



# 2018 – 2027 TIP

TIP Amendments for Consideration in **August, 2019**

<b>FUNDING</b>	<b>FUNDING DESCRIPTION</b>	<b>FUNDING</b>	<b>FUNDING DESCRIPTION</b>
ADTAP	Appalachian Development Transportation Assistance Program	L	Local
APD	Appalachian Development	NHP	National Highway Performance Program
BA	Bonus Allocation	NHPB	National Highway Performance Program(Bridge)
BOND R	Revenue Bond	NHPBA	National Highway Performance Program(Bonus Allocation)
CMAQ	Congestion Mitigation	NHPIM	National Highway Performance Program (Interstate Maintenance)
DP	Discretionary or Demonstration	O	Local, Non Federal or State Funds
ER	Emergency Relief	RR	Rail-Highway Safety
FBUS	Capital Program - Bus Earmark (5309)	RTAP	Rural Transit Assistance Program
FED	Unidentified Federal Funding	S	State
FEPD	Elderly and Persons with Disability (5310)	S(M)	State Match for STP-DA or Garvee Projects
FF	Federal Ferry	SMAP	Operating Assistance and State Maintenance
FMOD	Fixed Guideway Modifications	SRTS	Safe Roads to School
FMPL	Metropolitan Planning (5303)	STHSR	Stimulus High Speed Rail
FNF	New Freedom Program	STP	Surface Transportation Program
FNS	New Starts - Capital (5309)	STPDA	Surface Transportation Program (Direct Attributable)
FNU	Non Urbanized Area Formula Program (5311)	STPE	Surface Transportation Program (Enhancement)
FSGR	State of Good Repair	STPEB	Surface Transportation Program (Enhancement)
FSPR	State Planning and Research	STPOFF	Surface Transportation Program (Off System)
FUZ	Capital Program - Bus Earmark (5309)	STPON	Surface Transportation Program (On System)
HFB	Highway Fund Bridge Replacement Program	T	Highway Trust Funds
HP	High Priority	TAP	Transportation Alternatives Program
HRRR	High Risk Rural Roads	TAPDA	Transportation Alternatives Program (Direct Attributable)
HSIP	Highway Safety Improvement Program	TAPDA	Transportation Alternatives Program (Direct Attributable)
JARC	Job Assistance and Reverse Commute (3037)	TIGER	TIGER Discretionary Grants

PROPOSED AMENDMENTS and MODIFICATIONS TO ROADWAY PROJECTS IN THE FBRMPO TIP

BUNCOMBE

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands												
									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS		
I-4409	SR 2500 (Blue Ridge Road)	13	Buncombe	Convert I-40/SR 2500 (Blue Ridge Road) grade separation to interchange. Widen SR 2500 to three lanes from US 70 to South of I-40 and Upgrade roadway south of I-40 to SR 2713.	To strategically balance lettings, delay ROW from FY 19 to FY 20 and CST from FY 22 to FY 23	\$ 13,250	ROW	NHP			1,300	1,300									
							U					500									
							CST							3,383	3,384	3,383					
I-4400C	I-26	13,14	Buncombe, Henderson	I-26, US 25 Business (Exit 44) to NC 280 (Exit 40)	Garvee bond funding - Segment C: \$50,000,000 for CST, payback FY 2019-2033	\$ 60,060	CST	NHPIM			4,290	4,290	4,290	4,290	4,290	4,290	4,290	4,290	4,290	25,740	
I-5888B	I-40	13	Buncombe	I-40, Mile Marker 37 to Mile Marker 44. Rehabilitate Bridges	To strategically balance lettings, delay CST from FY 19 to FY 20	\$ 5,000	CST	NHPIM			5,000										
U-5837	SR 2002 (Riceville Road)	13	Buncombe	SR 2002 (Riceville Road), US 70 (Tunnel Road) to SR 2285 (Clear Vista Lane). Upgrade Roadway.	To strategically balance lettings, delay ROW from FY 19 to FY 21 and CST from FY 20 to FY 23	\$ 2,000	ROW	T				100									
							CST	T					950	950							
U-5971A	US 19(Patton Avenue) and NC 63 (New Leicester Highway)	13	Buncombe	Patton Avenue at New Leicester Highway. Construct initial intersection improvements.	To allow additional time for design, delay CST from FY 19 to FY 20	\$ 500	CST	T			500										
U-5971B	US 19(Patton Avenue) and NC 63 (New Leicester Highway)	13	Buncombe	Patton Avenue at New Leicester Highway. Construct final intersection improvements.	To allow additional time for planning and design, delay ROW from FY 19 to FY 20 and CST from FY 22 to FY 23	\$ 2,700	ROW	T			400										
							U					100									
							CST						1,100	1,100							
U-5973	US 19 Business (Weaverville Highway) and SR 1740 (New Stock Road)	13	Buncombe	US 19 Business (Weaverville Highway) and SR 1740 (New Stock Road). Construct intersection improvements.	To allow addition time for planning, delay ROW from FY 19 to FY 20	\$ 1,300	ROW	T			200										
							U					100									
							CST					1,000									

