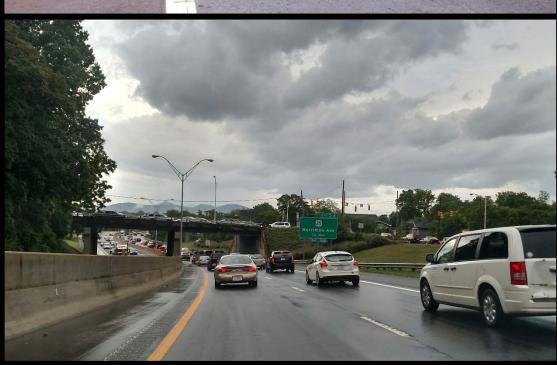
# 2018-2027

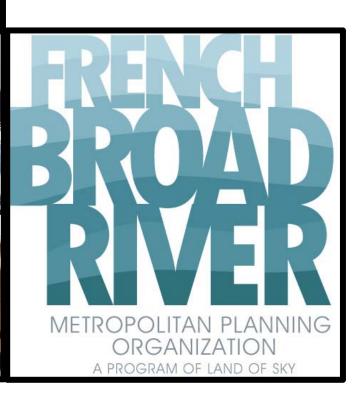
# **Transportation Improvement Program**











## **About the Transportation Improvement Program**

A Transportation Improvement Program (TIP) is a federally-mandated document Metropolitan Planning Organizations (MPOs) are required to produce that reflects the planned investments in a region's transportation infrastructure over at least four years. In North Carolina, TIPs generally document the planned investments for at least ten years although the later years are considered the "developmental" portion of the program. For this document, the years between 2018 and 2027 are the focus with some "future" funding also reflected.

The TIP shows all projects that are using state or federal transportation funds in the MPO Planning Area as well as some projects that are locally funded or have a local government cost-share component. This includes some of the major interstate widenings in our region, other roadway widenings, roadway re-configurations, intersection improvements, public transportation projects, bicycle and pedestrian projects, and aviation projects at the Asheville Regional Airport.

While many of the projects shown in the TIP show individual, specific project locations, some do not. Some projects show that there will be resurfacing, safety, or other types of projects within the planning area. For those projects, NCDOT has other websites and resources that show more specifics about the planned resurfacing projects or safety projects. Many of these projects are not expected to result in major changes to the roadway but may include the addition of shoulders, guardrails or other components to help improve some operational elements of the transportation system.

It should also be noted that many projects listed as "roadway" projects may include bicycle and pedestrian components as those projects are developed, based on the NCDOT Complete Streets Policy. For more information on bicycle and pedestrian improvements that may be included as part of some of the projects listed in the TIP, please contact MPO or NCDOT staff.

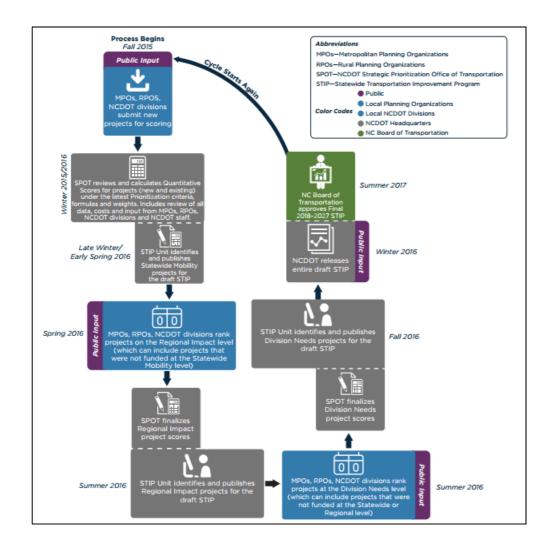
The TIP documents the transportation investments that reflect the goals of the region and will help the region face coming challenges in the transportation realm and the various elements of our region that are impacted by transportation in one way or another.

The NCDOT has demonstrated fiscal constraint on the 2018-2027 STIP adopted on 8/3/2017. The French Broad River MPO TIP is a subset of the STIP and by extension therefore demonstrates fiscal constraint.

### **Development of the TIP**

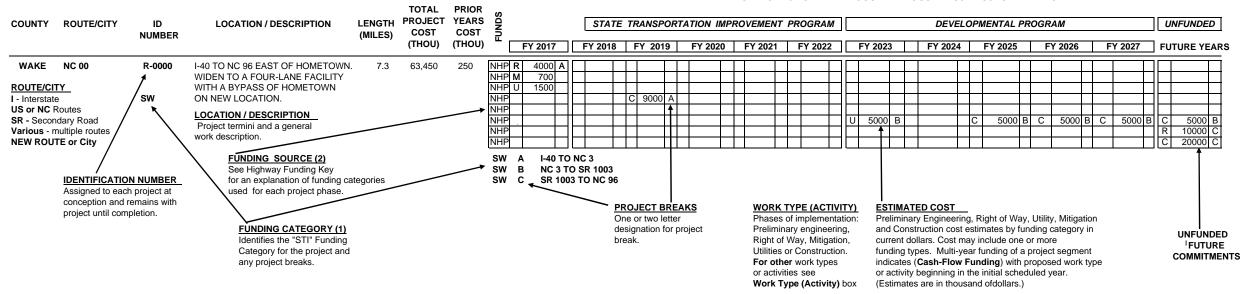
The development of the TIP is structured through North Carolina's Strategic Transportation Investments Act (STI), passed by Governor Pat McCrory and the NC Legislature in 2013. STI mandates a performance-driven process that is transparent and data-driven. The prioritization process that results in the projects that make up the TIP is a relatively complex process that involves choosing transportation projects from long-range plans, data-driven assessments and scoring by the NCDOT Prioritization Office, and the application of local-input points by MPOs, RPOs, and NCDOT Divisions. More information on the prioritization process can be found at <a href="http://www.ncdot.gov/sti">http://www.ncdot.gov/sti</a>.

The development of the 2018-2027 TIP took place between 2015 and 2017 with coordination between NCDOT, NCDOT Divisions, the French Broad River MPO, and the local governments throughout the MPO region. The MPO developed and approved a list of projects to go through the prioritization process in 2015, approved local input points for Regional Impact and Division Needs projects in 2016, and plans to approve the 2018-2027 TIP in 2017. Throughout every step of the process, MPO staff solicited input from the public either through advertisements soliciting general comments or surveys distributed throughout the region.



**DIVISION 00 HIGHWAY PROGRAM** 

#### TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS



#### (1) FUNDING CATEGORY

**DIV** - Division

EX - Exempt

HF - State Dollars (Non-STI)

REG - Regional

SW - Statewide TRN -Transition Project (2) FUNDING KEY FOR HIGHWAY FUNDING SOURCES

APD - Appalachian Development

BA - Bonus Allocation BOND (R) - Revenue Bond

CMAQ - Congestion Mitigation

**DP** - Discretionary or Demonstration

ER - Emergency Relief Funds

HFB - Highway Fund Bridge Replacement Program

HP - Federal-Aid High Priority

HRRR - High Risk Rural Roads

HSIP - Highway Safety Improvement Program

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 - Others

S - State

S (M) - State Match

STP - Surface Transportation Program

STPDA - Surface Transportation Program - Direct Attributable

**STPOFF** -Surface Transportation Program (Off System Bridge)

STPON - Surface Transportation Program Bridge (On System Bridge)

T - State Highway Trust Funds

#### (3) WORK TYPE (ACTIVITY)

A - Acquisition

C - Construction

CG - Construction (GARVEE)

F - Feasibility Study

G - Grading and Structures

I - Implementation

L - Landscaping

M - Mitigation

O - Operations

P - Paving PE - Preliminary Engineering

R - Right of Way

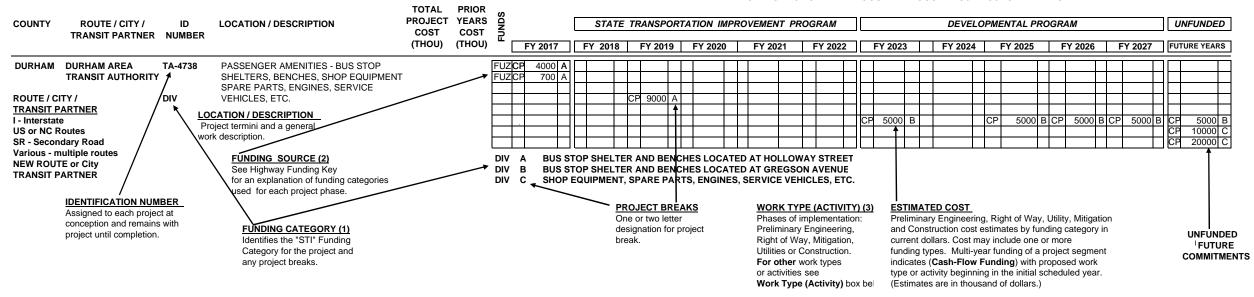
RG - Right of Way (GARVEE)

S - Structure

U - Utilities

#### NON HIGHWAY PROGRAM

#### TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS



#### (1) FUNDING CATEGORY

**DIV** - Division

HF - State Dollars (Non-STI)

REG - Regional

SW - Statewide

#### (2) FUNDING SOURCES KEY

ADTAP - Applalachian Development Transportation Assistance Pgm.

CMAQ - Congestion Mitigation **DP** - Discretionary or Demonstration

FBUS - Capital Program - Bus Earmark (5339)

FED - Federal Rail Funds

FEPD - Elderly and Persons with Disablity (5310)

FF - Federal Ferry

FLAP - Federal Lands Access Program

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 - Urbanized Area Formula Program (5307)

HP - Federal-Aid High Priority

JARC - Job Assistance and Reverse Commute (3037)

L - Local

O - Other RR - Rail-Highway Safety

RTAP - Rural Transit Assistance Program

S - State

S (M) - State Match

SMAP - Operating Assistance and State Maintenance

SRTS - Safe Routes to School

STAT - State

STHSR - Stimulus High Speed Rail

STP - Surface Transportation Program

**STPDA -** Surface Transportation Program - Direct Attributable STPE - Surface Transportation Program, Enhancements

STPEB - Surface Transportation Program, Enhancements (Bike)

T - State Highway Trust Funds

T2001 - State Rail Funds

TAP - Transportation Alternatives Program

TAPDA - Transportation Alternatives Program - Direct Attributable

TIGER DISC - TIGER Discretionary Grants

#### (3) WORK TYPE (ACTIVITY)

A - Acquisition

AD - Administrative

C - Construction

CP - Capital

I - Impementation

O - Operations

Oc - OPS Funded Capital

PE - Preliminary Engineering

PL - Planning / Design R - Right-of-Way

### (INFLATED) STIP FUNDING SUMMARY 2018 - 2021 (August 2017)

### FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION

### **HIGHWAY PROGRAM**

		<b>FUNDING</b>	<u>(ESTIMA)</u>	<u>TED COST ARE IN</u>	<u>I THOUSANDS OI</u>	F DOLLARS)
<b>FUNDING</b>	FUNDING DESCRIPTION	TYPE	FY 2018	FY 2019	FY 2020	FY 2021
APD	Appalachian Development	F	1587			
HSIP	HIGHWAY SAFETY IMPROVEMENT PROGRAM	F	2428	250		
L	Local	0	2691	968	978	988
NHP	National Highway Performance Program	F	23082	83035	105347	112259
NHPB	National Highway Performance Program(Bridge)	F			1075	7578
NHPIM	National Highway Performance Program (Interstate Maintenance)	F	18640	5633		5488
S(M)	State Match for STP-DA or Garvee Projects	S	44	162	20190	26780
STBG	Surface Transportation Block Grant Program	F	22761		18657	6213
STBGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	6014	4526	3916	3955
STPOFF	Surface Transportation Program (Off System)	F	1292		10	319
Т	Highway Trust Funds	S	9467	14451	45205	45092
	SI	UBTOTAL	88006	109025	195378	208672

### (INFLATED) STIP FUNDING SUMMARY 2018 - 2021 (August 2017)

### FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION

### **NON HIGHWAY PROGRAM**

		<b>FUNDING</b>	(ESTIMA)	TED COST ARE IN	THOUSANDS OF	DOLLARS)
<b>FUNDING</b>	FUNDING DESCRIPTION	TYPE	FY 2018	FY 2019	FY 2020	FY 2021
FBUS	Capital Program - Bus Earmark (5309)	F	215			
FEPD	Elderly and Persons with Disability (5310)	F	509	331		
FMPL	Metropolitan Planning (5303)	F	60	60	61	62
FNF	New Freedom Program	F	0	0	0	0
FNU	Non Urbanised Area Formula Program (5311)	F	136	164	165	166
FUZ	Capital Program - Bus Earmark (5309)	F	2539	2194	525	220
JARC	Job Assistance And Reverse Commute (5316)	F	83			
L	Local	0	4888	2621	447	284
S	State	S	14	7	7	7
SMAP	Operating Assistance and State Maintenance	S	1104	1116	1348	181
STBGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	7016	3052		
TAP	Transportation Alternatives Program	F			82	119
TAPDA	Transportation Alternatives Program (Direct Attributable)	F	689	1146	297	300
	S	UBTOTAL	17253	10691	2932	1339
		TOTAL	105259	119716	198310	210011

## FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2019 FY 2020 FY 2021 **FUTURE YEARS** INTERSTATE PROJECTS C 14005 C 14005 39779 NHP I-26 I-5504 NC 191 (BREVARD ROAD). UPGRADE 67789 INTERCHANGE. BUNCOMBE SW UNDER CONSTRUCTION AS DESIGN-BUILD PROJECT MILEMARKER 40 TO MILEMARKER 45. 15409 I-26 / US 74 I-5758 15409 PAVEMENT REHABILITATION. **HENDERSON** SW **UNDER CONSTRUCTION - LET WITH I-5759** 1-5925 MILEMARKER 50 TO POLK COUNTY LINE. 7.4 7300 NHPIM 3650 3650 I-26 PAVEMENT REHABILITATION. SW HENDERSON 1-26 I-4400 US 25 (EXIT 54) TO NC 280 (EXIT 40). WIDEN 226925 5325 NHP 2000 A TO ADD ADDITIONAL LANES. 77500 NHP enaments 19375 19375 38750 BUNCOMBE A US 25 (EXIT 54) TO US 64 (EXIT 49) **HENDERSON** SW B US 64 (EXIT 49) TO US 25 BUSINESS (EXIT 44) REG C US 25 BUSINESS (EXIT 44) TO NC 280 (EXIT 40) PLANNING/DESIGN IN PROGRESS NC 280 (EXIT 40) TO I-40 AT ASHEVILLE. ADD 2670 NHP R 2000 A I-26 I-4700 196670 ADDITIONAL LANES. NHP 17500 A 17500 17500 A 17500 A 2000 B NHP C 30000 B C 30000 B C 30000 B C 30000 BUNCOMBE SW A NC 280 (EXIT 40) TO NC 146 - LONG SHOALS ROAD (EXIT 37) - DESIGN-BUILD PROJECT **HENDERSON** SW B NC 146 - LONG SHOALS ROAD (EXIT 37) TO I-40 - DESIGN-BUILD PROJECT PLANNING/DESIGN IN PROGRESS I-26 I-5005 MILE MARKER 37.1 IN BUNCOMBE COUNTY 16.2 29542 27806 NHP 868 A CG 868 A TO SR 1783 (MILE MARKER 53.3) IN BUNCOMBE HENDERSON COUNTY. PAVEMENT TRN A MILEPOST 37.1 IN BUNCOMBE COUNTY TO MILEPOST 50.3 (CONCRETE SECTION) - COMPLETE HENDERSON REHABILITATION. B MILEPOST 50.3 TO SR 1783 (MILEPOST 53.3 - ASPHALT SECTION) - COMPLETE GARVEE BOND FUNDING \$7.92 MILLION; CONSTRUCTION - PAYBACK FY 2008 - FY 2019; INCLUDES PROJECT I-4920 I-26 I-5759 MILEMARKER 45 TO MILEMARKER 50. 14 PAVEMENT REHABILITATION **HENDERSON** SW **UNDER CONSTRUCTION - LET WITH I-5758** 

