

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

**Meeting Date:** May 20, 2021 **Agenda Item Number:** 7

**Action Requested:** Review 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  No

The Fiscal Year (FY) 2020-2029 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 will be made available for public review and comment for at least thirty (30) days from May 10, 2021 through June 9, 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 May 10, 2021 through June 9, 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 15<sup>th</sup> day of July, 2021.

\_\_\_\_\_  
Mike Horn, Chairman  
Transportation Advisory Committee

\_\_\_\_\_  
Kirk E. Ericson, Secretary  
Transportation Advisory Committee

REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP ADDITIONS

M-0552ADIV STATEWIDE <b>PROJ.CATEGORY</b> DIVISION	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT. <b><u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u></b>	IMPLEMENTATIO	FY 2022 - \$216,000 (T) FY 2023 - <u>\$108,000</u> (T) \$324,000
M-0552AREG STATEWIDE <b>PROJ.CATEGORY</b> REGIONAL	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT. <b><u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u></b>	IMPLEMENTATIO	FY 2022 - \$216,000 (T) FY 2023 - <u>\$108,000</u> (T) \$324,000
M-0552ASW STATEWIDE <b>PROJ.CATEGORY</b> STATEWIDE	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT. <b><u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u></b>	IMPLEMENTATIO	FY 2022 - \$288,000 (T) FY 2023 - <u>\$144,000</u> (T) \$432,000
M-0552BDIV STATEWIDE <b>PROJ.CATEGORY</b> DIVISION	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <b><u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u></b>	IMPLEMENTATIO	FY 2022 - \$75,000 (T) FY 2023 - <u>\$75,000</u> (T) \$150,000
M-0552BREG STATEWIDE <b>PROJ.CATEGORY</b> REGIONAL	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <b><u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u></b>	IMPLEMENTATIO	FY 2022 - \$75,000 (T) FY 2023 - <u>\$75,000</u> (T) \$150,000

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP ADDITIONS

M-0552BSW STATEWIDE <b>PROJ.CATEGORY</b> STATEWIDE	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <b><u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u></b>	IMPLEMENTATIO	FY 2022 - \$100,000 (T) FY 2023 - <u>\$100,000</u> (T) \$200,000
* TU-0005 STATEWIDE <b>PROJ.CATEGORY</b> PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5303 METROPOLITAN TRANSPORTATION PLANNING FUNDS FOR FTA GRANTS <b><u>ADD PROJECT IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u></b>	PLANNING	FY 2022 - \$2,647,000 (5303) FY 2022 - \$331,000 (S) FY 2022 - <u>\$331,000</u> (L) \$3,309,000

STIP MODIFICATIONS

M-0479ADIV STATEWIDE <b>PROJ.CATEGORY</b> DIVISION	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT. <b><u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u></b>	ENGINEERING	FY 2021 - \$450,000 (T) FY 2022 - \$450,000 (T) FY 2023 - \$450,000 (T) FY 2024 - \$450,000 (T) FY 2025 - \$450,000 (T) FY 2026 - \$450,000 (T) FY 2027 - \$450,000 (T) FY 2028 - \$450,000 (T) FY 2029 - <u>\$450,000</u> (T) \$4,050,000
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REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP MODIFICATIONS

M-0479AREG	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT. <u><b>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</b></u>	ENGINEERING	FY 2021 -	\$450,000	(T)
STATEWIDE				FY 2022 -	\$450,000	(T)
<b>PROJ.CATEGORY</b>				FY 2023 -	\$450,000	(T)
REGIONAL				FY 2024 -	\$450,000	(T)
				FY 2025 -	\$450,000	(T)
				FY 2026 -	\$450,000	(T)
				FY 2027 -	\$450,000	(T)
				FY 2028 -	\$450,000	(T)
				FY 2029 -	\$450,000	(T)
						\$4,050,000
M-0479ASW	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT. <u><b>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</b></u>	ENGINEERING	FY 2021 -	\$600,000	(T)
STATEWIDE				FY 2022 -	\$600,000	(T)
<b>PROJ.CATEGORY</b>				FY 2023 -	\$600,000	(T)
STATEWIDE				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)
						\$5,400,000
M-0479BDIV	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS. <u><b>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</b></u>	ENGINEERING	FY 2021 -	\$150,000	(T)
STATEWIDE				FY 2022 -	\$150,000	(T)
<b>PROJ.CATEGORY</b>				FY 2023 -	\$150,000	(T)
DIVISION				FY 2024 -	\$150,000	(T)
				FY 2025 -	\$150,000	(T)
				FY 2026 -	\$150,000	(T)
				FY 2027 -	\$150,000	(T)
				FY 2028 -	\$150,000	(T)
				FY 2029 -	\$150,000	(T)
						\$1,350,000

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HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP MODIFICATIONS

M-0479BREG STATEWIDE <b>PROJ.CATEGORY</b> REGIONAL	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS. <b><u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u></b>	ENGINEERING	FY 2021 - \$150,000 (T) FY 2022 - \$150,000 (T) FY 2023 - \$150,000 (T) FY 2024 - \$150,000 (T) FY 2025 - \$150,000 (T) FY 2026 - \$150,000 (T) FY 2027 - \$150,000 (T) FY 2028 - \$150,000 (T) FY 2029 - \$150,000 (T) \$1,350,000
M-0479BSW STATEWIDE <b>PROJ.CATEGORY</b> STATEWIDE	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS. <b><u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u></b>	ENGINEERING	FY 2021 - \$200,000 (T) FY 2022 - \$200,000 (T) FY 2023 - \$200,000 (T) FY 2024 - \$200,000 (T) FY 2025 - \$200,000 (T) FY 2026 - \$200,000 (T) FY 2027 - \$200,000 (T) FY 2028 - \$200,000 (T) FY 2029 - \$200,000 (T) \$1,800,000
* TM-0027 STATEWIDE <b>PROJ.CATEGORY</b> PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS <b><u>MODIFY FUNDING FOR FY 22 AT THE REQUEST OF INTEGRATED MOBILITY DIVISION.</u></b>	ADMINISTRATIVE	FY 2022 - \$896,000 (S) FY 2022 - \$7,680,000 (L) FY 2022 - \$14,330,000 (5311) \$22,906,000

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM

WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

EB-5840 FORSYTH PROJ.CATEGORY DIVISION	- WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 158 / US 421 / NC 150 (SALEM PARKWAY), NC 150 (PETERS CREEK PARKWAY) TO THE STROLLWAY IN WINSTON-SALEM. CONSTRUCT MULTI-USE PATH. <u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 21</u> <u>TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2021 -	\$1,600,000	(TAANY)	
				FY 2021 -	<u>\$400,000</u>	(L)	
					\$2,000,000		
U-2729 FORSYTH PROJ.CATEGORY DIVISION	- WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR 4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM. WIDEN TO MULTI-LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY</u> <u>23.</u>	ENGINEERING	FY 2020 -	\$78,000	(T)	
				FY 2021 -	\$78,000	(T)	
				FY 2022 -	\$78,000	(T)	
				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-	\$312,000	(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-	\$196,000	(T)			
		CONSTRUCTION	FY 2023 -	\$7,750,000	(T)		
			FY 2024 -	<u>\$7,750,000</u>	(T)		
				\$17,278,000			

\* INDICATES FEDERAL AMENDMENT