

BRISTOL TENNESSEE / VIRGINIA URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

Abingdon, Virginia ▪ Bristol, Tennessee ▪ Bristol, Virginia ▪ Sullivan County, Tennessee ▪ Washington County, Virginia

March 12, 2020

Mr. Blake Ailor
Bristol District Planner
Virginia Department of Transportation
807 Bonham Road
Bristol, VA 24201

Dear Blake,

On March 12, 2020 the Bristol MPO Executive Board approved Amendment #3 to the FY 2020-2023 Transportation Improvement Program. The amendment includes programming applicable projects and funding allocations from the FY 2021-2024 Statewide Transportation Improvement Program for the Virginia Department of Transportation.

As referenced by Table C, the TIP remains financially constrained. Air quality conformity is not applicable. If you have any questions or need additional information, please contact me at 423-989-5519.

Sincerely,



Rex L. Montgomery
Transportation Planning Manager

Attachments

BRISTOL TENNESSEE / VIRGINIA URBAN AREA METROPOLITAN PLANNING ORGANIZATION

Abingdon, Virginia • Bristol, Tennessee • Bristol, Virginia • Sullivan County, Tennessee • Washington County, Virginia

FISCAL YEAR 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM

AMENDMENT # 3

MPO RESOLUTION 20-05

ADOPTION DATE: MARCH 12, 2020

AMENDMENT SUMMARY: Amendment #3 to the FY 2020-2023 Transportation Improvement Program represents incorporation of projects and funding allocations from the FY 2021-2024 Statewide Transportation Improvement Program as applicable to the Bristol MPO.

PUBLIC PARTICIPATION: Public involvement procedures for advertisement and public comment were followed for the TIP amendment process based on the MPO's Public Participation Plan. Public notice was published on February 27, 2020 in the *Bristol Herald Courier*. In addition, the meeting notice and TIP documentation were posted on the MPO web page and opportunity for public comment was provided at the MPO meeting.

Legal Notice and Webpage Posting

Masengill Rd., Blountville, TN.
423 279 2741

LEGAL ADS

Legal Notices

PUBLIC NOTICE

The Bristol Metropolitan Planning Organization (MPO) will meet at 10:00 A.M. on Thursday, March 12, 2020 in the Conference Room of the Ewell L. Easley Annex Building, 104 8th Street, Bristol, Tennessee. The purpose of the meeting is amendment of the Fiscal Year 2020-2023 Transportation Improvement Program (TIP), which programs federal funds for transportation projects including highways and public transportation. Transportation planning documents and meeting agendas are available for public review at www.bristoltn.org/136/Metropolitan-Planning-Organization or by contacting the MPO. The public is invited to attend the MPO meeting and comment on transportation programs for the Bristol Tennessee/Virginia Urban Area or submit written comments to the MPO. Public involvement activities and time established for public review and comment on the TIP will satisfy the Program of Projects requirements for the Federal Transit Administration Urbanized Area Formula Program. For more information or special accommodations for the disabled, contact the MPO at 423-989-5519, 104 8th Street, Bristol, Tennessee. It is the policy of the MPO to ensure equal opportunity in all aspects of its programs and services without regard to race, color, or national origin. (TDD for the hearing impaired 423-989-5600).

Proposals, Requests For

Documents & Resources

- [2019 Annual Listing of Federally Obligated Projects \(PDF\)](#)
- [2018 Annual Listing of Federally Obligated Projects \(PDF\)](#)
- [2017 Annual Listing of Federally Obligated Projects \(PDF\)](#)
- [2016 Annual Listing of Obligated Projects \(PDF\)](#)
- [Americans with Disabilities Act Notice \(PDF\)](#)
- [Long-Range Transportation Plan Year 2035 \(PDF\)](#)
- [Long-Range Transportation Plan Year 2040 \(PDF\)](#)
- [MPO Prospectus \(PDF\)](#)
- [Public Participation Plan \(PDF\)](#)
- [Title VI Notice and Complaint Process \(PDF\)](#)
- [Traffic Counts \(PDF\)](#)
- [Bristol Unified Planning Work Program FY 2020/2021 \(PDF\)](#)
- [Bristol Unified Planning Work Program \(PDF\)](#)
- [Bristol Unified Planning Work Program Final Doc FY 2016-2017 \(PDF\)](#)
- [Bristol Unified Planning Work Program Amendment FY 16-17 \(PDF\)](#)
- [FY 2020-2023 Transportation Improvement Program \(PDF\)](#)
 - [Amendment #1](#)
 - [Amendment #2](#)
 - [Amendment #3](#)