**HIGHWAY PROGRAM** 

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2026 FY 2027 FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 **FUTURE YEARS** INTERSTATE PROJECTS I-26 I-5501 I-26/NC 280 INTERCHANGE. RETROFIT 10824 10824 **EXISTING INTERCHANGE TO A DIVERGING** TRN BUNCOMBE DIAMOND CONFIGURATION. **HENDERSON** UNDER CONSTRUCTION FS-1513A NC 191 (BREVARD ROAD) - EXIT 47 TO NC 9 -I-40 EXIT 64. WIDEN ROADWAY. BUNCOMBE FEASIBILITY STUDY IN PROGRESS I-5756 MILEMARKER 20 TO MILEMARKER 27. 20118 20118 I-40 PAVEMENT REHABILITATION. **HAYWOOD** SW UNDER CONSTRUCTION I-5750 WEST OF US 25 (HENDERSONVILLE ROAD) 2.2 4090 4090 I-40 TO EAST OF SR 3075 (ONTEORA BUNCOMBE SW BOULEVARD). BRIDGE REHABILITATION. UNDER CONSTRUCTION MILE MARKER 45 TO MILE POST 50. 6003 NHP 512 512 512 I-40 I-5108 7539 PAVEMENT REHABILITATION. TRN BUNCOMBE COMPLETE - GARVEE BOND FUNDING \$4.67 MILLION: CONSTRUCTION - PAYBACK FY 2009-2020 I-40 I-5885 US 25 (HENDERSONVILLE ROAD). 610 610 CONSTRUCT INTERCHANGE BUNCOMBE DIV IMPROVEMENTS. UNDER CONSTRUCTION US 25A (SWEETEN CREEK ROAD). 250 I-40 I-5886 250 CONSTRUCT INTERCHANGE DIV BUNCOMBE IMPROVEMENTS. UNDER CONSTRUCTION I-5890 MILEMARKER 55 TO MILEMARKER 67.5. 12.5 7550 C 7550 I-40 PAVEMENT REHABILITATION. BUNCOMBE SW 7671 NHP 669 669 669 I-5109 HAYWOOD COUNTY LINE TO MILE MARKER 9678 43 IN BUNCOMBE COUNTY. PAVEMENT TRN BUNCOMBE REHABILITATION. COMPLETE - GARVEE BOND FUNDING \$6.1 MILLION: CONSTRUCTION - PAYBACK FY 2009-2020 MILEMARKER 46 TO MILEMARKER 50. C 5000 I-40 1-5889 5000 PAVEMENT REHABILITATION. BUNCOMBE SW

## FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2027 COUNTY (Miles) FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS** INTERSTATE PROJECTS NHPIM 6000 I-5888 MILEMARKER 37 TO MILEMARKER 43.5. 6.5 6000 PAVEMENT REHABILITATION. BUNCOMBE SW I-5004 US 74 (MILE MARKER 27) TO BUNCOMBE 12404 11486 NHP 918 I-40 COUNTY LINE. PAVEMENT REHABILITATION. **HAYWOOD** TRN COMPLETE - GARVEE BOND FUNDING \$8.37 MILLION: PAYBACK FY 2007 - FY 2018 1500 STBG R 11500 I-4759 I-40/SR 1228 (LIBERTY ROAD). CONVERT 39300 **GRADE SEPARATION TO AN INTERCHANGE** STBG 2300 AND CONSTRUCT TWO LANE ROADWAY STBG NORTH OF I-40 TO SR 1224 AND FOUR LANE BUNCOMBE SW ROADWAY SOUTH OF I-40 TO US 19/US 23/NC 151 WITH PARTS ON NEW LOCATION. PLANNING/DESIGN IN PROGRESS I-5834 MILE MARKER 27 TO MILE MARKER 34. 7400 NHPIM 7400 I-40 PAVEMENT REHABILITATION. HAYWOOD SW NHPIM 2200 I-40 1-5928 MILEMARKER 34 TO BUNCOMBE COUNTY 2.2 2200 LINE. PAVEMENT REHABILITATION. SW **HAYWOOD** I-240 I-5901 MILEMARKER 4 TO MILEMARKER 9. 5 5300 NHPIM 5300 PAVEMENT REHABILITATION. SW BUNCOMBE 1-5608 I-40/I-26 TO SR 1781 (BROADWAY STREET). 6067 6067 I-240 PAVEMENT REHABILITATION. SW BUNCOMBE UNDER CONSTRUCTION NHP 2600 SR 2500 I-4409 CONVERT I-40/SR 2500 (BLUE RIDGE ROAD) 13250 R GRADE SEPARATION TO INTERCHANGE. NHP 500 (BLUE RIDGE ROAD) WIDEN SR 2500 (BLUE RIDGE ROAD) TO THREE LANES FROM US 70 TO SOUTH OF I-BUNCOMBE 40 AND UPGRADE ROADWAY SOUTH OF I-40 TO SR 2713.

## FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION HIGHWAY PROGRAM

				TOTAL	PRIOR					TYPE O	F WORK / ESTI	МАТЕ	D COST	IN THO	USANDS /	PROJEC	T BREAI	<b>(S</b>				
ROUTE/CITY	ID		LENCTH	PROJ	YEARS		STATE	TRANSPORTA	TION PROC	GRAM		7 [			D	EVELOP	MENTAL	PROGI	RAM			UNFUNDED
COUNTY	ID Number	LOCATION / DESCRIPTION	LENGTH (Miles)	COST (THOU) (	(THOU) FUNDS	FY 2018	FY 2019	FY 202	0 F\	Y 2021	FY 2022		FY 20	)23	FY 202	1	FY 2025		FY 2026		FY 2027	FUTURE YEARS
INTERSTATE PR																						
ASHEVILLE	I-2513	I-26 CONNECTOR, I-40 TO US 19/US 23/US 70. MULTI-LANE FREEWAY, PART ON NEW	4.7	750541	17461 NHP NHP				++			┨╂								-		R 29000 A C 105700 A
		LOCATION.			S(M)			R 10000				] [										5 100700 71
					NHP S(M)		$\sqcup$	RG 2574 C 2905		2574 B 13798 B	RG 2574 B C 13799 B	4		74 B 99 B	RG 2574 C 13799		2574	B RG	2574 B	RG RG	2574 B	RG 18018 B
					NHP		<del>       </del>	CG 14929		14929 B	CG 14929 B	1 1		99 B	CG 14929		14929	В СС	14929 B	3 CG	14929 B	CG 104503 B
					S(M)			R 4250				] [										
					NHP S(M)			RG 1094 C 2540		1094 C 12065 C	RG 1094 C C 12065 C	4 1		94 C 65 C	RG 1094 C 12065		1094	C RG	1094 C	RG	1094 C	RG 7658 C
					NHP			CG 13085		13085 C	CG 13085 C	1 1			CG 13085		13085	C CG	13085 C	CG	13085 C	CG 91595 C
BUNCOMBE					A	NORTH OF I-26/I	-40 SPLIT TO N	ORTH OF SR 354	18 (HAYWOO	D ROAD)			-							•		
					SW B	NORTH OF SR 3	548 (HAYWOOD	ROAD) TO EXIS	STING US 19/	US 23/US 70	0											
					SW C	I-26/I-40/I-240 IN	TERCHANGE															
						G/DESIGN IN PRO	GRESS - COOR	RDINATE WITH U	-5868 - GARV	EE BOND F	FUNDING: SEGME	<u>N</u> T B <u>,</u>	\$30 M FC	R ROW,	\$174 M FOR	CONST;	SEGMENT	C, \$12.7	5 M FOR RC	DW, \$152	2.5 M FOR C	ONST
FUTURE I-26	I-5892	MILEMARKER 18 TO MILEMARKER 12.5. PAVEMENT REHABILITATION.	5.5	6090	6090																	
BUNCOMBE	SW	TAVEMENT RETABLETATION.																				
					LINDER C	ONSTRUCTION																
FUTURE I-26	I-5321	WEAVERVILLE CITY LIMITS TO US 23	9.8	5562	5562	ONSTRUCTION																_
BUNCOMBE	SW	BUSINESS. PAVEMENT REHABILITATION.																				
					UNDER C	ONSTRUCTION																
RURAL PROJEC								1 51 4000				- r										
I-26 (US 19/US 23)	A-0010	SR 1781 (BROADWAY STREET) IN ASHEVILLE TO TENNESSEE STATE LINE AT SAMS GAP.	28.3	504026	303926 NHP NHP		++-+	R 10000		21399 ΔΔ	C 21398 AA	┨╏	C 213	98 AA	C 21399	ΔΔ			-	+		$\dashv$ $\vdash$ $\vdash$ $\vdash$
		MULTI-LANE FREEWAY, PART ON NEW			NHP			0 4300	AA U	21377 AA	0 21370 AA	11	0 210	70 AA	0 21377	AA .				-		R 500 AB
		LOCATION.			NHP							] [										C 72000 AB
					NHP NHP		<del>                                     </del>					┨┠										R 500 AC C 27000 AC
BUNCOMBE					1	SR 1781 (BROAL	IMAV CTREET)	EVIT 2E INI ACL	IEVILLE TO I	IC DE DEG	SICNI DIIII D											C 27000 AC
MADISON						US 25 TO SR 220		- ENTI 20 III ASF	IEVILLE TO C	J3 Z3 - DE3	SIGN-BUILD											
						SR 2207 TO SOL		}														
					ВА	SOUTH OF SR 2	148 IN BUNCON	MBE COUNTY TO	NORTH OF I	NC 213 - CO	OMPLETE											
					BB	NORTH OF NC 2	13 TO NORTH (	OF US 19 - COME	PLETE													
						NORTH OF US 1	•		•													
					D	SR 1318 (BIG LA	UREL ROAD) A	T LAUREL CREE	K TO THE TE	ENNESSEE	STATE LINE AT S	AMS	GAP - CO	MPLETE								
					PLANNIN	G/DESIGN IN PRO	GRESS - COOR	RDINATE WITH B	-4442. B-4443	3. B-4444												

### **HIGHWAY PROGRAM**

				TOTAL	PRIOR					TYPE	OF W	ORK / ESTI	MATED	COSTI	n thou	JSANDS	/ PROJI	ECT BRI	EAKS					
ROUTE/CITY	ID		LENCTH	PROJ ' COST			STATE	TRANSPO	ORTATION	PROGRAM			<b>1</b> [				DEVELO	OPMENT	AL PRO	OGRAM				UNFUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	LENGTH (Miles)		THOU) FUNDS	FY 2018	FY 2019	) F	Y 2020	FY 2021		FY 2022		FY 202	23	FY 202	24	FY 2	)25	FY 2	2026	FY 20	)27	FUTURE YEARS
RURAL PROJECTS NC 191	<u>S</u> R-2588	US 25 IN HENDERSONVILLE TO NC 280 SOUTH OF MILLS RIVER. WIDEN TO MULTI- LANES.	7.2	85626	1326 STBG STBG STBG STBG STBG STBG STBG			R	4500 B 500 B					C 1450	0 B	C 1450	0 B	C 145	00 B					R 15200 A U 1800 A C 18800 A
HENDERSON					A	US 25 TO SR 13 SR 1381 (MOUN	•	•	OUTH OF MII	LS RIVER.	•	<b> </b>		0 1100	<u> </u>	0 1100	<u> </u>	0 110	00   D					
NC 209 HAYWOOD	R-4047 TRN	US 23 BUSINESS TO NORTH OF SR 1523 (OLD CLYDE ROAD) AT LAKE JUNALUSKA. WIDEN TO A MULTI-LANE FACILITY AND REPLACE RAILROAD STRUCTURE R-32. (INCLUDES R-2210B).		36641	36641																			
						ONSTRUCTION -	INCLUDES R-2	2210 B			-		<b>-</b> -	1	1	1	1 1	1						
SR 1006 (HOWARD GAP ROAD) HENDERSON	R-5207	US 25 IN FLETCHER TO US 64. UPGRADE ROADWAY.	7.6	30170	TRN B	US 64 TO HENDE HENDERSON C SR 1539 (JACK	OUNTY BRIDG	E NO. 20 TO	SR 1539 (J	ACKSON ROAD	) - UND		UCTION	1	1 1		1 1		_ <b>-</b>		<u> </u>			
SR 1127 (KANUGA ROAD)	R-5748	US 25 BUSINESS (CHURCH STREET) TO SR 1123 (LITTLE RIVER ROAD). UPGRADE ROADWAY.	4	14580	1530 T T T		R 450 U 100			C 6250	С	6250	]											
HENDERSON	DIV					•			•					•		•			•			•		
						G/DESIGN BY DI	VISION																	
SR 1345 (NORTH MILLS RIVER RD) HENDERSON	R-5780 EX	NC 280 TO END OF PAVEMENT. RESURFACE.	. 5	820	820																			
SR 1631	R-5779	EXTEND SR 1631 (CROSSROADS PARKWAY)		1930	UNDER CO	ONSTRUCTION C 1580	T I				1		- -	1	1 1		1 1							
(CROSSROADS PARKWAY) MADISON	EX	TO SR 1632.		1730	330 <u>Fil D</u>	0 1300		<u> </u>	<u> </u>		1	<u> </u>		1	1 1	1	1 1	1	1	<u>                                     </u>		<u> </u>		
					RIGHT OF	WAY IN PROGR	ESS - ARC PR	OJECT NO.	18339															

#### **HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2027 COUNTY (Miles) FY 2018 FY 2020 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2019 FY 2021 **FUTURE YEARS RURAL PROJECTS** SR 1690 R-5771 IMPROVE EXISTING SR 1690 (BROADPOINTE 1685 1685 (BROADPOINTE DRIVE) TO 24 FEET PAVED ROADWAY AND REPLACE BRIDGE 440107. DRIVE) **HENDERSON** EX ARC PROJECT NO. 18340 - UNDER CONSTRUCTION SR 2277/SR 3526 R-5524 CONSTRUCT IMPROVEMENTS TO OLD 2578 2578 FANNING BRIDGE ROAD AND CONSTRUCT (OLD FANNING NEW ACCESS ROAD INTO FERNCLIFF BRIDGE ROAD) INDUSTRIAL PARK. BUNCOMBE INSTALL TRAFFIC SIGNAL. - COMPLETE HENDERSON NC 280 TO SR 1419 (OLD FANNING BRIDGE ROAD). RESURFACE AND ADD BIKE LANES. - UNDER CONSTRUCTION TRN C CONSTRUCT ROUNDABOUT. - UNDER CONSTRUCTION D CONSTRUCT NEW ACCESS ROAD INTO FERNCLIFF INDUSTRIAL PARK. - UNDER CONSTRUCTION VARIOUS R-5793 DIVISION 13 PROGRAM TO UPGRADE 2149 2149 INTERSECTIONS TO COMPLY WITH THE DIV BUNCOMBE AMERICANS WITH DISABILITIES ACT (ADA) BURKE USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. MADISON **MCDOWELL** MITCHELL RUTHERFORD YANCEY UNDER CONSTRUCTION VARIOUS R-5794 DIVISION 14 PROGRAM TO UPGRADE 711 711 INTERSECTIONS TO COMPLY WITH THE CHEROKEE DIV AMERICANS WITH DISABILITIES ACT (ADA) CLAY **USING TRANSPORTATION ALTERNATIVES** GRAHAM (TA) FUNDS. HAYWOOD HENDERSON JACKSON MACON POLK **SWAIN TRANSYLVANIA** UNDER CONSTRUCTION

