The Baltimore Region's Annual Listing of Obligated Projects for FY 2019

The Baltimore Region Transportation Improvement Program (TIP) lists anticipated federal funding requests over the next four fiscal years. It is the Baltimore region's way of allocating its limited transportation resources among the various capital and operating needs of the region. Anticipated federal funding requests in the TIP can differ from funding that is actually obligated due to reasons like project delays. The Baltimore Region's Annual Listing of Obligated Projects for FY 2019 is intended 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. This annual listing contains only funded obligations and was compiled from data provided by the Maryland State Highway Administration (SHA) and the Maryland Transit Administration (MTA). It is consistent with the categories of projects that are listed in the TIP.

Purpose of this Report

The Fixing America's Surface Transportation (FAST) Act, 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 2019 for the period of July 1, 2018 - June 30, 2019. 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 2019 but received FHWA or FTA funds as listed in the report. The obligated project costs, due to project cost savings, overruns, or the advanced construction finance process.

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

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 a <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 Department

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

This report comprises a list of federally obligated projects that were included in the <u>2019 – 2022 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. 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) as well as regionally significant projects affecting air quality. 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 2019				
		Tr	ansit Projects		
TIP Project Title			Obligated Funding		
FTA Funding Program: Urbanized Area Formula Program (5307) Capital					
Urban Transit Systems -	40-1602-05	MD-2019-006-01	FFY14 & FFY15 Harford County: Bus Replacement	\$212,112	
Capital Assistance	40-1002-03	MD-2019-006-02	FFY14 & FFY15 Harford County: Preventive Maintenance	\$480,000	
Small Urban Transit Systems - Capital Assistance	40-9502-05	MD-2019-002-03	FY18 Carroll County: Replacement of small cutaway bus, partial funding for replacement of two cutaway buses, and 18 replacement tablets	\$217,284	
		MD-2019-009-03	FFY18 Carroll County: Preventive Maintenance	\$160,000	
Areawide Transportation Alternatives Projects (5307	60-9903-29	MD-2018-003-01	FFY17 MARC Camden Station Construction	\$2,940,000	
funds flexed to STBG)	00-9903-29	MD-2018-003-02	FFY17 MARC Camden Station Design	\$700,000	
			5307 Capital Subtotal	\$4,709,396	

FTA Funding Program: Urbanized Area Formula Program (5307) Operating					
Small Urban Transit Systems	40-0104-61	MD-2018-018-01	FY18 Carroll County Operating Assistance	\$325,827	
- Operating Assistance	40-0104-01	MD-2019-007-01	FFY17 & FFY18 Carroll County Operating Assistance	\$325,827	
Urban Transit Systems - Operating Assistance	40-1603-61	MD-2019-006-03	FFY14 & FFY15 Harford County Operating Assistance	\$1,626,345	
			5307 Operating Subtotal	\$2,277,999	

FTA Funding Program: Enhanced Mobility of Seniors & Individuals with Disabilities (5310)				
Seniors & Individuals with Disabilities	40-1502-69	MD-2018-012-01	FFY16 & FFY17 Seniors & Individuals with Disabilities	\$646,242
			5310 Subtotal	\$646,242

FTA Funding Program: Non-Urbanized Area Formula Program (5311)					
Rural Transit Systems - Operating Assistance	40-9204-61	MD-2018-017-01	FFY17 & FFY18 Operating Assistance		\$238,020
				5311 Subtotal	\$238,020

FTA Funding Program: Bus an	TA Funding Program: Bus and Bus Facilities Formula Program (5339)						
Kirk Bus Facility Replacement - Phase I & II	40-1203-65	MD-2018-015-01	FY17 Kirk Phase II: Construction to expand and modernize the transportation and storage building at the existing Kirk Bus Division	\$3,769,463			
Urban Transit Systems - Capital Assistance	40-1602-05	MD-2019-005-01	FFY16 & FFY17 Harford County: Vehicle Replacement	\$248,112			
Small Urban Transit Systems - Capital Assistance	40-9502-05	MD-2019-004-02	FFY16-FFY18 Carroll County: Replacement of three small cutaway vehicles	\$146,340			
			5339 Subtotal	\$4,163,915			