Industrial Development Board 2019 2018 2017 View More

Metropolitan Planning Committee 2020 2019 2018 View More

Agenda Minutes Download

Mar 12, 2020 — Posted Mar 5, 2020 12:04 PM
MPO Agenda - March 12, 2020 download

NE TN/VA HOME Consortium 2020 2019 2018 View More

Parks & Recreation Advisory Commission 2018 2017 2016 View More

Resolution 20-05

**A Resolution Amending the
Fiscal Year 2020-2023 Transportation Improvement Program**

WHEREAS, in accordance with Federal requirements of the U. S. Department of Transportation, the Metropolitan Planning Organization is required to maintain a Transportation Improvement Program of Federally funded projects; and

WHEREAS, State and local agencies involved with transportation planning for the Metropolitan Planning Area cooperatively developed the Fiscal Year 2020-2023 Transportation Improvement Program; adopted by the Bristol Tennessee/Virginia Urban Area Metropolitan Planning Organization on November 7, 2019; and

WHEREAS, Amendment #3 incorporates applicable projects and funding from the Virginia Fiscal Year 2021-2024 Statewide Transportation Improvement Program, pending final approval of the Commonwealth Transportation Board, for the Virginia Department of Transportation and Virginia Department of Rail and Public Transportation.

NOW, THEREFORE, BE IT RESOLVED by the Executive Board of the Bristol Tennessee/Virginia Urban Area Metropolitan Planning Organization as follows:

That the Bristol Tennessee/Virginia Urban Area Metropolitan Planning Organization does hereby approve Amendment #3, attached and incorporated hereinafter, to the Bristol Urban Area Fiscal Year 2020-2023 Transportation Improvement Program.



Ambre Torbett
Executive Board Chairperson



Date



Secretary

Metropolitan Transportation Planning Process Certification

In accordance with 23 CFR 450.336, the Bristol Metropolitan Planning Organization, the Tennessee Department of Transportation, and the Virginia Department of Transportation hereby certify that the metropolitan transportation planning process is addressing major issues facing the Bristol, TN-VA urbanized area, and is being carried out in accordance with the following requirements:

- I. 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304 (Highways and Transit).
- II. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000 d-1) and 49 CFR part 21.
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
- IV. Section 1101 (b) of the FAST-ACT (Pub. L 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT-funded projects.
- V. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts.
- VI. Provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq) and 49 CFR parts 27, 37, and 38.
- VII. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended, 42 U.S.C. 7504, 7506 (c) and (d), and 40 CFR part 93.
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance.
- IX. Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender.
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.



Ambre Torbett, Executive Board Chairperson
Bristol Metropolitan Planning Organization


Date

D. A. "Donny" Necessary, Jr.
VDOT Bristol District Administrator

Date

Metropolitan Transportation Planning Process Certification

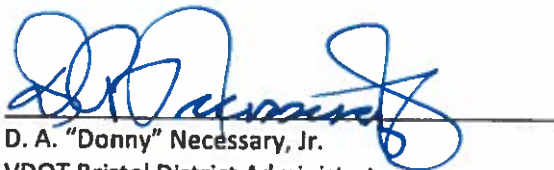
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Ambre Torbett, Executive Board Chairperson
Bristol Metropolitan Planning Organization

