



2020 – 2029 TIP AMENDMENTS

TIP Amendments and Modifications for Consideration

Amendments #2 - SEPTEMBER 2020

a program of Land of Sky

FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

RESOLUTION APPROVING AN AMENDMENT TO THE 2020-2029 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

WHEREAS, the French Broad River Metropolitan Planning Organization (MPO) provides transportation planning services for the jurisdictions and transit providers within the French Broad River MPO Planning Area; and

WHEREAS, the Board has found that the French Broad River MPO is conducting transportation planning in a continuous, cooperative, and comprehensive manner; and

WHEREAS, the French Broad River MPO Board adopted the 2020-2029 Transportation Improvement Program on October 24, 2019; and

WHEREAS, the FBRMPO Board (Transportation Advisory Committee) has reviewed the proposed amendments and modifications that are listed below and finds them satisfactory for addition to the TIP; and

WHEREAS, the French Broad River MPO has made these amendments available for public comment in accordance with the MPO's Public Involvement Policy;

NOW THEREFORE, BE IT RESOLVED that the Board of the French Broad River Metropolitan Planning Organization hereby adopts the following modifications to the 2020-2029 Transportation Improvement Program (see next page):

ADOPTED: This the 24th Day of September, 2020



Julie Mayfield, FBRMPO Board ViceChair



Attest, Tristan Winkler, Director
French Broad River MPO

FUNDING SOURCES KEY

FUNDING	FUNDING DESCRIPTION	FUNDING	FUNDING DESCRIPTION
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 HIGHWAY PROJECTS IN THE 2020-2029 FBRMPO TIP - AMENDMENT # 2

PROJECT	ROUTES	DIVISIONS	COUNTIES	PROJECT DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										POST YEARS		
									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029			
U-5973	US 19 BUS (Weaverville Highway)	13	Buncombe	US 19 BUS (Weaverville Highway) and SR 1740 (New Stock Road). Construct intersection improvements.	To assist in balancing funds, delay right-of-way from FY 21 to FY 22 and construction from FY 21 to FY 23.	\$ 1,300	ROW	T			200										
							U	T			100										
							CST	T			1,000										
U-5887	SR 1783 (Highland Lake Road)	14	Henderson	SR 1783 (Highland Lake Road), NC 225 to US 176. Upgrade Roadway.	Cost increase exceeding \$2 Million and 25% thresholds	\$ 5,790	ROW	T	500												
							BUILD NC CST	T		86	86	86	86	86	86	86	86	86	86	86	516
							CST	T		4,000											
U-5834	SR 3116 (Mills Gap Road)	13	Buncombe	SR 3116 (Mills Gap Road), US 25 (Hendersonville Road) to SR 3157 (Weston Road). Upgrade existing roadway.	Cost increase exceeding \$2 Million and 25% thresholds	\$ 25,533	ROW	T	6167	6,166											
							CST	T				6,600	6,600								
U-3403B	NC 191 (Brevard Road - Old Haywood Road)	13	Buncombe	NC 191 (Brevard Road - Old Haywood Road), SR 3498 (Ledbetter Road) to north of Blue Ridge Parkway.	Project to no longer utilize BUILD NC Bonds	\$ 7,760	ROW	T					2,550	2,550							
							U	T				600									
							CST	T									515	515	515	515	
R-5748	SR 1127 (Kanuga Road)	14	Henderson	SR 1127 (Kanuga Road), US 25 BUS (Church Street) to SR 1123 (Little River Road). Upgrade Roadway.	To assist in balancing funds, delay right-of-way from FY 21 to FY 22 and construction from FY 23 to FY 24.	\$ 13,050	ROW	T			450										
							U	T			100										
							CST	T				4,167	4,167	4,166							