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

**HIGHWAY PROGRAM** 

				TOTAL F	PRIOR				TYPE (	OF WORK / ESTIMA	ATED COST IN T	HOUSANDS / PRO	OJECT BREAKS	S		
ROUTE/CITY	ID		LENGTH		/EARS COST		STATE TI	RANSPORTATIO	N PROGRAM			DEVE	ELOPMENTAL F	PROGRAM		UNFUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)		THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
RURAL PROJECTS BALFOUR PARKWAY HENDERSON	_	NC 191 TO US 64. CONSTRUCT NEW 4-LANE ROADWAY.	4.6	157800	DIV B	US 25 BUSINES	S TO I-26. CONST	25 BUSINESS. CO TRUCT NEW 4-LAN 4-LANE ROADWA	ROADWAY.	R 8000 B U 500 B		C 9800 B	C 9800 B	C 9800 B	C 9800 B	R 10100 A U 500 A C 49700 A  R 8200 C U 500 C C 40100 C
URBAN PROJECT	 S															
US 19, US 23	U-6048	SR 1836 (CHESTNUT MOUNTAIN ROAD) TO SR 1200 (WIGGINS ROAD). UPGRADE ROADWAY.	3.9	4635	100 T T T		R 135 U 100		C 4300							
BUNCOMBE HAYWOOD	DIV															
US 23 BUSINESS (SOUTH MAIN STREE	U-4712	SR 1164 (HYATT CREEK ROAD) TO US 276 (PIGEON STREET). WIDEN TO MULTI-LANES.	2.1	44900	100 T T T			R 10000 U 2400	R 10000		C 5600	C 5600	C 5600	C 5600		
HAYWOOD	DIV				<u> -</u>		<del>                                     </del>		<del>                                      </del>		0 3000	0 3000	0 3000	0 3000	<del></del>	
US 23 BUSINESS	U-5888	INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. CONSTRUCT INTERSECTION		2675	125 T T T	R 950 U 350		C 1250								
HAYWOOD	DIV	IMPROVEMENTS.						1 -1							- 1 - 1	· <u></u>
US 25 (MERRIMON AVENUE) BUNCOMBE	U-5781 REG	INTERSECTION OF US 25 (MERRIMON AVENUE) AND EDGEWOOD ROAD. IMPROVE INTERSECTION.		1066	136 T T	R 180	C 750									
US 25A (SWEETEN CREEK ROAD) BUNCOMBE	U-2801	US 25 (HENDERSONVILLE ROAD) TO ROBERTS ROAD IN ASHEVILLE. WIDEN TO MULTI-LANES.	7.3	49526				R 7200 A TO SR 3081 (ROC R 3079 (ROBERTS		C 6700 A	C 6700 A	C 6700 A				

## FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2027 COUNTY (Miles) FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS URBAN PROJECTS** 171 STBGDA 1555 US 25 U-5872 SR 1545 (CANE CREEK ROAD) TO SR 1006 0.5 2115 (HENDERSONVILLE (HOWARD GAP ROAD). CONSTRUCT ROADWAY IMPROVEMENTS. ROAD) EX **HENDERSON** RIGHT OF WAY IN PROGRESS - PROJECT IS IN EXEMPT CATEGORY BECAUSE STP-DA FUNDS ARE BEING USED ON REGIONAL CATEGORY PROJECT US 25 (MCDOWELL U-4014 US 25 (MCDOWELL STREET) IN ASHEVILLE. 2876 2876 UPGRADE TUNNEL STREET) BUNCOMBE UNDER CONSTRUCTION US 25 U-5189 I-40 SOUTH TO NC 146 (LONG SHOALS 2479 2479 ROAD). CONSTRUCT SIDEWALK AND HENDERSONVILLE CROSSING IMPROVEMENTS. ROAD BUNCOMBE TRN UNDER CONSTRUCTION US 25 (MERRIMON U-5782 INTERSECTION OF US 25 (MERRIMON 325 AVENUE) AVENUE) AND W. T. WEAVER BOULEVARD. IMPROVE INTERSECTION. BUNCOMBE REG US 64 U-5783 SR 1180 (BLYTHE STREET) TO SR 1173 8770 1500 (WHITE PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN ROADWAY. REG HENDERSON U-5839 US 23/74 TO US 23 BUSINESS (MAIN 19383 1633 US 276 (RUSS 1.1 6200 STREET). UPGRADE CORRIDOR. 750 AVENUE) **HAYWOOD** DIV 52312 52312 NC 63 (LEICESTER U-3301 SR 1615 (GILBERT ROAD) TO WEST OF SR 4.3 1004 (NEWFOUND ROAD) IN ASHEVILLE. HIGHWAY) WIDEN TO MULTI-LANES, SOME BUNCOMBE TRN RELOCATION. UNDER CONSTRUCTION - DESIGN BUILD PROJECT U-6046 US 70 (TUNNEL ROAD) TO US 74 (SOUTH NC 81 (SWANNANOA 2.3 22950 TUNNEL ROAD). UPGRADE ROADWAY. RIVER ROAD) REG BUNCOMBE

#### **HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST (Miles) NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2027 COUNTY FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS URBAN PROJECTS** 1.5 2800 NC 81 (SWANNANOA U-5832 SR 3214 (BILTMORE AVENUE) TO US 74A 11050 (SOUTH TUNNEL ROAD). WIDEN EXISTING RIVER ROAD) ROADWAY. BUNCOMBE DIV NC 112 (SARDIS U-6047 NC 191 (BREVARD ROAD) TO US 19/23 3.6 40300 (SMOKEY PARK HIGHWAY). WIDEN ROAD/SANDHILL ROADWAY. ROAD) BUNCOMBE DIV NC 225 (SOUTH U-6049 SOUTH MAIN STREET AT SOUTH KING 0.2 4750 STREET TO US 176. WIDEN BRIDGE 143 TO 5-500 MAIN STREET) LANES. REG HENDERSON U-5886 SR 1171 (WILLOW ROAD) TO US 176 0.4 SR 1170 (WHITE 7920 720 T 3500 (SPARTANBURG HIGHWAY). REALIGN AND 400 STREET) EXTEND ROADWAY. **HENDERSON** DIV SR 1184 (HOWELL U-4412 US 276 TO US 23 BUSINESS IN 1.5 24528 24528 WAYNESVILLE. UPGRADE TWO LANES AND MILL ROAD) CONSTRUCT RAILROAD GRADE **HAYWOOD** SEPARATION. UNDER CONSTRUCTION SR 1477 U-5868 NC 251/SR 1781 (BROADWAY) TO I-40/SR 1.4 14600 1000 1200 1231 (HILL STREET). WIDEN ROADWAY. 500 (RIVERSIDE DRIVE) DIV BUNCOMBE LET WITH I-2513 - DESIGN-BUILD PROJECT SR 1545 (OLD U-5840 US 25 TO MILLS GAP ROAD. WIDEN 0.9 5115 4100 ROADWAY. AIRPORT ROAD) **HENDERSON** DIV RIGHT OF WAY IN PROGRESS SR 1783 (HIGHLAND U-5887 NC 225 TO US 176. UPGRADE ROADWAY. 1.1 2970 LAKE ROAD) **HENDERSON** DIV

DIV - Division Category	EX - Exempt Category
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SW - Statewide Category	TRN - Transition Project

**HIGHWAY PROGRAM** 

				TOTAL PRIOR					TYPE C	F WORK / ESTIN	MATED C	OST IN T	HOUSAN	DS / PRO	OJECT I	BREAKS	;					
ROUTE/CITY	ID		LENCTH	PROJ YEARS		STATE	TRANSPORTA	ATION PRO	GRAM					DEVE	LOPM	ENTAL P	ROGRA	И			UN	FUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	LENGTH (Miles)	COST COST (THOU) (THOU) FUND	S FY 2018	FY 2019	FY 202	20 F	Y 2021	FY 2022	<b>.</b>	FY 2023	FY	2024	F`	Y 2025	F	Y 2026	FY	2027	FUTU	RE YEARS
URBAN PROJECT	<u>s</u>																					
SR 2002 (RICEVILLE	U-5837	US 70 (TUNNEL ROAD) TO SR 2285 (CLEAR VISTA LANE). UPGRADE ROADWAY.	1.1	2250 250 T		R 100	C 190	10			1										$\Box$	
ROAD) BUNCOMBE	DIV	vio in Entiteli. Of Globe Rond unit.		<u>.                                    </u>		1 1	0  170			1 1 1										<u> </u>		
SR 3116 (MILLS	U-5834	US 25 (HENDERSONVILLE ROAD) TO SR 3157 (WESTON ROAD). UPGRADE EXISTING	1.9	3346 246 T	R 100			C	3000		$+$ $\vdash$ $\vdash$		+		++	_	++		$\vdash$		$\vdash$	
GAP ROAD) BUNCOMBE	DIV	ROADWAY.		<u>ı                                      </u>			I	1 1 4	3000	1 1 1											<u> </u>	
SR 3556 (AMBOY	U-4739	I-240 TO SR 3214 (BILTMORE AVENUE).	2.7	49922 622 T						R 13200												
ROAD/MEADOW ROAD)		WIDEN TO MULTI-LANES WITH NEW BRIDGE OVER THE FRENCH BROAD RIVER.		T	++-+			+++		U 1600	+		+		С	11500	С	11500	C 1	1500	H	$\overline{}$
BUNCOMBE	DIV								•			•		•		•		-			•	
NEW ROUTE	U-6053	CONSTRUCT ACCESS ROAD TO AVADIM		1000 1000																		
BUNCOMBE	EX	TECHNOLOGIES FACILITY NEAR THE INTERSECTION OF 1-40 AND SR 2500 (NORTH BLUE RIDGE ROAD).																				
				UNDE	R CONSTRUCTION	I - ARC PROJECT	NO. 18718															
NEW LEICESTER	U-5190	NEW LEICESTER HIGHWAY, CITY LIMITS TO		3717 395 STBGD																		
HIGHWAY BUNCOMBE	TRN	PATTON AVENUE IN ASHEVILLE. CONSTRUCT SIDEWALK.		<u>L</u>	C 664																	
DONCOMBL	TICIV																					
				RIGHT	OF WAY IN PROC	GRESS - PROJEC	T ADMINISTEREI	D BY CITY OF	ASHEVILL	E												
VARIOUS	U-5100	STBG-DA IN THE FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION.		41974 STBGD	A C 999 C 250	C 3620 C 905	C 362		3620 905	C 3620 C 905	C	3620 905	С	3620 905	С	3620 905	C	3620 905		3620 905		
BUNCOMBE	DIV	METRO DEITANT EANNING ORGANIZATION.		<u> L</u>	C 250	C 703	C 70	10	700	C 703	1 1 4	703	1 0	703	1 4	703		703	<u> </u>	703		
HAYWOOD																						
HENDERSON																						
											. —							•				
VARIOUS	U-5616	FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION PLANNING (PL)		2500 STBGD	A PE 200 PE 50	PE 200 PE 50	PE 20		200 50	PE 200 PE 50	PE PE	200 50	PE PE	200 50	PE PE	200 50	PE PE	200 50	PE PE	200 50	$\vdash$	-+
BUNCOMBE	DIV	SUPPLEMENT.		<u> </u>	1.21 001	1.21 00	1.21		55	1.21 001	رحنا ر		11	55	11		1	00	11	00	1	
HAYWOOD																						
HENDERSON MADISON																						
TRANSYLVANIA																						

#### **HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2026 FY 2027 FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 **FUTURE YEARS URBAN PROJECTS** ASHEVILLE U-5971 US 19 (PATTON AVENUE) AND NC 63 (NEW 2700 400 LEICESTER HIGHWAY). CONSTRUCTION INTERSECTION IMPROVEMENTS. BUNCOMBE REG ASHEVILLE U-3403 NC 191 (BREVARD ROAD - OLD HAYWOOD 9.1 65063 16263 9000 ROAD), NC 280 TO NC 112 (SARDIS ROAD). 17700 WIDEN TO MULTI-LANES. 5100 B R 600 B 5467 B 5467 E BUNCOMBE NC 280 (BOYLSTON HIGHWAY) TO NC 146. **HENDERSON** NC 146 TO NORTH OF BLUE RIDGE PARYWAY. NORTH OF BLUE RIDGE PARKWAY TO NC 112 (SARDIS ROAD) - COMPLETE **ASHEVILLE** U-5972 NC 63 (NEW LEICESTER HIGHWAY), US 19/23 28400 5900 4.4 (PATTON AVENUE) TO NEWFOUND ROAD. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. REG BUNCOMBE ASHEVILLE EAST OF U-5019 CONSTRUCT INTERCONNECTED NETWORK 17864 6114 3900 A OF PEDESTRIAN, BICYCLE, ROADWAY, AND 1100 B THE RIVERWAY STREETSCAPE IMPROVEMENTS. PROJECT 1500 D MULTI-MODAL INCLUDES: CLINGMAN FOREST AND TOWN STBG 4200 E NETWORK С BRANCH GREENWAYS, FRENCH BROAD 1050 E RIVER WEST GREENWAY, WILMA DIKEMAN BUNCOMBE RIVERWAY AND FIVE POINTS ROUNDABOUT, CLINGMAN FOREST AND TOWN BRANCH GREENWAYS LIVINGSTON STREET COMPLETE STREET FRENCH BROAD RIVER WEST GREENWAY IMPROVEMENTS, AND CRAVEN STREET WILMA DYKEMAN RIVERWAY - RADTIP AND FIVE POINTS ROUNDABOUT - UNDER CONSTRUCTION BRIDGE IMPROVEMENTS. LIVINGSTON STREET COMPLETE STREETS IMPROVEMENTS 540 40 STBGDA **BROWN AVENUE** U-5548 REALIGNMENT OF BROWN AVENUE FROM **BOYD AVENUE TO APPROXIMATELY 1200** FEET SOUTH OF THE INTERSECTION **HAYWOOD** DIV PROJECT INCLUDES CONSTRUCTION OF NEW ROADWAY (SCHOOL STREET), RAISED CROSSWALK, PAINTED CROSSWALKS, REFUGE ISLAND, BULBOUT AND SIGNAGE. CANTON U-6055 NC 110 (PISGAH DRIVE) AT LOCUST 1037 16 STBGDA STREET. IMPROVE INTERSECTION. S(M) 44 STBGDA 640 160 HAYWOOD EX

STP-DA FUNDS ARE EXEMPT BECAUSE THEY ARE BEING USED ON REGIONAL CATEGORY PROJECT - STATE IS PAYING MATCH BECAUSE PROJECT CAME IN RANK ORDER OFF P3.0 PRIORITIZATION LIST

#### **HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 **FUTURE YEARS URBAN PROJECTS** CITYWIDE U-4715 ASHEVILLE SIGNAL SYSTEM. 17058 17058 BUNCOMBE AA SIGNAL IMPROVEMENTS - COMPLETE AB SIGNAL IMPROVEMENTS - COMPLETE SIGNAL IMPROVEMENTS - UNDER CONSTRUCTION A PORTION OF THE SIGNALS ARE NOT ELIGIBLE FOR FEDERAL FUNDING DUE THE ROAD'S FUNCTIONAL CLASSIFICATION. THE RESULTING FUNDING SPLIT IS 74% FEDERAL AND 26% STATE NC 225/SR 1164 (ERKWOOD DRIVE)/SR 2550 400 STBG HENDERSONVILLE U-5105 1779(SHEPHERD STREET) IN **HENDERSON** TRN HENDERSONVILLE. IMPROVE INTERSECTION. **DIVISION PROJECT - RIGHT OF WAY IN PROGRESS** WEAVERVILLE U-5973 US 19 BUSINESS (WEAVERVILLE HIGHWAY) 1300 200 AND SR 1740 (NEW STOCK ROAD). 100 CONSTRUCT INTERSECTION IMPROVEMENTS. BUNCOMBE REG **BRIDGE PROJECTS** I-26 B-5178 REPLACE BRIDGE 100235 AND BRIDGE 14871 14871 100238 OVER SR 3431 (POND ROAD) AND SW BUNCOMBE HOMINY CREEK. UNDER CONSTRUCTION - COORDINATE WITH I-2513 US 19/US 23/US 25/ B-4443 REPLACE BRIDGE 100345, AND BRIDGE 8101 181 NHPB 100346 OVER SR 1839. NHPB US 70 BUNCOMBE SW COORDINATE WITH A-10 A REPLACE BRIDGE 100370, AND BRIDGE 22 NHPB US 19/US 23/US 25/ B-4442 2222 100373 OVER REEMS CREEK. NHPB US 70 BUNCOMBE SW COORDINATE WITH A-10 A US 23 B-5898 REPLACE BRIDGE 430168 OVER US 19 AND 3350 100 NHPB US 23. US 74 **HAYWOOD** SW US 23/US 74 B-3186 REPLACE BRIDGE 430155, AND BRIDGE 6400 100 NHPB 430158 OVER RICHLAND CREEK. NHPB SW **HAYWOOD** 

