

ACTION ITEM #4

**Winston-Salem Urban Area Metropolitan Planning Organization
Transportation Advisory Committee
Action Request**

Meeting Date: February 18, 2021 **Agenda Item Number:** 4

Action Requested: Consideration of the Fiscal Year 2020-2029 Metropolitan Transportation Improvement Program (MTIP) Amendments and Modifications for the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO).

SUMMARY OF INFORMATION: **Attachments:** Yes X No

The Fiscal Year (FY) 2018-2027 Metropolitan Transportation Improvement Program (MTIP) is a comprehensive list of all transportation projects programmed for the Winston-Salem Urban Area and must be a subset of the Winston-Salem Urban Area 2045 Metropolitan Transportation Plan (MTP) and match Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) projects in the FY 2020-2029 State Transportation Improvement Program (STIP). The 2045 MTP and the Air Quality Conformity Determination Report (AQCDR) were adopted by the TAC on September 17, 2015.

The North Carolina Department of Transportation (NCDOT) regularly updates the STIP to include new projects and modify existing projects. Any STIP amendment for new statewide projects or projects within the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) triggers the amendment of the MTIP. STIP amendments for regionally significant projects that have significant project revisions or cross the Federal Highway Administration (FHWA) 4-year funding period or modeling horizon years require an AQCDR. Modifications to the STIP do not require adoption but are provided for information.

The attached document describes the additions, deletions, amendments and modifications to the Winston-Salem Urban Area FY 2020 – 2029 MTIP.

As required by the WSUAMPO’s Public Participation Policy, the amendments and modifications to the FY 2020 – 2029 MTIP were made available for public review and comment for at least thirty (30) days from December 21, 2020 through January 21, 2021.

TAC Vote: Motion by: _____ **Second by:** _____

Vote: For _____ **Against** _____

RESOLUTION APPROVING THE FISCAL YEAR 2020 – 2029 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) AMENDMENTS AND MODIFICATIONS FOR THE WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION (WSUAMPO).

A motion was made by TAC Member _____ and seconded by TAC Member _____ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Metropolitan Transportation Improvement Plan (MTIP) is a comprehensive listing of all transportation projects programmed for the Winston-Salem Urban Area and must match the State Transportation Improvement Program (STIP); and

WHEREAS, the North Carolina Department of Transportation (NCDOT) regularly updates the STIP to include new projects and modify existing projects; and

WHEREAS, any STIP amendment for new statewide projects or projects within the Winston-Salem Urban Area Metropolitan Planning Organization (WSUAMPO) triggers the amendment of the MTIP; modifications to the STIP do not require adoption but are provided for information; and

WHEREAS, the attached document describes the amendments and modifications to the Winston-Salem Urban Area Fiscal Year 2020-2029 MTIP; and

WHEREAS, as required by the WSUAMPO's Public Participation Policy, the amendments and modifications to the MTIP were available for public review and comment for at least thirty (30) days from December 21, 2020 through January 21, 2021.

NOW, THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee of the Winston-Salem Urban Area Metropolitan Planning Organization adopts the amendments and modifications to the Fiscal Year 2020 – 2029 Metropolitan Transportation Improvement Program (MTIP) as shown on the attached list.

Adopted on this the 18th day of February, 2021.

Mike Horn, Chairman
Transportation Advisory Committee

Kirk E. Ericson, Secretary
Transportation Advisory Committee

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM



STIP ADDITIONS

* BL-0007A	-	ECUSTA RAIL-TRAIL, KANUGA ROAD TO 5TH AVENUE WEST	ENGINEERING	FY 2022 -	\$150,000	(BGDA)
HENDERSON				FY 2022 -	\$37,000	(L)
PROJ.CATEGORY		<u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2023 -	\$993,000	(BGDA)
DIVISION				FY 2023 -	\$248,000	(L)
					<u>\$1,428,000</u>	
* BL-0007B	-	ECUSTA RAIL-TRAIL, 5TH AVENUE WEST TO LANDIA DRIVE	ENGINEERING	FY 2022 -	\$181,000	(BGDA)
HENDERSON				FY 2022 -	\$45,000	(L)
PROJ.CATEGORY		<u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2023 -	\$1,337,000	(BGDA)
DIVISION				FY 2023 -	\$334,000	(L)
					<u>\$1,897,000</u>	
* BL-0007C	-	ECUSTA RAIL-TRAIL, LANDIA DRIVE TO INTERSECTION OF US 64/BATTLE CREEK	ENGINEERING	FY 2022 -	\$274,000	(BGDA)
HENDERSON				FY 2022 -	\$69,000	(L)
PROJ.CATEGORY		<u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2023 -	\$2,140,000	(BGDA)
DIVISION				FY 2023 -	\$535,000	(L)
					<u>\$3,018,000</u>	

