

2020 – 2029 TIP AMENDMENTS

TIP Amendments and Modifications for Consideration

Amendments #5 - May 2021

[Link to FBRMPO TIP Page](#)

This round of amendments includes changes to highway, bicycle/pedestrian, transit, and aviation projects. These amendments reflect NCDOT ITEM Ns from March, April and May of 2021. There are also a number of amendments as requested by local governments and the MPO.

FUNDING SOURCES KEY (HIGHWAY AND NON-HIGHWAY)

FUNDING	FUNDING DESCRIPTION	FUNDING	FUNDING DESCRIPTION
ADTAP	Appalachian Development Transportation Assistance Program	FSPR	State Planning and Research
APD	Appalachian Development	FUZ/5307	Urbanized Area Formula Program (5307)
BA	Bonus Allocation	HFB	Highway Fund Bridge Replacement Program
BG	Surface Transportation Block Grant Program (Uncategorized)	HP	Federal-Aid High Priority
BGANY	Surface Transportation Program (Any Area)	HSIP	Highway Safety Improvement Program
BGBA	Surface Transportation Program (Bonus Allocation)	JARC	Job Assistance and Reverse Commute (5316)
BGDA	Surface Transportation Program (Direct Attributable)	L	Local
BGLT5	Surface Transportation Program (Less than 5K)	NHP	National Highway Performance Program
BGOFF	Surface Transportation Program (Off System Bridge)	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	Other - Local, Non Federal or State Funds
FBBF	Bus and Bus Facilities Formula (5339)	RR	Rail-Highway Safety
FBUS	Bus and Bus Facilities (5339)	RTAP	Rural Transit Assistance Program
FED	Unidentified Federal Funding	S	State
FEPD/5310	Elderly and Persons with Disability (5310)	S(M)	State Match
FF	Federal Ferry	SMAP	Operating Assistance and State Maintenance
FLTP	Federal Lands Transportation Program	SRTS	Safe Roads to School
FMOD	Fixed Guideway Modifications	STHSR	Stimulus High Speed Rail
FMPL	Metropolitan Planning (5303)	T	State Highway Trust Funds
FNF	New Freedom Program (5317)	TA	Transportation Alternatives Program (Uncategorized)
FNS	New Starts - Capital (5309)	TAANY	Transportation Alternatives Program (Any Area)
FNU	Non Urbanized Area Formula Program (5311)	TADA	Transportation Alternatives Program (Direct Attributable)
FSGR	State of Good Repair (Rail) (5337)	TALT5	Transportation Alternatives Program (Less than 5K)

WORK TYPE (ACTIVITY)

CODE	ACTIVITY DESCRIPTION	CODE	ACTIVITY DESCRIPTION
A	Acquisition	P	Paving
C	Construction	PL	Planning / Design
CB	Construction (BUILD NC)	PE	Preliminary Engineering
CG	Construction (GARVEE)	R	Right of Way
CP	Capital	RB	Right of Way (BUILD NC)
F	Feasibility Study	RG	Right of Way (GARVEE)
O	Operations	U	Utilities

PROPOSED AMENDMENTS AND MODIFICATIONS TO HIGHWAY PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment #5 - May 2021

PROJECT / TIP ID (Sorted A-Z)	ROUTE(S)	DIVISION(S)	COUNTY	PROJECT DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	COST (in thousands)												
									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	POST YEARS		
A-0010AA	I-26/US 19/US 23	13	Buncombe	I 26 (US 19/ US 23), SR 1781 (Broadway Street) to US 25	Project to no longer utilize BUILD NC bonds	\$ 149,601	R C	T								14,233	14,233	14,234		106,901	
B-4442	US 19/US 23/US 25/US 70	13	Buncombe	Replace bridge 100370, and bridge 100373 over Reems Creek	Cost increase exceeding \$2 Million and 25% thresholds	\$ 26,800	R C	NHPB			200										
HB-0002	I-40	14	Haywood	Replace bridges 430248 and 430249 over Beaverdam Road	Programmed for preliminary engineering only at the request of the structures managemnet unit																
HB-0003	I-40	14	Haywood	Replace bridge 430239 over Incinerator Road	Programmed for preliminary engineering only at the request of the structures managemnet unit																
HB-0004	I-40	14	Haywood	Replace bridge 430243 over Champion Drive	Programmed for preliminary engineering only at the request of the structures managemnet unit																
HB-0006	US 74	14	Haywood	Replace bridge 430126 over I-40	Programmed for preliminary engineering only at the request of the structures managemnet unit																
HL-0013	9th Street	13	Buncombe	Replace bridge 100522 over Tomahawk Branch in Black Mountain	Allocate funding for preliminary engineering previously progammed for construction	\$ 680	PE C	BGDA L BGDA L			120 30			424							