FTA Funding Program: Conge	stion Mitigatio	on & Air Quality Pro	gram (CMAQ)	
Kirk Bus Facility Replacement - Phase I & II	40-1203-65	MD-2018-019-04	FFY17 Kirk Phase II: Construction to expand and modernize the transportation and storage building at the existing Kirk Bus Division	\$10,391,000
Bus & Paratransit Vehicle Overhaul & Replacement	40-1802-05	MD-2018-019-01	FFY17 Bus Replacement	\$14,132,000
Metro & Light Rail Rolling Stock Overhauls & Replacement	40-1804-63	MD-2018-019-03	FFY17 Light Rail Mid-Life Overhaul	\$18,615,000
Ridesharing - Baltimore Region	40-9901-01	MD-2018-019-02	FFY17 LOTS Ridesharing	\$670,476
			CMAQ Subtotal	\$43,808,476

Transit Total \$55,844,048			5558///1///
----------------------------	--	--	-------------

Source: Maryland Transit Administration

	Baltimore Region Federal Aid Obligations and De-Obligations for FY 2019					
	State and Local Highway	Projects				
Bridge Re	eplacement and Rehabilitation (Fund 80)					
Facility	Description	Phase	TIP Reference	Obligated Funding		
I-83	Replacement of bridge over Padonia Road	Construction	63-1701-13	\$6,000,000.00		
MD 137	Replacement of bridge over I-83	Engineering	63-1703-13	\$68,465.94		
MD 140	Bridge over north branch of Patapsco River	Construction	60-9310-13	\$363,417.37		
MD 496	Replacement of bridge over Big Pipe Creek	Engineering	64-1702-13	\$307,858.39		
MD 695	Superstructure replacement of the steel girder bridge on MD 695 Ramp Cover Northeast Creek	Construction	60-9310-13	\$71,439.67		
US 1	Rehabilitation of bridge over Gunpowder Falls	Construction	60-9310-13	\$300,000.00		
US 1	Replacement of bridge over CSX railroad	Construction	63-1704-13	\$5,256,604.16		
US 40	Replacement of bridge over I-70	Construction	60-9310-13	\$1,727,919.98		
US 40	Replacement of bridges over Little & Big Gunpowder Falls	Construction	63-1706-13	\$4,999,999.46		
	Clean & paint various bridges in Baltimore County	Construction	60-9310-13	\$1,700,000.00		
		Fund 80 Ob	ligated Subtotal:	\$20,795,704.97		
Facility	Description	Phase	TIP Reference	De-Obligated Funding		
I-70	Modification of 8 bridges on I-70	Construction	60-9310-13	-\$16,361.33		
MD 151	Replacement of bridge over Patapsco & Back Rivers Railroad	Engineering	63-2001-13	-\$39,465.78		
MD 25	Replacement of bridge over Georges Run	Construction	63-1603-13	-\$86,238.48		
		Fund 80 De-ob	ligated Subtotal:	-\$142,065.59		
	Fund 80	Total (Obligated a	nd De-obligated):	\$20,653,639.38		

Commun	Community Safety & Enhancements (Fund 84)						
Facility	Description	Phase	TIP Reference	De-Obligated Funding			
MD 30	Reconstruction of roadway and improvements from North Woods Trail to CSX railroad tracks	Engineering	64-1401-19	-\$324,708.46			
	Fund 84 Total (Obligated and De-obligated):						

