

**RESOLUTION BY THE EXECUTIVE BOARD
OF THE KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO)
AMENDING THE KINGSPORT AREA FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM**

TIP AMENDMENT #1

WHEREAS, the Kingsport Metropolitan Transportation Planning Organization (MTPO) is the designated Metropolitan Planning Organization (MPO) for the Kingsport urbanized area in Tennessee and Virginia and is responsible for carrying out a comprehensive, cooperative, and continuing transportation planning process; and

WHEREAS, the Kingsport MTPO is responsible for programming funds for transportation projects in the Transportation Improvement Program (TIP); and

WHEREAS, the Kingsport Area FY 2023-2026 TIP is a document that continually evolves and needs amended; and

WHEREAS, Tennessee and Virginia are on different TIP/STIP schedules. Tennessee's STIP, which is awaiting approval by FHWA/FTA, covers FY 2023-2026. The Virginia STIP, which is nearing completion, covers FY 2024-2027. The Virginia Department of Transportation has asked the Kingsport MTPO to add the Virginia projects to the FY 2023-2026 TIP; and

WHEREAS, the Executive Board of the Kingsport MTPO wishes to amend the FY 2023-2026 TIP by adding the Virginia projects as identified and detailed in the attached TIP pages for Amendment #1; and

WHEREAS, TIP amendments comply with the requirements of the Kingsport MTPO's Public Participation Plan; and

WHEREAS, the Kingsport MTPO staff used criteria from Federal Metropolitan Transportation Planning regulations found in 23 CFR 450.316 and 450.326 to ensure compliance, and

WHEREAS, in accordance with requirements of the U.S. Department of Transportation, amendments to the Transportation Improvement Program are to receive final approval from the Executive Board of the local Metropolitan Transportation Planning Organization.

NOW THEREFORE BE IT RESOLVED BY THE EXECUTIVE BOARD OF THE KINGSPORT METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION AS FOLLOWS:

The proposed amendment to the Virginia portion of the Kingsport Metropolitan Transportation Planning Organization FY 2023-2026 Transportation Improvement Program, which shall be known as TIP Amendment #1, is hereby approved as presented.

RESOLUTION APPROVED:

Date: 5/11/23


Jimmy Adkins, Vice-Chairman
Kingsport MTPO Executive Board


Lesley Phillips
Kingsport MTPO Coordinator

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.336, the Kingsport Metropolitan Transportation Planning Organization and the Virginia Department of Transportation hereby certify that the metropolitan transportation planning process is addressing major issues facing the Kingsport, 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.


Jimmy Adkins, Vice-Chairman
Kingsport MTPO Executive Board

5-11-23
Date


Lesley Phillips
Kingsport MTPO Coordinator

5/11/23
Date


Tabitha Crowder
Bristol District Engineer
Virginia Department of Transportation

5/15/23
Date

Kingsport MPO Project Groupings

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction				
ROUTE/STREET					TOTAL COST	\$8,908,123
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
		\$0	\$0	\$0	\$0	\$0

GROUPING		Construction : Safety/ITS/Operational Improvements				
ROUTE/STREET					TOTAL COST	\$37,932,408
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - HSIP	\$0	\$75,000	\$0	\$0	\$0
RW	Federal - TAP/F	\$4,371	\$0	\$17,483	\$0	\$0
CN	Federal - HSIP	\$0	\$1,301,580	\$924,190	\$0	\$0
	Federal - TAP/F	\$206,862	\$0	\$0	\$827,446	\$0
CN TOTAL		\$206,862	\$1,301,580	\$924,190	\$827,446	\$0
CN AC	Federal - AC OTHER	\$0	\$0	\$0	\$264,041	\$0

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$23,727,211
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
CN	Federal - NHS/NHPP	\$0	\$3,475,421	\$3,475,421	\$3,475,421	\$3,475,421
	Federal - STP/STBG	\$0	\$2,441,178	\$2,451,200	\$2,461,392	\$2,471,757
CN TOTAL		\$0	\$5,916,599	\$5,926,621	\$5,936,813	\$5,947,178

