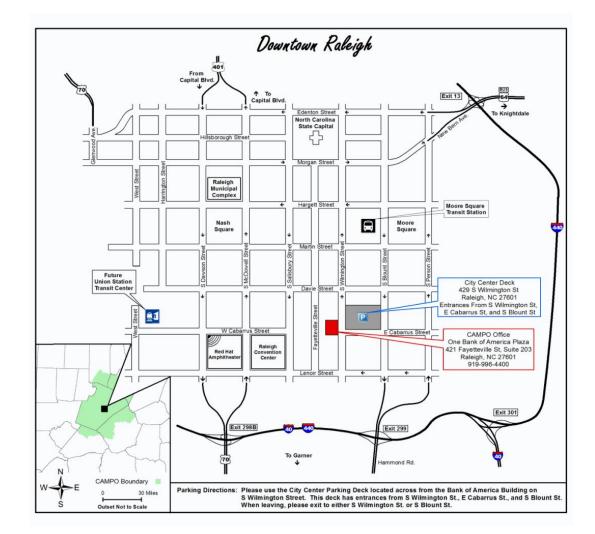
CAMPO FY2020-2029 Transportation Improvement Program

CAMPO staff updates the Transportation Improvement Program (TIP) every two years. A draft TIP has been completed that meets the federal requirement stating that the TIP and STIP must be identical. CAMPO's public involvement policy requires that the draft TIP be released for a public review and comment period and that a public hearing be conducted to receive comment on the draft TIP. Staff has released of the Draft 2018-2027 Transportation Improvement Program for public review and comment from September 5, 2019 to October 7, 2019 and has scheduled a public hearing at the October 16,2019 Executive Board meeting.

Those interested in providing public comment are welcome to do so through the CAMPO website: http://www.campo-nc.us/contact-us, at CAMPO's Technical Coordinating Committee meeting on October 3, 2019 at 10:00am, CAMPO's Public Hearing scheduled for the Executive Board Meeting on October 16, 2019 at 4:00pm, or by contacting CAMPO Staff: <u>Chris Lukasina</u>, <u>Shelby Powell</u>, <u>Alex Rickard</u>, Bonnie Parker, or Gretchen Vetter



Directions to CAMPO Office: 421 Fayetteville St. Ste 203 Raleigh, NC 27601

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

I-40

SW

I-40

WAKE

SW I-40

WAKE

SW I-40

SW

1-40

WAKE

REG I-40

WAKE TRN

I-40

WAKE

WAKE

TOTAL PRIOR PROJ YEARS DELIVERABLE PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID COST COST FUTURE YEARS COUNTY NUMBERS LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **INTERSTATE PROJECTS** 0.4 I-5506 SR 1002 (AVIATION PARKWAY) 25333 25333 INTERCHANGE, IMPROVE INTERCHANGE H128080 AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 1002 TO SR 3015 (AIRPORT BOULEVARD). UNDER CONSTRUCTION 10 NHPIM 1-5995 EAST OF NC 147 TO SR 3015 (AIRPORT 4.0 6488 CG 343 CG 343 CC 343 CG 343 CG 343 343 343 CG 343 CG 343 205 BOULEVARD). PAVEMENT REHABILITATION. S(M) 1333 С DURHAM GARVEE BOND FUNDING: \$4 MILLION FOR CONSTRUCTION - PAYBACK 2021-2035 1-5996 NHPIM 6180 SR 1002 (AVIATION PARKWAY) IN CARY TO 4.2 6180 С SR 1728 (WADE AVENUE) IN RALEIGH. PAVEMENT REHABILITATION. 72928 NHP C 40137 I-4739 ACCESS IMPROVEMENTS IN THE VICINITY OF 2.0 113065 EXISTING I-40/NC 42 INTERCHANGE (EXIT 312). JOHNSTON H090031 UNDER CONSTRUCTION - DESIGN BUILD PROJECT - COORDINATE WITH I-5111 I-5873 NC 54 IN RALEIGH. INTERCHANGE 4800 4800 IMPROVEMENTS. H128079 UNDER CONSTRUCTION 1-4744 SR 1728 (WADE AVENUE) TO I-440 / US 1 / US 4.0 73998 69363 NHP CG 4635 64. WIDEN TO SIX LANES. PROJECT COMPLETE - GARVEE BOND FUNDING \$42.2 MILLION: PAYBACK FY 2009 - FY 2020 455219 323026 NHP C 23795 REG I-440 / US 64 (EXIT 301) TO NC 42 (EXIT 312). 10.7 I-5111 ADD 2 GENERAL-PURPOSE LANES IN EACH NHP C 108398 SW DIRECTION. JOHNSTON H090044 REG REG H090044-BB WAKE COUNTY LINE TO NC 42. I-440 / US 64 (EXIT 301) TO JOHNSTON COUNTY LINE. SW SW H090044-A UNDER CONSTRUCTION - DESIGN-BUILD PROJECT

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TOTAL	-			DELIVERA		OF WORK / ESTI	MATED COST IN T	HOUSANDS / PI				
ROUTE/CITY	ID			COST	YEARS			DELIVERAL	BLE PROGRAM				DEVELOPM	ENTAL PROGRAM		
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEA
NTERSTATE PRO.	JECTS															
I-40	I-6006	NC 54 (EXIT 273) TO SR 1728 (WADE AVENUE). CONVERT FACILITY TO A MANAGED FREEWAY WITH RAMP METERING	15.8 3	54560	10 NHP NHP NHP						R 10 U 10 C 18177	C 18176	C 18177			
DURHAM WAKE	H172171	AND OTHER ATM / ITS COMPONENTS.			<u>iun</u>											
SW																
I-40 / US 64	I-5701	I-440 / US 1 / US 64 TO SR 1370 (LAKE WHEELER ROAD) IN RALEIGH. ADD LANES.	4.4	27250	750 NHP NHP NHP					R 500 U 500 C 1275	C 8075	C 8075	C 8075			
WAKE	H090045				NIF					6 1275	6 8075		C 8075			
SW					DESIGNER		- TO BE LET WITH I-	5703								
I-40	I-5700	SR 3015 (AIRPORT BOULEVARD). REVISE INTERCHANGE; CONSTRUCT AUXILIARY	0.8	45376	7135 NHP S(M)	CG 1716 C 3334	CG 1716 C 3333	CG 1716	CG 1716	CG 1716	CG 1716	CG 1716	CG 1716	CG 1716	CG 1716	CG 8580
WAKE	H128081	LANES ON I-40 EASTBOUND FROM I-540 TO SR 3015 (AIRPORT BOULEVARD) AND FROM SR 3015 TO SR 1002 (AVIATION PARKWAY), AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 3015 (AIRPORT BO			NHP	<u>C 2917</u>	C 2917									
sw					RIGHT-OF-	WAY IN PROG	RESS; GARVEE BON	ID FUNDING: \$20	MILLION FOR CO	NSTRUCTION - PA	YBACK 2020-2034					
I-40 WAKE	I-5943	SR 1728 (WADE AVENUE) TO I-440 / US 1 IN RALEIGH. PAVEMENT AND BRIDGE REHABILITATION.	3.8	5881	10 NHPIM			C 5871								
SW					COORDINA	TE WITH I-570	4 AND I-5873									
I-40 / US 64 WAKE	I-5338	WEST OF SR 1319 (JONES-FRANKLIN ROAD) TO EAST OF I-440 / US 64 (EXIT 301). PAVEMENT REHABILITATION, INCLUDING WIDENING FOR MAINTENANCE OF TRAFFIC (NO ADDITIONAL TRAVEL LANES), AND ITS DEPLOYMENT ON ALTERNATE ROUTES FOR TRAFFIC MANAGEMENT.		154031	154031 TRN A TRN B TRN C			(JONES-FRANKI	,	•	,			ANE (COORDINATE V AN ELEMENTS IN		
TRN					UNDER CO	NSTRUCTION	- DESIGN-BUILD PRO	JECT; LET WITH	I-5311							
1-40	I-5966	SR 1002 (AVIATION PARKWAY) TO SR 1652 (HARRISON AVENUE) IN CARY. CONSTRUCT AUXILIARY LANES IN BOTH DIRECTIONS.	2.3	24000	500 NHP NHP NHP				R 600 U 100				C 7600	C 7600	C 7600	
WAKE	H150802					• •	<u> </u>		<u> </u>						<u> </u>	
sw												_				
DIV - Division Ca		C - Exempt Category SD - S	tate Dollar	e (Non S				Page 2 of 4							Tuesda	ay, August 6, 20

 DIV - Division Category
 EX
 - Exempt Category

 HF - State Dollars (Non STI)
 REG - Regional Category
 State Dollars (Non-STI) SD SW - Statewide Category TRN - Transition Project

				TOTAL							TYP	E OF WOI	RK / ESTII	MATED CO	OST IN TH	DUSANDS / P	ROJECT BREA	AKS			
ROUTE/CITY				PROJ	YEARS				DEL	IVERAB	LE PROGRAI	И					DEVELO	PMENTAL PR	OGRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	FY	2021	FY 2	2022	FY 2023	F	Y 2024	FY 2	025	FY 2026	FY 20	27 FY	2028	FY 2029	FUTURE YEARS
INTERSTATE PROJE																					
I-40	I-5703	I-440 / US 1 / US 64 INTERCHANGE IN RALEIGH. RECONSTRUCT INTERCHANGE.	4.0	151750	750 NHP NHP NHP							R U C	20000 1000 6500	C 30	975	C 30875	C 308	75 C 3	0875		
WAKE	H140771				NIF							Ū	0500	0 30	075	0 30073	0 300		0075		
SW					DESIGN-BU	JILD PROJECT	- TO BE LI	ET WITH I-	5701												
I-85 / US 15	I-5942	NORTH OF SR 1827 (MIDLAND TERRACE) IN	6.0	9188	1 NHPIM									C 4	594	C 4593					
DURHAM GRANVILLE		DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT REHABILITATION.																			
SW					TO BE LET	WITH I-5941															
I-87 / FUTURE I-87 / US 64 / US 264 FRANKLIN	I-6001	I-540 IN KNIGHTDALE TO NASH COUNTY LINE PAVEMENT REHABILITATION.	. 19.5	14000	NHPIM									C 7	000	C 7000					
WAKE																					
sw																					
I-87 / US 64 / US 264	I-6007	SR 2233 (SMITHFIELD ROAD). CONVERT INTERCHANGE TO DIVERGING DIAMOND.		7410	10 NHP NHP NHP										700 500	C 5200					
WAKE	H171559							•		•	• • • •					<u> </u>					
sw																					
I-87 / US 64 / US 264	I-6005	US 64 BUSINESS (WENDELL BOULEVARD) TO US 264. WIDEN TO 6 LANES.) 6.8	59110	NHP										900 500						
WAKE	H171573				NHP															C 13425	C 40275
SW																					
I-87 / US 64 / US 264	I-5944	I-440 IN RALEIGH TO I-540 IN KNIGHTDALE.	4.1	8146	1 NHPIM				C	8145											
WAKE		PAVEMENT REHABILITATION.																			
SW																					

				TOTAL					TYPE	OF WORK / ESTIN	NATED COST IN TH	OUSANDS / F	ROJECT BREAK	S		
ROUTE/CITY				PROJ	YEARS			DELIVE	ABLE PROGRAM	1			DEVELOPI	IENTAL PROGRA	M	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST	COST THOU) FUNDS	FY 2020	FY 202	1 FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
INTERSTATE PROJ		LOCATION / DESCRIPTION	LLNOITI	(1100) (112020	11 202	1 112022	112025	112024	112025	112020	112021	112020	112025	·
I-440 / US 1	I-5870	WEST OF RIDGE ROAD TO EAST OF US 70	1.5	225700	3000 T									R 115000		
		(GLENWOOD AVENUE) IN RALEIGH. CONSTRUCT NEW INTERCHANGE AT RIDGE			T T						+ $+$ $+$ $+$			U 1200 C 5325	C 25294	C 75881
WAKE	H140788	ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE, REALIGN I-440 / US 1							I					0 0020	0 20204	
		INTERCHANGE WITH US 70 (GLENWOOD														
		AVENUE), REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWE														
sw					DESIGN-BU	JILD PROJECT										
I-440 / US 1	I-5997	SR 1728 (WADE AVENUE) TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH. PAVEMENT	5.7	11132	10 NHPIM			C 5561	C 5561							
WAKE		REHABILITATION.														
SW																
I-440 / US 1	I-5970	US 401 (CAPITAL BOULEVARD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.	4.0	131493	200 NHP NHP						R 8115 U 14	R 36517 U 714	R 36518 U 715			
					NHP									C 4870	C 14610	C 29220
WAKE	H150817															
SW																
I-440 / US 64	I-5311	I-40 (EXIT 301) TO NORTH OF I-495 / US 64 / US	3 3.1	58268	58268											
WAKE		264 (KNIGHTDALE BYPASS). PAVEMENT REHABILITATION AND ITS DEPLOYMENT ON ALTERNATE ROUTES FOR TRAFFIC MANAGEMENT.														
TRN					UNDER CO	NSTRUCTION	- DESIGN-BUILD	PROJECT; LET W	TH I-5338							
I-440 / US 1	I-5708	SR 2000 (WAKE FOREST ROAD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.		34326	7850 NHP NHP	RG 858 R 4806	RG 858	8 RG 858	RG 858	RG 858	RG 858	RG 858	RG 858	RG 858	RG 858	RG 4290
					NHP	C 8800										
WAKE	H140761															
SW					RIGHT-OF-	WAY IN PROGI	RESS; GARVEE	BONDS: \$10 MILL	ON FOR RIGHT-OF-	WAY - PAYBACK 202	0 - 2033					
I-540	I-5945	TRIANGLE TOWNE CENTER BOULEVARD IN	9.0	13601	1 NHPIM			C 13600								
WAKE		RALEIGH TO I-495 / US 64 / US 264 IN KNIGHTDALE. PAVEMENT REHABILITATION.														
sw																