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									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029				
I-5834	I-40	13	Buncombe	I-40, mile marker 27 to mile marker 34. Pavement and bridge rehabilitation	To assist in balancing funds, delay construction from FY 21 to FY 23	\$ 5,330	CST	NHPIM					2,665	2,665								
W-5813A	US 25	13	Buncombe	US 25 (McDowell Street) at Doctor's Drive/Asheville High School entrance. Install pedestrian signals, high visibility crosswalks and curb ramps.	Add new project break at request of transportation mobility and safety division	\$ 74	CST	HSIP	74													
W-5813C	SR 1332 (N. Louisiana Avenue)	13	Buncombe	SR 1332 (N. Louisiana Avenue) at SR 1338 (Emma Road). Install pedestrian signal phasing, high visibility crosswalks, sidewalk and curb ramps.	Add new project break at request of transportation mobility and safety division	\$ 95	CST	HSIP		95												
W-5813D	US 25	13	Buncombe	US 25 at All Souls Crescent, and US 25 at US 25 ALT (Lodge Street). Install curb ramps, sidewalk, and signal upgrades.	Add new project break at request of transportation mobility and safety division	\$ 96	CST	HSIP	96													
W-5813E	US 19/23/74 ALT	13	Buncombe	US 19/23/74 ALT (Patton Avenue) at US 19/23 BUS (Haywood Road)/SR 1319 (Johnston Road). Install pedestrian signal phasing, high visibility crosswalks and curb ramps.	Add new project break at request of transportation mobility and safety division	\$ 115	CST	HSIP	115													
W-5813F	US 19/23/74 ALT	13	Buncombe	US 19/23/74 ALT (Smokey Park Highway) at Old Haywood Road. Install pedestrian signal phasing, high visibility crosswalks and curb ramps.	Add new project break at request of transportation mobility and safety division	\$ 70	CST	HSIP	70													

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									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029					
W-5813G	US 70 and US 74 ALT	13	Buncombe	US 70 (Tunnel Road) at Old Chunn's Cove Road and US 74 ALT (S. Tunnel Road) at main mall entrance (east leg) and US 74 ALT (S. Tunnel Road) at lower mall entrance. Install curb ramps, sidewalk, and signal upgrades.	Add new project break at request of transportation mobility and safety division	\$ 92	CST	HSIP	92														
W-5813I	SR 2806 (Garren Creek Road)	13	Buncombe	SR 2806 (Garren Creek Road) from SR 2815 to SR 2786, near Fairview. Install shoulder guardrail.	Add new project break at request of transportation mobility and safety division	\$ 460	CST	HSIP		460													
HS-2013	Various	13	Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, Yancey	Various, safety improvements at various locations in Division 13	Project added at request of transportation mobility and safety; individual projects and funding to be requested in future as needed																		
HS-2014	Various	14	Cherokee, Clay, Grahon, Haywood, Henderson, Jackson, Macon, Polk, Swain, Transylvania	Various, safety improvements at various locations in Division 14	Project added at request of transportation mobility and safety; individual projects and funding to be requested in future as needed																		
RC-2013	Various	13	Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, Yancey	Various, traffic separation study implementation and closures in Division 13	Project added at request of rail division; individual projects and funding to be requested in the future as needed.																		

PROPOSED AMENDMENTS AND MODIFICATIONS TO HIGHWAY PROJECTS IN THE 2020-2029 FBRMPO TIP - AMENDMENT # 2

PROJECT	ROUTES	DIVISIONS	COUNTIES	PROJECT DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										POST YEARS	
									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
RC-2014	Various	14	Cherokee, Clay, Grahan, Haywood, Henderson, Jackson, Macon, Polk, Swain, Transylvania	Various, traffic separation study implementation and closures in Division 14	Project added at request of rail division; individual projects and funding to be requested in the future as needed.															
RX-2013	Various	13	Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, Yancey	Various, highway-rail grade crossing safety improvements in Division 13	Project added at request of rail division; individual projects and funding to be requested in the future as needed.															
RX-2014	Various	14	Cherokee, Clay, Grahan, Haywood, Henderson, Jackson, Macon, Polk, Swain, Transylvania	Various, highway-rail grade crossing safety improvements in Division 14	Project added at request of rail division; individual projects and funding to be requested in the future as needed.															
B-5992	SR 1620 (Fletcher Martin Road)	13	Buncombe	Replace bridge 100007 over French Broad River and Souther Railroad	To assist in balancing funds, delay right-of-way from FY 20 to FY 22 and construction from FY 22 to FY 24.	\$ 8,110	ROW	BGOFF			67									
							U	BGOFF			543									
							CST	BGOFF				2,500	2,500	2,500						
B-5982	US 74	14	Haywood	Replace bridge 430095 over Southern Railroad	To assist in balancing funds, delay construction from FY 23 to FY 24.	\$ 5,932	ROW	HFB			392									
							U	HFB			140									
							CST	HFB				5,400								