* INDICATES FEDERAL AMENDMENT

Thursday, December 3, 2020

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP ADDITIONS

* TM-0024 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	AIM GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. THIS WILL ALLOW THE CITY TO EXPAND SERVICE AND HOURS <u>ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	OPERATIONS	2021 2021	\$250,000 <u>\$63,000</u> \$313,000	(5312) (L)
* TO-0003 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	HUMAN TRAFFICKING AWARENESS AND PUBLIC SAFETY INITIATIVE DISCRETIONARY GRANT AWARDED BY FTA. GRANT WILL ALLOW FOR STATEWIDE TRAINING AND IMPLEMENTATION OF A TRAINING PROGRAM FOR TRANSIT EMPLOYEES ACROSS THE STATE ON HOW TO RECOGNIZE AND RESPOND TO THE SIGNS OF HUMAN TRAFFICKING. THE DEPARTMENT ALSO WILL DEVELOP HUMAN TRAFFICKING AWARENESS EDUCATIONAL MATERIALS TO BE POSTED ON TRANSIT VEHICLES AND STATIONS. <u>ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	ADMINISTRATIVE	2021 2021	\$90,000 <u>\$30,000</u> \$120,000	(5312) (5307)
* TO-0004 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	SYSTEM SAFETY OVERSIGHT GRANT FOR NCDOT RAIL DIVISION. <u>ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD FOR SYSTEM SAFETY OVERSIGHT.</u>	ADMINISTRATIVE	2021 2021	\$88,000 <u>\$352,000</u> \$440,000	(S) (SSO)
* TU-0003 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	H.O.P.E GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. PLANNING AND DESIGN IN PREPARATION FOR ELECTRIC VEHICLE DEPLOYMENT. <u>ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	PLANNING	2021	<u>\$122,000</u> \$122,000	(5312)

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REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP MODIFICATIONS

HB-9999ADI	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM IMPLEMENTATIO INSPECTIONS. <u>PROJECT BREAK ADDED AT REQUEST OF</u> <u>STRUCTURES MANAGEMENT.</u>	FY 2021 -	\$7,800,000	(T)
STATEWIDE			FY 2022 -	\$7,800,000	(T)
PROJ.CATEGORY			FY 2023 -	\$7,800,000	(T)
DIVISION			FY 2024 -	\$7,800,000	(T)
			FY 2025 -	\$7,800,000	(T)
			FY 2026 -	\$7,800,000	(T)
			FY 2027 -	\$7,800,000	(T)
			FY 2028 -	\$7,800,000	(T)
			FY 2029 -	\$7,800,000	(T)
				<u>\$70,200,000</u>	
HB-9999ARE	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM IMPLEMENTATIO INSPECTIONS. <u>PROJECT BREAK ADDED AT REQUEST OF</u> <u>STRUCTURES MANAGEMENT.</u>	FY 2021 -	\$7,800,000	(T)
STATEWIDE			FY 2022 -	\$7,800,000	(T)
PROJ.CATEGORY			FY 2023 -	\$7,800,000	(T)
REGIONAL			FY 2024 -	\$7,800,000	(T)
			FY 2025 -	\$7,800,000	(T)
			FY 2026 -	\$7,800,000	(T)
			FY 2027 -	\$7,800,000	(T)
			FY 2028 -	\$7,800,000	(T)
			FY 2029 -	\$7,800,000	(T)
				<u>\$70,200,000</u>	
HB-9999ASW	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM IMPLEMENTATIO INSPECTIONS. <u>PROJECT BREAK ADDED AT REQUEST OF</u> <u>STRUCTURES MANAGEMENT.</u>	FY 2021 -	\$10,400,000	(T)
STATEWIDE			FY 2022 -	\$10,400,000	(T)
PROJ.CATEGORY			FY 2023 -	\$10,400,000	(T)
STATEWIDE			FY 2024 -	\$10,400,000	(T)
			FY 2025 -	\$10,400,000	(T)
			FY 2026 -	\$10,400,000	(T)
			FY 2027 -	\$10,400,000	(T)
			FY 2028 -	\$10,400,000	(T)
			FY 2029 -	\$10,400,000	(T)
				<u>\$93,600,000</u>	