				TOTAL						TYPE	OF WORK / ES	FIMATE	D COST IN TI	OUSAN	IDS / PRO	OJECT BREAK	٢S				
ROUTE/CITY				PROJ	YEARS			DEL	.IVERAE	BLE PROGRAM	1			1		DEVELOP	MENTA	L PROGR	RAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 2021	I FY	2022	FY 2023	FY 2024		FY 2025	F`	Y 2026	FY 2027	7	FY 2028	8	FY 2029	FUTURE YEARS
INTERSTATE PROJEC	TS		-	(/	(,				-												
I-540	1-5998	I-40 IN DURHAM TO US 70 IN RALEIGH.		3800	NHPIM					C 3800											
DURHAM WAKE		PAVEMENT REHABILITATION.																			
sw					COORDINA	TE WITH I-599	9 AND I-6000														
I-540	I-5999	US 70 (GLENWOOD AVENUE) TO US 1 IN	12.0	10400	NHPIM						C 3467	C	3467	С	3466						
WAKE		RALEIGH. PAVEMENT REHABILITATION.																			
sw					COORDINA	TE WITH I-599	8 AND I-6000														
I-540	I-6000	I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDG	E 16.3	4551	10 NHPIM			C	4541												
DURHAM		PRESERVATION / REHABILITATION.																			
WAKE																					
sw					COORDINA	TE WITH I-599	8 AND I-5999														
I-540	I-5968	US 70 TO SR 1829 (LEESVILLE ROAD) IN	2.5	6951	1000 NHP					R 51											
		RALEIGH. CONSTRUCT EASTBOUND AUXILIARY LANE.			NHP NHP					U 100	C 2900	c	2900						\square	+	
WAKE	H140672				NHF						6 2300		2300						<u> </u>	<u> </u>	
SW																		-			
I-40; SR 1728	I-5112	EAST OF I-540 TO WADE AVENUE (EXIT 289) INCLUDING RAMPS, AND SR 1728 (WADE	7.5	9310		CG 592 CG 45													++	+	
(WADE AVENUE)		AVENUE) FROM I-40 TO SR 3009 (EDWARDS MILL ROAD). MILL AND RESURFACE						1 1 1									1 1		4 1		
WAKE		ROADWAY, SHOULDERS AND RAMPS.																			
TRN					PROJECT	COMPLETE - G	ARVEE BOND F	UNDING \$5.8 M	WILLION;	CONSTRUCTIO	N - PAYBACK FY 2	009-2020)								
RURAL PROJECTS US 64	R-5887	NC 751. CONVERT AT-GRADE INTERSECTION	1	67010	10 NHP			пп				R	5000	ГТ	<u> </u>		ГГ	<u> </u>	ΤТ	т	
		TO INTERCHANGE.			NHP NHP							U							\square	0 45000	C 45000
CHATHAM	H150762				NHP	-11												-		C 15000	C 45000
WAKE																					
REG																					

				TOTAL	PRIOR									TIMAT														
ROUTE/CITY				PROJ	YEARS				DELIVERA	BLE PR	OGRAM								DE	VELOP	PMENT	AL PROG	RAM				UNFU	UNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	FY 20)21	FY 2022	F	Y 2023		FY 2024		FY 202	5		FY 2026		FY 202	7	FY 202	28	FY	2029	F	UTURE	E YEA
URAL PROJECTS												-																
i 401	R-2814	NORTH OF SR 2044 (LIGON MILL ROAD) TO NC 39 IN LOUISBURG. WIDEN TO FOUR-LAI MEDIAN DIVIDED FACILITY, SOME NEW		245671	BGANY	RG 1727 B CG 2361 B CG 2831 C	CG 23	61 B C		CG	2831 C	CG	2831	C C	283	1 C	CG	2831 (C CG	283	10	CG 283	10	CG	2831 C		CG	8493
		LOCATION.			BGLT5	20010	00 20		20010		20010		2001	-	200		R	2916 I	D	200		200			2001 0			0430
					BGLT5 T												U	1270	5						3432 D			48048
RANKLIN					Т																			С	3000 D		C	9000
					A TRN B		•		ROAD) TO NO 6, NORTH OF			•		'			CO1											
					DIV C	H090195-C			AT ROCK CH				'					IPLEIE										
					DIV D	H090195-D		•	CHURCH RO									H OF LOU	ISBURG	- BUILD	NC B	ONDS: \$40	MILLION	N FOR C	CONSTR	RUCTIO	N - PAY	BACI
					E		SR 1700 (F	OX PARK F	ROAD) SOUTH	OF LOU	ISBURG [·]	TONC	9 IN LOU	ISBURG	- COMF	LETE												
										-							~~ ~~		-								ONOTE	DUAT
						OND FUNDING FY 2018 - FY 20						K FT Z	109 - FY 2	JZU ANL	¢21.5 ₩	ILLION F		JNSTRUC	HON - P	ATBACK	LFT 20	11 - FY 202	Z; PARI	1 C \$33 I	MILLION	NFUR	UNSIN	
42	R-3825	US 70 TO SR 1003 (BUFFALOE ROAD). WIDE	N 6.1	153780	109380 T	C 22200 B	C 222	200 B																				······
HNSTON		TO MULTI-LANES.			А		US 70 AT C	LAYTON T	O EAST OF S	R 1902 (G	LEN LAU	JREL R	DAD) C	OMPLE	ΓE													
					DIV B	H090262-B			EN LAUREL I	•						ONSTRU	CTION	I										
						ONSTRUCTION			_			-														_ ~		
C 42	R-3410								R 7348	R	7348																	
	R-3410	NC 50 TO US 70 BUSINESS. WIDEN TO MUL	TI- 8.6	78559	2500 BGANY						7 340			_			$\left \right $											
	R-3410	NC 50 TO US 70 BUSINESS. WIDEN TO MUL LANES.	FI- 8.6	78559	2500 BGANY BGANY BGANY				U 1763		7 340				C 1490	0	C	14900	c	14900)	C 1490	10					
DHNSTON	H090227		ГI- 8.6	78559	BGANY						7 340			-	C 1490	0	С	14900	с	14900)	C 1490	0					
DHNSTON			ГI- 8.6	78559	BGANY						7340				C 1490	0	С	14900	c	14900)	C 1490	0					
G			TI- 8.6	78559	BGANY BGANY						1 340				C 1490	0	c	14900	c	14900		C 1490	0] [
G		LANES. JUST SOUTH OF SR 1532 (OAK GROVE	ГІ- 8.6 10.0	78559 110467	BGANY	R 813A									C 1490	0		14900	c	14900		C 1490						
G	H090227	LANES.	10.0		BGANY BGANY	R 813 A U 1330 A							8925							14900		C 1490						
G	H090227	LANES. JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY-	10.0		BGANY BGANY			140 A			8925 A	C	8925			0 0 5 A	c			14900		C 1490						
G	H090227	LANES. JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY- VARINA. WIDEN TO MULTI-LANES. PART ON	10.0		BGANY BGANY	U 1330 A	R 20	140 A			8925 A	C		A						14900		C 1490						
G	H090227	LANES. JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY- VARINA. WIDEN TO MULTI-LANES. PART ON	10.0		BGANY BGANY	U 1330 A R 671 B	R 20	140 A					8925	A	C 892			8925 /	A	14900		C 1490						
EG	H090227	LANES. JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY- VARINA. WIDEN TO MULTI-LANES. PART ON	10.0		BGANY BGANY	U 1330 A R 671 B	R 20	140 A			8925 A	C		A	C 892	5 A	c	8925 /	A			C 1490						6800
DHNSTON EG C 55	H090227	LANES. JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY- VARINA. WIDEN TO MULTI-LANES. PART ON	10.0		BGANY BGANY	U 1330 A R 671 B	R 20	140 A			8925 A	C		A	C 892	5 A	c	8925 /	A			C 1490					U	1386
EG C 55	H090227	LANES. JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY- VARINA. WIDEN TO MULTI-LANES. PART ON	10.0		BGANY BGANY 3663 T T T T T T T T T T	U 1330 A R 671 B U 350 B	R 20	40 A		C	8925 A 9350 B	C	9350	A (C 892	5 A 0 B	C C	8925 /	A			C 1490					U	
G	H090227	LANES. JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY- VARINA. WIDEN TO MULTI-LANES. PART ON	10.0		BGANY BGANY	U 1330 A R 671 B	R 20	40 A 1		C C C C D VE CHU	8925 A 9350 B	C C AD) TO	9350 9350 NC 210. F	A (C 892	5 A 0 B	C C	8925 /	A			C 1490					U	1386

				TOTAL						TYP	PE OF V	NORK / E	STIMATI	ED COST	r in th	OUSAN	IDS / PR	OJECT	BREAKS					
ROUTE/CITY				PROJ	YEARS			DELI	VERABL	E PROGRA	М					1		DEV	ELOPMEI	ITAL PROG	RAM		٦Г	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	FY 2021	FY 2	2022	FY 2023	3	FY 202	4	FY 202	5	F	Y 2026	F	Y 2027	FY 202	28	FY 2029	F	FUTURE YEARS
RURAL PROJECTS NC 56 GRANVILLE	R-5707 H090902	US 15 AND NC 50 IN CREEDMOOR. REALIGN INTERSECTIONS.		5222	1660 T	C 1781	C 1781												I					<u> </u>
REG					UNDER CO	NSTRUCTION																		
NC 540 WAKE	R-2635	TRIANGLE EXPRESSWAY (WESTERN WAKE FREEWAY / RALEIGH OUTER LOOP), NC 55 (SOUTH) TO NC 55 (NORTH). FREEWAY ON NEW LOCATION.	12.4	721916	721916 TRN D		INTERCHANGE CONSTRUCTIO		53 (OLD H	OLLY SPRING	gs-ape	ex road).	CONSTR	UCT INTE	RCHAN	ge and	CONVER	t shou	LDER TO A	JXILIARY LA	NE DE	SIGN-BUILD P	ROJEC	T - UNDER
NEW ROUTE (FUTURE NC 540)	R-2829	EASTERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), I-40 TO US 64 / US 264 BYPASS. FREEWAY ON NEW LOCATION.	10.8	665845	12945 BOND R BOND R BOND R T										⊟	Ħ						R 94415 U 3680 C 156300 C 19925		C 378580
JOHNSTON WAKE	H129617				<u>.</u>						<u> </u>				<u> </u>			_ 1 _ 1		1 1	<u> </u>	0 13923	L	0 010000
sw					NORTH CA	ROLINA TURN	PIKE AUTHORITY	DESIGN-BUIL	LD PROJE	СТ														
NEW ROUTE (FUTURE NC 540)	R-2721	SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), NC 55 (SOUTH) TO EAST OF US 401 SOUTH. FREEWAY ON NEW LOCATION.	7.8	657683	390016 NHP S(M) NHP NHP S(M) NHP	CG 6178 A C 7600 A C 7373 A CG 6178 B C 7600 B C 8988 B	C 7600 / C 7373 / CG 6178 F C 7600 F	A C 7 A C 7 B CG 6 B C 7	6178 A 7600 A 7373 A 6178 B 7600 B 8988 B	CG 6178 CG 6178		CG 6174				CG CG	6178 A 6178 B	CG CG	6178 A			CG 6178 A		CG 24712 A CG 24712 B CG 24712 B
WAKE	H129615				SW A SW B		NC 55 BYPASS EAST OF SR 11	TO EAST OF	SR 1152			'											L	
sw					COORDIN	TE WITH U-574	46; NORTH CARO	LINA TURNPI	IKE AUTH	ORITY DESIG	SN-BUIL	D PROJEC	CT; GARV	EE BOND	FUNDIN	IG FOR	CONSTRU	JCTION:	PART A \$72	MILLION AN	ND PART	B \$72 MILLION	N - PAY	(BACK FY 2019-20)
NEW ROUTE (FUTURE NC 540)	R-2828	SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), EAST OF US 401 TO	8.7	655911	386417 <mark>NHP S(M)</mark> NHP	CG 13127 C 16150	CG 13127 C 16150	C 16	6150	CG 13127	C	CG 1312	7 C(G 13127	7	CG	13127	CG	13127	CG 1312	27 (CG 13127	36	CG 52508
JOHNSTON WAKE	H129616	I.40. CONSTRUCT FREEWAY ON NEW LOCATION.	,		INHA	C 12422	C 12422	C 12	<u> 2422 </u>		<u> </u>		1 1	<u> </u>		L	<u>I</u>		I	<u></u>	<u> </u>	_ 	L	
SW					UNDER CO	INSTRUCTION;	COORDINATE W	ITH I-5111; NC	ORTH CAI		NPIKE A	UTHORIT	Y DESIGN	I-BUILD P	ROJECT	; GAR	/EE BOND	FUNDIN	IG: \$153 M	OR CONST	RUCTION	- PAYBACK IN	N FY 20	19-2033

				τοτλι	PRIOR					TYPE	OF WORK / EST	IMATED COST	IN TH	DUSANDS	PROJEC	T BREAKS				
ROUTE/CITY				PROJ	YEARS			D	ELIVERABI	E PROGRAM					D	EVELOPME	ENTAL PROGRAM	Λ	UNFUNDED	٦
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 202	21 F	Y 2022	FY 2023	FY 2024	FY 202	5	FY 20	26	FY 2027	FY 2028	FY 2029	FUTURE YEAF	۱S
RURAL PROJECTS VARIOUS DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	R-5785	DIVISION 5 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		2220	1720 <mark>TA S</mark>	C 400 C 100] 				++		H		I				-
DIV					IN PROGR	RESS; "S" FUNE	DS REFLECT ST	ATE HIGHW	AY FUNDS											
URBAN PROJECTS I-440/US-1 WAKE	U-2719 H090358	SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. WIDEN FROM FOUR TO SIX LANE IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND INSTALL RAMP METERS		408157	300657BGANY	C 107500										1 1				_ _
SW					UNDER C	ONSTRUCTION														
US 1	U-6066	NC 55 IN APEX TO US 64 IN CARY. ADD LANE	ES. 3.1	62889	10 <u>Т</u> Т							R 3000 U 2540		R 30 U 25				C 12950	C 38850	
WAKE	H111022-C				<u>['</u>							_1_1			1 1	1		0 12330	0 30030	
sw					COORDIN	ATE WITH U-58	25													