**HIGHWAY PROGRAM** 

				TOTAL I	PRIOR										TYPE	OF WO	RK / ES	STIMA	TED C	OST IN	I THO	USANI	DS / P	ROJE	CT BR	EAKS							
ROUTE/CITY	ID		LENGTH	PROJ N COST	YEARS				ST	ATE T	RANSF	PORTA	TION F	ROGR	RAM								DE	VELO	PMEN	TAL PI	ROGRA	4 <i>M</i>				UN	FUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)		THOU) FUNDS	F۱	Y 2018		FY 2	2019	F	Y 2020	)	FY 2	2021	F	Y 2022	!		Y 202	3	FY	2024		FY 2	025		FY 2026	ı	FY 20	27	FUTU	RE YEARS
BRIDGE PROJECT																																	
NC 191	B-5901	REPLACE BRIDGE 440121 OVER FRENCH BROAD RIVER OVERFLOW.		2300	100 NHPB NHPB	+		+			R	100	$\vdash$	C 2	2100	+			$\vdash$			+				+	+				+	H	
HENDERSON	REG																															'	
SR 1002	B-5953	REPLACE BRIDGE 100649 OVER FRENCH		21900	T			T																	R 10	000							
(OLD LEICESTER HWY		BROAD RIVER AND SOUTHERN RAILROAD.			Τ																						С	6967	С	696	57	С	6966
BUNCOMBE	DIV																																
SR 1103	B-5396	REPLACE BRIDGE 100416 OVER STONY FORK CREEK.		1791	1791																												
(SOUTH HOMINY ROAD)		FORK CREEK.																															
BUNCOMBE	DIV																																
SR 1108	B-5913	REPLACE BRIDGE 440100 OVER ROCK		1150	UNDER C	ONSTE	RUCTIO	N	1		- 1		П	D	50	1 1			$\overline{}$		П	1	<u> </u>		1		Т		-	ı	_	$\overline{}$	
(ROCK CREEK ROAD	D-0419	CREEK.		1150	STPOFF									N .	50	С	1000										11						
EAST)																																	
HENDERSON	DIV																																
SR 1109	B-5907	REPLACE BRIDGE 440208 OVER CABIN		360	100 STPOFF								<del></del>						П			R	10		1					1	$\overline{}$	$\overline{}$	
(CABIN CREEK ROAD)		CREEK.		000	STPOFF																	Ì		(	0 :	250							
HENDERSON	DIV																																
SR 1210	B-5917	REPLACE BRIDGE 440089 OVER BIG WILLOW	V	500	100 STPOFF											R	20															П	
(BIG WILLOW ROAD) HENDERSON	DIV	CREEK.			STPOFF														С	380													
HENDERSON	DIV																																
SR 1216	B-5920	REPLACE BRIDGE 430246 OVER WEST FORK PIGEON CREEK.	(	740	100 STPOFF											R	30			/10												П	
(STEEL BRIDGE ROAD)		PIGEON CREEK.			STPOFF		L												C	610													
HAYWOOD	DIV																																
SR 1328	B-5906	REPLACE BRIDGE 440182 OVER SWEET WATER BRANCH CREEK.		370	100 STPOFF									R	10		2/0																
(GASH ROAD) HENDERSON	DIV	WATER BRAINCH CREEK.			STPOFF		L				<u> </u>					C	260												I				
SR 1503	B-4182	REPLACE BRIDGE 560246 OVER LAUREL CREEK.		147	147																												
(LAUREL VALLEY) MADISON	DIV																																
								<b></b>		<b></b> /							40.5																
					CONSTRU	JC I ION	N FUNDI	FD MIL	HSTA	ILE LEG	JSLATI\	AF RKID	JGE PRO	JGRAM	I FUNDS	s (1/BP.	13.K.10	0)															

DIV - Division Category EX - Exempt Category
HF - State Dollars (Non STI)
SW - Statewide Category TRN - Transition Project

**HIGHWAY PROGRAM** 

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2018 FY 2023 FY 2027 COUNTY (Miles) FY 2019 FY 2020 FY 2021 FY 2022 FY 2024 FY 2025 FY 2026 **FUTURE YEARS BRIDGE PROJECTS** REPLACE BRIDGE 440113 OVER KYLES SR 1574 B-4765 2654 2654 CREEK. (HAYWOOD AVENUE) HENDERSON DIV UNDER CONSTRUCTION (COMBINED WITH B-5149) SR 1574 B-5149 REPLACE BRIDGE 440038 OVER CLEAR 562 562 CREEK. (FRUITLAND ROAD) HENDERSON DIV UNDER CONSTRUCTION (COMBINED WITH B-4765) SR 1734 B-3346 REPLACE BRIDGE 440042 OVER SACONON 2058 2058 CREEK. (STEPP MILL ROAD) **HENDERSON** DIV UNDER CONSTRUCTION REPLACE BRIDGE 430382 OVER DUTCH 360 100 STPOFF SR 1835 B-5900 COVE CREEK. STPOFF (WINDING STAIRS) **HAYWOOD** DIV REPLACE BRIDGE 100100 OVER ASHWORTH 100 STPOFF SR 2815 B-5888 540 CREEK. (VILLAGE ROAD) BUNCOMBE DIV SR 3197 B-5244 REPLACE BRIDGE 100363 OVER ROBINSON 1161 1161 CREEK. (MILLS GAP ROAD) BUNCOMBE HF UNDER CONSTRUCTION **DIVISION 14 PURCHASE ORDER CONTRACT** VARIOUS BD-5114 16377 16377 BRIDGE REPLACEMENT PROJECTS AT DIV CHEROKEE SELECTED LOCATIONS. CLAY GRAHAM **HAYWOOD HENDERSON** JACKSON MACON POLK SWAIN **TRANSYLVANIA** UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)

**DIV - Division Category EX** - Exempt Category HF - State Dollars (Non STI) REG - Regional Category SW - Statewide Category TRN - Transition Project

#### **HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2027 COUNTY FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS BRIDGE PROJECTS** VARIOUS BD-5113 DIVISION 13 PURCHASE ORDER CONTRACT 19262 19262 BRIDGE REPLACEMENT PROJECTS AT BUNCOMBE DIV SELECTED LOCATIONS. BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY PART UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC) MONTREAT B-5196 REPLACE BRIDGE 100528 OVER FLAT 860 285 STPOFF 575 CREEK. (TEXAS ROAD) BUNCOMBE DIV RIGHT OF WAY IN PROGRESS - MUNICIPAL BRIDGE 120 STPOFF OLD DANA ROAD B-5929 REPLACE BRIDGE 440350 OVER DEVILS 1010 FORK CREEK. STPOFF С 672 HENDERSON DIV PLANNING/DESIGN BY CITY OF HENDERSONVILLE - MUNICIPAL BRIDGE MITIGATION PROJECTS VARIOUS EE-4914 ECOSYSTEM ENHANCEMENT PROGRAM FOR 26175 26175 DIVISION 14 PROJECT MITIGATION. CHEROKEE CLAY GRAHAM HAYWOOD **HENDERSON JACKSON** MACON POLK **SWAIN** TRANSYLVANIA IN PROGRESS

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

#### **HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2019 **FUTURE YEARS** MITIGATION PROJECTS VARIOUS EE-4913 ECOSYSTEM ENHANCEMENT PROGRAM FOR 29630 29630 **DIVISION 13 PROJECT MITIGATION.** BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY IN PROGRESS **HIGHWAY SAFETY PROJECTS** NC 191 W-5506 SR 1381 (MOUNTAIN ROAD) TO NORTH OF 5848 1373 HSIP C 1975 SR 1365 (NORTH RUGBY ROAD). STBG С 2500 CONSTRUCT A THREE-LANE SECTION HENDERSON REG BETWEEN N/S RUGBY AND COUNTRY ROAD. EXTEND RIGHT TURN LANE INTO WEST HENDERSON SCHOOL, REVISE AND INSTALL **GUARDRAIL AT VARIOUS LOCATIONS,** CONSTRUCT ENTRANCE TO RUGBY MIDDLE SCHOOL ON NEW LOCATION, AND CONSTRUCT PAVED SHOULDERS. RIGHT OF WAY IN PROGRESS VARIOUS SAFETY IMPROVEMENTS AT VARIOUS 1420 20 HSIP 30 DIV R 30 DIV W-5714 LOCATIONS IN DIVISION 14. 180 DIV HSIP 30 RE R 30 RE HSIP 180 RE C 180 RE 40 SW R 40 SW 240 SW C 240 SW CHEROKEE DIV DIV SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS CLAY REG REG SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. GRAHAM SW SW SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. **HAYWOOD** HENDERSON JACKSON MACON POLK SWAIN **TRANSYLVANIA** IN PROGRESS

### **HIGHWAY PROGRAM**

				TOTAL	PRIOR					TYPE	E OF W	ORK / E	ESTIMA	ATED (	COST IN	N THOL	ISANDS	/ PROJI	ECT BF	EAKS							
ROUTE/CITY	ID		LENCTH	PROJ	YEARS		STATE T	RANSPORTA	ATION PE	ROGRAM								DEVELO	OPMEN	TAL PR	ROGRA	4 <i>M</i>				UN	NFUNDED
COUNTY	ID Number	LOCATION / DESCRIPTION	LENGTH (Miles)	COST (THOU)	(THOU) FUNDS	FY 2018	FY 2019	FY 202	20	FY 2021		FY 202	2		FY 202	3	FY 20	24	FY 2	2025		FY 2026		FY 20	27	FUTU	JRE YEARS
HIGHWAY SAFE VARIOUS BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY	FY PROJECT W-5213	F <u>S</u> DIVISION 13 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		4097	2872 HSIP DIV DIV	C 1225 DIV	JMBLE STRIPS, GI	UARDRAIL, SA	FETY AN	D LIGHTING	IMPRO\	VEMENT	S AT S	ELECT	ED LOCA	ATIONS	IN THE D	IVISION	CATEGO	DRY.			1				
VARIOUS	W-5713	SAFETY IMPROVEMENTS AT VARIOUS		2794	1394 HSIP	R 30 DIV		V V	OGRESS					F													
BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY		LOCATIONS IN DIVISION 13.			REG REG	SAFETY IMPRO	R 30 RE C 180 RE V R 40 SV	E V V V V V V V V V V V V V V V V V V V	IONS.																		
VARIOUS CHEROKEE CLAY GRAHAM HAYWOOD HENDERSON JACKSON MACON POLK SWAIN TRANSYLVANIA	W-5214	DIVISION 14 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		6908	IN PROG	RESS																					
					IN PROG	RESS - DIVISION	PURCHASE ORDE	ER CONTRACT	(DPOC)																		

#### **HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION FY 2023 COUNTY (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2020 FY 2022 FY 2024 FY 2025 FY 2026 FY 2027 FY 2019 FY 2021 **FUTURE YEARS ENHANCEMENT (CALL PROJECTS)** VARIOUS E-5501 FREEDOM ROADS. INSTALL INTERACTIVE 24 24 WAYSIDE SIGNAGE FOR DESIGNATED SITES. TRN ALAMANCE **BEAUFORT BRUNSWICK** BUNCOMBE CAMDEN CHOWAN CRAVEN DARE DURHAM **EDGECOMBE GUILFORD** HALIFAX LENOIR **PASQUOTANK** WASHINGTON WAYNE UNDER CONSTRUCTION ZEBULON B. VANCE E-5504 ZEBULON B. VANCE BIRTHPLACE STATE 60 60 HISTORIC SITE. RENOVATION OF VISITOR BIRTHPLACE STATE CENTER TO INCLUDE UPDATED EXHIBITS, HISTORIC SITE IMPROVED THEATER SPACE, EXPANDED BUNCOMBE TRN GIFT SHOP, AND RELATED AMENITIES WITH **EXHIBITS FOCUSING ON TRANSPORTATION** ISSUES IN THE 19TH CENTURY. UNDER CONSTRUCTION BY DEPARTMENT OF CULTURAL RESOURCES ROADSIDE ENVIRONMENTAL PROJECTS (REST AREA) US 23/US 74 K-5002 US 23/US 74. ADD NEW SOUTHBOUND REST 12641 12641 AREA ON NEW LOCATION AS A COMPANION TRN **HAYWOOD** TO EXISTING NORTHBOUND REST AREA. CONNECT NEW REST AREA TO MUNICIPAL WATER AND SEWER SYSTEM. RENOVATE EXISTING NORTHBOUND REST AREA TO INCLUDE ADA COMPLIANT FAMILY RESTROOM, UPGRADE FIXTURES AND FINISHES AND CONNECT TO MUNICIPAL SEWER SYSTEM. UNDER CONSTRUCTION - INCLUDES WORK PREVIOUSLY IN PROJECT K-3803B

#### **NON HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2023 FY 2027 COUNTY LOCATION / DESCRIPTION FY 2019 FY 2020 FY 2021 FY 2022 FY 2024 FY 2025 FY 2026 **FUTURE YEARS AVIATION PROJECTS** 300 ASHEVILLE REGIONAL AV-5866 CONSTRUCT TWO TAXIWAY CONNECTORS. 300 AIRPORT (AVL) BUNCOMBE REG ASHEVILLE REGIONAL AV-5735 AIRFIELD IMPROVEMENTS PROGRAM -300 300 RUNWAY CONSTRUCTION AIRPORT (AVL) BUNCOMBE REG UNDER CONSTRUCTION ASHEVILLE REGIONAL AV-5775 WRIGHT BROTHERS WAY ROAD EXTENSION 3000 AIRPORT (AVL) BUNCOMBE SW **BICYCLE AND PEDESTRIAN PROJECTS** STBGDA PE US 19 (SOCO EB-5926 US 276 TO FIE TOP ROAD. CONSTRUCT 1975 BICYCLE AND PEDESTRIAN IMPROVEMENTS. ROAD) STBGDA 1440 360 **HAYWOOD** DIV SR 1684 (ELK MOUNTAIN ROAD) TO EXIT 25 536 STBGDA C 2400 NC 251 (RIVERSIDE EB-5774 3736 ON US 19/23/70. CONSTRUCT MULTI-USE DRIVE) PATH. BUNCOMBE DIV RIGHT OF WAY IN PROGRESS NEW ROUTE EB-5547 CONSTRUCT NEW MULTI-USE PATH FROM 2092 261 STBGDA EXISTING FLAT CREEK GREENWAY 20 TRAILHEAD NEAR STATE STREET AND **STBGDA** 1385 CHARLOTTE STREET TO EXISTING RIVERSIDE GREENWAY NEAR RIVERSIDE DIV BUNCOMBE PARK AND EXTENSION WEST OF NC 9 NEAR EXISTING CULVERT. TAPDA U-5535 FRENCH BROAD RIVER MPO 4125 686 290 290 VARIOUS TRANSPORTATION ALTERNATIVES (TA) PROGRAM. DIV BUNCOMBE **HAYWOOD** HENDERSON MADISON **TRANSYLVANIA** 

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
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#### **NON HIGHWAY PROGRAM**

