-\$72,761.18
	Rehabilitation/Reconstruction of Broening Highway from Holabird Avenue to Colgate Creek & Keith Avenue Interchange	Right-of-Way		-\$2,597.00
	Resurfacing of Liberty Heights Avenue from Reisterstown Road to Druid Park Drive		A2303	-\$20,547.00

	Resurfacing of Wilkens Ave from Pine Heights Ave to Dukeland St.			-\$66,116.00
	Signal timing optimization in the Central Business District and on principal gateway arterials	Preliminary Engineering		-\$275,705.00
Baltimore City Projects De-obligated Subtotal:				-\$2,845,046.18
Baltimore City Projects Total (Obligated and De-obligated):				\$19,525,030.82

Highway Obligated Total:		\$233,071,990.88
Highway De-obligated Total:		-\$21,250,354.21
Highway Grand Total (Obligated and De-obligated):		\$211,821,636.67

Source: State Highway Administration

Grand Total Obligated in FY 2016 (Highway and Transit):		\$285,449,375.67
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*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 | 24 – Environmental Preservation | 25 – Transportation Enhancements |
| 26 – Noise Barriers | 27 – Rest Areas | 30 – Crash Prevention |
| 32 – Guardrail End Treatment | 33 – ADA Retrofit | 46 – Statewide Planning and Research |
| 70 – Major Projects, Primary | 71 – Major Projects, Secondary | 72 – Major Projects, Interstate |
| 74 – Drainage Improvements | 75 – Emergencies | 76 – Safety and Spot Improvements |
| 77 – Resurfacing and Rehabilitation | 79 – Sidewalks | 80 – Bridge Replacement/Rehabilitation |
| 81 – Park-&-Ride | 84 – Community Safety & Enhancement (now Urban Reconstruction) | |
| 85 – Traffic Management | 86 – CHART Team | 87 – Intersection Capacity |
| 88 – Bicycle Retrofit | | |