March 12, 2020
Date



D. A. "Donny" Necessary, Jr.
VDOT Bristol District Administrator

3/14/2020
Date

FY 2021-2024

Statewide Transportation Improvement Program



Virginia Department Transportation

Bristol MPO Interstate Projects

UPC NO	110380	SCOPE				
SYSTEM	Interstate	JURISDICTION	Multi-jurisdictional: Bristol MPO	OVERSIGHT	NFO	
PROJECT	#HB2.FY17 I-81 AT RT 75 (Exit 17) INCHG GARVEE DEBT SERVICE			ADMIN BY	VDOT	
DESCRIPTION						
PROGRAM NOTE	Includes \$2,108,436 GARVEE Debt Service Interest Prev, \$771,412 GARVEE Debt Service Interest FFY21, \$732,091 GARVEE Debt Service Interest FFY22, \$680,943 GARVEE Debt Service Interest FFY23, \$627,201 GARVEE Debt Service Interest FFY24, \$4,869,222 GARVEE Debt Service Interest FFY22-35. Total GARVEE Debt Service Interest \$7,749,070. Corresponding CN UPC 109419 which is included in Construction : Safety/ITS/Operational Improvements grouping.					
ROUTE/STREET	0081			TOTAL COST	\$7,749,070	
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
PE	Federal - AC CONVERSION	\$0	\$0	\$732,091	\$680,943	\$627,201
	Federal - NHS/NHPP	\$0	\$771,413	\$0	\$0	\$0
PE TOTAL		\$0	\$771,413	\$732,091	\$680,943	\$627,201
PE AC	Federal - AC	\$0	\$4,869,222	\$0	\$0	\$0

UPC NO	115852	SCOPE	Traffic Management/Engineering			
SYSTEM	Interstate	JURISDICTION	Statewide	OVERSIGHT	NFO	
PROJECT	ITTF FY20 Micro Transit			ADMIN BY	DRPT	
DESCRIPTION	FROM: Various TO: Various					
ROUTE/STREET	9999			TOTAL COST	\$500,000	
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
PE AC	Federal - AC OTHER	\$0	\$500,000	\$0	\$0	\$0

Bristol MPO
Urban Projects

UPC NO	105309	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Urban	JURISDICTION	Bristol	OVERSIGHT	FO	
PROJECT	#HB2.FY17 Widen Rte. 11 & I-81 south bound on & off ramps			ADMIN BY	Locally	
DESCRIPTION	FROM: 500 feet west of Int. I-81 northbound off ramp TO: 450 feet east of Island Rd. (0.1300 MI)					
ROUTE/STREET	LEE HIGHWAY (0011)			TOTAL COST	\$5,850,000	
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
PE	Federal - STP/SU	(\$15,000)	(\$60,000)	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$0	\$0	\$600,000	\$0	\$0
CN AC	Federal - AC OTHER	\$0	\$702,105	\$0	\$0	\$0

Bristol MPO Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction				
ROUTE/STREET					TOTAL COST	\$9,110,792
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
		\$0	\$0	\$0	\$0	\$0

GROUPING		Construction : Rail				
ROUTE/STREET					TOTAL COST	\$1,500,000
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - RAIL	\$36,111	\$0	\$0	\$325,000	\$0

GROUPING		Construction : Safety/ITS/Operational Improvements				
ROUTE/STREET					TOTAL COST	\$177,732,880
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
PE	Federal - AC CONVERSION	\$64,376	\$257,502	\$0	\$0	\$0
	Federal - HSIP	\$2,222	\$0	\$0	\$20,000	\$0
	Federal - NHS/NHPP	\$37,500	\$0	\$0	\$0	\$150,000
	Federal - STP/STBG	\$51,500	\$0	\$0	\$206,000	\$0
PE TOTAL		\$155,598	\$257,502	\$0	\$226,000	\$150,000
RW	Federal - AC CONVERSION	\$1,398,251	\$2,596,769	\$1,344,469	\$1,651,767	\$0
	Federal - NHS/NHPP	\$87,500	\$0	\$0	\$0	\$350,000
	Federal - STP/STBG	\$104,171	\$150,685	\$0	\$266,000	\$0
RW TOTAL		\$1,589,923	\$2,747,454	\$1,344,469	\$1,917,767	\$350,000
CN	Federal - AC CONVERSION	\$706,603	\$2,526,411	\$300,000	\$0	\$0
	Federal - HSIP	\$139,937	\$1,219,713	\$0	\$39,720	\$0
	Federal - NHS/NHPP	\$94,384	\$377,536	\$0	\$0	\$0
	Federal - STP/STBG	\$3,000	\$0	\$0	\$12,000	\$0
CN TOTAL		\$943,924	\$4,123,660	\$300,000	\$51,720	\$0
CN AC	Federal - AC	\$83,342	\$555,591	\$0	\$0	\$0