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$34,413,863
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
CN	Federal - HSIP	\$0	\$0	\$1,360,781	\$0	\$0
	Federal - NHFP	\$0	\$930,506	\$930,506	\$930,506	\$930,506
	Federal - NHS/NHPP	\$0	\$1,133,333	\$1,133,333	\$1,133,333	\$1,133,333
	Federal - STP/STBG	\$0	\$6,162,617	\$6,186,884	\$6,211,563	\$6,236,662
CN TOTAL		\$0	\$8,226,456	\$9,611,504	\$8,275,402	\$8,300,501

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	\$19,163,232
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
CN	Federal - HSIP	\$0	\$0	\$1,360,781	\$0	\$0
	Federal - NHS/NHPP	\$0	\$3,355,556	\$3,355,556	\$3,355,556	\$3,355,556
	Federal - STP/STBG	\$0	\$1,088,279	\$1,092,747	\$1,097,290	\$1,101,911
CN TOTAL		\$0	\$4,443,835	\$5,809,084	\$4,452,846	\$4,457,467

Appendix A

Projects by Grouping

Kingsport MPO

Construction : Bridge Rehabilitation/Replacement/Reconstruction

	System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T19070	Bristol District-wide BRIDGE REHABILITATION/REPLACEMENT	0000	\$0
Primary	86598	Scott County SB&NB 23 over NF Holston R Va struc 1003 & 1108 FED ID 16543 FROM: 0.086 Mi. S. Intersection Rte. 707 TO: 0.154 Mi. N. Intersection Rte. 614 (0.3470 MI)	ORBY CANTRELL HIGHWAY (0023)	\$8,908,123
Construction : Bridge Rehabilitation/Replacement/Reconstruction Total				\$8,908,123

Construction : Safety/ITS/Operational Improvements

	System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	121022	Gate City Kane St - Construct New Sidewalk, Curb & Gutter, ADA Ramps FROM: Jackson St TO: Jones St (0.4680 MI)	KANE STREET (0023)	\$1,489,680
Interstate	110551	Statewide TRAFFIC VIDEO EXPANSION (PSAP) - STATEWIDE FROM: Various TO: Various	9999	\$307,192
Interstate	110912	Statewide Statewide Truck Parking Management System - Phase 1 FROM: Various TO: Various	9999	\$813,019
Interstate	111613	Statewide STATEWIDE TRUCK PARKING MANAGEMENT SYSTEM - PHASE 2 FROM: Various TO: Various	9999	\$1,807,000
Interstate	115854	Statewide #ITTF20 ARTERIAL OPERATIONS PROGRAM DASHBOARD FROM: n/a TO: n/a	9999	\$0
Interstate	115856	Statewide #ITTF20 PARKING DEMAND MANAGEMENT SYSTEM FROM: Various TO: Various	9999	\$1,950,000
Interstate	119197	Statewide #ITTF22 OSPREY FIBER CONNECTIONS - STATEWIDE FROM: Various TO: Various	9999	\$1,500,000
Interstate	119198	Statewide #ITTF22 HIGH SPEED COMMUNICATIONS FOR SIGNALS (PHASE II) FROM: Various TO: Varioyus	9999	\$25,040
Interstate	119199	Statewide #ITTF22 STUDY FOR SMARTER LIGHTING INITIATIVE STATEWIDE FROM: Various TO: Various	9999	\$500,000
Interstate	119332	Statewide #ITTF22 DATA-DRIVEN MGMT PROGRAM FOR PAVEMENT MARKING FROM: Various TO: Various	9999	\$300,000

