

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

**Meeting Date:** February 21, 2019      **Agenda Item Number:** #3

**Action Requested:** Consideration of the Fiscal Year 2018-2027 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 2040 Metropolitan Transportation Plan (MTP) and match Winston-Salem Urban Area MPO projects in the FY 2018-2027 State Transportation Improvement Program (STIP). The 2040 MTP and the Air Quality Conformity Determination Report (AQCDR) were adopted by the TAC on September 17, 2015. The FY 2018-2027 MTIP was adopted by the TAC on November 16, 2017.

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 2018-2027 MTIP.

As required by the WSUAMPO's Public Participation Policy, the amendments and modifications to the FY 2018-2027 MTIP were available for public review and comment for at least thirty (30) days which occurred from December 12, 2018 through January 12, 2019.

**Recommendations From:**

**TAC Vote: Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**Vote: For** \_\_\_\_\_ **Against** \_\_\_\_\_

**Motion Description:**



**RESOLUTION APPROVING THE FISCAL YEAR 2018-2027  
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 2018-2027 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 12, 2018 through January 12, 2019.

**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 2018-2027 Metropolitan Transportation Improvement Program (MTIP) as shown on the attached list.

Adopted on this the 21<sup>st</sup> day of February, 2019.

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Larry T. Williams, Chairman  
Transportation Advisory Committee

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Margaret C. Bessette, Secretary  
Transportation Advisory Committee



**Amendments and Modifications to the Winston-Salem Urban Area  
 FY 2018-2027 Metropolitan Transportation Improvement Program (MTIP)  
 December 4, 2018**

**Modifications**

**October 2018**

<b>*U-5899</b>	NEW ROUTE, FORUM PARKWAY CONNECTOR, SR 3955 (FORUM PARKWAY) TO NC 66 (UNIVERSITY PARKWAY) IN RURAL HALL. CONSTRUCT 2-LANE ROADWAY ON NEW LOCATION  <b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</b>	RIGHT-OF-WAY	FY2019	\$994,000	(T)
		UTILITIES	FY2019	\$119,000	(T)
		CONSTRUCTION	FY2021	\$10,500,000	(T)
		<b>TOTAL</b>			<b>\$11,613,000</b>
<b>U-6003</b>	NEW ROUTE, SR 1969 (PINEY GROVE ROAD) TO NC 150 (NORTH MAIN STREET) IN KERNERSVILLE. CONSTRUCT TWO-LANE DIVIDED FACILITY WITH BICYCLE/PEDESTRIAN ACCOMODATIONS.  <b>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 19 TO MAKE MORE TIME AVAILABLE TO ACQUIRE RIGHT-OF-WAY AND MOVE UTILITIES, PER DIVISION OFFICE REQUEST</b>	RIGHT-OF-WAY	FY2019	\$972,000	(T)
		UTILITIES	FY2019	\$500,000	(T)
		CONSTRUCTION	FY2022	\$12,524,000	(T)
		<b>TOTAL</b>			<b>\$13,996,000</b>

**November 2018**

<b>I-5952A</b>	I-40, BRIDGE REPLACEMENT  <b>NEW PROJECT BREAK CREATED WITH CONSTRUCTION IN FY 20 AT REQUEST OF DIVISION OFFICE FOR SEPARATE LETTING OF BRIDGE COMPONET</b>	CONSTRUCTION	FY2020	\$2,516,000	(NHPIM)
		<b>TOTAL</b>		<b>\$2,516,000</b>	
<b>*SR-5001</b>	VARIOUS, SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS  <b>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED</b>	CONSTRUCTION	FY2019	\$500,000	(SRTS)
		<b>TOTAL</b>		<b>\$500,000</b>	
<b>EB-4020C</b>	BRUSHY FORK GREENWAY, LOWERY STREET TO REYNOLDS PARK ROAD	CONSTRUCTION	FY2020	\$300,000	(STBG)
			FY2020	\$700,000	(STBGDA)
			FY2019	\$175,000	(L)