ROUTE/CITY				PROJ	PRIOR YEARS				DELIVERAL	BLE PROGRA	M								DE\	/ELOPM	ENTAL	PROGR	АМ			UNF	FUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 2	021	FY 2022	FY 202	3	FY 20	24	F١	(2025		FY 20	26	F	Y 2027		FY 2028		FY 2029)	FUTU	IRE YEA
<u>RBAN PROJECTS</u> S 1	U-5307	I-540 IN RALEIGH TO SR 1909 (PURNELL	10.0	466970	1000 T				R 37600 A					П													
		ROAD) / SR 1931 (HARRIS ROAD) IN WAKE FOREST. UPGRADE ROADWAY TO			T				U 4500 A	0 00050		C 206			00050 4												
		CONTROLLED ACCESS FACILITY.			т Т				C 20650 A R 25000 B	C 20650	А	C 206	00 A	С	20650 A	\dashv \vdash	-	-	+							H	
					T				U 2700 B																		
					T				D 00000			C 2310	10 B	С	23100 B		231	00 B	С	23100 B							
					I T				R 30000 C U 3000 C				-			\dashv		_			_					\vdash	
					T				0 0000 0			C 237	'5 C	С	23775 C		237	75 C	с	23775 C							
					Т									RB	858 D	R		58 D	RB	858 D		858	D RB	858	D	RB	8580
					T								_	R	6700 D	┥┝╴		00 D	R							\vdash	
					I T					+ +			-	U	1234 D	+	J 12	33 D	U	1233 D		14100	D C	14100	D	С	28200
AKE					SW A	H090967-A	L540 TO N		SR 2006 (DURA								1		1 1		Ĭ	14100		14100		v	20200
					REG B	H090967-A			DURANT ROAL	,							AD) IN V	NAKE F	ORES	т.							
					REG C	H090967-C			BURLINGTON	,				•					01120								
						H151040			ISINESS TO SR	,																	
					BUILD NC	BONDS: \$10 MI	ILLION FOR I	PART D RIG	GHT-OF-WAY -	PAYBACK 202	5-2039																
0;	U-6101	I-40 FROM SR 1728 (WADE AVENUE) TO NC	42, 53.2	130303													ر	10									
7;		I-440, I-87 FROM I-40 TO I-540, US 1 FROM NO)		NHP											l	J .	10									
140;		540 TO I-40. CONVERT FACILITIES TO MANAGED FREEWAYS, TO INCLUDE RAMP			NHP																		C	32569		C	97704
S 1 / US 64		METERING.																									
DHNSTON	H172036																										
AKE																											
w																											
S 64	U-5301	WEST OF SR 1308 (LAURA DUNCAN ROAD)	TO 3.2	177416	1000 T		R 6	724	R 26896	R 26896	6																
		US 1 IN APEX AND CARY. CORRIDOR			Т		U	125	U 375									_									
		UPGRADE AND IMPROVEMENTS.			Т									C	28850		288	50	С	28850	C	28850					
AKE	H090524-E																										
W																											
S 64 BUSINESS	U-5323	SR 1003 (ROLESVILLE ROAD-EAGLE ROCK		180	180																						
VENDELL		ROAD) IN WENDELL. CONNECTIVITY AND ACCESS IMPROVEMENTS AND SAFETY																									
OULEVARD)		ENHANCEMENTS.																									
AKE																											
EG					PROGRAM	MED FOR PLA	NNING AND I	ENVIRONM	ENTAL STUDY	ONLY BY TOW		WENDELL	· IN PRO	OGRES	S												
																								-		Aug	unt C
V - Division Cate	aorv EX	K - Exempt Category SD - S	State Dollar	rs (Non-S	TI)			-	Page 9 of 48	_														ΙU	iesday	, Augu	usi 0,

				TOTAL							TYPE (of work	/ ESTIMA	TED COST	T IN THC	USANDS /	PROJEC	T BREAKS			
ROUTE/CITY				PROJ	YEARS				DELIVERA	ABLE PRO	OGRAM						DI	VELOPMEN	ITAL PROGRAM	1	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	FY 2020	FY 2021	I	FY 2022	F	(2023	FY 2	2024	FY 202	5	FY 202	6	FY 2027	FY 2028	FY 2029	FUTURE YEARS
URBAN PROJECTS US 64 BUSINESS (NEW BERN AVENUE)	U-6095	FREEDOM DRIVE TO PATRIOT DRIVE IN RALEIGH. ADD LANE IN EASTBOUND DIRECTION.	0.1	1024	512 <mark>BGDA L BGDA L</mark>	R 90 R 22 C 320 C 80															
WAKE											•				•						
DIV					IN PROGR	ESS															
US 70 / NC 50	U-5744	SR 2026 (HAMMOND ROAD) / SR 2812 (TIMB DRIVE) IN GARNER. CONVERT AT-GRADE	ER	12290	1700 T T					R	2190	C 8	8400								
WAKE	H090321-E	INTERSECTION TO INTERCHANGE.																			
REG																					
US 70	U-2823	I-540 TO HILLBURN DRIVE IN RALEIGH. ADI LANES AND CONVERT TO SUPERSTREET.	D 4.1	109623	3775 T T										Ħ	R 15667 U 883		15666	R 15666	R 15666	C 31725
WAKE	H129026				1															C 10575	6 31725
SW																					
US 70 (GLENWOOD AVENUE	U-5518	WEST OF SR 3067 (T.W. ALEXANDER DRIVE TO I-540 IN RALEIGH. UPGRADE ROADWAY TO IMPROVE CAPACITY, SAFETY AND TRAFFIC OPERATIONS INCLUDING INTERCHANGES AT VARIOUS LOCATIONS.		219852	4832 NHP NHP NHP S(M) NHP		R 14500 U 12720 CG 8580 C 11111 C 8589	C	CG 8580 C 11111 C 8589		8580 11111 8589	CG 8	8580	CG 8580	0	CG 8580) CG	8580	CG 8580	CG 8580	CG 51480
DURHAM WAKE								1 1				1 1	1	1	1 1		1 1				
sw					COORDINA	ATE WITH U-28	23 AND U-5720;	DESIGN	N BUILD PRO	JECT; GA	RVEE BO	ND FUNDIN	IG: \$100 M	LLION FOR		UCTION - PA	YBACK 2	020-2034			
US 70 BUSINESS	U-6113	GREENFIELD PARKWAY TO NC 42. UPGRAI ROADWAY TO SUPERSTREET.	DE 7.1	56010	10 T T										Ħ					R 6000 U 1500	R 12000 U 1500 C 35000
JOHNSTON WAKE	H171592				<u> </u>			11						1	11						C 33000
REG																					

				TOTAL							TYPE	OF WC	ORK / ESTIN	IATED C	OST IN TH	OUSAND	S / PROJI	ECT BREAKS	;			
ROUTE/CITY				PROJ	YEARS				DELIVER	RABLE P	ROGRAM							DEVELOPM	ENTAL PRO	GRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST THOU) FUNDS	FY 2020	FY 2	021	FY 2022	2	FY 2023		FY 2024	FY	2025	FY	2026	FY 2027	FY 20	28	FY 2029	FUTURE YEARS
<u>URBAN PROJECTS</u> US 70 (MIAMI BOULEVARD)	U-5720	LYNN ROAD IN DURHAM TO WEST OF ALEXANDER DRIVE IN RALEIGH. UPGRADE TO CONTROLLED-ACCESS FACILITY AND CONVERT AT-GRADE INTERSECTION WITH SR 1811 (SHERRON ROAD) / SR 1959 (SOUTH MIAMI BOULEVARD) TO INTERCHANGE.	5.0	281312	2000 T T T T T T T							R U R U	650 A 21400 B	U R 2	4450 A 650 A 1400 B 700 B			C 8125 A		25 A 50 B	C 8125 A C 7250 B	C 8125 A C 7250 B R 25200 C U 1300 C
DURHAM WAKE					T T T SW A SW B C D	H129638-A H129638-B H129638-C H129638-D	SR 1959 (\$ SR 1959 (\$	SOUTH MIA	AMI BOULEV AMI BOULEV	/ARD) / SI /ARD) / SI	R 1811 (SHE R 1811 (SHE	RRON F	811 (SHERR(ROAD) INTER ROAD) TO SR WEST OF AI	RSECTION R 2095 (PA	. CONVERT	XTENSION	N).		ERCHANGE.			C 41600 C R 30223 D U 3627 D C 41462 D
US 401	U-5302	SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD) / GARNER STATION BOULEVARD IN GARNER. CONVERT TO	1.4	21530		PE 93 RB 43 CB 343 C 5500	-	43	PE 93 RB 43 CB 343	RB	43	PE RB CB	43	PE RB CB	93 43 343	PE RB CB	43	PE 93 RB 43 CB 343	RB	43	PE 93 RB 43 CB 343	PE 465 RB 215 CB 1715
WAKE	H090526	SUPERSTREET.											I I					1 1				
REG					RIGHT-OF	-WAY IN PROGE	ress; Buili) NC BONI	D: \$1,090,000) FOR PE	- PAYBACK	2020-20	034, \$500,000	FOR RIG	HT-OF-WAY	- PAYBAC	CK 2020-20	34, AND \$4 MIL	LION FOR CO	NSTRUC	TION - PAYBACK	2020-2034
US 401	U-5746	WAKE TECHNICAL COMMUNITY COLLEGE TO) 1.2	8289	5000 T	C 3289																
WAKE	H111020-C	SR 1010 (TEN-TEN ROAD). ADD LANES.																				
REG					RIGHT-OF	-WAY IN PROGR	RESS; COOF	RDINATE W	VITH R-2721													
US 401 WAKE	U-6116 H171582	SR 1375 (SIMPKINS ROAD) TO SR 2538 (MECHANICAL BOULEVARD) IN GARNER. WIDEN TO 6 LANES AND CONVERT TO SUPERSTREET.	2.0	48410	10 T T T																R 5200 U 734	R 10400 U 1466 C 30600
REG																						

				TOTAL					TYPE	E OF WORK / EST	IMATED COST IN TH	OUSAND	S / PROJECT BREAK	5		
ROUTE/CITY				PROJ	YEARS			DELIVERA	ABLE PROGRAM	1			DEVELOPM	IENTAL PROGRA	М	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2	2026 FY 2027	FY 2028	FY 2029	FUTURE YEARS
<u>URBAN PROJECTS</u> US 401	U-5748	SR 2044 (LIGON MILL ROAD) / SR 2224 (MITCHELL MILL ROAD) IN RALEIGH. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	0.5	55780		PE 58 RB 172 R 10977 U 184	PE 58 RB 172 R 10977 U 183	RB 172 R 10976	PE 58 RB 172 CB 1030 CB 1030 C 2100	PE 58 RB 172 CB 1030	PE 58 RB 172 CB 1030		58 PE 58 172 RB 172 1030 CB 1030	PE 58 RB 172 CB 1030	PE 58 RB 172 CB 1030	PE 290 RB 860 CB 8240
WAKE	H110995				<u> </u>											
REG					BUILD NC	BONDS: \$682,0	000 FOR PE - PA	(BACK 2020-2034, \$2		GHT-OF-WAY - PAY	BACK 2020-2034, \$12 M		R CONSTRUCTION - PAY	(BACK 2023-2037		
US 401	U-6112	SR 1010 (TEN-TEN ROAD). CONVERT EXISTING SIGNALIZED INTERSECTION TO SQUARE-LOOP INTERCHANGE.		24510	10 T T T						R 5000 U 500	Ħ			C 4750	C 14250
WAKE	H171600				1							11			0 4700	0 14200
REG					COORDIN	ATE WITH R-27	21 AND U-5746									
US 401	U-5751	NC 55 IN FUQUAY-VARINA. CONVERT INTERSECTION TO TRUMPET INTERCHANGE, TO INCLUDE CONVERSION OF NC 55 / NC 42	I	54519	700 T T T		R 11565 U 624	R 11565	R 11565	C 4625	C 4625	C 4	4625 C 4625			
WAKE	H141642	INTERSECTION TO INTERCHANGE.														
REG																
NC 42	U-5998	SR 1003 (BUFFALO ROAD) TO WILSON COUNTY LINE. MODERNIZE ROADWAY.	11.4	16607	10 T T T					R 713 U 171	R 713	C 7	7500 C 7500			
JOHNSTON	H141828				<u> </u>											
DIV																
NC 50 (CREEDMOOR ROAD)	U-5891	I-540 TO NORTH OF NC 98. WIDEN TO MULTILANE DIVIDED ROADWAY.	5.5	92275	300 T T T T			R 3700 U 1600			CB 2145 C 13625		2145 CB 2145 3625 C 13625	CB 2145 C 13625	CB 2145	CB 21450
WAKE	H090577				Ľ											
REG					BUILD NC	BONDS: \$25 M	IILLION FOR CON	ISTRUCTION - PAYB	ACK 2025-2039							

				TOTAL							TYP	e of Woi	RK / ESTI	MATED	COSTI	N THC	OUSAI	NDS / PR	OJECT	BREAKS								
ROUTE/CITY				PROJ	YEARS				DELIVER	ABLE P	ROGRAI	И					Γ		DE	VELOPME	ENTAL P	PROGRA	A <i>M</i>			UNF	FUNDED	-
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	FY 2020	FY 20	21	FY 2022		FY 2023	F	Y 2024	F	Y 2025		F	Y 2026		FY 2027	F	Y 2028		FY 2029)	FUTU	RE YEAR	3
URBAN PROJECTS NC 54	U-5750	NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES.	1.3	34245	1100 T T T T	PE 121 RB 601 R 5179 U 236	PE 12 RB 60)1 F	PE 121 RB 601 C 8450	PE RB		PE RB	121 601	PE RB	121 601		PE RB	121 601	PE RB		PE RB	121 601	PE RB			PE RB	605 3005	_
WAKE	H090575-C				[1		043	50	C 0430																<u> </u>	<u> </u>		
REG					COORDIN	ATE WITH U-57	47; BUILD NC	BONDS: \$	1.4 MILLION	FOR PE	- PAYBA	CK 2020-20)34, \$7 MIL	LION FO	R RIGHT	-OF-W	AY - P	AYBACK	2019-203	33								
NC 54; SR 1635 (MCCRIMMON PARKWAY)	U-5747	SR 1635 (MCCRIMMON PARKWAY) FROM WEST OF SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET); NC 54 AT SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. WIDEN SR 1635 AND CONVER NC 54 AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION	т	36437	1800 T T T T T T T T T	PE 143 R 1000 // U 250 // RB 86 // R 5300 // U 500 //	U 23 C 350 B RB 8 B 8 8 B 8 8	00 A 50 A 00 A 36 B F	PE 143 C 3500 / RB 86 [C 4134]	B RB	3500 86	B RB	143 86 B	PE RB	143 86 E	3	PE RB	143 86 B	PE RB		PE	143 86 E	B RB			PE RB	715 430 B	
WAKE	H090435				DIV A REG B COORDIN	H090435-A H090435-C ATE WITH U-57	SR 1613 (DA SR 1635 (M(50; BUILD NC E	CCRIMMO	N PARKWAY) in Mo	RRISVILLI	E. CONVER	RT AT-GRA	de inte	RSECTIO	ON TO	GRAD	E SEPAR	ATION, II	NCLUDING				NORTH	CAROLI	INA RAI	LROAD.	
NC 54 (HILLSBOROUGH STREET) WAKE	U-4437 H090472	SR 1664 / SR 3074 (BLUE RIDGE ROAD) IN VICINITY OF NC RAILROAD (CSX CORPORATION AND NORFOLK SOUTHERN) IN RALEIGH. CONSTRUCT GRADE SEPARATIONS AND ACCESS ROAD BETWEEN NC 54 AND SR 1664 / SR 3074.	3.0	69748	69748																							-
DIV					UNDER C	ONSTRUCTION	; DESIGN-BUILI	D PROJE	CT - LET WIT	H U-271	9; INCLUI	DES \$19.9	MILLION F	EDERAL	TIGER G	GRANT												
NC 55 (WILLIAMS STREET) WAKE	U-2901	US 1 TO NORTH OF SR 1160 (OLIVE CHAPEL ROAD) IN APEX. WIDEN TO A MULTILANE CURB AND GUTTER FACILITY.	2.8	57224	4860 T T T REG B	Н090373-ВВ	US 1 TO NO		R 6024 F U 93 F SR 1160 (OLI					С	11400 E			11400 B		11400 B		INING 2-	LANE SI	ECTIONS	TO MUL			
					PROJECT	S U-2901AA AN	D AB COMPLE	TE																				