Kingsport MPO

Construction : Safety/ITS/Operational Improvements

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	119379	Statewide	9999		\$0
			#ITTF22 CONNECTED WORK ZONES PROGRAM STATEWIDE		
			FROM: Various TO: Various		
Interstate	119401	Statewide	9999		\$250,000
			#ITTF22 PROJECT EVALUATIONS STATEWIDE		
			FROM: Various TO: Various		
Interstate	119402	Statewide	9999		\$1,030,000
			#ITTF22 INCIDENT RESPONSE OPTIMIZATION -STATEWIDE		
			FROM: Various TO: Various		
Interstate	119404	Statewide	9999		\$1,000,000
			#ITTF22 GUIDE LIGHTS FOR SPEED MANAGEMENT STATEWIDE		
			FROM: various TO: various		
Interstate	119406	Statewide	9999		\$0
			#ITTF22 AUTOMATED SPEED ENFORCEMENT PILOT STATEWIDE		
			FROM: Various TO: Various		
Interstate	121564	Statewide	9999		\$350,000
			#ITTF23 LEVERAGING CONNECTED CAR DATA FOR IMPROVED SAFETY		
			FROM: Various TO: Various		
Interstate	121654	Statewide	9999		\$1,000,000
			#ITTF23 OPERATIONALIZE TRAFFIC OPERATIONS SUPPORT CENTER		
			FROM: Various TO: Various		
Interstate	121655	Statewide	9999		\$500,000
			#ITTF23 IMPLEMENT AI-BASED INTEGRATED SECURITY PREDICTION		
			FROM: Various TO: Various		
Interstate	121666	Statewide	9999		\$500,000
			#ITTF23 ITTF PROJECT EVALUATIONS		
			FROM: Various TO: Various		
Interstate	121667	Statewide	9999		\$3,575,000
			#ITTF23 RM3P DEP Data Services		
			FROM: Various TO: Various		
Interstate	121668	Statewide	9999		\$1,000,000
			#ITTF23 REAL-TIME INFORMATION DISSEMINATION FOR CMVs		
			FROM: Various TO: Various		
Interstate	121670	Statewide	9999		\$500,000
			#ITTF23 ADVANCED ROAD WEATHER INFORMATION SYSTEMS STUDY		
			FROM: VARIOUS TO: VARIOUS		
Interstate	121712	Statewide	9999		\$650,000
			NETWORK OPERATIONS CENTER IMPLEMENTATION		
			FROM: Various TO: Various		
Interstate	121776	Statewide	9999		\$1,000,000
			HARD SHOULDER RUNNING FEASIBILITY STUDY-Technology component		
			FROM: Various TO: Various		
Interstate	121822	Statewide	9999		\$5,000,000
			#ITTF23 STATEWIDE FIBER NETWORK ENHANCEMENTS		
			FROM: Various TO: Various		

Kingsport MPO

Construction : Safety/ITS/Operational Improvements

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	122048	Statewide	VARIOUS (9999)		\$500,000
			#ITTF23 - RM3P EVALUATION		
			FROM: various TO: various		
Miscellaneous	T19069	Bristol District-wide	0000		\$0
			CN: SAFETY/ITS/OPERATIONAL/IMPROVEMENTS		
Miscellaneous	121643	Statewide	9999		\$1,000,000
			#ITTF23 SMART INTERSECTIONS DEPLOYMENT SUPPORT		
			FROM: Various TO: Various		
Primary	110878	Gate City	WEST JACKSON STREET (0023)		\$203,773
			West Jackson Street Sidewalk Improvements		
			FROM: Kane Street TO: Water Street (0.2700 MI)		
Primary	113770	Scott County	0023		\$563,334
			RTE. 23 INSTALL RUMBLE STRIPS, GUARDRAIL, DRAINAGE IMPROV.		
			FROM: Int. of Alt. Rte. 58 and Rte. 23 TO: West Jackson Street (2.6840 MI)		
Primary	120637	Weber City	ORBY CANTRELL HIGHWAY (0023)		\$3,077,901
			RTE. 23 HILTON ROAD - ACCESS MGMT./TURN LANE IMPROVEMENTS		
			FROM: Int. of Hilton Road TO: 0.11 Mi. N. Int. of Hilton Road (0.1000 MI)		
Primary	109438	Scott County	ORBY CANTRELL HIGHWAY (0058)		\$5,039,108
			#HB2.FY17 - US58/23 Access Management With Park & Ride		
			FROM: 0.182 mi. W. Int. Rte. 58/619 TO: 0.244 mi. E. Int. Rte. 58/619 (0.4260 MI)		
Primary	113892	Scott County	VETERANS MEMORIAL HWY (0072)		\$43,258
			State Route 72 Scott County Rumble Strips		
			FROM: Intersection VA-71E TO: Intersection VA-65E (10.8000 MI)		
Primary	118122	Bristol District-wide	VARIOUS ROUTES (9999)		\$2,010,000
			UNSIGNALIZED INTERSECTIONS - BRISTOL DISTRICTWIDE		
			FROM: VARIOUS ROUTES TO: VARIOUS ROUTES		
Secondary	113765	Gate City	MANVILLE ROAD (0665)		\$448,103
			MANVILLE RD - REPLACE AND CONSTRUCT NEW SIDEWALK		
			FROM: East Jackson St. TO: Back St. (0.4800 MI)		
Construction : Safety/ITS/Operational Improvements Total					\$37,932,408