Congestion Management (Funds 81 and 86)							
Facility	Description	Phase	TIP Reference	Obligated Funding			
I-95	Southbound I-95 Maryland Welcome Center	Construction	60-9504-04	\$27,427.97			
MD 424	Ridesharing facilities south of interchange with US 50	Construction	60-9504-04	\$6,963.18			
	\$34,391.15						
Facility	Description	Phase	TIP Reference	De-Obligated Funding			
	Coordinated Highways Action Response Team (CHART) technical support contract with the University of Maryland*	Engineering	60-9504-04	-\$0.08			
	Funds 81 and 86 De-obligated Subtotal:						
	Funds 81 and 86 Total (Obligated and De-obligated):						

Environn	nental Projects (Funds 24, 25, 26, 74 and 88)			
Facility	Description	Phase	TIP Reference	Obligated Funding
I-695	Drainage improvements at Cromwell Bridge Road	Construction	63-1801-38	\$7,061,536.90
I-695	Installation of noise barrier rom 1850' south of Windsor Mill Road to Windsor Mill Road	Construction	60-9506-38	\$893,260.78
I-95	Installation of noise barrier at Timberview	Construction	60-9506-38	\$8,851.19
I-97	Installation of noise barrier at Oakdale	Construction	60-9506-38	\$16,120.08
MD 32	Stream restoration at Piney Run	Construction	60-9506-38	\$3,000,000.00
	Broadneck Peninsula Trail Phase 2 in Anne Arundel County	Construction	60-9903-29	\$2,406,756.00
	Connectivity enhancement at the Aberdeen MARC Station		60-9903-29	\$280,000.00
	Crosswalk improvements at the Inner Harbor	Construction	60-9903-29	\$757,137.60
	Preservation and improvements at St. Paul Place and Preston Gardens in Baltimore City	Construction	60-9903-29	\$3,000,000.00
	Repairs to roof trusses at the B&O Railroad Museum carshop	Construction	60-9903-29	\$60,000.00
	Safe Routes to School (SRTS) improvements at Eldersburg Elementary School	Engineering	60-9903-29	\$36,000.00
	SRTS sidewalk improvements at Sykesville Middle School	Engineering	60-9903-29	\$12,000.00
	Stream restoration at various locations in Baltimore County	Construction	60-9506-38	\$300,000.00
	TAP program management	Construction	60-9903-29	\$666,666.67

	TMDL stormwater management retrofits at various locations in District 4	Construction	60-9506-38	\$848,197.74			
	Funds 24, 25	, 26, 74, and 88 Ob	ligated Subtotal:	\$19,346,526.96			
Facility	Description	Phase	TIP Reference	De-Obligated Funding			
	Archeological and historic data development*	Planning	60-9506-38	-\$13,071.57			
	Invasive species control	Construction	60-9506-38	-\$9,000.02			
	Funds 24, 25, 26, 74, and 88 De-obligated Subtotal:						
	Funds 24, 25, 26, 74, and 88	Total (Obligated a	nd De-obligated):	\$19,324,455.37			

Major Pr	Major Projects (Funds 70, 71, and 72)					
Facility	Description	Phase	TIP Reference	Obligated Funding		
I-695	Management & Operations improvements from I-70 to MD 43	Engineering	63-1802-41	\$2,000,000.00		
I-695	Provide an auxiliary lane from MD 41 to MD 147	Engineering	63-1206-41	\$83,152.83		
I-695	Replacement of the bridge at MD 139	Construction	63-0801-13	\$1,045.59		
I-695	Replacement of the bridges at Benson Avenue and US 1	Construction	63-1602-43	\$2,057,812.89		
I-695	Widening the I-695 Outer Loop from US 40 to MD 144	Construction	63-1601-41	\$5,052,273.40		
MD 175	Reconstruction of intersections at Mapes Road and Reece Road	Construction	61-1402-39	\$3,657,351.78		
MD 175	Widening from two to six lanes from Disney Road to Reece Road	Construction	61-1601-41	\$1,770,088.18		
MD 175	Widening from two to six lanes from National Business Parkway to McCarron Court	Construction	61-1701-41	\$2,000,000.87		
MD 22	Reconstruction of the intersection at Beards Hill Road	Construction	65-1205-41	\$1,118,563.48		
MD 22	Reconstruction of the intersection at Old Post Road	Construction	65-1202-12	\$640,786.94		
MD 22	Widening between MD 462 and Beards Hill Road	Construction	65-1403-41	\$109,266.86		
MD 24	Improvements from 900' south of Sharon Road to 1700' north of Ferncliff Lane	Engineering	65-1601-12	\$1,901,608.80		
MD 295	Study to widen MD 295 from I-695 to I-195: NEPA evaluation for Hanover Road breakout project in Anne Arundel County	Engineering	61-0501-41	\$16,888.91		
MD 32	Widen from two to four lanes from Linden Church Road to I-70	Right-of-Way	66-1703-41	\$25,000,000.00		
US 40	From east of Middle River Road to MD 43: intersection improvements at Mohr's Lane	Right-of-Way	60-9511-19	\$129,085.00		