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional				
ROUTE/STREET					TOTAL COST	\$1,412,461
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
RW	Federal - HSIP	\$1,667	\$15,000	\$0	\$0	\$0
	Federal - TAP/F	\$7,500	\$30,000	\$0	\$0	\$0
RW TOTAL		\$9,167	\$45,000	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$14,843	\$0	\$0	\$0	\$133,588
	Federal - HSIP	\$3,733	\$0	\$0	\$33,597	\$0
	Federal - TAP/F	\$590,259	\$1,335,090	\$1,025,945	\$0	\$0
CN TOTAL		\$608,835	\$1,335,090	\$1,025,945	\$33,597	\$133,588

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$65,941,946
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHS/NHPP	\$0	\$8,194,023	\$8,194,023	\$8,194,023	\$8,194,023
	Federal - STP/STBG	\$0	\$7,142,995	\$10,847,877	\$4,703,500	\$10,471,482
CN TOTAL		\$0	\$15,337,018	\$19,041,900	\$12,897,523	\$18,665,505

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$20,536,766
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHS/NHPP	\$0	\$70,775	\$1,000,000	\$1,000,000	\$1,000,000
	Federal - STP/STBG	\$0	\$2,400,000	\$4,220,686	\$6,558,217	\$4,287,088
CN TOTAL		\$0	\$2,470,775	\$5,220,686	\$7,558,217	\$5,287,088

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$26,081,512
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - NHFP	\$0	\$2,500,000	\$2,500,000	\$0	\$0
	Federal - STP/STBG	\$0	\$4,125,374	\$4,306,141	\$6,292,900	\$6,357,097
CN TOTAL		\$0	\$6,625,374	\$6,806,141	\$6,292,900	\$6,357,097

Appendix A

Projects by Grouping

Bristol MPO

Construction : Bridge Rehabilitation/Replacement/Reconstruction

	System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T18937	Bristol District-wide BRIDGE REHABILITATION/REPLACEMENT	0000	\$0
Primary	112750	Washington County Route 11 Structure 1021 over Sinking Creek - Fed ID 18844 FROM: 0.064 Mi. East Rte. 808 TO: 0.121 Mi. East Rte. 808 (_)	0011	\$1,960,792
Urban	113879	Bristol #SGR-Goodson St over Beaver Crk Bristol VA 1802 Fed 19971 FROM: 0.05 State St TO: 0.18 Mary St	GOODSON STREET (0000)	\$2,000,000
Urban	113882	Bristol #SGR-MLK BLVD over Beaver Crk Bristol VA 8002 Fed 20004 FROM: 0.15 State St. TO: 0.05 Scott St.	MLK JR. BLVD (0000)	\$2,150,000
Urban	113881	Bristol #SGR-Oak St over NS RWY Bristol VA 8010 Fed 19982 FROM: 0.10 SYC St TO: 0.12 Hiland Ave	OAK STREET (0000)	\$3,000,000
Construction : Bridge Rehabilitation/Replacement/Reconstruction Total				\$9,110,792