Maintenance : Preventive Maintenance and System Preservation

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14707	Bristol District-wide	0000		\$23,727,211
			STIP-MN Bristol: Preventive MN and System Preservation		
Maintenance : Preventive Maintenance and System Preservation Total					\$23,727,211

Maintenance : Preventive Maintenance for Bridges

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14706	Bristol District-wide	0000		\$34,413,863
			STIP-MN Bristol: Preventive MN for Bridges		
Maintenance : Preventive Maintenance for Bridges Total					\$34,413,863

Kingsport MPO

Maintenance : Traffic and Safety Operations

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14705	Bristol District-wide	0000		\$19,163,232
		STIP-MN Bristol: Traffic and Safety Operations			
Maintenance : Traffic and Safety Operations Total					\$19,163,232
Kingsport MPO Total					\$124,144,837

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

Highway Projects
FFY 2024 - 2027

Fund Source	FFY 2024		FFY 2025		FFY 2026		FFY 2027		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	\$1,376,580	\$1,376,580	\$924,190	\$924,190	\$0	\$0	\$0	\$0	\$2,300,770	\$2,300,770
TAP	\$0	\$0	\$17,483	\$17,483	\$827,446	\$827,446	\$0	\$0	\$844,929	\$844,929
Subtotal -- Federal	\$1,376,580	\$1,376,580	\$941,673	\$941,673	\$827,446	\$827,446	\$0	\$0	\$3,145,699	\$3,145,699
Other										
State Match	\$0	\$0	\$4,371	\$4,371	\$206,862	\$206,862	\$0	\$0	\$211,233	\$211,233
Subtotal -- Other	\$0	\$0	\$4,371	\$4,371	\$206,862	\$206,862	\$0	\$0	\$211,233	\$211,233
Total	\$1,376,580	\$1,376,580	\$946,044	\$946,044	\$1,034,308	\$1,034,308	\$0	\$0	\$3,356,932	\$3,356,932
Statewide and/or Multiple MPO - Federal (3)										
NHS/NHPP	\$913,491	\$913,491	\$0	\$0	\$0	\$0	\$0	\$0	\$913,491	\$913,491
Subtotal -- Statewide and/or Multiple MPO - Federal (3)	\$913,491	\$913,491	\$0	\$0	\$0	\$0	\$0	\$0	\$913,491	\$913,491
Maintenance - Federal (4)										
HSIP	\$0	\$0	\$2,721,562	\$2,721,562	\$0	\$0	\$0	\$0	\$2,721,562	\$2,721,562
NHFP	\$930,506	\$930,506	\$930,506	\$930,506	\$930,506	\$930,506	\$930,506	\$930,506	\$3,722,024	\$3,722,024
NHS/NHPP	\$7,964,310	\$7,964,310	\$7,964,310	\$7,964,310	\$7,964,310	\$7,964,310	\$7,964,310	\$7,964,310	\$31,857,240	\$31,857,240
STP/STBG	\$9,692,074	\$9,692,074	\$9,730,831	\$9,730,831	\$9,770,245	\$9,770,245	\$9,810,330	\$9,810,330	\$39,003,480	\$39,003,480
Subtotal -- Maintenance - Federal (4)	\$18,586,890	\$18,586,890	\$21,347,209	\$21,347,209	\$18,665,061	\$18,665,061	\$18,705,146	\$18,705,146	\$77,304,306	\$77,304,306

- (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