**Amendments and Modifications to the Winston-Salem Urban Area  
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	<b>TO REFLECT CURRENT CITY DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY19 TO FY20 AT REQUEST OF MPO</b>	TOTAL		\$1,175,000	
<b>EB-5722</b>	NC 67 (SILAS CREEK PKWY), BOLTON ST TO LOCKLAND AVE IN WINSTON-SALEM. CONSTRUCT SIDEWALK ON NORTH SIDE TO CONNECT EXISTING SECTIONS.	ENGINEERING	FY2019	\$296,000	(STBG)
			FY2019	\$36,000	(TAP)
			FY2019	\$83,000	(L)
		RIGHT-OF-WAY	FY2019	\$728,000	(STBG)
			FY2019	\$182,000	(L)
		CONSTRUCTION	FY2020	\$360,000	(TAP)
			FY2020	\$90,000	(L)
	<b>ADD RIGHT OF WAY IN FY19 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF MPO. TO REFLECT CURRENT CITY DELIVERY SCHEDULE, DELAY ENGINEERING FROM FY18 TO FY19.</b>	TOTAL		\$1,775,000	
<b>*EB-5810</b>	VARIOUS, BARABARA JANE AVE., BYERLY RD, AND BARRY ST IN WINSTON-SALEM. CONSTRUCT SIDEWALK.	ENGINEERING	FY2019	\$48,000	(STBG)
			FY2019	\$12,000	(L)
		RIGHT-OF-WAY	FY2020	\$176,000	(TAP)
			FY2020	\$44,000	(L)
	<b>ADD ENGINEERING IN FY19 NOT PREVIOUSLY PROGRAMMED AND DELAY CONSTRUCTION FROM FY18 TO FY20, BOTH AT REQUEST OF MPO TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</b>	TOTAL		\$280,000	
<b>*I-5952</b>	I-40, SR 1101 (HARPER ROAD) IN CLEMMONS TO EAST OF US 421/BUSINESS 40 IN WINSTON-SALEM. PAVEMENT REHABILITATION.				
	<b>PROJECT BREAK CREATED AT REQUEST OF DIVISION OFFICE. SEE I-5952A ENTRY FOR DETAILS. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b>				
<b>*R-2577A</b>	US 158, MULTI-LANES NORTH OF US 421/I-40 BUSINESS TO SR 1965 (BELEWS CREEK ROAD)	RIGHT-OF-WAY	FY2020	\$7,800,000	(T)
		UTILITIES	FY2020	\$469,000	(T)
		BUILD NC CONST	FY2022	\$2,574,000	(T)
			FY2023	\$2,574,000	(T)
			FY2024	\$2,574,000	(T)
			FY2025	\$2,574,000	(T)
			FY2026	\$2,574,000	(T)
			FY2027	\$2,574,000	(T)
			FY2028	\$2,574,000	(T)
			FY2029	\$2,574,000	(T)

**Amendments and Modifications to the Winston-Salem Urban Area  
 FY 2018-2027 Metropolitan Transportation Improvement Program (MTIP)  
 December 4, 2018**

		POST YR	\$18,018,000	(T)
	CONSTRUCTION	FY2022	\$7,700,000	(T)
		FY2023	\$7,700,000	(T)
<b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b>	TOTAL		\$62,279,000	

**December 2018**

<b>*EB-5810</b>	BARABARA JANE AVE., OLD GREENSBORO RD TO WOODROW POWELL DR IN WINSTON- SALEM. CONSTRUCT SIDEWALK	ENGINEERING	FY2019	\$48,000	(STBG)
			FY2019	\$12,000	(L)
		CONSTRUCTION	FY2020	\$176,000	(TAP)
	<b>REVISED DESCRIPTION AT REQUEST OF MPO TO REFLECT CURRENT SCOPE.</b>		FY2020	\$44,000	(L)
		TOTAL		\$280,000	

<b>*R-2579AA</b>	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY, EASTERN SECTION, I-74/US 311 TO I- 40	GARVEE CONST	FY2020	\$5,148,000	(NHP)
			FY2021	\$5,148,000	(NHP)
			FY2022	\$5,148,000	(NHP)
			FY2023	\$5,148,000	(NHP)
			FY2024	\$5,148,000	(NHP)
			FY2025	\$5,148,000	(NHP)
			FY2026	\$5,148,000	(NHP)
			FY2027	\$5,148,000	(NHP)
			FY2028	\$5,148,000	(NHP)
			FY2029	\$5,148,000	(NHP)
			POST YR	\$25,740,000	(NHP)
		CONSTRUCTION	FY2020	\$6,050,000	(NHP)
			FY2020	\$5,000,000	(S(M))
			FY2021	\$6,050,000	(NHP)
			FY2021	\$5,000,000	(S(M))
			FY2022	\$6,050,000	(NHP)
			FY2022	\$5,000,000	(S(M))
			FY2023	\$6,050,000	(NHP)
			FY2023	\$5,000,000	(S(M))
<b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b>	TOTAL			\$121,420,000	