Construction : Rail

	System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T18928	Bristol District-wide CN: Rail	0000	\$0
Miscellaneous	112018	Statewide Highway-Rail Safety Inventory Section 130 PE Only FROM: Statewide TO: Statewide	HIGHWAY-RAIL SAFETY (0000)	\$700,000
Miscellaneous	112213	Statewide Highway-Rail Section 130 Pre Scoping PE Only FROM: Statewide TO: Statewide	HIGHWAY RAIL SAFETY (0000)	\$300,000
Miscellaneous	112497	Statewide ENVIRONMENTAL EQ429 FORM PROCESSING CHARGES FROM: FOR HIGHWAY/RAIL SAFETY PROJECTS WITHOUT PE NUMBERS TO: ASSIGNED	VARIOUS (0000)	\$500,000
Construction : Rail Total				\$1,500,000

Construction : Safety/ITS/Operational Improvements

	System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	116155	Abingdon I-81 Corridor (ID 2) NB MM 19.2 Decel Lane FROM: MM 19.2 TO: MM 19.3 (0.1000 MI)	I81 (0081)	\$2,546,030
Interstate	116171	Abingdon I-81 Corridor (ID # 26) SB MM 16.6 Extend Accel Lane FROM: MM 16.6 TO: MM 16.7 (0.1000 MI)	I81 (0081)	\$3,704,108

Bristol MPO**Construction : Safety/ITS/Operational Improvements**

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	91257	Bristol	OLD AIRPORT ROAD (0081)		\$5,248,389
			I81 INTERCHANGE IMPROVEMENTS AT EXIT 7		
			FROM: 0.05 mi. North of Stage Coach Rd. TO: Linden Drive (0.2000 MI)		
Interstate	109419	Multi-jurisdictional: Bristol MPO	0081		\$31,787,540
			#HB2.FY17 I-81 at State Route 75 (Exit 17) Interchange Mod.		
			FROM: 0.371 mi. S. Rte. 75 Int. TO: 0.220 mi. N. Rte. 75 Int. (0.5910 MI)		
Interstate	116039	Statewide	0081		\$12,500,000
			I-81 DMS Installation		
			FROM: Various TO: Various		
Interstate	97856	Washington County	0081		\$39,051,445
			INTERSTATE 81 AT EXIT 14 RAMP MODIFICATIONS		
			FROM: 0.686 Mi. West Int. Route 647 TO: 0.608 Mi. East Int. Route 647 (1.2940 MI)		
Interstate	109440	Washington County	0081		\$5,737,833
			#HB2.FY17 I-81 Exit 19 Ramp Improvements		
			FROM: 0.15 Mi. South of Rte. 11 TO: 0.14 Mi. North of Rte. 11 (0.2900 MI)		
Interstate	116170	Washington County	I81 (0081)		\$37,116,200
			I-81 Corridor (ID # 27) SB MM 8.1 Widen to three lanes		
			FROM: MM 8.1 TO: MM 9.7 (1.6000 MI)		
Interstate	107802	Statewide	9999		\$918,907
			Incident Management Emergency Evacuation and Detour Plans		
			FROM: Various TO: Various		
Interstate	110551	Statewide	9999		\$362,560
			Traffic Video Expansion - Statewide		
			FROM: Various TO: Various		
Interstate	110912	Statewide	9999		\$813,019
			Statewide Truck Parking Management System - Phase 1		
			FROM: Various TO: Various		
Interstate	111613	Statewide	9999		\$1,807,000
			Statewide Truck Parking Management System - Phase 2		
			FROM: Various TO: Various		
Interstate	111892	Statewide	9999		\$0
			ATMS - Phase 1, 2, 3, 4		
			FROM: Various TO: Various		
Interstate	114400	Statewide	9999		\$300,000
			Drone Technology Project		
			FROM: Various TO: Various		
Interstate	115854	Statewide	9999		\$1,250,000
			ITTF FY20 Arterial Operations Program Dashboard		
			FROM: n/a TO: n/a		
Interstate	115855	Statewide	9999		\$4,700,000
			ITTF FY20 High Speed Communications		
			FROM: Various TO: Various		
Miscellaneous	T18933	Bristol District-wide	0000		\$0
			CN: SAFETY/ITS/OPERATIONAL/IMPROVEMENTS		

