FRENCH BROAD RIVER
METROPOLITAN PLANNING ORGANIZATION

2016 – 2025 TIP

TIP Amendments for Consideration in August, 2016

FUNDING	FUNDING DESCRIPTION
ADTAP	Appalachian Development Transportation Assistance Program
APD	Appalachian Development
BA	Bonus Allocation
BOND R	Revenue Bond
CMAQ	Congestion Mitigation
DP	Discretionary or Demonstration
ER	Emergency Relief
FBUS	Capital Program - Bus Earmark (5309)
FED	Unidentified Federal Funding
FEPD	Elderly and Persons with Disability (5310)
FF	Federal Ferry
FMOD	Fixed Guideway Modifications
FMPL	Metropolitan Planning (5303)
FNF	New Freedom Program
FNS	New Starts - Capital (5309)
FNU	Non Urbanized Area Formula Program (5311)
FSGR	State of Good Repair
FSPR	State Planning and Research
FUZ	Capital Program - Bus Earmark (5309)
HFB	Highway Fund Bridge Replacement Program
HP	High Priority
HRRR	High Risk Rural Roads
HSIP	Highway Safety Improvement Program
JARC	Job Assistance and Reverse Commute (3037)

FUNDING	FUNDING DESCRIPTION
L	Local
NHP	National Highway Performance Program
NHPB	National Highway Performance Program(Bridge)
NHPBA	National Highway Performance Program(Bonus Allocation)
NHPIM	National Highway Performance Program (Interstate Maintenance)
O	Local, Non Federal or State Funds
RR	Rail-Highway Safety
RTAP	Rural Transit Assistance Program
S	State
S(M)	State Match for STP-DA or Garvee Projects
SMAP	Operating Assistance and State Maintenance
SRTS	Safe Roads to School
STHSR	Stimulus High Speed Rail
STP	Surface Transportation Program
STPDA	Surface Transportation Program (Direct Attributable)
STPE	Surface Transportation Program (Enhancement)
STPEB	Surface Transportation Program (Enhancement)
STPOFF	Surface Transportation Program (Off System)
STPON	Surface Transportation Program (On System)
T	Highway Trust Funds
TAP	Transportation Alternatives Program
TAPDA	Transportation Alternatives Program (Direct Attributable)
TAPDA	Transportation Alternatives Program (Direct Attributable)
TIGER	TIGER Discretionary Grants

PROPOSED ADDITIONS TO THE FBRMPO TIP

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
									2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	POST YEARS
R-5779	Crossroads Parkway (SR 1631)	13	Madison	Crossroads Parkway (SR 1631), Extend Crossroads Parkway (SR 1631) to SR 1632.	Add project to be funded with Appalachian Regional Commission (ARC) Local Access Road Funding.	$ 1,680	R	APD		100									
							C	APD			1,580								
C-5702	Statewide	All	All	North Carolina Clean Energy Technology Center. Conduct a Clean Fuel Advanced Technology Outreach and Awareness Program, Including Emissions-Reducing Sub-Awards, in all CMAQ-Eligible Counties	Project Added at the Request of the Transportation Planning Branch														
C-5702A	Statewide	All	All	North Carolina Clean Energy Technology Center. Conduct a Clean Fuel Advanced Technology Outreach and Awareness Program, Including Emissions-Reducing Sub-Awards, in all CMAQ-Eligible Counties	Project Added at the Request of the Transportation Planning Branch	$ 1,868	Other	CMAQ		747	747								
								Local		187	187								
C-5702B	Statewide	All	All	North Carolina Clean Energy Technology Center. Emissions-Reducing Sub-Awards in All CMAQ-Eligible Counties	Project Break Added at the Request of the Transportation Planning Branch	$ 1,875	Other	CMAQ		1,500									
								Local		375									
C-5702C	Statewide	All	All	North Carolina Clean Energy Technology Center. Emissions-Reducing Sub-Awards in All CMAQ-Eligible Counties	Project Break Added at the Request of the Transportation Planning Branch	$ 1,875	Other	CMAQ		1,500									
								L		375									