US 40	Reconstruction of intersection at MD 715	Construction	65-0803-46	\$10,297.84		
US 40	Widening and reconstruction of intersections at MD 7 & MD 159	Construction	65-1402-41	\$8,562,695.00		
	Funds 70, 71, and 72 Obligated Subtotal:					
Facility	Description	Phase	TIP Reference	De-Obligated Funding		
MD 140	From north of Painters Mill Road to north of Owings Mills Blvd	Engineering	63-0802-41	-\$10,576.57		
MD 175	Reconstruction of intersections at Rockenbach Rd & Disney Rd	Construction	61-1401-39	-\$530,719.88		
	-\$541,296.45					
	\$53,569,621.92					

Resurfac	Resurfacing & Rehabilitation (Fund 77)					
Facility	Description	Phase	TIP Reference	Obligated Funding		
I-695	Resurfacing of the I-695 outer loop from I-95 to Perring Parkway	Construction	60-9501-11	\$1,660,048.22		
I-70	From structure 13054 to the Baltimore/Howard County line	Construction	60-9501-11	\$1,000,000.00		
I-95	From US 1 to the Baltimore County/Baltimore City line	Construction	60-9501-11	\$1,505,794.79		
I-95	From US 1 to Oceano Avenue and US 29 ramps	Construction	60-9501-11	\$2,076,342.84		
I-97	Surface repairs at various locations	Construction	60-9501-11	\$7,894.99		
MD 100	From structure 13144 to the Howard/Anne Arundel County line	Construction	60-9501-11	\$1,500,000.00		
MD 140	From Naylors Lane to I-695	Construction	60-9501-11	\$462,049.09		
MD 140	From Rosewood Lane to East Pleasant Hill Road	Construction	60-9501-11	\$1,000,000.00		
MD 150	From North Point Boulevard to Diamond Point Road	Construction	60-9501-11	\$189,154.58		
MD 295	From MD 175 to MD 100	Construction	60-9501-11	\$5,074,923.86		
MD 45	From 400' south of Padonia Road to Wight Avenue	Construction	63-1707-11	\$1,000,000.00		
MD 45	From the Towson roundabout to I-695	Construction	60-9501-11	\$800,000.00		
MD 587	From MD 150 to Strawberry Point Road	Construction	60-9501-11	\$220,821.33		
US 1	From north of I-695 to Dunfield Road	Construction	60-9501-11	\$1,000,000.00		
US 1	From the Howard/Baltimore County line to 550' south of CSX railroad tracks	Construction	60-9501-11	\$576,689.17		
US 40	From east of US 29 to the Howard/Baltimore County Line	Construction	60-9501-11	\$48,411.22		
US 50	From the Severn River bridge to end of SHA maintenance responsibility	Construction	60-9501-11	\$26,713.09		