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									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS		
B-6018	sr 1296 (Brooks Branch Road)	13	Buncombe, Madison	Replace Bridge 100536 over Newfound Creek	To allow additional time for planning and design, delay ROW from FY 20 to FY 21 and CST from FY 20 to FY 21	\$ 755	ROW	BGOFF				55									
							CST	BGOFF				700									
I-6063	I-40	13	Buncombe	I-40, Milemarker 50 to Milemarker 55. Pavement Rehabilitation	To assist with balancing funds, delay CST from FY 19 to FY 20	\$ 18,015	CST (Garvee)	NHPIM			901	901	901	901	901	901	901	901	901	6,307	
							CST	S(M)			1,750	1,750									
							CST	NHPIM			1,000										
<b>HAYWOOD</b>																					
B-3186	US 23/US 74	14	Haywood	Replace Bridge 430155 and Bridge 430158 over Richland Creek	To allow additional time for planning and design, delay ROW from FY 20 to FY 21 and CST from FY 21 to FY 22	\$ 6,900	ROW	NHPB				800									
							CST	NHPB					3,050	3,050							
B-5898	US 23/US 74	14	Haywood	Replace Bridge 430168 over US 19 and US 23	To allow additional time for planning and design, delay ROW from FY 20 to FY 21 and CST from FY 21 to FY 22	\$ 3,250	ROW	NHPB				150									
							CST	NHPB					1,550	1,550							
U-5548	Brown Avenue	14	Haywood	Realignment of Brown Avenue from Boyd Avenue to approximately 1200ft south of the intersection. Project includes construction of new roadway, raised crosswalk, painted crosswalks, refuge island, bulbout and signage.	To allow additional time for design, delay CST from FY 19 to FY 20.	\$ 500		STBGDA			400										
								L			100										
U-5839	US 276 (Russ Avenue)	14	Haywood	US 276 (Russ Avenue), US 23/74 to US 23 Business (Main Street). Upgrade Corridor	To allow additional time for planning, delay ROW from FY 19 to FY 20	\$ 21,200	PE	T			172	172	172	172	172	172	172	172	172	1,204	
							Build NC ROW				258	258	258	258	258	258	258	258	258	258	1,806
							ROW				160	3,040									
							U				750										
							CST					3,600	3,600	3,600							

**PROPOSED AMENDMENTS and MODIFICATIONS TO ROADWAY PROJECTS IN THE FBRMPO TIP**

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands											
									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS	
<b>HENDERSON</b>																				
U-5783	US 64	14	Henderson	US 64, SR 1180 (Blythe Street) to SR 1173 (White Pine Drive)/SR 1186 (Daniel Drive). Widen Roadway.	To strategically balance lettings, delay ROW from FY 19 to FY 20 and CST from FY 21 to FY 24	\$ 17,870	ROW	T			925	925								
							U				220									
							CST							5,267	5,266	5,267				
U-5887	SR 1783 (Highland Lake Road)	14	Henderson	SR 1783 (Highland Lake Road), NC 225 to US 176. Upgrade Roadway.	To allow additional time for design, delay ROW from FY 19 to FY 20	\$ 3,100	ROW	T			500									
							CST	T			1,300	1,300								
<b>MADISON</b>																				
R-5779	SR 1631 (Crossroads Parkway)	13	Madison	SR 1631 (Crossroads Parkway), Extend to SR 1632.	To allow additional time for design, delay CST from FY 18 to FY 20	\$ 4,071	CST	APD			1,611									
								T			1,510									
								O			950									
<b>REGIONAL</b>																				
W-5813DIV	Various	13	Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, Yancey	Various, Safety Improvements at Various Locations (Division Category)	Add Right-of-Way and Construction Not Previously Programmed	\$ 630	ROW	HSIP			30	30	30							
							CST	HSIP			180	180	180							
W-5813REG	Various	13	Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, Yancey	Various, Safety Improvements at Various Locations (Regional Category)	Add Right-of-Way and Construction Not Previously Programmed	\$ 630	ROW	HSIP			30	30	30							
							CST	HSIP			180	180	180							
W-5813SW	Various	13	Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, Yancey	Various, Safety Improvements at Various Locations (Statewide Category)	Add Right-of-Way and Construction Not Previously Programmed	\$ 840	ROW	HSIP			40	40	40							
							CST	HSIP			240	240	240							