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									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	POST YEARS	
HS-2014C	Various	14	Haywood, Henderson, Macon	Install snowplowable markers and pavement markings for wrong way ramp arrows on various freeway ramps	Add new project break at the request of the transportation mobility and safety division	\$ 50	C	HSIP		\$ 50										
I-2513B	I-26	13	Buncombe	I-26, SR 3548 (Haywood Road) to SR 1781 (Broadway)	Change procurement to design-build. Delay right-of-way from FY 22 to FY 24 to align with construction schedule.	\$ 832,067	RG	NHP					3,432	3,432	3,432	3,432	3,432	3,432	30,888	
							R	NHP				27,222	27,222	27,222						
								S(M)				4,444	4,444	4,444						
							U	NHP				6,033	6,033	6,033						
							CG	NHP				23,166	23,166	23,166	23,166	23,166	23,166	208,494		
							C	NHP				36,800	27,600	46,000	41,400	23,000	46,000	9,200		
S(M)				14,400	10,800	18,000		16,200	9,000	18,000	3,600									
I-2513D	SR 1477 (Riverside Drive)	13	Buncombe	SR 1477 (Riverside Drive), SR 1517 (Hill Street) to SR 1781 (Broadway Street)	Change procurement to design-build. Delay right-of-way from FY 22 to FY 24 to align with construction schedule.	\$ 42,100	R	BGANY					7,800	7,800	7,800					
							U					2,800								
							C					795	3,776	3,776	3,776	3,777				
I-5834A	I-40	14	Haywood	I-40, Mile Marker 27 to Mile Marker 30. Pavement rehabilitation.	Segment project into segments A and B and accelerate construction from FY 23 to FY 22 to reflect latest interstate maintenance priority.	\$ 13,000	C	NHPIM			6,500	6,500								
I-5834B	I-40	14	Haywood	I-40, Mile Marker 30 to Mile Marker 34. Pavement rehabilitation.	Segment project into segments A and B at the request of the division.	\$ 20,000	C	NHPIM			10,000	10,000								
I-5890	I-40	13	Buncombe	I-40, mile marker 55 to mile marker 67.5. Pavement rehabilitation.	Project to utilize GARVEE bonds.	\$ 23,160	CG	NHPIM	3,088	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	1,544	6,176	

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									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	POST YEARS	
U-2801A	US 25A (Sweeten Creek Road)	13	Buncombe	US 25A (Sweeten Creek Road), US 25 (Hendersonville Road) to SR 3081 (Rock Hill Road)	Project to no longer utilize BUILD NC bonds	\$ 164,920	R	T						37,366	37,367	37,367				
							U	T					2,240	2,240	2,240					
							C	BGANY									11,525	11,525	11,525	11,525
U-5548	Brown Avenue	14	Haywood	Brown Avenue, realignment from Boyd to 1200 ft south of the intersection. Project includes construction of new roadway (School Street), raised crosswalk, painted crosswalks, refuge island, bulbout and signage.	Remove project from TIP at the request of the local government	\$ 500		BGDA			400									
							C	L												
U-5616	Various	13,14	MPO Planning Area	French Broad River Metropolitan Planning Organization (PL) Supplement	Increase FY 2022 amount to reflect STBGDA funding	\$ 3,620		BGDA	587	250	306	250	250	250	250	250	250	250	250	
							PL	L	147	63	76	63	63	63	63	63	63	63	63	63
U-5971AA	US 19/NC 63	13	Buncombe	US 19 (Patton Avenue) and NC 63 (New Leicester Highway). Construct drainage improvements.	Add segment AA not previously programmed at the request of the division. Work to be performed by state forces.	\$ 650	R				100									
							C	T			550									
U-6251A	New Route - Enka Heritage Road	13	Buncombe	New Route - Enka Heritage Road, US 19/23 (Smokey Park Highway) to Walkoff Way. Construct access road on new location.	Segment U-6251 into segments A and B at the request of the division	\$ 2,750		APD			1,750									
							C	L			1,000									
U-6251B	US 19/23 (Smokey Park Highway)	13	Buncombe	US 19/23 (Smokey Park Highway), Enka Heritage Road intersection. Construct final intersection improvements.	Segment U-6251 into segments A and B at the request of the division and right of way in FY 21 not previously programmed	\$ 975	R				700									
							C	L					275							