				TOTAL								TY	PE OF	WORK	ESTIM	ATED (OST IN	тно	SANDS	S / PRO	JECT E	BREAKS						
ROUTE/CITY				PROJ	YEARS				DE	LIVERAE	BLE PI	ROGRA	A <i>M</i>					ן ר			DEV	ELOPMEN	ITAL PR	OGRAM			UNF	UNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020		FY 2021	FY	Y 2022		FY 202	3	FY 2	024	FY	2025		FY 2	026	F	Y 2027	FY	2028	FY 202	9	FUTUF	RE YEARS
URBAN PROJECTS NC 98 WAKE	U-6222	CAMP KANATA RD AND NC 98 IN WAKE FOREST. IMPROVE INTERSECTION, ADD TURN LANES ON NC 98.		1222	BGDA S BGDA S BGDA S	PE 120 PE 30 R 18 R 4 C 840 C 210																						
DIV					"S" FUND	NG REFLECTS	SPOT S	AFETY PRO	GRAM M	АТСН																		
NC 210	U-6203	NC 50 TO SR 1330 (RALEIGH ROAD). UPGRADE TO SUPERSTREET.	2.1	39010	10 T T													36		000	R	4000	C	7500	C 7500		c	15000
JOHNSTON	H170918				<u> </u>			<u> </u>				<u> </u>						_1 L	-	_				/500	<u> </u>	<u>/</u>	C	15000
DIV																												
SR 1002 (AVIATION PARKWAY)	U-5811	NC 54 TO I-40 IN MORRISVILLE. WIDEN TO MULTILANES WITH INTERCHANGE MODIFICATIONS AT I-40.	2.4	36027	2000 T T T T										558 307								-	1716 2711	CB 1716 C 2711		СВ	22308
WAKE	H090392																											
DIV					BUILD NC	BONDS: \$20 M	ILLION	FOR CONST	TRUCTION	N - PAYBA	CK 202	28-2042																
SR 1010 (TEN-TEN ROAD)	U-5825	APEX PEAKWAY IN APEX TO SR 1300 (KILDARE FARM ROAD) IN CARY. WIDEN TO MULTILANES.	3.3	93765	3000 T T T T											RB R U	2145 3913 384		R 3	145 913 384	RB R U	2145 3912 384	RB	2145	RB 2145			21450
WAKE					<u> </u>	• • • •	-	• •			_#ł	8		_	_		•	L	_			8				1	<u> </u>	
DIV					COORDIN	ATE WITH U-600	66; BUII	LD NC BONI	DS: \$25 M	ILLION FO	R RIG	HT-OF-	WAY - P	AYBACH	(2025-20	39												
SR 1115 (AVENT FERRY ROAD) WAKE	U-5529	WEST OF SR 1101 (PINEY GROVE - WILBON ROAD) TO VILLAGE WALK DRIVE IN HOLLY SPRINGS. OPERATIONAL IMPROVEMENTS.	0.3	2410	430 BGDA L	C 1584 C 396												36								\square		
DIV					UNDER CO	ONSTRUCTION	вү том	/N OF HOLL	Y SPRING	GS																		

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TOTAL	PRIOR				TYPE	OF WORK / EST	IMATED COST IN TH	IOUSANDS / PRO	JECT BREAKS			
ROUTE/CITY	ID			PROJ	YEARS			DELIVERA	BLE PROGRAM				DEVELOPMEN	NTAL PROGRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
URBAN PROJECTS SR 1152 (HOLLY SPRINGS ROAD)	U-6217	SR 1010 (TEN-TEN ROAD) TO SR 3977 (CARY PARKWAY). IMPROVE INTERSECTIONS AT SR 1010, SR 1379 (PENNY ROAD), AND SR	3.4	11510	10 T T T						R 1500 U 750	R 1500 U 750				C 7000
WAKE	H171607	3977.														
DIV																
SR 1152 (HOLLY SPRINGS ROAD)	U-6094	EAST OF NC 55 TO FLINT POINT LANE IN HOLLY SPRINGS. WIDEN FROM 2 TO 4 LANES	0.8 S.	3540	1022 BGDA L BGDA L	R 798 R 199	C 1217 C 304									
WAKE																
DIV																
SR 2763 (OLD HONEYCUTT ROAD) SR 1301 (PURFOY ROAD) WAKE	U-6096	INTERSECTION OF OLD HONEYCUTT ROAD (SR 2763) AND PURFOY ROAD (SR 1301) IN FUQUAY-VARINA. INTERSECTION IMPROVEMENTS.		1142	1142											
DIV					UNDER CO	INSTRUCTION										
SR 1521 (LAKE PINE DRIVE) WAKE	U-5537	WIDEN TO 3 LANES - NORTH OF MACGREGO PINES ROAD TO NORTH OF VERSAILLES DRIVE. INCL. 10 FT MULTIUSE PATH EAST SIDE; 5 FT SIDEWALK WEST SIDE.	DR 0.3	1286	1286											
DIV					UNDER CO	ONSTRUCTION	BY TOWN OF APEX									
SR 1560 (RANCH ROAD EXTENSION)	U-6223	US 70 BUS/NC 42 TO SR 1560 (RANCH ROAD) IN CLAYTON. NEW LOCATION EXTENSION OF RANCH ROAD.		8419	BGDA L BGDA	R 1735 R 434 C 5000 C 1250										
JOHNSTON					<u>L</u>	V 1230										

DIV

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

				TOTAL					ТҮРЕ	OF WORK / ES	TIMATED COST IN TI	IOUSA	NDS / PRO	JECT BREAKS			
ROUTE/CITY				PROJ	YEARS			DELIVERA	BLE PROGRAM	1				DEVELOPME	NTAL PROGRAM	1	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	(THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025		FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
URBAN PROJECTS SR 1624 (CARPENTER FIRE ST/ RD) WAKE	U-6227	NC 55 TO CAMERON POND DR. IN CARY. WIDEN TO MULTI LANES.		5629	BGDA L	R 2533 R 3096											
DIV																	
SR 1632 (LOUIS STEPHENS DRIVE) WAKE	U-5827 H141162	POPLAR PIKE LANE IN MORRISVILLE TO SR 2153 (LITTLE DRIVE) IN RESEARCH TRIANGI PARK. CONSTRUCT ROADWAY ON NEW LOCATION.		8059		PE 76 CB 86 C 4110	PE 76 CB 86	PE 76 CB 86	PE 76 CB 86	PE 76 CB 86	PE 76 CB 86	PE CB		PE 76 CB 86	PE 76 CB 86	PE 76 CB 86	PE 380 CB 430
DIV					RIGHT-OF	-WAY IN PROG	RESS; BUILD NC	BONDS: \$891,000 F	OR PE - PAYBACH	K 2020-2034, \$1 Mi	LION FOR CONSTRUC	TION - I	PAYBACK 20	20-2034			
SR 1664 (DURALEIGH ROAD)	U-6193	SR 3009 (EDWARDS MILL ROAD) IN RALEIGI	1 .	4700	Т Т Т						R 1500 U 200						C 3000
WAKE	H172307				[<u> </u>			
DIV																	
SR 1728 (WADE AVENUE)	U-5936	I-40 TO I-440 IN RALEIGH. ADD LANES.	3.1	47520	500 T T T				R 1120 U 500					C 11350	C 11350	C 11350	C 11350
WAKE	H140408				[1									0 11000	0 11000		
sw																	
SR 2000 (FALLS OF NEUSE ROAD)	U-5826	I-540 TO SR 2006 (DURANT ROAD). ADD LANES.	0.9	9935	2000 T T	CB 429 C 1500	CB 429	CB 429	CB 429	CB 429	CB 429	СВ	429	CB 429	CB 429	CB 429	CB 2145
WAKE	H140401																
DIV					RIGHT-OF	-WAY IN PROG	RESS; BUILD NC	BONDS: \$5 MILLIO	N FOR CONSTRUC	TION - PAYBACK	2020-2034						
SR 2700 (WHITE OAK RD) WAKE	U-6225	SR 2709 (ACKERMAN RD), SR 2547 (HEBRON CHURCH RD) AND SR 2700 (WHITE OAK RD) GARNER IMRPOVE INTERSECTION. ADD MULTI-LANE ROUND ABOUT.		2155	BGDA L BGDA L	R 56 R 19 C 1560 C 520											
DIV																	

				TOTAL F						TYPE C	OF WORK / EST	IMATED	COST IN TI	HOUSAN	IDS / PRC	JECT BREA	KS			
ROUTE/CITY				PROJ Y	(EARS			DELIV	ERABLE P	ROGRAM						DEVELOP	MENTAL	PROGRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST	COST (HOU) FUNDS	FY 2020	FY 2021	FY 20	122	FY 2023	FY 2024	F	Y 2025	F	Y 2026	FY 202	7	FY 2028	FY 2029	FUTURE YEARS
URBAN PROJECTS	NUMBERO		LENGIN	(1100) (1		112020	112021	1120	/22	112025	112024		1 2025	· <u> </u>	1 2020	11202		11 2020	112025	
NEW ROUTE	U-6208	SR 1010 (CLEVELAND ROAD) TO NC 42.	0.8	13410	10 T												U	500		
		CONSTRUCT ROADWAY ON NEW LOCATION.			T T												R	3000	╉╋╋	 C 9900
JOHNSTON	H172054							1 1		11						1 1				
DIV																				
NEW ROUTE	U-5966	SR 1613 (MCCRIMMON PARKWAY) TO NC 540 IN MORRISVILLE. CONSTRUCT MULTILANE	1.5	63539	750 T T						R 5000 U 100								╉╋╋	
		FACILITY ON NEW LOCATION.			Т											C 14423	C	14422	C 14422	C 14422
WAKE	H150807																			
REG					NORTH CA	ROI INA TURN	PIKE AUTHORIT			WITH 11-5747	Δ									
VARIOUS	U-5967	TOWN OF MORRISVILLE. CONSTRUCT		1000	163 BGANY				25										 	
in alloco	0 0001	TOWNWIDE ITS / SIGNAL SYSTEM.		1000	Т			U	8											
					BGANY T				C										╉╋	
WAKE	H150787				<u> </u>					201			I			1 1			<u> </u>	
REG										-			-		-					
VARIOUS	U-6218	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) TRANSPORTATION		8448	TADA					<u> </u>		С	208	С	2060	C 2060	C	2060	C 2060	
FRANKLIN GRANVILLE		ALTERNATIVES DIRECT ATTRIBUTABLE (DA)																		
HARNETT		FUNDS - RESERVED FOR FUTURE PROGRAMMING.																		
JOHNSTON																				
WAKE																				
5.1/																				
DIV VARIOUS	U-6026	TOWN OF KNIGHTDALE. CONSTRUCT		1848	324 BGANY			U 1	74											
VARIOUS	0-0020	TOWNWIDE ITS / SIGNAL SYSTEM.		1040	BGANY				C	1350										
WAKE	H150746																			
DIV					FINAL COS	T SHARE TO E	BE DETERMINED	ON BASIS OF F	UNCTIONAL	CLASSIFICA	TION									
VARIOUS	U-6023	TOWN OF WAKE FOREST. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.		3331	451 BGANY BGANY			U 1	31	2740		\square					LП			
WAKE	H150747	TOWINWIDE ITS / SIGINAL STOTEMI.			BGANY					2749						1 1				
DIV																				

				TOTAL									TYPE	OF WO	RK / EST	IMATE	D COS	Г IN ТНС	DUSA	NDS / P	ROJE	CT BRE	AKS						
ROUTE/CITY				PROJ	YEARS					DELIVE	RABL	E PRO	GRAM						Γ		Ľ	DEVELO	OPMEN	TAL PRO	GRAM			UN	FUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	I	FY 2021		FY 202	2	FY	2023	F	Y 2024		FY 202	5		Y 2026		FY 20	027	FY 2	028	FY 2	2029	FUTU	RE YEARS
URBAN PROJECTS VARIOUS	U-5118	OPERATIONAL IMPROVEMENTS FOR SAFET AND CONGESTION MITIGATION.	ſΥ	17772	14022 BGDA L	C 3000 C 750												\square	H									F	
FRANKLIN																			LL									LL	
GRANVILLE																													
HARNETT																													
JOHNSTON																													
WAKE																													
DIV					PI ANNING	. DESIGN. RIG	HT-OF-W	AY AND	CONST	RUCTION	ву от	HERS -		GRESS.															
VARIOUS	U-6022	TOWN OF FUQUAY-VARINA. CONSTRUCT		3286	325 BGANY					U 21	-																		
VARIOOD	0-0022	TOWNWIDE ITS / SIGNAL SYSTEM.		0200	BGANY					<u> </u>		С	2743																
WAKE	H150789				. <u></u>																	-	-						
REG																													
VARIOUS	U-6119	RALEIGH CITYWIDE SIGNAL SYSTEM. UPGRADE SOFTWARE FOR EXISTING ITS SYSTEM.		3750	BGANY BGANY BGANY											R	10 10		E									С	3550
WAKE	H172070				DOANT					1	1 1	l															1		0000
REG																													
VARIOUS	U-4735	CAPITAL AREA METROPOLITAN PLANNING		114791	BGDA									С	1191				С	28400		C 284	400	C 28	400	C 2	8400		
FRANKLIN		ORGANIZATION (CAMPO) SURFACE TRANSPORTATION BLOCK GRANT DIRECT																											
GRANVILLE		ATTRIBUTABLE (DA) FUNDS - RESERVED																											
HARNETT		FOR FUTURE PROGRAMMING.																											
JOHNSTON																													
WAKE																													
DIV																													
VARIOUS	U-6194	GARNER CITYWIDE SIGNAL SYSTEM		2529	BGANY BGANY									\square		R	10 14		\square									\square	
					BGANY					+	╉╌┨			++			143	1	\vdash			+					-+-	с	2284
WAKE	H172067				<u> </u>	<u> </u>																	•		•				-
DIV																													