TOTAL PRIOR TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL PRI							111 L O	1 WOR	( / LOTIN		003111	111100	SANDS I	i itose	OI DILL	71113						
ROUTE/CITY	ID		LENGTH	PROJ YEA			STAT	E TRANSPO	ORTATION	I PROGE	RAM						D	EVELO.	PMENT	AL PRO	GRAM				UNF	FUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)	(THOU) (TH		FY 2018	FY 201	9 F\	Y 2020	FY	2021	FY	2022		FY 202	3	FY 202	4	FY 20	25	FY 2	2026	FY 20	)27	FUTU	RE YEARS
BICYCLE AND PE	EDESTRIAN	PROJECTS PROJECTS																								
ASHEVILLE	EB-5831	COXE AVENUE, PATTON AVENUE TO SHORT COXE AVENUE. IMPROVE BICYCLE AND	Г	525	STBGDA L	PE 420 PE 105								$\mid \mid$												
BUNCOMBE	DIV	PEDESTRIAN INFRASTRUCTURE.																								
ASHEVILLE	EB-5830	LEXINGTON AVENUE, PATTON AVENUE TO SOUTHSIDE AVENUE. IMPROVE BICYCLE		675	STBGDA L	PE 540 PE 135								ŀΕ												
BUNCOMBE	DIV	AND PEDESTRIAN INFRASTRUCTURE.							-		-												_			
ASHEVILLE	EB-5790	ON-STREET CROSSINGS AND CONNECTIONS FOR BICYCLISTS AND PEDESTRIANS IN	S	1146	96 TAPDA L		C 840							ŀΕ												
BUNCOMBE	DIV	ASHEVILLE'S EAST OF THE RIVERWAY.				1							<u>,                                    </u>				•			•	•		•			
BEAVERDAM	EB-5925	NC 251 TO US 25. CONSTRUCT MULTI-USE		2000	STBGDA	C 1600																				
CREEK GREENWAY		PATH.			L	C 400								J <u>L</u>												
BUNCOMBE	DIV																									
BENT CREEK GREENWAY	EB-5823	CONSTRUCT MULTI-USE PATH FROM HOMINY CREEK RIVER PARK TO WESTERN NC FARMER'S MARKET		400	L STBGDA	PE 80 PE 320								$\exists  \sqsubseteq$		Н		П							H	
BUNCOMBE	DIV	NO FARWLER S WARRET																								
BLYTHE STREET	EB-5860	BLYTHE STREET, US 64 (BREVARD ROAD) TO NC 191 (HAYWOOD ROAD). CONSTRUCT SIDEWALKS.		960	TAP L TAP L TAP					PE PE	96	R R	192 48		480											
HENDERSON	DIV				L			1 1 1		1 1		1 1		<u> </u>	120	<u> </u>				1 1		1 1	ı		<u>                                     </u>	
BROWN AVENUE	EB-5757	US 23 BUSINESS (SOUTH MAIN STREET) TO BELLE MEADE DRIVE. REDUCE ROADWAY	0.3	270	40 STBGDA		C 184		roid	act	Δn	10n		ΉE	Sa		1D	Δh	nΔr	dr	nar	110		$\blacksquare$	F	
HAYWOOD	DIV	LANES TO THREE AND CONSTRUCT BIKE LANES.							<del>'roj(</del>	<del>501</del>	<del>/\ </del>			u <del>,   </del>	<del>00</del>	<del>U  </del>	11		ICI	<del>IUI</del>	HGI	<del>Ilo</del>				
HAZELWOOD AVENI (PLOTT CREEK ROA		HAZELWOOD AVENUE (PLOTT CREEK ROAD), RICHLAND CREEK BRIDGE TO WILL HYATT ROAD. CONSTRUCT PEDESTRIAN IMPROVEMENTS.		125	TAP L TAP L TAP L					PE PE	5	R	20 5		60											
HAYWOOD	DIV				<u> </u>		•		•	•	•	•	•	_				•	-		-		-			

#### **NON HIGHWAY PROGRAM**

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION FY 2023 FY 2027 COUNTY (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2020 FY 2022 FY 2024 FY 2025 FY 2026 **FUTURE YEARS** FY 2019 FY 2021 **BICYCLE AND PEDESTRIAN PROJECTS** HENDERSONVILLE EB-5537 OKLAWAHA GREENWAY, PATTON PARK TO 1300 1300 BALFOUR ROAD/BERKLEY MILLS IN **HENDERSON** TRN HENDERSONVILLE. CONSTRUCT GREENWAY. UNDER CONSTRUCTION EB-5824 CONSTRUCT MULTI-USE PATH FROM 400 80 HOMINY CREEK HOMINY VALLEY PARK AND ENKA HIGH STBGDA PE 320 **GREENWAY** SCHOOL TO EAST OF SAND HILL ROAD BUNCOMBE DIV MCDOWELL STREET EB-5919 SOUTHSIDE AVENUE TO CHOCTAW STREET 446 AT BILTMORE AVENUE. CONSTRUCT **CHOCTAW STREET** PEDESTRIAN IMPROVEMENTS. TAP 256 BUNCOMBE DIV NORTH RAD EB-5822 CONSTRUCT MULTI-USE PATH ALONG 300 **GREENWAY** RIVERSIDE DRIVE FROM HILL STREET TO US 19/23/70 AT BROADWAY DIV BUNCOMBE EB-5821 CONSTRUCT MULTI-USE PATH ALONG 600 REEMS CREEK REEMS CREEK CORRIDOR FROM WESTERN STBGDA **GREENWAY** EDGE OF TOWN OF WEAVERVILLE TO BUNCOMBE DIV KARPEN SOCCER FIELDS **PUBLIC TRANSPORTATION PROJECTS** TA-5217 PURCHASE REPLACEMENT PARATRANSIT 56 APPLE COUNTRY TRANSIT VEHICLE HENDERSON HF APPLE COUNTRY TA-6533 CAPITAL 93 FEPD 93 **TRANSIT** HF **HENDERSON** APPLE COUNTRY TA-5229 REPLACEMENT TRANSIT VEHICLE 180 **ACQUISITION TRANSIT** HENDERSON HF

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#### **NON HIGHWAY PROGRAM**

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FUNDS AUTHORIZED IN PROGRESS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL	PRIOR				111	E OF WORK / ESTIM	AILDCO	31 111 111003	INDS / FINO.	DECT DIVERN	3				
ROUTE/CITY	ID		LENGTH		YEARS COST		STATE	TRANSPORTATI	ON PROGRAM				DEVEL	OPMENTAL I	PROGRAM			UΛ	IFUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)		(THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY	′ 2023	FY 2024	FY 2025	FY 20	26	FY 2027	FUTL	JRE YEARS
INTERSTATE P	ROJECTS																		
VARIOUS	I-9999	INTERSTATE MAINTENANCE BALANCE.		306960	NHPIM	C 5000	C 5000	C 5000	C 5000	C 5000	С	5000 C	5000	C 75460	C 9650	) C	100000		
STATEWIDE	SW																		
RURAL PROJE	CTS																		
VARIOUS	M-0515	RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL	L	2750	250 T	R 250	R 250	R 250	R 250	R 250	R	250 R	250	R 250	R 25	0 R	250		
STATEWIDE	DIV	PUBLIC AGENCY (LPA) PROJECTS BY THE APPRAISAL SECTION.											-				•		
VARIOUS	M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		4808	2308 T T	PE 75 R	E PE 75 R	E PE 75 R	E PE 75 I	DIV PE 75 DIV RE PE 75 RE SW PE 100 SW	PE PE PE	75 DIV PE 75 RE PE 100 SW PE	75 DIV 75 RE 100 SW	PE 75 F	RE PE 7	5 DIV PE 5 RE PE 0 SW PE	75 DIV 75 RE 100 SW		
STATEWIDE	SW	TROSECTO			DIV DIV	PHOTOGRAM PHOTOGRAM	METRY, PRELIMIN METRY, PRELIMIN	ARY ENGINEERIN ARY ENGINEERIN	G FOR MISCELLA G FOR MISCELLA	NEOUS PROJECTS NEOUS PROJECTS NEOUS PROJECTS	1 [ <u>FE]</u>	100 SW   PE	100   500	<u>  PE  100 3</u>	W PET 10	JOW THE	100 SW	<u>                                     </u>	
VARIOUS STATEWIDE	M-0479	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		7130	T T	PE 150 R PE 200 S	E PE 150 R W PE 200 S	E PE 150 R W PE 200 S	E PE 150 I W PE 200 I	DIV PE 150 DIV RE PE 150 RE SW PE 200 SW	PE PE PE	150 DIV PE 150 RE PE 200 SW PE	150 DIV 150 RE 200 SW	PE 150 F PE 200 S	RE PE 15	DIV PE D RE PE D SW PE	150 DIV 150 RE 200 SW		
STATEWIDE					REG REG	STATEWIDE P	ROJECT DEVELO	PMENT AND ENVI	RONMENTAL ANA	LYSIS, PRELIMINARY LYSIS, PRELIMINARY LYSIS, PRELIMINARY	ENGINEER	ING FOR MISCE	LLANEOUS P	ROJECTS.					
VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		4280	2680 T T	PE 48 R	E PE 48 R	E PE 48 R	E PE 48 I	DIV PE 48 DIV RE PE 48 RE SW PE 64 SW	PE PE PE	48 DIV PE 48 RE PE 64 SW PE	48 DIV 48 RE 64 SW	PE 48 F	RE PE 4	B DIV PE B RE PE 4 SW PE	48 DIV 48 RE 64 SW		
STATEWIDE					REG REG	HYDRAULICS HYDRAULICS	, PRELIMINARY EN , PRELIMINARY EN , PRELIMINARY EN	IGINEERING FOR I	MISCELLANEOUS MISCELLANEOUS	PROJECTS. PROJECTS.	. <u></u>		5,452	1.51		.,,		<u> </u>	
VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS		8076	IN PROGI 4076 T	PE 120 D	IV PE 120 D E PE 120 R			DIV PE 120 DIV RE PE 120 RE	PE PE	120 DIV PE	120 DIV 120 RE			DIV PE	120 DIV 120 RE	П	
STATEWIDE		PROJECTS.			DIV DIV	PE 160 SI STRUCTURE I S STRUCTURE I	W PE 160 S DESIGN, PRELIMIN DESIGN, PRELIMIN	W PE 160 S IARY ENGINEERIN IARY ENGINEERIN	W PE 160 : IG FOR MISCELLA IG FOR MISCELLA	SW PE 160 SW INEOUS PROJECTS. INEOUS PROJECTS. INEOUS PROJECTS.	PE	160 SW PE	160 SW			SW PE	160 SW		
					IN PROGI	RESS													

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR YEARS PROJ STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2020 FY 2022 FY 2023 FY 2025 FY 2026 FY 2027 FY 2019 FY 2021 FY 2024 **FUTURE YEARS RURAL PROJECTS** 100 DIV VARIOUS M-0521 TRANSPORTATION PLANNING BRANCH. 600 TRAFFIC FORECASTING FOR PE 100 RE MISCELLANEOUS PROJECTS. PE 100 SW STATEWIDE DIV DIV TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE DIVISION TIER. REG REG TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE REGIONAL TIER. SW SW TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE STATEWIDE TIER. IN PROGRESS 270 DIV PE 270 DIV PE 270 DIV 270 DIV PE 270 DIV 270 DIV PE VARIOUS STATEWIDE GEOTECHNICAL STUDIES AND 21257 12167 270 DIV PE 270 DIV INVESTIGATIONS PROJECT TO COVER NON-270 RE PE 270 RE PE 270 RE 270 RE PI 270 RE 270 RE 270 RE 270 RE PE 270 RE 360 RE PROJECT SPECIFIC WORK. 360 SW PE **STATEWIDE** DIV STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK REG REG STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK SW SW STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK IN PROGRESS DESIGN SERVICES, PRELIMINARY 23328 13328 300 DIV PE 300 DIV PE 300 DIV 300 DIV 300 DIV PE VARIOUS M-0360 PE **ENGINEERING FOR MISCELLANEOUS** 300 RE PE 300 RE PE 300 RE PE 300 RE PE 300 RE 300 RE PE 300 RE PE 300 RE PE 300 RE PE 300 RE PROJECTS. 400 SW PE **STATEWIDE** DIV DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. REG REG DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. SW DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. IN PROGRESS VARIOUS R-4067 POSITIVE GUIDANCE PROGRAM (PAVEMENT 89398 89398 MARKINGS AND MARKERS, LED SIGNAL **STATEWIDE** HEAD REPLACEMENT). IN PROGRESS TRAFFIC SYSTEM OPERATIONS PROGRAM VARIOUS R-4701 265523 265523 (SIGNAL MAINTENANCE). **STATEWIDE** IN PROGRESS FEDERAL LANDS TRANSPORTATION VARIOUS R-5753 PROGRAM (FLTP). ROAD AND BRIDGE EX **STATEWIDE** IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS. PROGRAM IN PROGRESS

DIV - Division Category	EX - Exempt Category
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TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR YEARS PROJ STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2020 FY 2022 FY 2023 FY 2027 FY 2019 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS RURAL PROJECTS** VARIOUS R-4073 ASPHALT MATERIALS TESTING 20305 20305 LABORATORIES CORRECTIVE ACTION PLAN **STATEWIDE** FOR GROUNDWATER CLEAN-UP AT 54 SITES. IN PROGRESS VARIOUS R-4049 TRAFFIC OPERATIONS (INCIDENT 158759 158759 MANAGEMENT, 511, SMARTLINK, TEC, TMC). STATEWIDE IN PROGRESS 67523 37523 STBG VARIOUS NPDES PERMIT, RETROFIT FOURTEEN SITES 900 DIV 900 DIV 900 DIV 900 DIV 900 DIV R-4436 PER YEAR TO PROTECT WATER QUALITY. STBG 900 RE C 1200 SW **STATEWIDE** DIV NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY. - IN PROGRESS REG REG NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY. - IN PROGRESS SW SW NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY. - IN PROGRESS IN PROGRESS VARIOUS R-9999WM ENVIRONMENTAL MITIGATION AND 82759 72759 NHP 150 DIV 150 DIV 150 DIV 150 DIV 150 DIV 150 DIV М MINIMIZATION. 150 RE NHP 200 SW M 200 SW 200 SW 200 SW M 200 SW 200 SW 200 SW 200 SW 200 SW 200 SW 150 DIV M 150 DIV M 150 DIV M 150 DIV M 150 DIV 150 DIV 150 DIV M 150 DIV M 150 DIV M 150 DIV 150 RE M 150 RE 150 RE M 150 RE M 150 RE 150 RE 150 RE M 150 RE 150 RE 150 RE 200 SW M 200 SW M 200 SW M 200 SW 200 SW 200 SW 200 SW 200 SW M **STATEWIDE** DIV ENVIRONMENTAL MITIGATION AND MINIMIZATION REG REG ENVIRONMENTAL MITIGATION AND MINIMIZATION. SW SW ENVIRONMENTAL MITIGATION AND MINIMIZATION. IN PROGRESS **URBAN PROJECTS** 300 PE 300 PE 300 PE 300 PE 300 PE 300 300 300 300 TRANSPORTATION PROGRAM 300 T VARIOUS M-0505 3300 MANAGEMENT UNIT (TPMU) OVERSIGHT FOR **STATEWIDE** DIV LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS. **FEASIBILITY STUDIES** PE 200 PE VARIOUS M-0452 TOLLING/FINANCIAL FEASIBILITY STUDIES. SW **STATEWIDE** 