Bristol MPO

Construction : Safety/ITS/Operational Improvements

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	105481	Statewide	0000		\$1,400,000
			Impement iPeMS (Iteris Performance Measrement System)		
			FROM: various TO: various		
Miscellaneous	114193	Statewide	VARIOUS (9999)		\$0
			PEDESTRIAN IMPROVEMENTS AT PRIORITY CORRIDOR STATEWIDE		
			FROM: VARIOUS TO: VARIOUS		
Primary	110794	Abingdon	W. MAIN STREET (0011)		\$1,113,000
			#SMART18 - INT. IMPROVEMENTS AND ACCESS MGMT. Rtes. 11 & 140		
			FROM: Int. Rte. 11 & 140 TO: 0.08 mi. E. Int. Rte. 11 & 140 (0.0800 MI)		
Primary	113768	Abingdon	EAST MAIN ST. (0011)		\$51,620
			RTE.11 SIDEWALK EAST SIDE OF EAST MAIN ST. ABINGDON		
			FROM: 0.14 Mi. East Hillman Highway TO: 0.21 Mi. East Hillman Highway (0.0700 MI)		
Primary	110793	Abingdon	PORTERFIELD HIGHWAY (0019)		\$1,704,000
			#SMART18 - Intersection improvements - Routes 11 and 19		
			FROM: 0.09 mi. S. Int. Rte. 11 TO: 0.09 mi. N. Int. Rte. 11 (0.1800 MI)		
Primary	109786	Washington County	PORTERFIELD HIGHWAY (0019)		\$900,000
			Route 19 Signal and Crossover Closures		
			FROM: Int. Rte 848 TO: Int. Rte 766 (0.9300 MI)		
Secondary	60792	Washington County	SPRING CREEK ROAD (0611)		\$3,417,798
			RTE 611 - RECONSTRUCTION WITH BRIDGE REPLACEMENT		
			FROM: 0.04 Mi. N. INT. ROUTE 647 TO: ROUTE 11 (0.7200 MI)		
Urban	115481	Abingdon	HILLMAN HWY (0609)		\$668,000
			#SMART20-Hillman Hwy & Old Eleven Drive Int Imp (APP ID#4029		
			FROM: 0.1 Mi. W. Int. Old Route 11 TO: 0.1 Mi. E. Int. Old Route 11		
Urban	105675	Abingdon	PARK STREET/TANNER STREET (0000)		\$1,707,285
			PARK/TANNER ST.- PEDESTRIAN, ROAD, STORM DRAIN. IMPROVEMENTS		
			FROM: Church St/Park St. TO: Tanner St./East Main St. (0.3400 MI)		
Urban	115484	Abingdon	RUSSELL RD NW (6058)		\$765,000
			#SMART20-Russell Rd & Poplar St Int Imp (APP ID# 4031)		
			FROM: 0.1 Mi. W. Int. Old Russell Rd. TO: Int. Old Russell Rd.		
Urban	114652	Abingdon	RUSSELL ROAD (0000)		\$113,452
			RUSSELL ROAD-INSTALL SIGNALIZED CROSSWALK		
			FROM: Ivy Street TO: Academy Drive (0.1000 MI)		
Urban	112244	Bristol	BONHAM ROAD (0000)		\$666,773
			SHARED USE PATH/PVMT. OVERLAY BONHAM RD./SIDEWALK SUNCREST		
			FROM: 0.4 Mi. W. Suncrest/Bonham Rd. TO: Paulina Dr./Bonham Rd. (0.8000 MI)		
Urban	109508	Bristol	BONHAM/PAULENA (3328)		\$141,350
			Bonham Road/Paulena Drive Sidewalk Initiative		
			FROM: Lee Highway TO: 650 feet South of Lee Highway		
Urban	110873	Bristol	EUCLID AVENUE (0011)		\$426,198
			Euclid Ave. - Install Mast Arms and Pedestrian Signal Heads		
			FROM: Intersection Commonwealth/Bob Morrison TO: Intersection Commonwealth/Bob Morrison		
Urban	103394	Bristol	LEE HIGHWAY (0011)		\$500,000
			Widening on Rte 11 from 2 to 4 Lanes - PE Only		
			FROM: Island Rd TO: 1900 ft East of Int w/ Island Rd (Flannagan Dr) (0.3600 MI)		