At various locations in Baltimore and Harford Counties	Construction	60-9501-11	\$29,057.60
At various locations in Baltimore County	Construction	60-9501-11	\$11,800,000.00
At various locations in Carroll County	Construction	60-9501-11	\$5,508,676.98
At various locations in eastern Baltimore County	Construction	60-9501-11	\$3,000,000.00
At various locations in eastern Harford County	Construction	60-9501-11	\$2,000,000.00
At various locations in Harford County	Construction	60-9501-11	\$4,000,000.00
At various locations in Howard County	Construction	60-9501-11	\$5,237,701.36
At various locations in northern Anne Arundel County	Construction	60-9501-11	\$13,037,522.00
At various locations on I-70, I-95, I-195, I-795, I-83, I-695, MD 295, & MD 695	Construction	60-9501-11	\$935,290.00
	Fund 77 Ob	ligated Subtotal:	\$63,697,091.12
Description	Phase	TIP Reference	De-Obligated Funding
From Marriottsville Road to the Howard/Baltimore County line	Construction	60-9501-11	-\$242,430.35
From Shawan Road to Mt Carmel Road	Construction	60-9501-11	-\$1,323,717.93
From south of the MD 178 ramp to Severn Run	Construction	60-9501-11	-\$1.28
At various locations in Baltimore County east of I-83	Construction	60-9501-11	-\$2,142,437.17
At various locations in Harford County east of US 1	Construction	60-9501-11	-\$952,650.79
At various locations in Harford County east of US 1		60-9501-11	-\$952,650.79 -\$4,661,237.52
	At various locations in Baltimore County At various locations in Carroll County At various locations in eastern Baltimore County At various locations in eastern Harford County At various locations in Harford County At various locations in Harford County At various locations in Howard County At various locations in northern Anne Arundel County At various locations on I-70, I-95, I-195, I-795, I-83, I-695, MD 295, & MD 695 Description From Marriottsville Road to the Howard/Baltimore County line From Shawan Road to Mt Carmel Road From south of the MD 178 ramp to Severn Run	At various locations in Baltimore CountyConstructionAt various locations in Carroll CountyConstructionAt various locations in eastern Baltimore CountyConstructionAt various locations in eastern Harford CountyConstructionAt various locations in Howard CountyConstructionAt various locations in northern Anne Arundel CountyConstructionAt various locations on I-70, I-95, I-195, I-795, I-83, I-695, MD 295, & MD 695ConstructionFund 77 ObFrom Marriottsville Road to the Howard/Baltimore County lineFrom Shawan Road to Mt Carmel RoadConstructionFrom south of the MD 178 ramp to Severn RunConstruction	At various locations in Baltimore CountyConstruction60-9501-11At various locations in Carroll CountyConstruction60-9501-11At various locations in eastern Baltimore CountyConstruction60-9501-11At various locations in eastern Harford CountyConstruction60-9501-11At various locations in Harford CountyConstruction60-9501-11At various locations in Harford CountyConstruction60-9501-11At various locations in Howard CountyConstruction60-9501-11At various locations in northern Anne Arundel CountyConstruction60-9501-11At various locations on I-70, I-95, I-195, I-795, I-83, I-695, MD 295, & MD 695Construction60-9501-11Fund 77 Obligated Subtotal:PhaseTIP ReferenceFrom Marriottsville Road to the Howard/Baltimore County lineConstruction60-9501-11From Shawan Road to Mt Carmel RoadConstruction60-9501-11From south of the MD 178 ramp to Severn RunConstruction60-9501-11

Safety and Spot Improvements (Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87)					
Facility	Description	TIP Reference	Obligated Funding		
I-595	Lighting improvements from MD 424 to the Severn River Bridge	Construction	60-9508-19	\$1,000,000.00	
I-83	Restriping at Shawan Road	Construction	60-9508-19	\$168,235.82	
MD 103	Geometric improvements from US 29 to the entrance of the Long Gate Shopping Center	Right-of-Way	60-9508-19	\$750,000.00	
MD 147	Geometric improvements at Joppa Road	Engineering	60-9508-19	\$2,444,417.19	
MD 147	Roundabout at Glen Arm and Mt Vista Roads	Planning	60-9508-19	\$7,004.22	
MD 177	Geometric improvements at Woods Road	Engineering	60-9508-19	\$260,000.00	
MD 2	Geometric improvements at Earleigh Heights Road	Right-of-Way	60-9508-19	\$193,225.30	