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ROUTE   TO   Part   P					TOTAL	PRIOR				TYPE OF	WORK / ESTIMA	TED COST IN THO	USANDS / PROJ	ECT BREAKS			
COUNTY   NUMBER   LOCATION (RESCRIPTION   Miles)   (1964) (1964	ROUTE/CITY	ID		LENCTU	PROJ	YEARS		STATE TRAI	NSPORTATION I	PROGRAM			DEVEL	OPMENTAL PRO	OGRAM		UNFUNDED
MARCIOLS   18-999   REPORT RESERVATION AFROGRAM   2009   2009   1			LOCATION / DESCRIPTION				FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
STATE WITHOUT   STATE WITHOU						CTDO	1 2222 511/	1 1 2222   234	1 2200 011/	1 2222 5114	1 2000 011/	1 2222   221	1 2200 011/	1 2220 1711/	1 2220   231	1 2222 534	
VARIOUS   BK-5101   BROGE PRESERVATION AT SELECTED   1500   150	VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.		339692	STBG	I 3300 RE	I 3300 RE	I 3300 RE	I 3300 RE	I 3300 RE	I 3300 RE	I 3300 RE	I 3300 RE	I 3300 RE	I 3300 RE	
VARIOUS   BK-510    BROOF PAINTING AT 19 SELECTED   2027   2027   2027	STATEWIDE					REG REG	BRIDGE INSPEC	TION PROGRAM.									
N PROGRESS   N P							RESS										
VARIOUS BK-5121 STATEWIDE DIV LOCATIONS  WARROUS BK-5121 STATEWIDE DIV LOCATIONS  WARROUS BK-5121 STATEWIDE DIV STATEWIDE DIV LOCATIONS  WARROUS BK-5121 STATEWIDE DIV STATEWIDE DIV STATEWIDE DIV LOCATIONS  WARROUS BK-5121 STATEWIDE DIV STATEWIDE DIV STATEWIDE DIV LOCATIONS  WARROUS BK-5121 STATEWIDE DIV DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS BP-3500 STATEWIDE STATEWIDE STATEWIDE STATEWIDE STATEWIDE STATEWIDE DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS BR-5500 STATEWIDE DIV DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS STATEWIDE STATEWIDE STATEWIDE STATEWIDE STATEWIDE DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS STATEWIDE DIV DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS STATEWIDE DIV DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS STATEWIDE DIV DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS STATEWIDE DIV DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS STATEWIDE DIV DIV DIV BROCK PRESERVATION ISSUES AT SELECTED SITES.  WARROUS STATEWIDE DIV	VARIOUS STATEWIDE				2027	2027											
STATEWIDE REG BROOTE PRESERVATION AT SELECTED ROUTES.  WARROUS BK-5131 BRIDGE PRESERVATION AT SELECTED 1500 1500 1500 1500 1500 1500 1500 150						IN PROG	RESS										
VARIOUS BK-5101 LOCATIONS.  VARIOUS BK-5102 ESTABLISH BRIDGE MANAGEMENT SYSTEM.  VARIOUS BK-5102 ESTABLISH BRIDGE MANAGEMENT SYSTEM.  VARIOUS BR-5000 BRIDGE PRESERVATION ISSUES AT 23151 ZISTS  VARIOUS BR-5000 STATEWIDE  VARIOUS BR-5000 STATEWIDE  VARIOUS BR-5000 BRIDGE PRESERVATION ISSUES AT 23151 ZISTS  VARIOUS BR-5000 BRIDGE PRESERVATION ISSUES AT 23151 ZISTS  VARIOUS BR-5000 BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  VARIOUS BR-5000 BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  VARIOUS BR-5000 BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  VARIOUS MA-918 STORM WATER RUNOFF. RESEARCH, DESIGN. CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM SOME PRESERVATION ISSUES AT SELECTED SITES.	VARIOUS STATEWIDE		WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED		1000	1000											
STATEWIDE DIV LOCATIONS.  UNDER CONSTRUCTION						IN PROG	RESS										
VARIOUS BK-5101 DECK PRESERVATION AT 15 SELECTED DIV LOCATIONS.  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  IN PROGRESS  VARIOUS BP-500 BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  STATEWIDE DIV DIV BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  REG. REG. BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  SW. SW. BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  VARIOUS M-0418 STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM SO BRIDGES OVER WATERWAYS.  (HB 2346, SECTION 25.18)	VARIOUS STATEWIDE				1500	1500											
VARIOUS BK-5101 DECK PRESERVATION AT 15 SELECTED DIV LOCATIONS.  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  UNDER CONSTRUCTION  IN PROGRESS  VARIOUS BP-500 BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  STATEWIDE DIV DIV BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  REG. REG. BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  SW. SW. BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  VARIOUS M-0418 STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM SO BRIDGES OVER WATERWAYS.  (HB 2346, SECTION 25.18)						UNDER C	ONSTRUCTION										
VARIOUS BK-5100 DIV    STATEWIDE   DIV   D	VARIOUS STATEWIDE				7747	7747											
STATEWIDE DIV STATEWIDE DIV STORM WATER RUNOFF. RESEARCH, DIV						UNDER C	ONSTRUCTION										
VARIOUS STATEWIDE  BP-5500 BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  DIV DIV BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  SW SW BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  VARIOUS M-0418 STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)	VARIOUS STATEWIDE		ESTABLISH BRIDGE MANAGEMENT SYSTEM	Л.	5000	5000											
STATEWIDE  SELECTED SITES.  DIV DIV BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  REG REG BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  SW BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  SW BRIDGE PRESERVATION ISSUES AT SELECTED SITES.  VARIOUS  STATEWIDE  DIV DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)  DIV BRIDGE PRESERVATION ISSUES AT SELECTED SITES.						IN PROG	RESS										
STATEWIDE DIV DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)  DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS.	VARIOUS STATEWIDE	BP-5500			23151	DIV DIV REG REC	BRIDGE PRESER	RVATION ISSUES AT	SELECTED SITES	•							
MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)	VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH,		5860	5860											
UNDER CONSTRUCTION	STATEWIDE	DIV	MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS.														
						UNDER C	ONSTRUCTION										

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2020 FY 2022 FY 2023 FY 2025 FY 2026 FY 2027 FY 2019 FY 2021 FY 2024 **FUTURE YEARS** BRIDGE PROJECTS VARIOUS M-0379 SCOUR EVALUATION PROGRAM OF 3100 3100 EXISTING BRIDGES. **STATEWIDE** DIV IN PROGRESS **HIGHWAY SAFETY PROJECTS** 7110 DIV VARIOUS W-9999 HIGHWAY SAFETY IMPROVEMENT 223850 3600 DIV C 6750 DIV 7035 DIV C 7110 DIV 7110 DIV 7110 DIV 7110 DIV PROGRAM BALANCE. HSIP 6750 RE 7035 7110 RE 7110 RE 7110 RE 7110 RE 7110 RE 9000 SW C 9480 SW C 9480 SW 9480 SW 9480 SW 9480 SW 9480 SW STATEWIDE DIV DIV HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE REG REG HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE. SW SW HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE. VARIOUS SIGNAL RETIMING TO IMPROVE SAFETY. 6608 6608 W-5300 **STATEWIDE** DIV DIV SIGNAL RETIMING TO IMPROVE SAFETY. REG REG SIGNAL RETIMING TO IMPROVE SAFETY. SW SW SIGNAL RETIMING TO IMPROVE SAFETY. IN PROGRESS VARIOUS W-5517 SAFETY MANAGEMENT PROGRAM. 71601 16601 HSIP 1650 DIV PE 1650 DIV PE 1650 DIV PE 1650 DIV 1650 DIV PE 1650 DIV PROJECT IDENTIFICATION, ANALYSIS AND 1650 RE PE 1650 1650 RE PE 1650 RE 1650 RE 1650 RE 1650 1650 RE PRELIMINARY ENGINEERING. PE 2200 SW PE 2200 SW PE 2200 SW PE 2200 SW 2200 SW PE 2200 SW PE 2200 SW PE 2200 SW PE STATEWIDE DIV DIV SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. REG REG SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. SW SW SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. VARIOUS RUMBLE STRIPS, GUARDRAIL, SAFETY AND 180736 82736 HSIP 420 DIV R 420 DIV 420 DIV 420 DIV 420 DIV W-5601 420 DIV 420 DIV 420 DIV 420 DIV 420 DIV LIGHTING IMPROVEMENTS AT SELECTED С HSIP 2520 DIV 2520 DIV 2520 2520 2520 DIV 2520 DIV 2520 DIV 2520 DIV 2520 2520 DIV LOCATIONS. HSIP 420 RE 420 RE 420 RE 420 RE R 420 RE R 420 RE 420 RE 420 RE 420 RE 420 RE HSIP 2520 RE 2520 RE 2520 2520 RE 2520 2520 RE 2520 RE 2520 2520 RE 2520 RE HSIP 560 SW 3360 SW C 3360 SW C 3360 SW C 3360 SW C 3360 SW 3360 SW C 3360 SW 3360 SW 3360 SW **STATEWIDE** DIV RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON DIVISION CATEGORY. REG REG RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON REGIONAL CATEGORY. SW SW RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON STATWIDE CATEGORY. IN PROGRESS

				TOTAL PRIOR																
ROUTE/CITY	ID		LENGTH	PROJ YEARS COST COST		STATE TR	ANSPORTATIO	N PROGRAM					DE	VELOP	MENTAL P	ROGRAI	И		U	INFUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)	(THOU) (THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 202	2	FY	2023	FY 2024		FY 2025	F	Y 2026	FY 2027	FUT	TURE YEARS
HIGHWAY SAFE													-1	1				-1		
VARIOUS	W-5700	SIGNAL RETIMING TO IMPROVE SAFETY.		17000 2000 HSIP HSIP HSIP	C 450 DIV C 450 RE C 600 SW	C 450 RE	C 450 DIV C 450 RE C 600 SW	C 450 R	E C 450	DIV D RE D SW	С	450 DIV 450 RE 600 SW	C 450 C 450 C 600	RE C	450 DI 450 RE 600 SV	С	450 DIV 450 RE 600 SW	C 450 DIV C 450 RE C 600 SW		
STATEWIDE				REG REG	SIGNAL RETIMI	NG TO IMPROVE SA NG TO IMPROVE SA NG TO IMPROVE SA	AFETY.							•						
				IN PROG	RESS															
VARIOUS STATEWIDE	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.		1500 1500																
CONGESTION M	ITIGATION P	ROJECTS																		
VARIOUS	C-5601	CMAQ PROJECTS TO IMPROVE AIR QUALITY ACROSS MULTIPLE NONATTAINMENT AND MAINTENANCE AREAS.	(	5922 CMAQ L	PE 235 PE 59 R 235 R 59 C 1407 C 352 O 235 O 59 I 235 I 59	PE 239 PE 60 R 239 R 60 C 1433 C 358 O 239 O 60 I 239 I 60														
STATEWIDE	EX																			
VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV),		6702 6702															_	
STATEWIDE	EX	VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.																		
				IN PROG	RESS BY DEPART	MENT OF MOTOR	/EHICLES													

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER FY 2018 COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 **FUTURE YEARS** FY 2021 **CONGESTION MITIGATION PROJECTS** 18379 CMAQ 1634 1664 VARIOUS C-5600 STATEWIDE CMAQ PROJECTS TO IMPROVE 60260 AIR QUALITY WITHIN NONATTAINMENT AND S(M) PE 408 PE 416 MAINTENANCE AREAS. CMAQ 1634 1664 R R S(M) 408 R 416 CMAQ 9803 9983 S(M) 2451 C 2496 CMAQ 0 1634 0 1664 S(M) 0 408 0 416 CMAQ 1634 1664 408 416 S(M) S(M) 327 333 STATEWIDE EX VARIOUS NORTH CAROLINA CLEAN ENERGY 2994 CMAQ 1500 C C-5702 4869 OT TECHNOLOGY CENTER. CONDUCT A CLEAN-375 C FUEL ADVANCED TECHNOLOGY OUTREACH **STATEWIDE** EX NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE AND AWARENESS PROGRAM, INCLUDING COUNTIES. - IN PROGRESS EMISSIONS-REDUCING SUB-AWARDS, IN ALL NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES. - IN PROGRESS EX B CMAQ-ELIGIBLE COUNTIES. EX C NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES. NORTH CAROLINA C-4902 NORTH CAROLINA STATE UNIVERSITY 4694 4694 SOLAR CENTER CLEAN TRANSPORTATION STATE UNIVERSITY PROGRAM. DEVELOP AND ADMINISTER A STATEWIDE EX EX A PHASE 2 OF IMPLEMENTATION SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS. IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY NORTH CAROLINA C-4903 NORTH CAROLINA AIR AWARENESS 1500 1500 OUTREACH PROGRAM TO PROVIDE DEPARTMENT OF **EDUCATION AND PRODUCE DAILY AIR ENVIRONMENT AND** QUALITY FORECAST. NATURAL RESOURCE STATEWIDE EX IN PROGRESS BY NCDENR DIVISION OF AIR QUALITY CMAQ C 30000 30000 **STATEWIDE** C-9999 CONGESTION MITIGATION AIR QUALITY 300000 (CMAQ) PROGRAM BALANCE IN NON-STATEWIDE EX ATTAINMENT AREAS.

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•	•

				TOTAL PRIO	R				TYPE OF	WORK / ESTIMA	ATED CO	ST IN THOUS	SANDS / PROJI	ECT BREAKS				
ROUTE/CITY	ID		LENGTH	PROJ YEAR			STATE TRA	VSPORTATION	PROGRAM				DEVELO	OPMENTAL PRO	OGRAM		UNI	FUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)	(THOU) (THOL		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	F۱	/ 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTUI	RE YEARS
ENHANCEMENT VARIOUS STATEWIDE	(ROADSIDE ER-5600	PROJECTS)  VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.		42182 218	REG REG	C 1200 DIV C 1200 RE C 1600 SW VEGETATION MAN VEGETATION MAN	IAGEMENT - CLEA	R ZONE IMPROVE	MENT AND MANA	C 1600 SW GEMENT STATEWI GEMENT STATEWI	DE - REG	IONAL CATEG	ORY IN PROG	RESS	C 1200 DIV C 1200 RE C 1600 SW	C 1200 RE		
VARIOUS STATEWIDE	M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.		1312 61	T T DIV DIV REG REG	PE 21 DIV I PE 21 RE I PE 28 SW I STATEWIDE LAND STATEWIDE LAND	PE 21 RE I PE 28 SW I SCAPE PLANS FO	PE 21 RE PE 28 SW  R STIP CONSTRU R STIP CONSTRU	PE 21 RE PE 28 SW  CTION PROJECTS CTION PROJECTS	PE 21 RE PE 28 SW	PE PE PE	21 DIV PI 21 RE PI 28 SW PI	E 21 RE	PE 21 RE	PE 21 RE	PE 21 RE		
SAFE ROUTES 1	O SCHOOLS	S PROJECTS																
VARIOUS STATEWIDE	SR-5001 DIV	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.		13519 1351	9													
					IN PROGR	ESS - \$200,800 IN S	STPDA FUNDS ALL	OCATED TO SR-5	001C									
VARIOUS STATEWIDE	SR-5000 DIV	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL,TRAINING AND OTHER NON- INFRASTRUCTURE NEEDS.		6435 643	35													
					IN PROGR	ESS											_	