Bristol MPO

Construction : Safety/ITS/Operational Improvements

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	105753	Bristol	LEE HIGHWAY (0011) #HB2.FY17 WIDEN RTE. 11 (2 TO 4 LANES) FROM: 265 feet E. of Blevins Blvd. TO: Alexis Drive. (0.8700 MI)		\$9,738,139
Urban	115486	Bristol	LEE HIGHWAY (0011) #SMART20-Lee Hwy and Euclid Ave Roundabout (APP ID#3836) FROM: Int. Lee Highway and Euclid Avenue TO: Int. Lee Highway and Euclid Avenue (0.1000 MI)		\$2,825,000
Urban	110799	Bristol	LEE HWY (0011) #SMART18 - Int. Improv. to US 11 at Old Airport Rd. FROM: 0.15 Mi. W. Old Airport Rd. TO: 0.15 Mi. E. Old Airport Rd. (0.3000 MI)		\$3,278,999
Urban	109514	Bristol	OLD AIRPORT RD. (3318) Old Airport Road Sidewalk FROM: various TO: various		\$49,720
Urban	110874	Bristol	PIEDMONT AVE./CUMBERLAND ST. (3305) Piedmont & Cumberland - Mast Arms and Ped. Signal Heads FROM: Int. Piedmont Ave. and Cumberland St. TO: Int. Piedmont Ave. and Cumberland St.		\$346,515
Urban	109509	Bristol	PIEDMONT AVENUE (3305) Piedmont Avenue Pedestrian Heads FROM: State Street TO: Goode Street		\$77,000
Construction : Safety/ITS/Operational Improvements Total					\$177,732,880

Construction : Transportation Enhancement/Byway/Non-Traditional

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	103604	Abingdon	WESTERN URBAN PATH (EN12) Abingdon Urban Path System FROM: Overmountain Victory National Trail TO: Virginia Creeper Trail		\$758,227
Enhancement	113449	Abingdon	MEADE DR. (EN18) Town of Abingdon - Creeper Trail Meade Meadow Crossing FROM: 36° 41' 50.209 N and -81°57' 4.404" TO: 36° 41' 50.209 N and -81°57' 4.404"		\$366,078
Miscellaneous	T18923	Bristol District-wide	0000 CN: TRANSPORTATION ENHANCEMENT/BYWAY/OTHER NON-TRADITIONAL		\$0
Primary	81127	Abingdon	SLEN WHITETOP STATION RENOVATION & CONSTUCT TRAIL IN ABINGDON		\$89,556
Urban	110875	Bristol	LEE HIGHWAY (0011) Lee Highway Shared Use Path - Phase 1 FROM: Overhill Drive TO: Clover Lane (0.1730 MI)		\$198,600
Construction : Transportation Enhancement/Byway/Non-Traditional Total					\$1,412,461

Maintenance : Preventive Maintenance and System Preservation

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14707	Bristol District-wide	0000 STIP-MN Bristol: Preventive MN and System Preservation		\$65,941,946
Maintenance : Preventive Maintenance and System Preservation Total					\$65,941,946

Bristol MPO

Maintenance : Preventive Maintenance for Bridges

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14706	Bristol District-wide	0000		\$20,536,766
		STIP-MN Bristol: Preventive MN for Bridges			

Maintenance : Preventive Maintenance for Bridges Total \$20,536,766

Maintenance : Traffic and Safety Operations

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14705	Bristol District-wide	0000		\$26,081,512
		STIP-MN Bristol: Traffic and Safety Operations			