PROPOSED AMENDMENTS and MODIFICATIONS TO BIKE/PED PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment # 5 - May 2021

PROJECT / TIP ID (Sorted A-Z)	ROUTE(S)	DIVISION(S)	COUNTY	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	COST (in thousands)										
									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	POST YEARS
BL-0005	SR 1781 (Broadway) /NC 251	13	Buncombe	Construct pedestrian improvements from US 19/23 northbound exit ramp to north of SR 1477 (Riverside Drive)	Accelerate preliminary engineering and construction from FY 22 to FY 21 at the request of the division	\$388	PE	BGDA		51									
								S(M)		13									
							C	BGDA		259									
								S(M)		65									
EB-5547	Black Mountain Riverwalk Greenway	13	Buncombe	Construct multi-use path from existing Flat Creek Greenway trailhead north of US 70 to the Into the Oaks Trail	Split project into two segments at the request of the local government. To allow additional time for planning an design, delay construction from FY 22 to FY 23	\$5,343	R	BGDA			80								
								L			20								
							C	BGANY			2,300								
								BGDA			1,894								
								L			1,049								
EB-5790	Asheville, On-street crossings	13	Buncombe	Asheville, On-street crossings and connections for bicyclists and pedestrians in Asheville's east of the riverway.	To allow additional time for planning an design, delay construction from FY 21 to FY 22	\$1,050	C	BGDA			840								
								L			210								
EB-5945	Champion Drive	14	Haywood	Champion Drive, North Canton Road to Thickety Road. Construct multi-use path.	Modify project scope from sidewalk to multi-use path	\$200	R	BGDA		160									
								L		40									

PROPOSED AMENDMENTS and MODIFICATIONS TO TRANSIT PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment #5 - May 2021

PROJECT / TIP ID (Sorted A-Z)	Transit Partner	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	FUNDING	Cost in Thousands										
						2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	POST YEARS
TA-6626	City of Asheville	Asheville Rides Transit Purchase Vehicles	Remove FY 21 funding. Re- allocated to TG- 0011	\$ 1,250	5339		1,000									
					L		250									
TA-6703	City of Asheville	Asheville Rides Transit Lo-No Transit Vehicle Purchase	Updated description	\$ 6,570	FBUS											
					L	950	960	1,455								
TG-0011	City of Asheville	Buses and Bus Facilities	Changed funding from FY 20 to FY 21	\$ 1,250	5339		1,000									
					L		250									
TM-5321, TM- 5315, TN-5007, TG-6182A, TD- 5282, TA-6704	City of Asheville	Various	Delete projects from TIP; Inactive													

PROPOSED AMENDMENTS and MODIFICATIONS TO AVIATION PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment #5 - May 2021

PROJECT / TIP ID (Sorted A-Z)	Aviation Partner	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	FUNDING	Cost in Thousands										
						2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	POST YEARS
AO-0001	Asheville Regional Airport (AVL)	Airport Terminal Building Modernization	Add project to TIP	\$ 153,808	AIP (FAA Funds)			2,884								
					State			4,750	4,750	4,750						
					Local (Aiport Capital)			71,424	65,250							