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									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
B-5953	SR 1002 (Old Leicester Highway)	13	Buncombe	Replace bridge 100649 over French Broad River and Southern Railroad	Accelerate right-of-way from FY 25 to FY 23 and construction from FY 26 to FY 24 at the request of structures management unit	\$ 21,000	ROW	T				1,000								
							CST	T					6,667	6,667	6,666					
B-5920	SR 1216 (Steel Bridge Road)	14	Haywood	Replace bridge 430246 over West Fork Pigeon Creek	To assist in balancing funds, delay right-of-way from FY 22 to FY 23 and construction from FY 23 to FY 24.	\$ 640	ROW	BGOFF				30								
							CST	BGOFF					610							
B-5898	US 23/74	14	Haywood	Replace bridge 430168 over US 19 and US 23	To assist in balancing funds, delay right-of-way from FY 21 to FY 23 and construction from FY 22 to FY 24.	\$ 3,250	ROW	NHPB				150								
							CST	NHPB					1,550	1,550						
B-4443	US 19/23/25/70	13	Buncombe	Replace bridge 100345 and Bridge 100346 over SR 1839	To assist in balancing funds, delay right-of-way from FY 21 to FY 25 and construction from FY 22 to FY 26.	\$ 7,920	ROW	NHPB						720						
							CST	NHPB							3,600	3,600				
I-5889B	I-40	13	Buncombe	I-40, mile marker 45.25 to mile marker 50. Rehabilitate pavement.	Cost increase exceeding \$2 Million and 25% thresholds	\$ 16,300	CST	NHFP NHPIM		8,150										

PROPOSED AMENDMENTS and MODIFICATIONS TO BIKE/PED PROJECTS IN THE 2020-2029 FBRMPO TIP - AMENDMENT # 2

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										POST YEARS						
									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029							
EB-5774	NC 251 (Riverside Drive) Multi-Use Path	13	Buncombe	Construct multi-use path via Beaverdam Creek on NC 251 (Riverside Drive)	Modify local contribution for construction at request of MPO and to assist in balancing funds, delay right-of-way from FY 20 to 21	\$7,580	PE	STBGDA	1,600																
								L	400																
							ROW	STBGDA		176															
								L		44															
							CST	STBGANY		2,000															
								STBGDA		1,824															
L		956																							
EB-5790	Asheville on-street crossings and connections	13	Buncombe	Asheville, on-street crossings and connections for bicyclists and pedestrians in Asheville's east of the riverway.	To assist in balancing funds, delay construction from FY 20 to FY 21	\$1,050	CST	STBGDA		840															
								L		210															
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	To assist in balancing funds, delay right-of-way from FY 20 to FY 21 and construction from FY 21 to FY 22	\$4,143	ROW	STBGDA		80															
								L		20															
							CST	STBGANY			2,300														
								STBGDA			934														
L			809																						

PROPOSED AMENDMENTS and MODIFICATIONS TO TRANSIT PROJECTS IN THE 2020-2029 FBRMPO TIP - Amendment #2

PROJECT	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
TQ-7010	City of Asheville (ART)	Asheville Rides Transit. 5310 Administrative Oversight.	Add funding in FY 2022	\$ 100	FEPD	33	33	34								
TQ-6186	City of Asheville (ART)	Asheville Rides Transit. 5310 Traditional Projects.	Add funding in FY 2022	\$ 694	FEPD	182	188	185								
					L	45	47	46								
TQ-6187	City of Asheville (ART)	Asheville Rides Transit. 5310 Other Projects.	Add funding in FY 2022	\$ 688	FEPD	115	111	118								
					L	115	111	118								
TM-5163	City of Asheville (ART)	City of Asheville Administrative Oversight of JARC projects in the Asheville Urbanized Area	Add JARC funding for FY 2021	\$ 102	FUZ	50	52									
TG-6788	City of Asheville (ART)	JARC Capital - Mountain Projects (Haywood County) Deviated Fixed Route	Add JARC funding for FY 2021	\$ 448	5307	68	339									
					L	17	24									

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						2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	POST YEARS	
TO-6144	City of Asheville (ART)	Mountain Projects (Haywood County) New Deviated Fixed Route - Operations.	Consolidate with TM-5138; delete TO-6144	\$ 239	5307	119											
					L	119											
TM-5138	Buncombe County	JARC Operations (Trailblazer, Mountain Projects, Route 170)	Add JARC funding for FY 2021; consolidated with TO-6144 and TM-5137	\$ 1,532	5307	399	367										
					L	399	367										
TM-5137	City of Asheville (ART)	Black Mountain Route (170) Operations	Consolidate with TM-5138; delete TM-5137														
TQ-9034	City of Asheville (ART)	5310 Traditional Projects	Delete from STIP at request of MPO														
TA-6626	City of Asheville (ART)	Asheville Rides Transit Purchase Vehicles	Add 5339 Funding for FY21	\$ 1,250	5339		1000										
					L		250										
TG-6143	Henderson County	New technology for system with CARES funding for FY21	Add 5307 Funding to FY21	\$ 241	5307	31	116	31	31								
					L	8	8	8	8								