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR YEARS PROJ STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2026 FY 2027 COUNTY FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 **FUTURE YEARS BICYCLE AND PEDESTRIAN PROJECTS** 645 TAP 1200 1200 1200 1200 1200 C 1200 1200 C 1200 C 1200 1200 С **VARIOUS** E-4018 NATIONAL RECREATIONAL TRAILS. 12645 **STATEWIDE** DIV IN PROGRESS VARIOUS EB-3314 STATEWIDE PEDESTRIAN FACILITIES 6476 6476 PROGRAM. STATEWIDE TRN UNDER CONSTRUCTION **VARIOUS** EB-4411 ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL **STATEWIDE** DESIGNATED BIKE ROUTES. IN PROGRESS VARIOUS EB-5542 STATEWIDE BICYCLE-PEDESTRIAN 11503 1503 STBG 1000 1000 PE 1000 1000 1000 1000 PE 1000 1000 1000 1000 PROGRAM. STATEWIDE DIV SIDEWALK PROGRAM IN ALL FOURTEEN 25408 25408 VARIOUS ER-2971 HIGHWAY DIVISIONS. TRN **STATEWIDE** IN PROGRESS - \$182,000 IN STPDA FUNDS ALLOCATED TO ER-2971E **PUBLIC TRANSPORTATION PROJECTS** INTERCITY BUS SERVICE FROM RALEIGH TO 4081 FNU **GREYHOUND LINES** TI-6108 4081 JACKSONVILLE VIA WILMINGTON ALONG US 70. US 117. AND US 17 AND FROM STATEWIDE JACKSONVILLE TO MYRTLE BEACH VIA **WILMINGTON ALONG US 17** GREYHOUND LINES TI-6105 INTERCITY BUS SERVICE FROM RALEIGH TO 1402 FNF 1402 NORFOLK ALONG US 64 AND US 258 WITH STOPS AT RALEIGH, ROCKY MOUNT, HF **STATEWIDE** AHOSKIE, AND SUFFOLK GREYHOUND LINES TI-6106 INTERCITY BUS SERVICE FROM RALEIGH TO 1592 FNU WILMINGTON ALONG US 70 AND US 117 **STATEWIDE** HF WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON 1910 FNU **GREYHOUND LINES** TI-6107 INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE ALONG US 70 AND US 17 STATEWIDE HF WITH STOPS AT RALEIGH, SMITHFIELD,

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SW - Statewide Category	TRN - Transition Project

GOLDSBORO, KINSTON, AND NEW BERN

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST NUMBER LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2027 COUNTY FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS PUBLIC TRANSPORTATION PROJECTS** NCDOT FERRY TA-6535 CAPITAL 789 DIVISION HF **STATEWIDE** REGIONAL TP-4901 PLANNING ASSISTANCE - RESEARCH 7769 5579 FSPR COORDINATED AREA SUPPORT ACTIVITIES CP TRANSPORTION STATEWIDE HF FUNDS AUTHORIZED IN PROGRESS REGIONAL TT-9702A TECHNOLOGY - ADMINISTRATION (ITRE) 50 UTCH 50 COORDINATED AREA TRANSPORTION STATEWIDE HF STATEWIDE TA-6665 5311 CAPITAL PROJECTS FOR RURAL AREAS 18676 11823 FNU 4262 CP 620 1971 STATEWIDE HF FUNDS AUTHORIZED IN PROGRESS 3735 1527 FBUS 1806 **STATEWIDE** TA-6666 PURCHASE REPLACEMENT VEHICLES **STATEWIDE** HF FUNDS AUTHORIZED IN PROGRESS STATEWIDE SECTION 5317 NEW FREEDOM CAPITAL TA-6520 443 FUNDING ASSISTANCE TO COMMUNITY STATEWIDE HF TRANSPORTATION SYSTEMS AND NON-PROFIT AGENCIES ACROSS THE STATE STATEWIDE TC-5004 5311 ADTAP CAPITAL PROJECTS FOR 5129 2310 ADTAP CP 2264 RURAL AREAS 278 HF **STATEWIDE FUNDS AUTHORIZED IN PROGRESS** STATEWIDE TH-2000 TRAVELER'S AID PROGRAM 126 126 I HF **STATEWIDE** FUNDS AUTHORIZED IN PROGRESS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM UNFUNDED DEVELOPMENTAL PROGRAM ROUTE/CITY ID LENGTH COST COST (Miles) NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2018 FY 2022 FY 2023 FY 2027 COUNTY FY 2019 FY 2020 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS PUBLIC TRANSPORTATION PROJECTS** 9043 FNU **STATEWIDE** TI-6109 INTERCITY BUS SERVICE 9043 STATEWIDE HF FUNDS AUTHORIZED IN PROGRESS 17973 FNU **STATEWIDE** TK-6181 5311 ADMINISTRATIVE PROJECTS FOR 35682 13423 RURAL AREAS AD 2630 AD 1656 **STATEWIDE** HF **FUNDS AUTHORIZED IN PROGRESS** STATE ADMINISTRATION OF APPALACHIAN 330 ADTAP AD 231 STATEWIDE TK-4902 DEVELOPMENT TRANSPORTATION STATEWIDE HF ASSISTANCE PROGRAM **FUNDS AUTHORIZED IN PROGRESS** AD 1743 AD 1100 AD 1100 **STATEWIDE** TK-4900Z STATE ADMINISTRATION - RURAL AREA 19423 12180 FNU AD 1100 AD 1100 AD 1100 GENERAL PUBLIC TRANSIT SERVICES HF STATEWIDE FUNDS AUTHORIZED IN PROGRESS 350 JARC OPERATING FUNDING FOR EXISTING STATEWIDE TM-6155 350 PROJECTS STATEWIDE STATEWIDE HF FUNDS AUTHORIZED IN PROGRESS 5311 OPERATING PROJECTS FOR RURAL STATEWIDE TO-6135 4293 4293 FNU AREAS HF **STATEWIDE** FUNDS AUTHORIZED IN PROGRESS STATEWIDE SUPPORT TO UPDATE LOCAL 3710 FNU STATEWIDE TP-4902 COMMUNITY TRANSPORTATION SERVICE STATEWIDE HF PLANS - 5311 **FUNDS AUTHORIZED IN PROGRESS** 

3226 FEPD

3459

433

433

FUNDS AUTHORIZED IN PROGRESS

CP

CP

7551

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

5310 CAPITAL PROJECTS FOR RURAL

AREAS AND SMALL URBAN AREAS

TQ-9038

HF

**STATEWIDE** 

**STATEWIDE** 

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL	PRIOR	TYPE OF WORI										KK/ES	HIMA	IED C	051 11	THOU	JSAND	5 / PR(	OJECI	I BKF	AKS							
ROUTE/CITY	ID		LENGTH	PROJ COST	YEARS COST			5	STATE	TRANS	PORTAT	TION P	ROGRA	М								DEVL	ELOPI	MENT	4L PRO	OGRAM	1				Ul	NFUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)		(THOU) FUNDS	FY	2018	FY	2019		FY 2020		FY 202	21	F۱	/ 2022		F	Y 2023	3	FY 2	024		FY 20	25	FY	2026		FY 202	27	FUT	URE YEAR
PUBLIC TRANS																	_															
STATEWIDE	TQ-9039	5310 MOBILITY MANAGEMENT PROJECTS FOR RURAL AREAS		657	657 FEPD L													Н														士
STATEWIDE	HF				S																											
					FUNDS A	UTHOR	IZED IN PR	ROGRES	iS																							
STATEWIDE	TQ-6954	5310 OPERATING PROJECTS FOR RURAL		8670	4208 FEPD		2231								Ш																	
STATEWIDE	HF	AREAS			<u>L</u>	0	2231	<u> </u>						<u> </u>																		
					FUNDS A	UTHOR	IZED IN PR	ROGRES	S																							
STATEWIDE	TS-7000	DEVELOP AMD IMPLEMENT AN ENHANCED		844	844 SSO																											
STATEWIDE	HF	STATE SAFETY OVERSIGHT PROGRAM																														
STATEWIDE		STATEWIDE TRAINING AND SUPPORT SERVICES RTAP (RURAL, SMALL-URBAN		2285	1873 RTAP	AD	412																									
STATEWIDE	HF	AND PARATRANSIT)																														
						UTHOR	IZED IN PR	ROGRES	s				1					_						•								
STATEWIDE	TT-5205	NCDOT FERRY DIVISION WILL PURCHASE AND INSTALL VISUALS, PAGING SYSTEMS		66	66 FNF S													Н														士
STATEWIDE	HF	ON BOARD FIVE CLASS FERRY VESSELS			·	-	•		-		-	-		-			-				-	-		-		· ·	-	-	-			•
							IZED IN PR																								_	
SUB REGIONAL STATEWIDE	TM-5301 HF	STATE ADMINISTRATION - JOB ACCESS NO URBAN	N-	5592	4092 JARC	AD	500	AD	500	AD	500							Ш														
STATEWIDE	III																															
CUR DECIONAL	TN 5440	CTATE ADMINISTRATION, NEW EDEEDOM		4070		UTHOR AD	IZED IN PR	ROGRES		AD	350		T				_	_		1					1	<u> </u>			1			
SUB REGIONAL STATEWIDE	TN-5112 HF	STATE ADMINISTRATION - NEW FREEDOM - 5317		4270	3184 FNF	ΑU	380	Αυ	350	ΑU	350		I					ш														
STATEWIDE	""																															
							IZED IN PR							_																	_	
SUB REGIONAL	TV-4903	STATE ADMINISTRATION - ELDERLY AND DISABLED PERSONS (FEDERAL PROGRAM)		9749	5930 FEPD	AD	569	AD	650	AD	650	Al	65	0	AD	650		AD	650												Ш	
STATEWIDE	HF																															
					FUNDS A	UTHOR	IZED IN PR	ROGRES	is																							

TOTAL PRIOR TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL																						
ROUTE/CITY	ID		LENGTH	PROJ COST	YEARS COST		STAT	E TRANSPO	ORTATIO	N PROC	GRAM						DEVE	LOPM	ENTAL I	PROGR.	AM				UNFU	NDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)		THOU) FUNDS	FY 2018	FY 2019	9 F	Y 2020	F۱	/ 2021	FY	′ 2022	F'	Y 2023	FY	2024	F	Y 2025		FY 2026	5	FY 2027	F	FUTURE	YEARS
PASSENGER RAI	L PROJECT	<u>'S</u>																								
VARIOUS	P-5602	STATEWIDE RAIL PRELIMINARY ENGINEERING		12001	2001 T T	PE 300 DI PE 300 RE PE 400 SV	E PE 300	DIV PE RE PE SW PE	300 DIV 300 RE 400 SW	PE	300 DIV 300 RE 400 SW	PE	300 DIV 300 RE 400 SW	PE PE PE	300 DIV 300 RE 400 SW	PE	300 DIN 300 RE 400 SW	PE	300 R	OIV PE RE PE SW PE	300	DIV PE RE PE SW PE	300 R			丰
STATEWIDE					DIV DIV	STATEWIDE R STATEWIDE R STATEWIDE R	AIL PRELIMINA	RY ENGINE	ERING ERING	V [PE]	400 <b> </b> 5 W	/ [PE]	400 SW	[PE]	400 <b> </b> SVV	[PE]	400 SW	PE	400   3	SW [PE]	400	SW   PE	400   51	<u>w</u> ] [		
VARIOUS	Y-5500	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		31087	1087 RR RR	R 500 C 2500	R 500		500 2500	R	500 2500	R	500 2500	R C	500 2500	R	500 2500	R C	500 2500	R C	500 2500	R C	500 2500	7		干
STATEWIDE	DIV						, ,			1			<u> </u>			1		1								
					IN PROGI	RESS																				
VARIOUS STATEWIDE	Z-5400 DIV	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		23316	23316																					
					IN PROGI	RESS																				
VARIOUS	Z-9999	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED		17500	RR RR									R C	500 3000	R	500 3000	R	500 3000	R C	500 3000	R C	500 3000			$\pm$
STATEWIDE	DIV	BALANCE.																								
VARIOUS	Z-5700	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		7404	404 RR RR	R 500 C 3000	R 500 C 3000						$\blacksquare$	H		H								7		$\blacksquare$
STATEWIDE	DIV																									
VARIOUS	Z-5800	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		10500	IN PROGI RR RR	RESS	R 500	R	500 3000	R	500 3000	П	$\Box$	口		П		П						<b>]</b> [		工
STATEWIDE	DIV	IMPROVEMENTS.			KK		C 3000		3000		3000	1 1				1 1								[		
NORTH CAROLINA RAILROAD STATEWIDE	C-5571	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		2456	2456																					
					IN PROGI	RESS																				



2018 - 2027 TIP

TIP Amendments Passed by the MPO Board in January, 2018

FUNDING	FUNDING DESCRIPTION	FUNDING	FUNDING DESCRIPTION
ADTAP	Appalachian Development Transportation Assistance Program	L	Local
APD	Appalachian Development	NHP	National Highway Performance Program
ВА	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	0	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	Т	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

					TIP Amendment	TOTAL COST							Cost in T	housands					
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	Detail	(in thousands)	ACTIVITY	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
L 4400DA	1.26	4.4		1-26 LIS 64 (Exit	Break I-4400B into Segments BA and BB at the		ROW	NHP		6,000									
I-4400BA	I-26	14	Henderson	49) Interchange	Request of the Division and Accelerate	\$ 42,000	CST	NHP						9,000	9,000	9,000	9,000		
I-4400BB	I-26	14		I-26, US 64 to US 25 Business (Exit	Break I-4400B into Segments at the Request of	\$ 86,000	ROW	NHP		2,000									
				44)	the Division and Accelerate		CST	NHP		21,000	21,000	21,000	21,000						
I-4400C	I-26	13	Buncombe	I-26, US 25 Business (Exit 44) to NC 280	Cost Increase	\$ 86,600	ROW	NHP	2,000										
				(Exit 40)			CST	NHP		21,150	21,150	21,150	21,150						
I-5888A	I-40	13	Buncombe	I-40, Mile Marker 37 to Mile Marker 44. Rehabilitate Pavement and Bridges.	Break I-5888 into Segments A and B at the Request of the Division.		CST	NHPIM	11,000										
I-5888B	I-40	13	Buncombe	Marker 37 to	Break I-5888 into Segments A and B at the Request of the Division.		CST	NHPIM		5,000									

					TIP Amendment	TOTAL COST							Cost in T	housands					
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	Detail	(in thousands)	ACTIVITY	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
I-5889A	I-40	13	Buncombe	Marker 46 to	Break I-5889 into Segments A and B at the Request of the Division.		CST	NHPIM	7,000										
I-5889B	I-40	13	Buncombe	I-40, Mile Marker 46 to Mile Marker. Rehabilitate Pavement.	Break I-5889 into Segments A and B at the Request of the Division.		CST	NHPIM			6,000								
U-5783	US 64	14	Henderson	US 64, Blythe Street (SR 1180) to White Pine		\$ 10,470	ROW	Т		2,070									
0-3783	03 04	14		Drive (SR 1186). Widen Roadway.	Cost Increase.	\$ 10,470	CST	Т				8,400							
B-5400	McFee Road (SR 3466)	13	Buncombe		Add Construction Not Previously Programmed	\$ 600	CST	STPOFF	600										

PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST	ACTIVITY	FUNDING					Cost in T	housands	5				
					Detail	thousands)			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
U-5548	Brown Avenue	14	Haywood	Realignment of Brown Avenue from Boyd Avenue to Approximately 1200 Feet South of the Intersection. Project includes Construction of New Roadway (School Street), Raised	Delay Construction Funding from FY 2018 to FY 2019	\$ 500	CST	STBGDA		400									
				Crosswalk, Painted Crosswalks, Refuge Island, Bulbout and Signage.				L		100									

			PROPC	SED AMEND	MENTS and	MODIFI	CATION	IS TO BI	KE/PEI	D PROJ	ECTS I	N THE	FBRM	PO TII					
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment	TOTAL COST	ACTIVITY	FUNDING					Cost in T	housands	S				
TROJECT	ROOTES	DIVISIONS	COONTIES	DESCRIPTION	Detail	thousands)		TONDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
ED E933	North RAD	13	Buncombe	Construct Multi- Use Path Along Riverside Drive	Delay PE Funding from FY 2018 to	300	PE	STBGDA		240									
I FR-5822	Greenway	13	Builcombe	from Hill Street to US 19/23/70 at Broadway.	FY 2018 to	500	PE	L		60									
				Brown Avenue															
EB-5757	Brown	14	Haywood	from US 23 Business (South Main Street) to Belle Meade	Remove Project	270	CST	STBGDA		184									
	Avenue			Drive. Reduce Roadway to Three Lanes and Construct Bike	from the TIP.			L		46									

Lanes.