**Additions**

**Amendments and Modifications to the Winston-Salem Urban Area  
 FY 2018-2027 Metropolitan Transportation Improvement Program (MTIP)  
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**November 2018**

<b>*EB-5952</b>	FAIRLAWN DRIVE, NC 67 (REYNOLDA RD) TO SR 1528 (SILAS CREEK PKWY) IN WINSTON-SALEM. CONSTRUCT SIDEWALK.	ENGINEERING	FY2019	\$79,000	(STBG)
			FY2019	\$20,000	(L)
		RIGHT-OF-WAY	FY2019	\$198,000	(STBG)
			FY2019	\$50,000	(L)
		CONSTRUCTION	FY2020	\$593,000	(STBGDA)
			FY2020	\$148,000	(L)
<b>PROJECT ADDED AT REQUEST OF MPO.</b>		TOTAL		\$1,088,000	
<b>*EB-5953</b>	SR 4000 (UNIVERSITY PKWY), SR 1686 (SHATTALON DR) TO ROBIN WOOD LANE IN WINSTON-SALEM. CONSTRUCT SIDEWALK.	ENGINEERING	FY2019	\$76,000	(STBG)
			FY2019	\$19,000	(L)
		CONSTRUCTION	FY2019	\$508,000	(STBG)
			FY2019	\$127,000	(L)
<b>PROJECT ADDED AT REQUEST OF MPO.</b>		TOTAL		\$730,000	
<b>*EB-5954</b>	GRIFFTH ROAD, KIMWELL DRIVE TO BURKE MILL ROAD IN WINSTON-SALEM. CONSTRUCT SIDEWALK.	ENGINEERING	FY2019	\$181,000	(STBG)
			FY2019	\$45,000	(L)
		RIGHT-OF-WAY	FY2019	\$34,000	(STBG)
			FY2019	\$8,000	(L)
		CONSTRUCTION	FY2019	\$1,296,000	(STBG)
			FY2019	\$324,000	(L)
<b>PROJECT ADDED AT REQUEST OF MPO.</b>		TOTAL		\$1,888,000	
<b>*EB-5955</b>	SR 1348 (ROBINHOOD RD), SPEAKS FARM ROAD TO MUDDY CREEK GREENWAY IN WINSTON-SALEM. CONSTRUCT SIDEWALK.	ENGINEERING	FY2019	\$56,000	(STBG)
			FY2019	\$14,000	(L)
		RIGHT-OF-WAY	FY2019	\$53,000	(STBG)
			FY2019	\$13,000	(L)
		CONSTRUCTION	FY2019	\$376,000	(STBG)
			FY2019	\$94,000	(L)
<b>PROJECT ADDED AT REQUEST OF MPO.</b>		TOTAL		\$606,000	
<b>*EB-5956</b>	SR 1992 (SULLIVANTOWN RD), US 311 AT HARLEY DR TO WALKERTOWN HIGH/MIDDLE SCHOOL IN WALKERTOWN. INSTALL BICYCLE AND PEDESTRIAN FACILITIES AND CONSTRUCT SIDEWALK.	ENGINEERING	FY2019	\$56,000	(STBG)
			FY2019	\$14,000	(L)
		RIGHT-OF-WAY	FY2019	\$8,000	(STBG)
			FY2019	\$2,000	(L)
		CONSTRUCTION	FY2019	\$440,000	(STBGDA)
			FY2019	\$110,000	(L)