R0UTECITY COUNTY INDECR LOCATION IDESCRIPTION UNRUGE LENGH (THOU) FUX 225 FV 222 FV 222 <th< th=""><th></th><th></th><th></th><th></th><th>TOTAL</th><th></th><th></th><th></th><th></th><th>TY</th><th>PE OF WOR</th><th>K / ESTIM</th><th>ATED COST IN T</th><th>HOUS</th><th>ANDS / PRO</th><th>DJECT BREAKS</th><th>;</th><th></th><th></th></th<>					TOTAL					TY	PE OF WOR	K / ESTIM	ATED COST IN T	HOUS	ANDS / PRO	DJECT BREAKS	;		
LOUNTY NUMBERS LOCATION DESCRIPTION LENGTH (THOU) (THOU) FUNDS PY 2020 PY 2021 PY 2023 PY 2023 PY 2025 PY 2025 PY 2025 PY 2025 PY 2026 PY 2027					PROJ	YEARS			DELIVER	ABLE PROGR	AM			1 [DEVELOPM	ENTAL PROGRAM	1	UNFUNDED
UBBANEQUECTS U-417 APEX TOWNING SIGNAL SYSTEM 2402 BEANY U Image: Comparison of the signal system Image: Compari							EV 2020	EV 2024	EV 2022	EV 202)2 EV	/ 2024	EV 2025		EV 2026	EV 2027	EV 2029	EV 2020	FUTURE YEARS
VARIOS U-111 APEX TOMMODE SIGNAL SYSTEM. 2442 BEARY Image: Construction of the c		NUMBERS	LOCATION / DESCRIPTION	LENGIH	(100)	(THOU) FUNDS	FT 2020	FT 2021	F1 2022	FT 202	() F	2024	FT 2023		FT 2020	FT 2027	F1 2020	F1 2029	
WARE HTZ289 WARASTRUCTURE AND BRANY BRANY Image: Comparison of the comparison of th		U-6117	APEX TOWNWIDE SIGNAL SYSTEM.		2402	BGANY											R 100		
WAKE H172669 SIGNALS, NO OTHER EQUIPMENT AS NO OTHER EQUIPMENT AS NO OTHER EQUIPMENT AS NO OTHER EQUIPMENT AS NO. 2010 Image: Control of the cont			UPGRADE EXISTING INFRASTRUCTURE AND			BGANY											U 100		
VARIOUS U-469 CAPTA AREA METROPOLITAP ILANING 708 708 FRANKLIN ORDAUZZION (CAMPO) PLANING (PL) SUPPLEMENT. SUPPLEMENT. JOINESTON SUPPLEMENT. SUPPLEMENT. FORMERLY U-99988 - IN PROGRESS DV FORMERLY U-99988 - IN PROGRESS RATITIS U-588 SR 1116 (CASS HOLT ROAD) TO K 05 S 1.3 891 101 R 1139 1 <	WAKE	H172069	SIGNALS, AND OTHER EQUIPMENT AS			BGANY													C 2202
FPANEILIN GRANNULE GANNULE ANNOTT HANNOTT UNAKE ORANNULE SUPLEMENT. ORANNULE SUPLEMENT. OW FORMERLY U-9998- IN PROGRESS DV FORMERLY U-9998- IN PROGRESS SR 1115 (MENT FERRY ROAD) SR 1115 (CASS HOLT SRAINS, BYDT MULTIANES, WTH MITERSECTION MULTIANES, WTH MITERSECTION MULTIANES, WTH MITERSECTION MULTIANES, WTH MITERSECTION RANDY MUN NO SS BYPASS. SR 1117 (ASS HOLT SRAINS)	REG																		
HNNKLN SUPPLEMENT. MANNELE SUPPLEMENT. MANNELT JOINSTON MARKE H00000 SP 1165 (ADS HIQLT ROAD) TO MC 55 MARKE H00000 MARKE H00000 MARKE H00000 MARKE H00000 NUTL LANSES, MULLION FOR CONSTRUCTION - PAYBACK 2021-2035 ST 115 St 1165 (ADS FILLION FOR CONSTRUCTION - PAYBACK 2021-2035 ST 100 H170 MLT LANSES. DIV BUILL IN CE BONDS - S5 MILLION FOR CONSTRUCTION - PAYBACK 2021-2035 ST 100 H0210 R0400, SH 105 H021 FOR MULLIN CHARDON, NORTHON, NORTHO	VARIOUS	U-4850			7089	7089													·
GRAMULLE HANNETT JOHNSTON WAKE FORMEELLY U-99986 - IN PROGRESS DV FORMEELLY U-99986 - IN PROGRESS MKE BYPASS IN HOLLY SPRINGS, WIDEN TO MULTILLARS, WIDEN TO MULTILARS, WIDEN TO MULTILLARS, WIDEN TO MULTILARS, SUBCH TO MURTINGEN, STATUS IN HIGH SPRINGEN WAKE 10 1 10 1 11 10 1 11	FRANKLIN																		
UNIXED VIAXE DV FORMERLY U-999BE - IN PROCRESS SR 1115 (ASS HOLT ROAD) TO SS NULL ASS MOLT ROAD) TO MULTILARES. WITH INTERSECTION MULTILARES, WITH IN	GRANVILLE		SUFFLEMENT.																
ORMERLY U-9999- IN PROGRESS SR 1156 (CAS HOLT ROAD) TO NO 55 SM 10 ULY SPENDS, WIDULTANES, WITH INTERSECTION IN	HARNETT																		
DV FORMERLY U-999B - IN PROGRESS SR 1115 U-5889 SR 1116 (CASS NUCLT ROAD) TO NC S5 PYASS IN HOLLY SPRINDES, WIDEN TO MULTULAKES. 1.3 8991 101 T I <thi< th=""> I <thi< th=""> I</thi<></thi<>																			
SR 1115 U-389 SR 1116 (CASS HOLT ROAD) TO NC 35 1.3 891 10 T R 1139 Image: Construction of the const	WAKE																		
(AVENT FERRY ROAD) BYPASS in HOLLY SPRINGS WIDEN TO MULTIALSS, WITH INTERSECTION IMPROVEMENTS AT SR 1116 (CASS HOLT ROAD), SR 1101 (PINE RESC ROAD), SR 1101 (PINE RESC ROAD), SR 1101 (PINE RESC ROAD), SR 1101 (PINE RESC ROAD) Improvement is an intersection intersection road intersection road	DIV					FORMERL	Y U-9999B - IN	PROGRESS											
MULTLANES, WTH INTERSECTION IMPROVEMENTS AT \$1195 (ASS HOLT ROAD), SR 1191 (PINEY OROVE-WILBON ROAD), SR 1191 (PINEY OROVE-WI	SR 1115	U-5889		1.3	8991	10 T] [
IMPROVEMENTS AT SR 1116 (CASS HOLT ROAD) SR 1101 (PURCY GROUP-WILBON ROAD) AND NC 55 BYPASS. Improvements AT SR 1116 (CASS HOLT ROAD) SR 1010 (PURCY GROUP-WILBON ROAD) Improvements AT SR 1116 (CASS HOLT ROAD) Improvements AT SR 1160 ((AVENT FERRY ROAD)					T T	U 137	CB 429	CB /29	CB 42	Q CB	120	CB 429	CE	120	CB 429	CB 429	CB 429	CB 2574
WARE NUGUUG O ROAD) AND NC 55 BYPASS. DV BUILD NC BONDS: \$5 MILLION FOR CONSTRUCTION - PAYBACK 2021-2035 SR 1010 (CLEVELAND ROAD) NC 42 TO SR 1555 (BARBER MILL ROAD). WIDEN TO MULTI-LANES. 5.1 44030 T </td <td></td> <td></td> <td>IMPROVEMENTS AT SR 1116 (CASS HOLT</td> <td></td> <td></td> <td>T</td> <td></td> <td></td> <td>00 423</td> <td>42</td> <td>3 00</td> <td>423</td> <td>GD 423</td> <td></td> <td>423</td> <td>00 423</td> <td>60 423</td> <td>423</td> <td>00 2314</td>			IMPROVEMENTS AT SR 1116 (CASS HOLT			T			00 423	42	3 00	423	GD 423		423	00 423	60 423	423	00 2314
SR 1010 U-6216 NC 42 TO SR 1555 (BARBER MILL ROAD). 5.1 44030 T T I	WAKE	H090908																	• •
Image: clear land row line in the integral of	DIV					BUILD NC	BONDS: \$5 M	ILLION FOR CONSTR	RUCTION - PAYB	ACK 2021-2035									
Image: construction rows/ johnston H170716 Div Build nc Bond Funding \$28 Million For Construction PAyBack 2029 - 2043 SR 1650 U-5501 NC 54 (NE MAYNARD ROAD) TO SR 1652 (REEDY CREEK ROAD) 1.2 2 TO 3 LANES, TO INCLUDE ROUBD FUNDING \$28 Million For Construction PAyBack 2029 - 2043 ROAD) As WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS. 951 1669 L C 4526 L Image: C Ima	SR 1010	U-6216		5.1	44030	Т													
JOHNSTON H170716 DIV BUILD NC BOND FUNDING \$28 MILLION FOR CONSTRUCTION PAYBACK 2029 - 2043 SR 1650 U-5501 NC 54 (NE MAYNARD ROAD) TO SR 1652 1.2 9561 1869 BGDA C 4526 1 L C 3166 1	(CLEVELAND ROAD)		WIDEN TO MULTI-LANES.			T			+					-	+	U 1000		CP 2402	CD 22629
SR 1650 U-5501 NC 54 (NE MAYNARD ROAD) TO SR 1652 1.2 9561 1869 BGDA C 4526 Image: Control of the control of t	JOHNSTON	H170716																CB 2402	CB 33020
(REEDY CREEK (HARRISON AVENUE) IN CARY. WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS.	DIV					BUILD NC	BOND FUNDIN	IG \$28 MILLION FOR	CONSTRUCTIO	N PAYBACK 202	9 - 2043								
DIV UNDER CONSTRUCTION BY TOWN OF CARY	SR 1650 (REEDY CREEK ROAD) WAKE	U-5501	(HARRISON AVENUE) IN CARY. WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE	1	9561	1869 <mark>BGDA</mark> L] E					
	DIV						NSTRUCTION	BY TOWN OF CARY	,										

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

/ DESCRIPTION LENGTH TO SR 2544 0.8 D) IN RALEIGH. WIDEN 0.8 FACILITY. 1.3 TREET) IN WAKE 1.3 E STREETS 1.0 INCLUDE: WIDEN TO AND GUTTER SECTION, ALK, MULTIUSE PATH, 1.3 DPEDESTRIAN / 0.3 S. SEPARATED APEX PEAKWAY AT 0.3	14183 8251	LOST L HOU) FUNDS 14183 IN PROGRE 8251 UNDER CO 12500		FY 2021	DELIVERABL FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	DEVELOPMEN FY 2027	FY 2028	FY 2029	UNFUNDED FUTURE YEARS
TO SR 2544 0.8 AD IN RALEIGH. WIDEN FACILITY. URIVE), US 1 TO SR 1954 1.3 TREETS IN WAKE E STREETS INCLUDE: WIDEN TO AND GUTTER SECTION, ALK, MULTIUSE PATH, ID PEDESTRIAN / 3. TOWHEE DRIVE. 0.3 E SEPARATED APEX PEAKWAY AT	14183 8251	14183 IN PROGRE 8251 UNDER CO 12500	ESS			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
D) IN RALEIGH. WIDEN FACILITY. IRIVE), US 1 TO SR 1954 TREET] IN WAKE E STREETS INCLUDE: WIDEN TO AND GUTTER SECTION, ALK, MULTIUSE PATH, ID PEDESTRIAN / S. ID WHEE DRIVE. E SEPARATED APEX PEAKWAY AT	8251	IN PROGRE 8251 UNDER CO 12500		IOWN OF WAKE F	OREST								
TREÉT) IN WAKE E STREETS INCLUDE: WIDEN TO AND GUTTER SECTION, ALK, MULTIUSE PATH, ID PEDESTRIAN / 3. TOWHEE DRIVE. 0.3 E SEPARATED APEX PEAKWAY AT		8251 UNDER CO 12500		FOWN OF WAKE F	FOREST								
TREÉT) IN WAKE E STREETS INCLUDE: WIDEN TO AND GUTTER SECTION, ALK, MULTIUSE PATH, ID PEDESTRIAN / 3. TOWHEE DRIVE. 0.3 E SEPARATED APEX PEAKWAY AT		UNDER CO 12500	DNSTRUCTION BY 1	FOWN OF WAKE F	OREST								
E SEPARATED APEX PEAKWAY AT	12500	12500	DINSTRUCTION BY 1	TOWN OF WAKE F	FOREST								
E SEPARATED APEX PEAKWAY AT	12500												
		IN PROGRE	ESS										
/E) TO WEST OF NC 54 IN 1.3 IN TO 4-LANE DIVIDED	8159	8159											
		UNDER CO	DINSTRUCTION BY 1	OWN OF MORRIS	SVILLE								
YSTEM. 6.2	2533	328 BGANY BGANY BGANY				U 120 R 100		C 1985					
		DOANT						0 1000					
OULEVARD) TO SR 1002 1.4 Y) IN MORRISVILLE. NES, PART ON NEW	15262	15262											
,													
		UNDER CO	ONSTRUCTION										
Y) I	N MORRÍSVILLE.	N MORRÍSVILLE.	N MORRÍSVILLE. 5, PART ON NEW UNDER CC	N MORRÍSVILLE. 5, PART ON NEW UNDER CONSTRUCTION	N MORRÍSVILLE. S, PART ON NEW UNDER CONSTRUCTION ry SD - State Dollars (Non-STI)	N MORRÍSVILLE. S, PART ON NEW UNDER CONSTRUCTION	N MORRÍSVILLE. S, PART ON NEW UNDER CONSTRUCTION ry SD - State Dollars (Non-STI)	N MORRÍSVILLE. 5, PART ON NEW UNDER CONSTRUCTION					