Maintenance : Traffic and Safety Operations Total \$26,081,512

Bristol MPO Total \$302,316,357

**TABLE C : Bristol MPO
FEDERAL FUNDING CATEGORIES
FISCAL CONSTRAINT BY YEAR**

Highway Projects
FFY 2021 - 2024

Fund Source	FFY 2021		FFY 2022		FFY 2023		FFY 2024		TOTAL	
	Projected Obligation Authority	Planned Obligation	Projected Obligation Authority	Planned Obligation	Projected Obligation Authority	Planned Obligation	Projected Obligation Authority	Planned Obligation	Projected Obligation Authority	Planned Obligation
Federal										
HSIP	\$1,234,713	\$1,234,713	\$0	\$0	\$93,317	\$93,317	\$0	\$0	\$1,328,030	\$1,328,030
NHS/NHPP	\$1,148,949	\$1,148,949	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$1,648,949	\$1,648,949
RAIL	\$0	\$0	\$0	\$0	\$325,000	\$325,000	\$0	\$0	\$325,000	\$325,000
STP/STBG	\$90,685	\$90,685	\$0	\$0	\$484,000	\$484,000	\$0	\$0	\$574,685	\$574,685
TAP	\$1,365,090	\$1,365,090	\$1,025,945	\$1,025,945	\$0	\$0	\$0	\$0	\$2,391,035	\$2,391,035
Subtotal -- Federal	\$3,839,437	\$3,839,437	\$1,025,945	\$1,025,945	\$902,317	\$902,317	\$500,000	\$500,000	\$6,267,699	\$6,267,699
Other										
State Match	\$595,519	\$595,519	\$256,486	\$256,486	\$167,479	\$167,479	\$125,000	\$125,000	\$1,144,484	\$1,144,484
Subtotal -- Other	\$595,519	\$595,519	\$256,486	\$256,486	\$167,479	\$167,479	\$125,000	\$125,000	\$1,144,484	\$1,144,484
Total	\$4,434,956	\$4,434,956	\$1,282,431	\$1,282,431	\$1,069,796	\$1,069,796	\$625,000	\$625,000	\$7,412,183	\$7,412,183
Federal - ACC (1)										
HSIP	\$0	\$0	\$0	\$0	\$0	\$0	\$133,588	\$133,588	\$133,588	\$133,588
NHFP	\$313,013	\$313,013	\$0	\$0	\$1,221,236	\$1,221,236	\$0	\$0	\$1,534,249	\$1,534,249
NHS/NHPP	\$5,067,669	\$5,067,669	\$2,976,560	\$2,976,560	\$1,111,474	\$1,111,474	\$627,201	\$627,201	\$9,782,904	\$9,782,904
Subtotal -- Federal - ACC (1)	\$5,380,682	\$5,380,682	\$2,976,560	\$2,976,560	\$2,332,710	\$2,332,710	\$760,789	\$760,789	\$11,450,741	\$11,450,741
Maintenance - Federal (4)										
NHFP	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000
NHS/NHPP	\$8,264,798	\$8,264,798	\$9,194,023	\$9,194,023	\$9,194,023	\$9,194,023	\$9,194,023	\$9,194,023	\$35,846,867	\$35,846,867
STP/STBG	\$13,668,369	\$13,668,369	\$19,374,704	\$19,374,704	\$17,554,617	\$17,554,617	\$21,115,667	\$21,115,667	\$71,713,357	\$71,713,357
Subtotal -- Maintenance - Federal (4)	\$24,433,167	\$24,433,167	\$31,068,727	\$31,068,727	\$26,748,640	\$26,748,640	\$30,309,690	\$30,309,690	\$112,560,224	\$112,560,224

(1) ACC -- Advance Construction -- Funding included in Federal Category based on year of AC Conversion
 (2) CMAQ/RSTP includes funds for TRANSIT projects
 (3) Statewide and/or Multiple MPO - Federal - Funding to be obligated in Multiple MPO Regions and/or Statewide for projects as identified
 (4) Maintenance Projects - Funding to be obligated for maintenance projects as identified