**Amendments and Modifications to the Winston-Salem Urban Area  
 FY 2018-2027 Metropolitan Transportation Improvement Program (MTIP)  
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	<b>PROJECT ADDED AT REQUEST OF MPO.</b>	TOTAL		\$630,000	
<b>*EB-5957</b>	SR 2648 (OLD WINSTON RD), EXISTING SIDEWALK ACROSS FROM SEVENTH DAY ADVENTIST CHURCH PARKING LOT TO HOPKINS RD IN KERNERSVILLE. CONSTRUCT SIDEWALK ON SOUTH SIDE.	ENGINEERING	FY2019	\$29,000	(STBG)
			FY2019	\$7,000	(L)
		RIGHT-OF-WAY	FY2020	\$29,000	(STBG)
			FY2020	\$7,000	(L)
		CONSTRUCTION	FY2021	\$186,000	(STBGDA)
			FY2021	\$46,000	(L)
	<b>PROJECT ADDED AT REQUEST OF MPO.</b>	TOTAL		\$304,000	
<b>*EB-5958</b>	BERMUDA RUN, TWINS WAY (NEAR INTERSECTION WITH US-158) WEST TO PEDESTRIAN TUNNEL UNDER I-40 IN BERMUDA RUN. CONSTRUCT PORTION OF BLUE HERON TRAIL.	ENGINEERING	FY2019	\$189,000	(STBG)
			FY2019	\$47,000	(L)
		CONSTRUCTION	FY2019	\$1,263,000	(STBG)
			FY2019	\$217,000	(STBGDA)
			FY2019	\$2,000	(TAPDA)
			FY2019	\$371,000	(L)
	<b>PROJECT ADDED AT REQUEST OF MPO.</b>	TOTAL		\$2,089,000	
<b>*EB-5959</b>	SR 3000 (IDOLS RD), SR 1103 (MIDDLEBROOK DR) TO TANGLEWOOD PARK RD IN CLEMMONS. CONSTRUCT SIDEWALK.	ENGINEERING	FY2019	\$88,000	(STBGDA)
			FY2019	\$22,000	(L)
		CONSTRUCTION	FY2020	\$202,000	(STBG)
			FY2020	\$516,000	(STBGDA)
			FY2020	\$179,000	(L)
	<b>PROJECT ADDED AT REQUEST OF MPO.</b>	TOTAL		\$1,007,000	
<b>*U-6154</b>	SR 1308 (LEWISVILLE-VIENNA RD), AT SR 1348 (ROBINHOOD RD) IN LEWISVILLE. CONVERT EXISTING SIGNALIZED INTERSECTION TO A SINGLE LANE ROUNDABOUT.	ENGINEERING	FY2019	\$96,000	(STBG)
			FY2019	\$24,000	(L)
		RIGHT-OF-WAY	FY2020	\$200,000	(STBG)
			FY2020	\$50,000	(L)
		CONSTRUCTION	FY2021	\$720,000	(STBGDA)
			FY2021	\$180,000	(L)
	<b>PROJECT ADDED AT REQUEST OF MPO.</b>	TOTAL		\$1,270,000	
<b>*U-6155</b>	SR 1725 (UNIVERSITY PKWY), AT INTERSECTION WITH COLISEUM DR IN WINSTON-SALEM. CONSTRUCT INTERSECTION IMPROVEMENTS FOR PEDESTRIAN SAFETY.	ENGINEERING	FY2019	\$60,000	(STBG)
			FY2019	\$15,000	(L)
		CONSTRUCTION	FY2019	\$65,000	(STBG)
			FY2019	\$50,000	(HSIP)
			FY2019	\$60,000	(L)
	<b>PROJECT ADDED AT REQUEST OF MPO.</b>	TOTAL	FY2019	\$250,000	

**Amendments and Modifications to the Winston-Salem Urban Area  
 FY 2018-2027 Metropolitan Transportation Improvement Program (MTIP)  
 December 4, 2018**

**December 2018**

<b>*EB-5960</b>	SR 1101 (HARPER RD), CONSTRUCT SIDEWALK AND CROSSWALKS WHERE GAPS EXIST BETWEEN JERRY LONG YMCA ON PEACEHAVEN RD TO ROUNDABOUT WEST OF FRANK MORGAN ELEMENTARY SCHOOL IN CLEMMONS	ENGINEERING	FY2019	\$100,000	(STBG)
			FY2019	\$25,000	(L)
		CONSTRUCTION	FY2020	\$130,000	(STBG)
			FY2020	\$771,000	(STBGDA)
			FY2020	\$225,000	(L)
<b>PROJECT ADDED AT REQUEST OF MPO.</b>		TOTAL		\$1,251,000	
<b>*U-6156</b>	NEW ROUTE, CONSTRUCT ACCESS ROAD TO SR 3000 (IDOLS RD)	CONSTRUCTION	FY2020	\$1,000,000	(APD)
			FY2020	\$100,000	(O)
			FY2020	\$1,976,000	(L)
		<b>PROJECT ADDED AT REQUEST OF DIVISION TO REFLECT APPROVAL OF FUNDING FOR PROJECT BY APPALACHINA REGIONAL COMMISSION.</b>		TOTAL	