				TOTAL PROJ	PRIOR YEARS			DELIVERA	BLE PROGRAM	OF WORK / ES			<u> </u>	D	EVELOPME	NTAL PRO	GRAM			UNFUNDED
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 20	25	FY 2020		FY 2027	FY 20		FY 2029	L	FUTURE YEAR
URBAN PROJECTS MORRISVILLE PARKWAY EXTENSION WAKE	U-5315	SR 1600 / SR 1625 (GREEN LEVEL CHURCH ROAD) TO EAST OF NC 55 IN CARY. MULTILANE FACILITY ON NEW LOCATION, INCLUDING INTERCHANGE AT NC 540 (TRIANGLE EXPRESSWAY / WESTERN WAKE FREEWAY).	1.8	27649	DIV A DIV B C		NC 540 (TRIANO	CROFT DRIVE TO E GLE EXPRESSWAY 25 (GREEN LEVEL IY	/ WESTERN WAKE	FREEWAY). COM	ISTRUCT INTER	RCHANGE.	- UNDER CO	NSTRUC	TION		CONSTRU	CTION		C 7900 C
NORTH JUDD PARKWAY WAKE	U-5317	NC 55 (NORTH BROAD STREET) TO NC 42 (WEST ACADEMY STREET) IN FUQUAY- VARINA, WAKE COUNTY. MULTILANE FACILITY ON NEW LOCATION.	2.3	25112	25112															
DIV					UNDER CO	ONSTRUCTION	BY TOWN OF FUG	UAY-VARINA												
SR 5220 (JONES SAUSAGE ROAD) WAKE	U-6099	SR 1004 (EAST GARNER ROAD) TO I-40 IN GARNER. WIDEN ROADWAY FROM SOUTH OF SR 2585 (WILMINGTON ROAD) TO I-40, INCLUDING ACCESS POINT IMPROVEMENTS AND CONSTRUCT IMPROVEMENTS AT SR 1004 INTERSECTION AND I-40 INTERCHANGE		5100	5100															
DIV					UNDER CO	ONSTRUCTION	; ECONOMIC DEVE	LOPMENT PROJE	ст											
WEST STREET WAKE	U-5521	CABARRUS STREET TO MARTIN STREET IN RALEIGH. EXTEND WEST STREET ON NEW LOCATION, WITH GRADE SEPARATION AT NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN "H" LINE.	0.2																	
DIV					PROGRAM	IMED FOR PLA	NNING AND ENVIR	ONMENTAL STUD	ONLY BY CITY O	F RALEIGH - IN PI	ROGRESS									
BRIDGE PROJECTS US 70/US 401/NC 50 (CAPITAL BOULEVARD) WAKE	B-5121	REPLACE BRIDGE 910227 OVER PEACE STREET AND BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH AND REVISE INTERCHANGE AT PEACE STREET.		87843	87843															
REG					UNDER CO	ONSTRUCTION	; PARTICIPATION E	BY CITY OF RALEIG	H; INCLUDES B-53	317										
US 70 WESTBOUND / NC 50 NORTHBOUND WAKE	B-5317	REPLACE BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH.																		
REG					SCOPE AN	ND COST INCLU														

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TOTAL					TYPI	e of work /	ESTIMATI	ED COST IN TH	OUSANDS / P	ROJECT BR	REAKS			
ROUTE/CITY				PROJ	YEARS			DELIVERAE	BLE PROGRAM	И				DEVE	LOPMENT	AL PROGRAM	1	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 20	024	FY 2025	FY 2026	5 FY	2027	FY 2028	FY 2029	FUTURE YEARS
BRIDGE PROJECTS US 401 (CAPITAL BOULEVARD) WAKE	B-5684	REPLACE BRIDGE 910146 OVER CRABTREE CREEK IN RALEIGH.		9137	100 <mark>NHPB</mark> NHPB		R 430	C 8607										
REG																		
US 401	B-5987	REPLACE BRIDGES 910115 AND 910117 OVER NORFOLK SOUTHERN RAILROAD AND AN UNNAMED CREEK.	2	12910	110 NHPB NHPB NHPB	R 640 U 640		C 11520										
WAKE							• •		• • • •			<u> </u>	<u> </u>			• •	• • •	
REG																		
NC 231	B-5986	REPLACE BRIDGE 910034 OVER NORFOLK SOUTHERN RAILROAD IN WENDELL.		3385	110 T T T	R 164 U 163	C 2948											
WAKE															<u> </u>			
REG																		
SR 1399 (ZACK'S MILL ROAD) JOHNSTON	B-5997	REPLACE BRIDGE 500277 OVER POLECAT BRANCH.		935	935													
DIV					UNDER CO	NSTRUCTION												
SR 1555 (BARBOUR MILL ROAD) JOHNSTON	B-5664	REPLACE BRIDGE 500145 OVER SWIFT CREEK.		4946	4946													
HF					UNDER CO	NSTRUCTION												
SR 1609 (BAPTIST CHURCH ROAD) FRANKLIN	B-6003	REPLACE BRIDGE 340078 OVER TAR RIVER		4655	200 BGOFF BGOFF		R 405 C 4050											
DIV																		

 DIV - Division Category
 EX
 Exempt Category
 SD
 State Dollars (Non-STI)

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

				TOTAL						TYPE O	F WORK / I	ESTIMATE	D COST I	N THO	USAND	S / PRO	JECT B	REAKS						
ROUTE/CITY				PROJ	YEARS			DELIVERA	BLE PRO	GRAM				ו ר			DEVE	LOPME	NTAL PI	ROGRAM			UNFU	UNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY	2023	FY 20	24	FY 2025	·	FY	2026	FY	2027	FY	(2028	FY	2029	FUTUR	RE YEARS
BRIDGE PROJECTS SR 2044 (LIGON MILL ROAD) WAKE	B-5318	REPLACE BRIDGE 910126 OVER SMITHS CREEK IN WAKE FOREST.		6254	100 BGOFF BGOFF BGOFF	R 180 U 1124	C 2425	C 2425																
DIV																								
SR 2555 (RAYNOR ROAD) WAKE	B-5326	REPLACE BRIDGE 910247 OVER WHITE OAK CREEK IN GARNER.		5552	652 BGOFF	C 2450	C 2450																	
DIV					RIGHT-OF	WAY IN PROGI	RESS																	
SR 1321 (AVENT FERRY ROAD) WAKE	B-5130	REPLACE BRIDGE 910318 OVER LAKE JOHNSON IN RALEIGH.		4857	489 BGANY S(M) BGANY			CG 214 C 833 C 317	CG	214	CG 2 [°]	14 CG	214		CG	214	CG	214	CG	214	CG	214	CG	1506
DIV					RIGHT-OF	WAY IN PROGI	RESS; GARVEE BO	OND FUNDING: \$2	.5 MILLION	FOR CON	STRUCTION	I - PAYBAC	K 2022-203	5										
SR 1006 (OLD STAGE ROAD) WAKE	B-4655	REPLACE BRIDGE 910277 OVER BLACK CREEK.		1498	1498																			
HF					UNDER CO	INSTRUCTION																		
SR 2703 (NEW BETHEL CHURCH ROAD) WAKE	B-5237	REPLACE BRIDGE 910248 OVER MAHLER'S CREEK IN GARNER.		2917	2917																			
DIV					UNDER CO	INSTRUCTION																		
SR 1630 (GREEN LEVEL CHURCH ROAD) WAKE	B-5673	REPLACE BRIDGE 910061 OVER KIT CREEK CARY.	IN	1440	BGOFF BGOFF	R 130	C 1310] [
VID																								

				TOTAL							MATED COST IN TH	IOUSANDS / PRO				_
ROUTE/CITY	ID			PROJ COST				DELIVERAL	BLE PROGRAM				DEVELOPME	NTAL PROGRAM		UNFUNDED
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEAR
BRIDGE PROJECTS SR 1162 APEX BARBECUE ROAD) WAKE	B-5161	REPLACE BRIDGE 910362 OVER BEAVER CREEK IN APEX.		4056	4056											
DIV					UNDER CO	NSTRUCTION	I									
SR 1234 LEAFLET CHURCH ROAD) HARNETT	B-5414	REPLACE BRIDGE 420195 OVER BRANCH O UPPER LITTLE RIVER.	F	1075	1075											
אוכ					UNDER CO	NSTRUCTION	I									
CONGESTION MITIG	ATION PROJEC	r <u>s</u>														_
NC 56 GRANVILLE	C-5166	GREENWAY IN CREEDMOOR. CONSTRUCT BIKE-PEDESTRIAN TRAIL SYSTEM.		6498	6498 EX A EX B					UNDER CONSTRUC						
EX					UNDER CO	NSTRUCTION	BY TOWN OF CREE	DMOOR; LET WITH	EB-5513							
SR 1615 (HIGH HOUSE ROAD) WAKE	C-5165	SR 3112 (CARY PARKWAY) IN CARY. INTERSECTION IMPROVEMENTS.		4408	4408											_
EX					UNDER CO	NSTRUCTION	BY TOWN OF CARY									
VARIOUS	C-5604	PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE CAPITAL AREA MPO.)	18189	L CMAQ L CMAQ L	PE 317 PE 79 R 317 R 79 C 1902 C 1188 O 317 O 79 I 317 I 79										
FRANKLIN GRANVILLE JOHNSTON WAKE																
EX					IN PROGRE	SS										
DIV - Division Cate HF - State Dollars SW - Statewide Ca	(Non STI) RI	 Exempt Category SD - S EG - Regional Category N - Transition Project 	State Dollar	rs (Non-Sì	ГІ)			Page 24 of 4	,						Tueso	day, August 6, 20

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

			тот	L PRIOR				I YPE C	DF WORK / ESTI	NATED COST IN T	HOUSANDS / PRO	JECT DREAKS			
ROUTE/CITY			PRO	J YEARS			DELIVERAL	BLE PROGRAM				DEVELOPME	ENTAL PROGRAM		UNFUNDE
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION LENG		T COST J) (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YE
CONGESTION MITI			(-, (
CRABTREE CREEK GREENWAY WAKE	C-5168	CONSTRUCT GREENWAY CONNECTING EXISTING GREENWAY IN CARY THROUGH MORRISVILLE, INCLUDING REPLACEMENT OF TRAIN TRESTLE.	42	47 4247											
EX				UNDER C	ONSTRUCTION	BY TOWN OF MORRI	SVILLE								
EAST LYON STATION GREENWAY GRANVILLE	C-5567	TOWN OF BUTNER GREENWAY EXTENSION. CONSTRUCT MULTI-USE PATH.	2	50 35 CMAQ L CMAQ L	R 28 R 7	C 144 C 36									
EX TRIANGLE J COUNCIL OF GOVERNMENTS DURHAM ORANGE WAKE	C-4924	TRIANGLE J COUNCIL OF GOVERNMENTS (COG). TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR ORGANIZATIONS IN TRIANGLE OZONE NON- ATTAINMENT AREA.	84	00 8400 EX A EX B						ATIONS IN CAPITAL A	•				
EX															
HIGHWAY SAFETY SR 1656 (TRINITY ROAD) WAKE	PROJECTS W-5522	SR 1658 (YOUTH CENTER DRIVE) INTERSECTION IN RALEIGH. CONSTRUCT PEDESTRIAN TUNNEL UNDER SR 1656 (TRINITY ROAD).	56	37 5637											
DIV				UNDER C	ONSTRUCTION										
VARIOUS DURHAM	W-5205	DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	101	84 10184 DIV DIV REG RE			,	,		OVEMENTS AT SELI					
FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN															

				TOTAL						F WORK / ESTIN	IATED COST IN T	IOUSANDS / I						
ROUTE/CITY	ID			PROJ COST	YEARS COST			DELIVERAL	BLE PROGRAM				DEVELO	PMENTAL PROG	RAM		UNFUND	
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 202	5 FY 202	7 FY 202	8 FY 20)29	FUTURE Y	EAF
HIGHWAY SAFET	Y PROJECTS																	
VARIOUS	W-5705	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 5.		6578	5878 HSIP HSIP HSIP HSIP HSIP	R 30 DI C 180 DI R 30 RI C 180 RI R 40 SV	V EG											
DURHAM					HSIP	C 240 SV												_
FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN					DIV DIV REG REG SW SW)	SAFETY IMPROV	EMENTS AT VARIO EMENTS AT VARIO EMENTS AT VARIO	OUS LOCATIONS.									
					IN PROGR	ESS												
MITIGATION PRO VARIOUS DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	DJECTS EE-4905	ECOSYSTEM ENHANCEMENT PROGRAM F DIVISION 5 PROJECT MITIGATION.	OR	20302	20302													
					IN PROGR				A N.A.									
		DLITAN PLANNING ORGAI				<u>N</u> '	<u>ON-HIGHW</u>	AT PROGR										
				TOTAL					TYPE O	F WORK / ESTIN	NATED COST IN T	OUSANDS /	ROJECT BRE	KS				
ROUTE/CITY				PROJ	YEARS			DELIVERAL	BLE PROGRAM				DEVELO	PMENTAL PROG	RAM		UNFUND	
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 202	5 FY 20	27 FY 202	8 FY 20)29	FUTURE YI	EAR
FREIGHT RAIL PF CSX WAKE	<u>ROJECTS</u> M-0509	EXTEND CAPITAL YARD LEAD TRACKS IN RALEIGH TO REMOVE FREIGHT CONFLICT	S.	5696	5696													
EX					UNDER CO	INSTRUCTION												
BICYCLE AND PE	DESTRIAN PROJEC	<u>STS</u>																
DIV - Division C HF - State Dolla SW - Statewide	ars (Non STI) RI	(- Exempt Category SD - EG - Regional Category N - Transition Project	State Dollar	rs (Non-S⊺	FI)			Page 26 of 45	5							Tuesda	ay, August 6	, 20