MD 2	Geometric improvements at MD 255 (Owensville Road)	Construction	60-9508-19	\$58,850.97			
MD 26	Geometric improvements at Oakland Mills Road	Construction	60-9508-19	\$193,360.83			
MD 27	Geometric improvements at Gillis Falls Rd and Harrisville Rd	Construction	60-9508-19	\$1,823,381.43			
MD 32	Geometric improvements from Main Street to Macbeth Way	Construction	60-9508-19	\$3,000,000.00			
MD 424	Sidewalk improvements from Duke of Kent Drive to MD 450 - Phase II	Construction	60-9508-19	\$1,250,000.00			
US 29	Geometric improvements at MD 175	Construction	60-9508-19	\$327,037.99			
	ADA compliance program in District 4	Construction	60-9508-19	\$30,814.20			
	Areawide traffic barrier upgrades in District 4	Construction	60-9501-11	\$500,000.00			
	Reconstruction of the Maryland Midland Railroad crossing at Shepherds Mill Road	Construction	60-9508-19	\$211,407.75			
	Sign structure improvements in District 7*	Construction	60-9508-19	\$95,866.65			
	Signal improvements at various locations in District 4	Construction	60-9508-19	\$3,000,000.00			
	\$15,313,602.35						
	Funds 23, 27, 30, 32, 33, 75, 76, 79, 85 and 87 Obligated Subtotal: \$15,313,602.35						
Facility	Description	Phase	TIP Reference	De-Obligated Funding			
Facility CO 479				De-Obligated Funding -\$61,123.14			
	Description Reconstruction of Maryland Midland Railroad crossing at Lanvale	Phase	TIP Reference				
CO 479	Description Reconstruction of Maryland Midland Railroad crossing at Lanvale Road	Phase Construction	TIP Reference 60-9508-19	-\$61,123.14			
CO 479 MD 146	DescriptionReconstruction of Maryland Midland Railroad crossing at Lanvale RoadGeometric improvements at MD 145 (Paper Mill Road)Reconstruction of Norfolk Southern Railroad crossing at Old Bay	Phase Construction Construction	TIP Reference 60-9508-19 60-9508-19	-\$61,123.14 -\$409,711.98			
CO 479 MD 146	Description Reconstruction of Maryland Midland Railroad crossing at Lanvale Road Geometric improvements at MD 145 (Paper Mill Road) Reconstruction of Norfolk Southern Railroad crossing at Old Bay Lane Guardrail improvements at various locations in Baltimore and	Phase Construction Construction Construction	TIP Reference 60-9508-19 60-9508-19 60-9508-19 60-9508-19	-\$61,123.14 -\$409,711.98 -\$22,627.59			
CO 479 MD 146	DescriptionReconstruction of Maryland Midland Railroad crossing at Lanvale RoadGeometric improvements at MD 145 (Paper Mill Road)Reconstruction of Norfolk Southern Railroad crossing at Old Bay LaneGuardrail improvements at various locations in Baltimore and Harford Counties	PhaseConstructionConstructionConstructionConstructionConstruction	TIP Reference 60-9508-19 60-9508-19 60-9508-19 60-9508-19 60-9508-19	-\$61,123.14 -\$409,711.98 -\$22,627.59 -\$58,306.10			
CO 479 MD 146	DescriptionReconstruction of Maryland Midland Railroad crossing at Lanvale RoadGeometric improvements at MD 145 (Paper Mill Road)Reconstruction of Norfolk Southern Railroad crossing at Old Bay LaneGuardrail improvements at various locations in Baltimore and Harford CountiesSignal improvements at various locations in District 5*Traffic signal uninterruptible power supply improvements in	PhaseConstructionConstructionConstructionConstructionConstructionConstructionConstructionConstruction	TIP Reference 60-9508-19 60-9508-19 60-9508-19 60-9508-19 60-9508-19 60-9508-19 60-9508-19	-\$61,123.14 -\$409,711.98 -\$22,627.59 -\$58,306.10 -\$91,382.39			