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
									2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	POST YEARS
Z-5400DIV	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements	Add Right-of-Way And Construction in FY 17 Not Previously Programmed, At Request of Rail Division	$ 2,100	R	RR	150	150									
							C	RR	900	900									
Z-5400REG	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements	Add Right-of-Way And Construction in FY 17 Not Previously Programmed, At Request of Rail Division	$ 2,100	R	RR	150	150									
							C	RR	900	900									
Z-5400SW	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements	Add Right-of-Way And Construction in FY 17 Not Previously Programmed, At Request of Rail Division	$ 2,100	R	RR	200	200									
							C	RR	1,200	1,200									
C-5571	Statewide	All	All	North Carolina Railroad, NCDOT Piedmont and Carolinian Passenger Rail Services. Public Outreach and Awareness Program	Add implementation in FY 17 Not Previously Programmed, at Request of Transportation Planning Branch.	$ 1,637	Implementation	CMAQ	818	819									
Z-5800	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements.	New Project Programmed at the Request of Rail Division - Regional Impact Category														
Z-5800REG	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements.	New Project Programmed at the Request of Rail Division - Regional Impact Category	$ 3,150	R	RR				150	150	150					
							C	RR				900	900	900					
Z-5800SW	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements.	New Project Programmed at the Request of Rail Division - Statewide Strategic Mobility Category	$ 4,200	R	RR				200	200	200					
							C	RR				1,200	1,200	1,200					

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
									2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	POST YEARS
Z-5800DIV	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements.	New Project Programmed at the Request of Rail Division - Division Needs Category	$ 3,150	R	RR				150	150	150					
							C	RR				900	900	900					
Z-5700	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements	New Project Programmed at the Request of the Rail Division														
Z-5700DIV	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements	New Project Programmed at the Request of the Rail Division - Division Needs Category	$ 3,150	R	RR		150	150	150							
							C	RR		900	900	900							
Z-5700REG	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements	New Project Programmed at the Request of the Rail Division - Regional Impact Category	$ 3,150	R	RR		150	150	150							
							C	RR		900	900	900							
Z-5700SW	Statewide	All	All	Various, Highway-Rail Grade Crossing Safety Improvements	New Project Programmed at the Request of the Rail Division - Regional Impact Category	$ 4,200	R	RR		200	200	200							
							C	RR		1,200	1,200	1,200							
W-5713DIV	Various	13	Buncombe, Madison	Various, Safety Improvements at Various Locations in Division 13	Add Right-of-Way and Construction Not Previously Programmed	$ 630	R	HSIP	30	30	30								
							C	HSIP	180	180	180								
W-5713REG	Various	13	Buncombe, Madison	Various, Safety Improvements at Various Locations in Division 13	Add Right-of-Way and Construction Not Previously Programmed	$ 630	R	HSIP	30	30	30								
							C	HSIP	180	180	180								
W-5713SW	Various	13	Buncombe, Madison	Various, Safety Improvements at Various Locations in Division 13	Add Right-of-Way and Construction Not Previously Programmed	$ 840	R	HSIP	40	40	40								
							C	HSIP	240	240	240								