				TOTAL								ТҮРЕ	E OF W	ORK / EST	MATE	D COST	IN THO	USAN	DS / PRO	DJECT B	REAKS					
ROUTE/CITY				PROJ	YEARS				D	DELIVERA	BLE PF	OGRAN	Λ							DEVE	LOPMEN	ITAL PRO	OGRAM			UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020		FY 2021		FY 2022	F	Y 2023		FY 2024		FY 2025	j	FY	2026	FY	2027	FY 2	028	FY 202	9	FUTURE YEAR
BICYCLE AND PEDES	STRIAN PROJEC U-5530	<u>TS</u> Capital Area Mpo: Bicycle, Pedestria	N	13480	9980 TADA	C 800		<u> </u>					-							<u> </u>						
VARIOUS	0-3330	TRANSIT, AND TRANSPORTATION ALTERNATIVES PROGRAM (TAP)-ELIGIBLE PROJECTS.		15460	L BGDA	C 200 C 2000 C 500																				
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE					<u>L</u>	<u> </u>		<u> </u>		I	_ 1 _ 1			II.						<u> </u>		1 1			11	
DIV																										
VARIOUS PIEDMONT CORRIDOR DURHAM WAKE PASSENGER RAIL PI VARIOUS ALAMANCE	U-4716 ROJECTS P-4405	VARIOUS ROUTES AND NORFOLK SOUTHE RAILROAD-NORTH CAROLINA RAILROAD IN DURHAM AND MORRISVILLE, SOUTH OF I-4 TO NORTH OF MCCRIMMON PARKWAY. CONSTRUCT A GRADE SEPARATION AT SR 1978 (HOPSON ROAD), EXTEND CHURCH STREET TO HOPSON ROAD, CLOSE CHURC STREET C PRIVATE CROSSING SAFETY INITIATIVE TO CLOSE OR ENHANCE PROTECTION AT RAILROAD CROSSINGS BETWEEN RALEIGH	N 0 2 2 3 3 4 9	36062	O A TRN B C D		NOR PRO CLE	FOLK SOU JECT COM GG TO NEL	JTHERN F IPLETE LSON. CO	RAILROAD	/ NC RA PASSIN	ILROAD 1 G SIDING	TO SR 19 9 - UNDE	ROAD. CON 178 (HOPSO ER CONSTR TO NC 54, 1	N ROAD) REALIO	GN AND	CLOSE								R 1126D C 3160D
CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE ROWAN WAKE		AND CHARLOTTE.																								
TRN					IN PROGR					(000					-											·
CSX WAKE	P-5720 R150049	CROSSING 630601X AT SR 2006 (DURANT ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION.		14595	3795 T O	C 516 C 480	C	4902	C	4902																
REG					RIGHT-OF	WAY IN PROC	DESS.																			

			TOTAL F						TYPE O	F WORK / E	STIMAT	ED COST	IN THO	USAN	DS / PF	ROJEC	CT BRE/	AKS							
DOUTE/OITY			PROJ Y	(EARS			DELIVE	ABLE PRO	GRAM				Ĩ			D	EVELO	PMENTA	AL PROG	RAM			UN	FUNDED	5
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION LENG	COST GTH (THOU) (1	COST (HOU) FUNDS	FY 2020	FY 2021	FY 2022	FY	2023	FY 202	24	FY 2025		F	(2026		FY 20	27	FY 202	28	FY 2	2029	FUTU	IRE YEA	RS
PASSENGER RAIL P	ROJECTS		. , , ,	·																					
CSX	P-5715	CROSSING 630607N AT NEW HOPE CHURCH ROAD IN RALEIGH. CONSTRUCT GRADE	17545	4646 T O	C 618 C 535	C 3916	C 3915	С	3915											\blacksquare					
WAKE	R150714	SEPARATION.																							
REG				RIGHT-OF-	WAY IN PROGR	RESS; "O" FUNDIN	G REFLECTS P	RTICIPATIO	N BY CSX	CORPORAT	ION														
CSX	P-5718	CROSSING 643351A AT SR 1415 (NORTHEAST	38000	T			R 7100	R	7100											\square			1 🎞	\square	
		MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION.		0						C 2261 C 119				\vdash					-	+			┥┝┼	\rightarrow	
WAKE	R150273			•			-1 1				<u> </u>												J <u> </u>		
REG				"O"FUNDIN	IG REFLECTS I	PARTICIPATION B	CSX CORPOR	TION; TO B	E LET WIT	H P-5734															
NORTH CAROLINA	P-5734	SR 1655 (TRINITY ROAD) IN CARY.	40700	3000 T			R 10500	R	10500) 🗖		_
RAILROAD /		CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING 630657S.		T						C 528		C 5288		С	5288				_	\rightarrow			╎┝┷	\rightarrow	
NORFOLK SOUTHERN				0						C 83	5														
H LINE / CSX S LINE																									
WAKE	R150272																								
SW				TO BE LET	WITH P-5718																				
CSX S LINE	P-5707	CONSTRUCT GRADE SEPARATION AT	26390	3290 T		C 1155	C 7315	С	7315	C 731	5													<u> </u>	
WAKE	R140025	ROGERS ROAD EXTENSION CROSSING (633905Y) IN WAKE FOREST.																							
REG				RIGHT-OF-	WAY IN PROGE	RESS																			
CSX S LINE	P-5739	SR 1415 (WEST MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION AND	18040	1440 T													R 220	00		\blacksquare		1500		0400	
		CLOSE CROSSING 643400U.		0							+	-				_			-	+		1560 720	С	9120	
WAKE	R171528						_1_1		•	1 1	1 1			11			1	1 1					J <u>L L</u>		
SW				"O" FUNDI	NG REFLECTS	PARTICIPATION B	Y CSX CORPOR	ATION																	
CSX S LINE	P-5737	SR 2108 (MILLBROOK ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION AND	19930	1100 T DP	R 3700	0 40000														\rightarrow				$ \rightarrow $	
		CLOSE CROSSING 630605A.		DP T		C 10000 C 2310	C 2310					-		\vdash						+			┥┝─┼	\rightarrow	
				0		C 510																			-
WAKE	R150279																								
SW				"DP" FUND	ING REFLECTS	S CONSOLIDATED	RAIL INFRASTR	UCTURE AN	D SAFETY	IMPROVEME	INTS (CRI	SI) PROGR	AM AW	ARD; '	'O" FUN	DING F	REFLECT	S PARTIO	CIPATION	BY CS)	K CORPC	RATION			

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT	BREAKS
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				TOTAL	PRIOR						ATED COST IN THE					
				PROJ	YEARS			DELIVERABI	E PROGRAM				DEVELOPMEN	ITAL PROGRAM		UNFUNDED
ROUTE/CITY	ID			COST			EV 0004	EV 0000	EV 0000	EV 0004	EV 0005		EV 0007	EV 0000	EV 0000	FUTURE YEARS
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH	(THOU)	THOU) FUND	S FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	. <u> </u>
PASSENGER RAIL PE			50.0													
CSX S-LINE CSX SA-LINE	P-5753	CSX S-LINE FROM RALEIGH TO VIRGINIA STATE LINE AND CSX SA-LINE FROM	50.0													
FRANKLIN		RALEIGH TO WELDON. AQUIRE RIGHT OF														
HALIFAX		WAY, UPGRADE EXISTING TRACK AND														
VANCE		CONSTRUCT NEW TRACK.														
WAKE																
WARREN																
						AMMED FOR PLA	NNING AND ENVIRO	MENTAL STUDY C	NLY							<u></u>
CSXT RR	P-5005	CONGESTION MITIGATION CROSSOVERS.		26561	26561											
EDGECOMBE					TRN A		CAROLINIAN COR	RIDOR - CSXT MP	A 101.0 (ENFIELD (CROSSING).						
HALIFAX					TRN B		CAROLINIAN COR	RIDOR - CSXT MP	A 115.9 (ARMSTRO	ONG CROSSING).						
NASH					TRN C		CAROLINIAN COR	RIDOR - CSXT MP	A 86.4 (SOUTH WE	LDON CROSSING)						
WAKE					TRN D		BOYLAN CROSSO	VER IN RALEIGH.	UNDER CONSTR	UCTION						
					IN PROG	RESS										
NCRR	P-5500	RALEIGH UNION STATION PROJECT - PHASE		39875	39875											
WAKE		I. CONSTRUCT RALEIGH TRAIN STATION ANI	D		Α		CONT SUINE TRA				SSOVER - DELETED			ED D 5005D		
		ASSOCIATED RAIL TRACK AND SIDING IMPROVEMENTS TO INCREASE PASSENGER			TRN B		STATION SITE WO			DOTEAN WIE OND	GOOVER - DELETED			ERT-5005D.		
		AND FREIGHT CAPACITY.			TRN C		TRACK IMPROVE									
					inter e											
TRN					DP FUNI	OS - FEDERAL TI	GER GRANT; O FUND	S - STATE LEGISL	ATIVE ALLOCATIO	N FOR RAIL: PRO.	IECT INCLUDES IN-K	IND PROPERTY C	ONTRIBUTION BY T	RIANGLE TRANSI	T (CONTINGENT ON	I TT BOARD OF
							- 4 PARCELS TOTALI									
NCRR	P-5719	PURCHASE AND REFURBISH RAIL CARS FOR	ł	45277	45277											
ALAMANCE	R150274	PIEDMONT SERVICE EXPANSION.			EX A		ACQUIRE AND RE									
CABARRUS					EX B						RS - IN PROGRESS					
DAVIDSON					REG C		ACQUIRE AND RE									
DURHAM					1120 0											
GUILFORD																
MECKLENBURG																
ORANGE																
RANDOLPH																
RANDOLPH ROWAN WAKE																

				TOTAL I							٦	TYPE O	F WOR	K / ESTII	MATED	COSTI	N THC	OUSAN	IDS / PR	OJECT	BREAKS						
ROUTE/CITY				PROJ	YEARS				DEL	LIVERABI	E PROG	GRAM								DEV	/ELOPME	NTAL PROGI	RAM			UNFUND	ED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST THOU) FUNDS	FY 2020	F	Y 2021	FY	2022	FY 2	2023	FY	2024	F	Y 2025		F	Y 2026	F	Y 2027	FY 202	8	FY 2029	9	FUTURE YE	ARS
PASSENGER RAIL PF Norfolk Southern H Line	ROJECTS P-5708	CONSTRUCT GRADE SEPARATION AT HARRISON AVENUE CROSSING (734755X) IN CARY.	I	22600	Т Т О													R	3000	R	3000			C 15774 C 826			
WAKE	R141697							•													•			•			
REG					"O" FUND	NG REFLECTS	S PARTICI	PATION BY	NORFOLI	K SOUTHE	RN RAILF	ROAD															
NORTH CAROLINA RAILROAD; NORFOLK SOUTHERN H LINE; CSX S LINE	P-5736	BERYL ROAD CROSSING IN RALEIGH. EXTEND BERYL ROAD TO ROYAL AVENUE, AND CLOSE CROSSING 630647L.		3500	300 T T O													R	200	C C	2996 4						
WAKE	R150275																										
SW					"O" FUND	NG REFLECTS	S PARTICI	PATION BY	NORFOLI	K SOUTHE	RN CORP	PORATIC	ON														
NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN	P-5738	SR 2713 (VANDORA SPRINGS ROAD) IN GARNER. CONSTRUCT GRADE SEPARATIO AND CLOSE CROSSING 735324J.	N	14500	1200 T T O													R	1800			C 3642 C 575		C 3642	2	C 3641	
H LINE WAKE	R171513																										
SW					"O" Fundi	NG REFLECTS	S PARTICI	PATION BY	NORFOLI	.K SOUTHE	RN CORP	PORATIC	ON														
NS/NCRR H LINE	P-5743	CONSTRUCT GRADE SEPARATION AT SR 1553 (SHOTWELL ROAD). CLOSE EXISTING / GRADE CROSSING IN CLAYTON.	AT-	14752	652 T O T													\square		R	3000				Ħ	C 530 C 10570	
JOHNSTON	R171518				<u>. </u>							1		1			1		1								
REG					OTHER FU	NDS PROVIDE	D BY NS.																				

				TOTAL					TYPE C	OF WORK / ESTIN	MATED COST IN TH	OUSANDS / PRO	JECT BREAKS			
ROUTE/CITY				PROJ	YEARS			DELIVERAB	LE PROGRAM				DEVELOPMEN	ITAL PROGRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
PASSENGER RAIL P PIEDMONT CORRIDOR ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE RANDOLPH ROWAN WAKE	ROJECTS P-2918	TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT A CAPITAL YARD MAINTENANCE FACILITY.	ND	174422	174422 A B C D E F G H I		PURCHASE 2 USE EQUIPMENT REH. EQUIPMENT REH. PASSENGER TRA CRISP CHARLOT PURCHASE 4 USE CAPITAL YARD P	TE MAINTENANCE ED PASSENGER C/ HASE 1 IMPROVEN	- COMPLETE DCOMOTIVES - IN ASSENGER CARS TEM, CCTV DATA FACILITY - TRACH ARS AND REHABIL IENTS - EXTEND T	PROGRESS - COMPLETE NETWORK AND GI (EXTENSION AND LITATE 7 PASSENG	ENERATORS - IN PRO SHOP BUILDING - IN SER CARS - IN PROG IAJOR WORK TRACK ESS	PROGRESS	5			
EX																
BICYCLE AND PEDE US 15 GRANVILLE	<u>STRIAN PROJE(</u> EB-5513	CTS SR 1110 IWEST HILLSBORO STREET) TO NO 56 IN CREEDMOOR. CONSTRUCT SIDEWAL PATH.		875	875											
TRN					UNDER CO	NSTRUCTION	BY CITY OF CREED	NOOR; LET WITH C	-5166A AND C-516	6B						
NC 55 (EAST WILLIAMS STREET) WAKE	EB-5895 B150665	SR 1301 (SUNSET LAKE ROAD) TO NC 55 IN HOLLY SPRINGS. CONSTRUCT SIDEWALK.		600	100 TAANY L	C 400 C 100										
DIV SR 1012 (WESTERN BOULEVARD) WAKE	EB-5718 B141188	CONSTRUCT BICYCLE / PEDESTRIAN TUNN IMMEDIATELY WEST OF SR 1321 (AVENT FERRY ROAD) IN RALEIGH.	NEL	5000	RIGHT-OF-V 1000 TAANY L	NAY IN PROG	RESS	C 3200 C 800								
DIV					COORDINA	TE WITH B-56	75 (NON-STIP PROJE	CT) AND TO-6166								
SR 1306 (LAURA DUNCAN ROAD) WAKE	EB-6019	APEX COMMUNITY PARK AND NORTH SAL STREET IN APEX. IMRPOVE SAFETY OF PEDESTRIAN CROSSING.	EM	554	BGDA L	C 388 C 166										
DIV																