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									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
W-5814DIV	Various	14	Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain, Transylvania	Various, Safety Improvements at Various Locations (Division Category)	Add Right-of-Way and Construction Not Previously Programmed	\$ 630	ROW	HSIP			30	30	30						
							CST	HSIP			180	180	180						
W-5814REG	Various	14	Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain, Transylvania	Various, Safety Improvements at Various Locations (Regional Category)	Add Right-of-Way and Construction Not Previously Programmed	\$ 630	ROW	HSIP			30	30	30						
							CST	HSIP			180	180	180						
W-5814SW	Various	14	Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain, Transylvania	Various, Safety Improvements at Various Locations (Statewide Category)	Add Right-of-Way and Construction Not Previously Programmed	\$ 840	ROW	HSIP			40	40	40						
							CST	HSIP			240	240	240						

**PROPOSED AMENDMENTS and MODIFICATIONS TO BIKE/PED PROJECTS IN THE FBRMPO TIP**

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands															
									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS					
U-5019E	Riverway Multi-Modal Network	13	Buncombe	Craven Street Bridge Improvements Over the French Broad River	Delay Construction from FY 18 to FY 22 to allow additional time for design	\$5,250	CST	BGANY					4,200											
								L					1,050											
EB-5774	NC 251 (Riverside Drive) Multi-Use Path	13	Buncombe	Construct Multi-Use Path Along NC 251 from Exit 25 on US 19/23/70 to US 25 via Beaverdam Creek	To allow additional time for planning, delay ROW from FY 19 to FY 20 and CST from FY 19 to FY 20. Modify scope to include limits previously under EB-5925. Add PE in FY 20 for previous EB-2925.	\$6,706	PE	STBGDA			600													
								L			150													
							ROW	STBGDA			176													
								L			44													
							CST	BGANY					2,000											
								STBGDA					1,824											
L						1,156																		
EB-5824	Hominy Creek Greenway	13	Buncombe	Buncombe County-Construct Multi-use Path from Hominy Valley High School to East of Sand Hill Road	To allow additional time for design, delay CST from FY 19 to FY 20	\$6,400	PE	STBGDA		320														
								L		80														
							CST	STBGDA			4,800													
								L			1,200													

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									2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
EB-5926	US 19 (Soco Road)	14	Haywood	Soco Road, US 276 to Fie Top Road. Construct Bicycle and Pedestrian Improvements	To allow additional time for design, delay CST from FY 19 to FY 20	\$1,800	CST	STBGDA			1,440								
								L			360								
EB-5944	Johnston Boulevard	13	Buncombe	Asheville - Johnston Boulevard, Patton Avenue to Iona Circle. Construct sidewalks.	To allow additional time for design, delay CST from FY 19 to FY 21	\$1,800	CST	STBGDA				1880							
								L			470								
EB-5948	Onteora Boulevard	13	Buncombe	Asheville - Onteora Boulevard, Lincoln Avenue to Raleigh Road. Construct sidewalks.	To allow additional time for design, delay CST from FY 19 to FY 21	\$1,140	CST	STBGDA				912							
								L			228								
U-5190	New Leicester Highway	13	Buncombe	New Leicester Highway, City Limits to Patton Avenue in Asheville. Construct Sidewalk	To allow additional time for planning and design, delay ROW from FY 19 to FY 20 and CST from FY 20 to FY 21.	\$3,563	ROW	STBGDA			193								
								L			48								
							CST	STBGDA			5316								
								L			664								