		PRO	POSED TRAN	ISIT AMEI	NDMENT	s to	THE T	TP								
				TOTAL COST						Cos	t in Thou	ısands				
PROJECT	Transit Partner	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
TA 6701	Mountain Mobility- Buncombe	Buncombe County Mountain Mobility.	Add Project to	027	FUZ		226	55	184	95		100				
TA-6701	County	Transit Capital- Replacement Vehicles	the TIP	827	L		57	14	46	24		26				
		Buncombe County			FUZ			391	403	403	403	415				
TG-6786	Mountain Mobility- Buncombe County	Mountain Mobility. Add	Add Project to the TIP	2,520	L			98	101	101	101	104				
TO-6154	Mountain Mobility- Buncombe	Buncombe County Mountain Mobility.	incombe County ountain Mobility. Add Project to		FUZ			239	250	250	250	261				
10 0134	County	Operating Assistance.	the TIP	2,500	L			239	250	250	250	262				
TG-6144	Mountain Projects	Mountain Projects (Haywood County).	Add Project to	116	FUZ	58										
, 0 0 - 1 1		New Deviated Fixed Route- Operations.	the TIP		L	58										
TG-6187	MOUNTAIN PROJECTS		Add Project to	70	FUZ	56										
10-010/	iviouritaini Frojects	New Deviated Fixed Route- Capital.	the TIP	70	L	14										

				TOTAL COST						Cos	t in Thou	ısands				
			TIP Amendment	(in												POST
PROJECT	Transit Partner	DESCRIPTION	Detail	thousands)	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	YEARS
TG-6175	Asheville Redefines Transit	Buncombe County. Construct Bus	Modify Project  Description and	55	STBGDA	44										
10-01/3	Asheville Redefilles Transit	Shelters along ART fixed routes.	Reduce Funding		L	11										
	Tixed routes.					•										
TA-6702	Asheville Redefintes Transit	Purchase New	Add Project to	1,115	STBGDA	892										
		Vehicles	the TIP	_,	L	223										



2018 - 2027 TIP

TIP Amendments for Consideration in March, 2018

FUNDING	FUNDING DESCRIPTION	FUNDING	FUNDING DESCRIPTION
ADTAP	Appalachian Development Transportation Assistance Program	L	Local
APD	Appalachian Development	NHP	National Highway Performance Program
ВА	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	0	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	Т	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

					TIP Amendment	TOTAL COST (in							Cost in	Thousands					
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	Detail	thousands)	ACTIVITY	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
I-5834	I-40	14	Haywood	I-40, Mile Marker 27 to Mile Marker 34. Pavement Rehabilitation.	Delay Construction from FY 19 to FY 20	\$ 7,400	CST	NHPIM			7,400								
I-5889A	I-40	13	Buncombe	I-40, Mile Marker 46 to Mile Marker 50. Preserve Bridges	Cost Increase	\$ 11,900	CST	NHPIM	11,900										
				NC 191, Mountain Road	Accelerate Right of Way from FY 20 to FY 19 and		ROW	STBG		5,000									
R-2588B	NC-191	14	Henderson	(SR 1381) to South of Mills River (NC 280).	Construction from FY 22 to FY 21	\$ 48,500	CST	STBG				14,500	14,500	14,500					
U-5839	US 276	14	Haywood	Russ Avenue (US 276), US 23/74 to Main Street (US	Delay Right of Way From FY 18	\$ 17,750	ROW	Т		6,950									
0-3633	03 270	14	Haywood	23 Busines). Upgrade Corridor.	to FY 19.	7 17,730	CST	Т			10,800								
I-5890	1-40	13	Buncombe	I-40, Mile Marker 55 to Mile Marker 67.5. Pavement Rehabilitation.	Cost Increase	\$ 18,200	CST	NHPIM	18,200										
U-5616	NA	12 14	MPO	French Broad River Metropolitan	Increase Annual	\$ 3,067	DE	STBGDA	200	250	250	250	250	250	250	250	250	250	250
0-2616	INA	13,14	Planning Area	Planning Organization (PL) Supplement	Ammount	\$ 3,067	PE	L	50	63	63	63	63	63	63	63	63	63	63

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

PROJECT	POLITEC	DIVIGIONS	COLINITIES	DECCRIPTION	TIP Amendment	TOTAL COST (in	ACTIVITY	FUNDING					Cost in	Thousands	•				
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	Detail	thousands)	ACTIVITY	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
							ROW	TAPDA	176										
EB-5774	Riverside	13	Buncombe	Riverside Drive	Delay ROW From			L	44										
EB-3//4	Drive	15	Builcombe		from FY 18 to FY			STBDGA		2,400									
							CST	L		800									

#### PROPOSED AMENDMENTS and MODIFICATIONS TO TRANSIT PROJECTS IN THE FBRMPO TIP

										Cos	t in Thou	sands				
PROJECT	Transit Partner	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
		Buncombe County Mountain Mobility.	NATION (STATE OF THE STATE OF T		FUZ		143	55	184	95		100				
TA-6701	Mountain Mobility- Buncombe County	Transit Capital- Replacement Vehicles	Modify (reduce) funding for FY 19	723	L		36	14	46	24		26				
			1			1	1	1	1	1			1	,		•
TO 6154	54 Mountain Mobility- Buncombe Count	Buncombe County Mountain Mobility.	Modify (increase)	2,673	FUZ		86	239	250	250	250	261				
10-6134	Mountain Mobility- Buncombe Count	Transit Operating Assitance	funding for FY 19	2,073	L		86	239	250	250	250	262				
	T		1													
					5339 FBUS		820									
TBD	Asheville Redefines Transit	ART Vehicles Purchase.	Add Project to the TIP	6,570	LowNo		633									
					L		1752	950	960	1455						
			_			1	T	T		T			ı			
		ART Hybrid Bus	Add Desirable of		5339 FBUS		214									
TBD	Asheville Redefines Transit	Replacement Batteries.	Add Project to the TIP	268	L		54									

										Cos	t in Thou	ısands				
PROJECT	Transit Partner	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
		Transit Routine	Update funding amounts and add		FUZ	270	285	285	285	285	285					
TG-6181	Apple Country Transit	Capital - Capital Cost of Contracting	funding in FY 2021,2022,2023	5,293	L	406	429	429	429	429	429					
			2021,2022,2023		SMAP	167	176	176	176	176	176					
			Update funding for FY 2018 and		FUZ	260										
TG-4951	Apple Country Transit	Routine Capital -	remove funding in future years-	812	L	394										
10 1331	Apple country mansie	Cost of Contracting	funding programmed in project TG-6181	012	SMAP	158										
					5UZ 500Z	424	424	424	424	424	424					
		Planning Assistance -	Add Planinng	005	FUZ 5307	121	121	121	121	121	121					
TBD	Asheville Redefines Transit	5307	Assistance Funding	906	L	30	30	30	30	30	30					



2018 - 2027 TIP

TIP Amendments for Consideration in June, 2018

FUNDING	FUNDING DESCRIPTION	FUNDING	FUNDING DESCRIPTION
ADTAP	Appalachian Development Transportation Assistance Program	L	Local
APD	Appalachian Development	NHP	National Highway Performance Program
ВА	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	0	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	Т	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

				PROPOSE	D AMENDM	ENTS and N	/IODIFIC	CATIONS	S TO RC	DADWA	AY PRO	JECTS	IN THE F	BRMPC	TIP				
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING						Cost in	Γhousands				
						tilousaliusj			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
I-6018	I-40, I-240/US 74 Alternative Interchange	13	Buncombe	I-40/I-240/US 74 Interchange Improvements	Programmed for Planning and Environmental Study only to Expedite Delivery of New STI Projects														
I-6021	I-40, SR 2838 (Porters Cove Road) Interchange	13	Buncombe	I-40, SR 2838 (Porters Cove Road) Interchange Improvements	Programmed for Planning and Environmental Study only to Expedite Delivery of New STI Projects														
I-6049	I-26	13	Buncombe	I-26, from Exit 37 to Exit 44, East and West Bound Lanes. Repair Concrete Slabs.	Project Added at Request of Division	\$ 1,500	CST	NHPIM	1,500										
I-5890	I-40, Milemarker 55 to Milemarker 67.5	13	Buncombe	I-40, Milemarker 55 to Milemarker 67.5. Pavement Rehabilitation	To Allow Additional Time for Planning and Design. Delay Construction from FY 18 to FY 19.	\$ 18,200	CST	NHPIM		18,200									
				NC 191 to US 64.	Project removed		ROW						<del>8,000</del>						18,300
R-5744	Balfour Parkway	13	Henderson		,	<del>\$ 157,800</del>	PE						<del>500</del>						1,000
							CST								9,800	9,800	9,800	9,800	89,800

			PRC	POSED AME	NDMENTS a	nd MODIFI	CATION	IS TO BII	KE/PED	PROJ	ECTS IN	I THE F	BRMP	O TIP					
					TIP Amendment	TOTAL COST (in							Cost in	Thousands					
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	Detail	thousands)	ACTIVITY	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
				Town of Waynesville -	Delete ROW and		PE	ТАР	20										
EB-5859	Hazelwood	14	Haywood	Construct Pedestrian Improvements on Hazelwood	Accelerate Preliminary Engineering and Construction	\$ 100		L	5										
EB-3633	Avenue	14	Haywood	Avenue (Plott Creek Road) from Richland	from FY 23 to FY 18 to reflect division delivery	<b>J</b> 100		ТАР	60										
				Creek Bridge to Will Hyatt Road	schedule		CST	L	15										
				<u>I</u>	l	L													
				Town of Black			DE	STBGDA	487										
				Mountain - Construct a new			PE	L	122										
	Black			Multi-Use Path	Split EB-5547 into			STBGDA		80									
EB-5547A	Mountain	13	Buncombe	from the existing Flat Creek	Sections A and B, Add Funding for	\$4,201	ROW	L		20									
	Riverwalk Greenway			Greenway Trailhead north	Construction and PE for Section A			STBGDA			2634								
				of US 70 to Black Mountain Avenue	PE for Section A		CST	L			659								
				Taura of Dicale															
	Black Mountain			Town of Black Mountain - Construct a new Multi-Use Path	Split EB-5547 into Sections A and B,			STBGDA		110									
EB-5547B	Riverwalk Greenway	13	Buncombe	from Black Mountain Avenue to the Into the Oaks Trail	Add Funding for PE for Section B	\$138	PE	L		28									

			PRC	POSED AME	NDMENTS a	nd MODIFI	CATION	IS TO BII	KE/PEC	PROJ	ECTS IN	I THE F	BRMP	O TIP					
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	ACTIVITY	FUNDING	2018	2019	2020	2021	Cost in	Thousands	2024	2025	2026	2027	POST YEARS
EB-5944	Johnston Boulevard	13	Buncombe	City of Asheville - Construct Sidewalks on Johnston Boulevard from Patton Avenue to Iona Circle	Add Project to the TIP	\$2,350	CST	STBGDA L		1800 470									
EB-5947	New Haw Creek Road Sidewalks	13	Buncombe	City of Asheville - Construct Sidewalk on New Haw Creek Road from Beverly Road to Bell Road	Add Project to the TIP	\$2,375	CST	STBGDA L			1900 475								
EB-5948	Onteora Boulevard Sidewalks	13	Buncombe	City of Asheville - Construct Sidewalks on Onteora Boulevard from Lincoln Avenue to Raleigh Road	Add Project to the TIP	\$1,140	CST	TAPDA L		912									
EB-5945	Champion Drive Sidewalks	14	Haywood	Town of Canton - Construct Sidewalks on Champion Drive from North Canton Road to Thickety Road	Add Project to the TIP	\$438	PE	STBGDA L STBGDA		190 48	160								

			PRC	POSED AME	NDMENTS a	nd MODIFI	CATION	IS TO BII	KE/PEC	PROJ	ECTS II	N THE F	BRMP	O TIP					
PROJECT	ROUTES	DIVISIONS	COUNTIES	DESCRIPTION	TIP Amendment	TOTAL COST (in	ACTIVITY	FUNDING					Cost in	Thousands	5				
T NOSECT	1100123	2171310113	COONTIES	DESCRIPTION	Detail	thousands)	ACIIVIII	TOILDIILE	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
U-5019A	Clingman Forest and Town	13	Buncombe	City of Asheville - Clingman Forest and Town	Add Construction Funding for the	\$4,275	CST	STBGDA			3420								
	Branch Greenways			Branch Greenways	Town Branch Greenway	, ,		L			855								
	French Broad River			City of Asheville - French Broad River West Greenway from	Add Construction Funding for the	4		STBGDA				4000							
U-5019B	West Greenway	13	Buncombe	the French Broad River Park to Haywood Road	French Broad River West Greenway	\$5,000	CST	L				1000							
	NC 280			Town of Mills River -Construct a Multi-Use Path on NC 280 from	Add Project to			STBGDA		240									
EB-5946	Multi-Use Path	14	Henderson	the French Broad River to Haywood Road (NC 191)	the TIP	\$300	PE	L		60									
				Buncombe County-			PE	STBGDA	320										
EB-5824	Hominy Creek	13	Buncombe	Construct Multi- Use Path from	Add Construction Funding to the	\$6,400	FL	L	80										
25 3024	Greenway	13	Zancombe	Hominy Valley High School to	TIP	φο, 100	CST	STBGDA			4,800								
				East of Sand Hill Road				L			1,200								

#### PROPOSED AMENDMENTS and MODIFICATIONS TO TRANSIT PROJECTS IN THE FBRMPO TIP

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				TOTAL COS		Cost in Thousands										
PROJECT	Transit Partner	DESCRIPTION	TIP Amendment Detail	(in thousands)		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
AV-5882	Asheville Regional Airport	Asheville Regional Airport, Expand Terminal Apron to the South	Programmed for Planning and Environmental Study only to Expedite Delivery of New STI Projects													
TA-6704	City of Asheville Transit	Purchase Expansion Vehicles for ART	Add Project to the TIP		STBGDA		5705									
				\$ 7,13	L		1426									
TQ-7010	City of Asheville (ART)	Asheville Redefines Transit. 5310 Administrative Oversight.	Add funding in FY 2020	\$ 3.	B FEPD			33								
TQ-6186	City of Asheville (ART)	Asheville Redefines Transit. 5310 Traditional Projects.	Add funding in FY	\$ 22	FEPD			182								
					L			45								
TQ-6187	City of Asheville (ART)	Asheville Redefines Transit. 5310 Other Projects.	Add funding in FY 2020	\$ 230	FEPD			115								
				۷ کا	L			115								

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PROPOSED AMENDIMENTS and MODIFICATIONS TO TRANSFIT PROJECTS IN THE FORMING TH																
					Cost in Thousands											
PROJECT	Transit Partner	DESCRIPTION	TIP Amendment Detail	TOTAL COST (in thousands)	FUNDING	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	POST YEARS
TM-5138	City of Asheville (ART)	Buncombe County - Black Mountain Trailblazer Service. Operating Assistance.	Add JARC funding for FY 2019		FUZ		191									
				\$ 382	L		191									
TM-5137	City of Asheville (ART)	City of Asheville- Black Mountain Transit Service. JARC Operating Assistance.	Add JARC funding for FY 2019		FUZ		128									
				\$ 256	L		128									
TM-5163	City of Asheville (ART)	City of Asheville Administrative Oversight of JARC projects in the Asheville Urbanized Area	Add JARC funding for FY 2019	\$ 50	FUZ		50									
TG-6788	City of Asheville (ART)	Mountain Projects (Haywood County) New Deviated Fixed Route - Capital.	Add JARC funding for FY 2019	\$ 85	5307		68									
					L		17									
TO-6144	City of Asheville (ART)	Mountain Projects (Haywood County) New Deviated Fixed Route - Operations.	Add JARC funding for FY 2019	\$ 160	5307		80									
				100 ج	L		80									