Other Pr	ojects				
Facility	Description	Phase	TIP Reference	Obligated Funding	
	Management of county federal aid bridge program		60-9310-13	\$3,023.20	
	Rehabilitation of bridge #4007 on Dicus Mill Road		11-1205-13	\$7,310.00	
	Rehabilitation of Gwynnbrook Avenue bridge #B-0202 over Gwynns Falls	Construction	13-0411-13	\$78,712.01	
	Rehabilitation of White Rock Road culvert over Piney Run	Construction	14-1104-13	\$2,634.03	
	Replacement of Dogwood Road bridge #B-0072 over Dogwood Run	Construction	13-0001-13	\$1,319,023.34	
	Replacement of Robinson Mill Road bridge #154 over Broad Creek	Construction	15-1401-13	\$1,428,132.80	
	Turf improvements in District 4	**	\$20,000.00		
	Other Projects Obligated Subtotal:				
Facility	Description	Phase*	TIP Reference	De-Obligated Funding	
	Painters Mill Road Bridge deck overlay	Construction	13-1013-13	-\$15,095.57	
	Replacement of Watervale Road bridge #63 over Winters Run	Construction	15-0404-13	-\$52,003.16	
	ligated Subtotal:	-\$67,098.73			
	Other Projects	Total (Obligated ar	nd De-obligated):	\$2,791,736.65	

Baltimore City Projects						
Facility	Description	Phase	TIP Reference	Obligated Funding		
MD 147	Replacement of the Harford Road bridge over Herring Run	Construction	12-1402-13	\$12,158,066.79		
MD 295	Replacement of the Maisel Street pedestrian bridge, Waterview Avenue/Annapolis Road bridge, and Annapolis Road bridge over MD 295	Construction	12-1202-13	\$10,807,416.82		
	Construction and rewiring of traffic signals	Construction	12-1218-07	\$3,054,249.00		
	Druid Hill Park neighborhood access	Construction	12-1213-11	\$1,894,505.68		
	Intersection improvements at 33rd St and Loch Raven Blvd	Construction	12-1414-11	\$2,885,952.00		
	Jones Falls Trail Phase V	Construction	12-1217-25	\$1,230,000.00		

	Reconstruction of Central Avenue, including new bridge to Harbor Point	Construction	12-1205-12	\$22,802,134.96	
		Baltimore City Ob	ligated Subtotal:	\$54,832,325.25	
Facility	Description	Phase	TIP Reference	De-Obligated Funding	
	Replacement of Argonne Drive Bridge over Herring Run		**	-\$122,970.28	
	Signal timing optimization		**	-\$1,867,788.31	
	Baltimore City De-obligated Subtotal:				
	Baltimore City Total (Obligated and De-obligated):				

Highway Obligated Total:	\$230,989,395.55
Highway De-obligated Total:	-\$9,238,951.30
Highway Grand Total (Obligated and De-obligated):	\$221,750,444.25

Source: Baltimore City and State Highway Administration

Grand Total Obligated in FY 2019 (Highway and Transit): \$277,594,492.25	Grand Total Obl	igated in FY 2019	(Highway a	nd Transit):	\$277,594,492.25
--	-----------------	-------------------	------------	--------------	------------------

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

**A TIP ID could not be identified for these projects

SHA District Offices:

District 2: Queen Anne's County 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

- 25 Transportation Enhancements 30 – Crash Prevention
- 46 Statewide Planning and Research
- 72 Major Projects, Interstate
- 76 Safety and Spot Improvements
- 80 Bridge Replacement/Rehabilitation
- 84 Community Safety & Enhancement (now Urban Reconstruction)
- 86 CHART Team

87 – Intersection Capacity