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
									2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	POST YEARS
W-5714DIV	Various	14	Haywood, Henderson, Transylvania	Various, Safety Improvements at Various Locations in Division 14	Add Right-of-Way and Construction Not Previously Programmed	$ 630	R	HSIP	30	30	30								
							C	HSIP	180	180	180								
W-5714REG	Various	14	Haywood, Henderson, Transylvania	Various, Safety Improvements at Various Locations in Division 14	Add Right-of-Way and Construction Not Previously Programmed	$ 630	R	HSIP	30	30	30								
							C	HSIP	180	180	180								
W-5714SW	Various	14	Haywood, Henderson, Transylvania	Various, Safety Improvements at Various Locations in Division 14	Add Right-of-Way and Construction Not Previously Programmed	$ 840	R	HSIP	40	40	40								
							C	HSIP	240	240	240								
R-5793	Various	13	Buncombe, Madison	Various, Division 13 Transportation Alternatives Program.	Add Construction in FY 16 Not Previously Programmed	$ 340	C	TAP	340										
R-5794	Various	14	Haywood, Henderson, Transylvania	Various, Division 14 Transportation Alternatives Program.	Add Construction in FY 16 Not Previously Programmed	$ 340	C	TAP	340										
R-5780	North Mills River Road (SR 1345)	14	Henderson	North Mills River Road (SR 1345), NC 280 to End of Pavement. Resurface.	Add Engineering in FY 16 and Construction in FY 17 Not Previously Programmed. This is a Federal Lands Access Program (FLAP) Projects.	$ 584	PE	FLAP	4										
								S(M)	1										
							C	FLAP	463										
								S(M)	116										
B-9000DIV	Statewide	All	All	Bridge Inspection Program	This Project Will Replace B-9999DIV	$ 13,200	Implementation	STBG		3,300	3,300	3,300	3,300						
B-9000REG	Statewide	All	All	Bridge Inspection Program	This Project Will Replace B-9999DIV	$ 13,200	Implementation	STBG		3,300	3,300	3,300	3,300						
B-5900SW	Statewide	All	All	Bridge Inspection Program	This Project Will Replace B-9999DIV	$ 17,600	Implementation	STBG		4,400	4,400	4,400	4,400						

PROPOSED MODIFICATIONS TO THE FBRMPO TIP

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
									2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	POST YEARS
B-5196	Texas Road	13	Buncombe	Montreat (Texas Road), Replace Bridge 100528 over Flat Creek.	To allow additional time for town to resolve project issues, delay construction from FY 16 to FY 17.	$ 575	C	STPOFF		575									
U-5548	Brown Avenue	14	Haywood	Brown Avenue, Realignmnet of Brown Avenue from Boyd Avenue to Approximately 1,200 feet south of the intersection . Project includes construction of new roadway (School Street), raised crosswalk, painted crosswalk, refuge island, bulbout, and signage.	Delay construction from FY 16 to FY 17 to allow construction schedule to be shifted and minimize school disruptions.	$ 500	C	STBGDA		400									
								Local		100									
I-5504	I-26/Brevard Road Interchange	13	Buncombe	I-26, Brevard Road (NC 191). Upgrade Interchange.	Garvee funding removed. Traditional federal funding to be used. Schedule remains the same.	$ 63,400	R	NHP	9,400										
							C	NHP	13,500	13,500	13,500	13,500							
W-5506	NC 191	14	Henderson	NC 191, SR 1381 (Mountain Road) to north of SR 1365 (North Rugby Road). Construct a three-lane section between N/S Rugby and Country Road, Extend Right Turn Lane into West Henderson School, Revise and Install Guardrail at Various Locations, Construct Enterance to Rugby Middle School on New Location, and Construct Paved Shoulders.	Delay Construction from FY 16 to FY 17 to Allow Additional Time for Design	$ 4,475	C	HSIP		1,975									
								STP		2,500									

EB-5774	NC 251	13	Buncombe	Elk Mountain Road (SR 1684) to Exit 25 on US 19/23/70. Construct Multi-Use Path.	Change federal funds from STBGDA to TAP.	$ 660	PE	TAP	352										
								L	88										
							R	TAP	176										
								L	44										

PROPOSED PUBLIC TRANSPORTATION AMENDMENTS

PROJECT	TRANSIT PARTNER	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	Cost in Thousands										
							2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	POST YEARS
TA-5217	Apple Country Transit	Purchase Replacement Paratransit Vehicle	Add Project Not Previously Programmed	$56	Vehicle Purchase	FUZ		35									
						L		21									