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Thursday, December 3, 2020

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP MODIFICATIONS

HB-9999BDI	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM	IMPLEMENTATIO	FY 2021 -	\$600,000	(T)
STATEWIDE		STRUCTURE INVENTORY AND APPRAISAL.		FY 2022 -	\$600,000	(T)
PROJ.CATEGORY		<u>PROJECT BREAK ADDED AT REQUEST OF</u>		FY 2023 -	\$600,000	(T)
DIVISION		<u>STRUCTURES MANAGEMENT.</u>		FY 2024 -	\$600,000	(T)
				FY 2025 -	\$600,000	(T)
				FY 2026 -	\$600,000	(T)
				FY 2027 -	\$600,000	(T)
				FY 2028 -	\$600,000	(T)
				FY 2029 -	\$600,000	(T)
					<u>\$5,400,000</u>	
HB-9999CDI	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM	IMPLEMENTATIO	FY 2021 -	\$780,000	(T)
STATEWIDE		ANALYSIS.		FY 2022 -	\$780,000	(T)
PROJ.CATEGORY		<u>PROJECT BREAK ADDED AT REQUEST OF</u>		FY 2023 -	\$780,000	(T)
DIVISION		<u>STRUCTURES MANAGEMENT.</u>		FY 2024 -	\$780,000	(T)
				FY 2025 -	\$780,000	(T)
				FY 2026 -	\$780,000	(T)
				FY 2027 -	\$780,000	(T)
				FY 2028 -	\$780,000	(T)
				FY 2029 -	\$780,000	(T)
					<u>\$7,020,000</u>	
HB-9999CRE	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM	IMPLEMENTATIO	FY 2021 -	\$780,000	(T)
STATEWIDE		ANALYSIS.		FY 2022 -	\$780,000	(T)
PROJ.CATEGORY		<u>PROJECT BREAK ADDED AT REQUEST OF</u>		FY 2023 -	\$780,000	(T)
REGIONAL		<u>STRUCTURES MANAGEMENT.</u>		FY 2024 -	\$780,000	(T)
				FY 2025 -	\$780,000	(T)
				FY 2026 -	\$780,000	(T)
				FY 2027 -	\$780,000	(T)
				FY 2028 -	\$780,000	(T)
				FY 2029 -	\$780,000	(T)
					<u>\$7,020,000</u>	

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REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP MODIFICATIONS

HB-9999CSW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM ANALYSIS. <u>PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.</u>	IMPLEMENTATIO	FY 2021 - \$1,040,000 (T) FY 2022 - \$1,040,000 (T) FY 2023 - \$1,040,000 (T) FY 2024 - \$1,040,000 (T) FY 2025 - \$1,040,000 (T) FY 2026 - \$1,040,000 (T) FY 2027 - \$1,040,000 (T) FY 2028 - \$1,040,000 (T) FY 2029 - <u>\$1,040,000</u> (T) \$9,360,000
* R-5966 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, FEDERAL TRIBAL TRANSPORTATION PROGRAM (FTTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO TRIBAL LANDS. <u>FUNDING ADDED TO FY 21, FY 22, AND FY 23 AT THE DIRECTION OF FHWA.</u>	CONSTRUCTION	FY 2020 - \$2,090,000 (FTTP) FY 2021 - \$10,532,000 (FTTP) FY 2022 - \$3,540,000 (FTTP) FY 2023 - \$2,340,000 (FTTP) FY 2024 - <u>\$488,000</u> (FTTP) \$18,990,000
* TI-6109 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON FY 21 GRANTS</u>	OPERATIONS	FY 2021 - <u>\$12,266,000</u> (5311) \$12,266,000

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REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-2729	- WINSTON-SALEM URBAN AREA	SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR	ENGINEERING	FY 2020 -	\$78,000	(T)
FORSYTH	METROPOLITAN PLANNING ORGANIZATION	4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM.		FY 2021 -	\$78,000	(T)
PROJ.CATEGORY		WIDEN TO MULTI-LANES.		FY 2022 -	\$78,000	(T)
DIVISION		<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$78,000	(T)
				FY 2024 -	\$78,000	(T)
				FY 2025 -	\$78,000	(T)
				FY 2026 -	\$78,000	(T)
				FY 2027 -	\$78,000	(T)
				FY 2028 -	\$78,000	(T)
				FY 2029 -	\$78,000	(T)
				POST YR-	\$391,000	(T)
			BUILD NC ROW	FY 2020 -	\$49,000	(T)
				FY 2021 -	\$49,000	(T)
				FY 2022 -	\$49,000	(T)
				FY 2023 -	\$49,000	(T)
				FY 2024 -	\$49,000	(T)
				FY 2025 -	\$49,000	(T)
				FY 2026 -	\$49,000	(T)
				FY 2027 -	\$49,000	(T)
				FY 2028 -	\$49,000	(T)
				FY 2029 -	\$49,000	(T)
				POST YR-	\$191,000	(T)
			CONSTRUCTION	FY 2022 -	\$7,750,000	(T)
				FY 2023 -	\$7,750,000	(T)
					<u>\$17,352,000</u>	

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