				TOTAL PRIOR TYPE OF WORK / ESTIMATED												OUSANE	OS / PRC	JECT BI	REAKS						
ROUTE/CITY				PROJ	(EARS				DELIVERA	BLE PROGI	RAM					1		DEVE	LOPMEN	ITAL PRO	GRAM			UN	FUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (HOU) FUNDS	FY 2020	FY 2	021	FY 2022	FY 20	023	FY 20	24	FY 20	25	FY	2026	FY	2027	FY 2	028	FY 202	29	FUTU	IRE YEARS
BICYCLE AND PEDES																									
SR 1635 (MCCRIMMON	EB-5892	SR 1613 (DAVIS DRIVE) TO TOWN HALL DRI IN MORRISVILLE. FILL IN SIDEWALK GAPS AND INSTALL PEDESTRIAN SIGNALS AND	VE 0.1	350		PE 42 PE 10			238				++		\pm										
PARKWAY)		CROSSWALK.			L			Ċ	60																
WAKE	B150628																								
DIV																									
SR 1637	EB-5838	SR 3014 (MORRISVILLE-CARPENTER ROAD)		2000	300 TAANY			C																	
(CHURCH STREET) WAKE	B150629	TO DURHAM COUNTY LINE IN MORRISVILLE CONSTRUCT SIDEWALKS TO FILL IN GAPS.			L			C	340																
DIV																									
SR 3015 (AIRPORT BOULEVAR	EB-5814	MCCRIMMON PARKWAY TO FACTORY SHOPPES ROAD IN MORRISVILLE.		325	65 TAANY L	C 208 C 52										\square								\square	
WAKE	B141383	CONSTRUCT SIDEWALK.																							
DIV																									
SR 4363 (MARTIN LUTHER KING, JR.	EB-5709	SOUTH SAUNDERS STREET TO SR 1007 (POOLE ROAD) IN RALEIGH. CONSTRUCT DEDICATED BICYCLE LANES.	2.8	1000	1000										_										
BOULEVARD)																									
WAKE	B141259																								
DIV					IN PROGR	ESS																			
BLACK CREEK	EB-5894	PHASES I, II AND V, WEST DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN CARY.	2.7	5010	10 TAANY			000					\square			F							\square	F	\square
GREENWAY WAKE	B150598	CONSTRUCT GREENWAY.			Ľ				<u> </u>			<u> </u>	4 4	l	4-4		l	-			_!ł		44		
DIV																									
SR 3014 (MORRISVILLE- CARPENTER ROAD)	EB-5839	TOWN HALL DRIVE TO MISTY GROVES CIRCLE IN MORRISVILLE. CONSTRUCT SIDEWALK ON SOUTH SIDE.	0.2	500	75 TAANY L										\square								\square	\square	
WAKE	B150624																								
DIV																									

				TOTAL P PROJ Y						DELIV	ERABL	E PROGR	AM								DEVELO	PMEN	TAL PRO	GRAM			UNFU	JNDEI
	ID			COST C	COST			EV 000						EV 00					EV 000						EV 00/		FUTURE	
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH	(100) (1	HOU) FUNDS	FY 20	20	FY 202	21	FY 202	22	FY 202	3	FY 20	024	Fĭ	2025		FY 2026)	FY 202	27	FY 2	J28	FY 202	29		
CYCLE AND PEDES	EB-6016	TS SR 2851 (EAST FRONT STREET) TO SR 1902	1.1	1510	1														PE 52									<u> </u>
DNNECTOR	ED-0010	(GLEN LAUREL ROAD). CONSTRUCT	1.1	1510	TAANY														PE 206									
REENWAY		GREENWAY.			L																R	2						
					TAANY																R	8						
					L		+		+					_				┥┝	_			_		248				
UNETON	D474000				TAANY																		C	94				
HNSTON	B171999																											
1																												
AVER CREEK	EB-6021	KELLY ROAD PARK TO APEX NATURE PARK		6565	TADA	C 10] [
REENWAY		IN APEX. GREENWAY EXTENSION. REALIGN			L	C 55	12																					
TENSION		ADJACENT SEGMENT OF EXISTING BEAVER CREEK GREENWAY.	ł																									
AKE		CREEK GREENWAT.																										
1																												
UNTAINS TO SEA	EB-6017	FOX RIDGE ROAD TO NEUSE RIVER BRIDGE	. 0.5	497	L													- -			PE 1	7						<u> </u>
AIL	LD-0017	CONSTRUCT GREENWAY.	0.5	451	TAANY													┥┝				6						
					L													┥┢					С	96				-
					TAANY																		C :	818				
HNSTON	B171998																											
V																												
R 1501 (JUNNY ROAE	EB-6020	NORTH WILLOW STREET, EAST JULIA		1782	BGDA	PE 14	-																					
ORTH WILLOW		STREET TO JUNNY ROAD; JUNNY ROAD, EAST JULIA STREET TO GLEN MEADOW			L		35		+							\square		┥┝	_			_						
REET;		DRIVE; AND WEST LILLINGTON STREET,			BGDA	R 12	20 30		+ +					_		++		┥┝	_			_		_				
EST LILLINGTON REET		SOUTH PARK STREET TO NC 210, IN ANGIER	ર.		BGDA	C 11			+ +						_	+		┥┝	-					-				
REET		CONSTRUCT SIDEWALK EXTENSIONS.			L	C 2												┥┢				1						-
AKE					—																							
V																												
REIGHT RAIL PROJ					22									-	-	 						-		-			<u> </u>	—
YETTEVILLE STREE	Y-4805F	FAYETTEVILLE STREET AND THE CAROLINA COASTAL RAILWAY TRACKS CROSSING	4	1600	RR	C 16	00																					
R 2513)		CLOSURE IN KNIGHTDALE.																										
AKE																												
/																												
/IATION PROJECTS	S																											
																									-	uesday	Augus	ot 6
IV - Division Cate	egory EX	- Exempt Category SD - S	State Dollar	s (Non-STI))				Pa	age 33 d	of 45														I	uesuay	Augus	л О, А
- State Dollars	s(Non STI) RE	G - Regional Category								-																		

				TOTAL I						T	PE OF W	ORK / EST		COST IN TH	OUSAN	DS / PRO	JECT BRE	EAKS			
ROUTE/CITY				PROJ	(EARS				DELIVERA	BLE PROGR	AM						DEVEL	OPMEN	TAL PROGRA	И	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST THOU) FUNDS	FY 2020	FY 2	021	FY 2022	FY 202	23	FY 2024	F١	2025	FY	2026	FY 2	027	FY 2028	FY 2029	FUTURE YEARS
AVIATION PROJECTS RALEIGH DURHAM INTERNATIONAL AIRPORT (RDU)	AV-5700	RECONSTRUCT RUNWAY 5L-23R.		100000	O T	C 99500 C 500									\square						
WAKE	A130117																				
SW																					
TRIANGLE NORTH EXECUTIVE AIRPORT (LHZ)	AV-5819	CONSTRUCT RUNWAY EXTENSION, TO INCLUDE RELOCATION OF UTILITIES, NAVA AND ROADWAYS.	ID	12200	T T		R	530	C 11670						\square						
FRANKLIN	A130115																				
DIV																					
BICYCLE AND PEDES VARIOUS FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	<u>TRIAN PROJEC</u> EL-5100	ETS PEDESTRIAN, BICYCLE, AND TRANSIT PROJECTS IN THE CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO).		22332	22332																
VARIOUS GO RALEIGH	TD-5307	TRIANGLE TOWN CENTER. CONSTRUCT TRANSIT CENTER AND PARK-AND-RIDE FACILITY.		3850	350 T O L										Ħ					C 875 C 875	C 875 C 875
WAKE WAKE	T172244																				
DIV																					
VARIOUS GO RALEIGH		TRIANGLE TOWN CENTER. CONSTRUCT TRANSIT CENTER AND PARK-AND-RIDE FACILITY.		3850	350 T O L										Ħ					C 875 C 875	C 875 C 875
WAKE WAKE	T172244																-				
DIV																					

				TOTAL							ΤY	PE OF	WORK	/ ESTIN	MATE	D COS	T IN TH	OUS/	NDS /	PROJE	CT BF	REAKS								
				PROJ					DELIVER	ABLE	PROGR	RAM									DEVE	LOPME	NTAL	PROGR	RAM			UNI	FUNDED	
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	F	FY 2021	FY 2022		FY 202	23	FY	2024		FY 202	5		FY 202	6	FY	2027		FY 2028	3	FY 20	29	FUTU	RE YEAR	₹S
BICYCLE AND PED									 						-	-			-					-		-				
VARIOUS	TO-6166	BUS RAPID TRANSIT SERVICE, MORRISVI	LLE	115001	Т										R			R				5100				_	\rightarrow	╵┝─┾	\rightarrow	
		TO CLAYTON. CONSTRUCT INFRASTRUCTURE, PURCHASE VEHICLES			L										R			R			R	900 1417				_	+		<u> </u>	_
		AND ESTABLISH SERVICE.	,		1				 + +		-				U			-	250		11	250				-	+	╵┝─╆	-+	_
					Т											2.5	-	-	230	1	-	2.50	с	19550		C 195	50	С	39100	-
					L																		C	3450		C 34		C	6900	-
JOHNSTON	T171930							.																		-	<u> </u>			
WAKE																														
REG																		_												_
CAPITAL AREA	TQ9037	5310 Administration		295	230 FEPD	AD 65																								
TRANSIT																														
WAKE																														
60								~~																						
SD						THORIZED IN F	ROGRE	55			-			-												-				
CAPITAL AREA	TA-4903	REPLACEMENT BUS		5678	5678 FBUS						_															_				
TRANSIT					L													_			_					_	\rightarrow		<u> </u>	_
WAKE					3																									
WARE																														
SD																														
CAPITAL AREA	TA-5140	BUS REPLACEMENT		15200	12910 FUZ	CP 1750																								
TRANSIT					L																									
					L	270																								_
					s						_				_			_								_	\rightarrow			_
					S	270														1 1										_
WAKE																														
SD						THORIZED IN F	PROGRE	SS																						
CAPITAL AREA	TA-5202	ADA EXPANSION BUS		3800		CP 240																								
TRANSIT						CP 240																								
					L	CP 376																				1				
WAKE																														
SD					FUNDS AU	THORIZED IN F	PROGRES	SS																						

				TOTAL							TYPE (of wor	RK / ESTIN	MATED	COST	IN THO	OUSAN	IDS / P	ROJE	CT BREA	KS						
				PROJ	YEARS				DELIVERA	BLE PR	OGRAM								Ľ	DEVELO	PMENT	AL PROG	GRAM			UNFUND	ED
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY	2021	FY 2022	F	Y 2023	F	Y 2024	F	Y 2025		F	Y 2026		FY 202	27	FY 20	28	FY 202	9	FUTURE Y	EARS
BICYCLE AND PED																	_										
CAPITAL AREA TRANSIT	TA-4903A	PURCHASE REPLACEMENT HYBRID BUSES		11452	10326 CMAQ FUZ	CP 900				++		++		+			\vdash				+		+	_			
					L	CP 113																					
WAKE					S	CP 113																					
SD																											
CAPITAL AREA TRANSIT	TD-5116	FACILITY - PARK & RIDE - POOLE ROAD		7389	7389 FUZ					++				+			\square					_					
INANGI					S									+			\vdash										
WAKE																			-	-							
SD																											
CAPITAL AREA TRANSIT	TD-5304	BUS STOP IMPROVEMENTS		1095	1095 FUZ									+													
WAKE					L	<u>I I I</u>	<u> </u>			44	I	-1-1-	<u>I</u>	-1 -1	I]		I		1			-1 -1	<u>I</u>	1 1	<u> </u>	11
SD																											
CAPITAL AREA	TG-6791	Capital Cost of Contracting		1600	1600 FUZ																			_			
TRANSIT WAKE					L																						
SD																											
CAPITAL AREA	TG-4792B	ADA PARATRANSIT SERVICE		8227	7102 FUZ	O 900 O 225								\square			\square							_	\square		
TRANSIT WAKE					L	0 225	<u> </u>				I		I	-11					ļ	-		<u>I</u>	-11	I		<u> </u>	11
SD					FUNDS A	UTHORIZED IN	PROGRESS																				
CAPITAL AREA TRANSIT WAKE	TO-5128	OPERATING ASSISTANCE		40308	28308 SMAP	O 3000	0	3000	O 3000	0	3000																
SD						UTHORIZED IN	_	<u> </u>									<u> </u>			1							
CAPITAL AREA TRANSIT	TP-5100A	PLANNING ASSISTANCE - 5303		5575	L	PL 375 PL 47	PL	47 I	PL 375 PL 47	PL PL	375 47						Ħ								H		
WAKE					S	PL 46	PL	46 I	PL 46	PL	46		1]				1	1 1	1	1 1	I			
SD					FUNDS A	UTHORIZED IN	PROGRESS																				

				TOTAL	PRIOR						TYPE O	F WORK / I	ESTIMAT	ED COS	T IN TH	OUSA	NDS / F	ROJE	CT BRE	AKS					
ROUTE/CITY				PROJ	YEARS			DI	ELIVERA	BLE PROG	RAM							Ľ	DEVELO	PMENTA	L PROG	RAM			UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 20)21 F	Y 2022	FY 2	2023	FY 202	24	FY 202	25		Y 2026	6	FY 20	27	FY 202	8	FY 202	29	FUTURE YEARS
BICYCLE AND PEDES																									
CAPITAL AREA TRANSIT	TP-5100B	PLANNING ASSISTANCE - 5307		7106	5106 FUZ L	PL 400 PL 50 PL 50	PL	100 PL 50 PL 50 PL	400 50 50	PL	400 50 50				\pm								\pm		
WAKE					0	112 30			50	1.2	50							1 1							
SD					FUNDS A	UTHORIZED IN F	ROGRESS																		
CAPITAL AREA TRANSIT WAKE	TQ-6953	5310 Operating		2972	2372 FEPD L	O 300 O 300																		\square	
SD					FUNDS A	UTHORIZED IN F	ROGRESS																		
CAPITAL AREA TRANSIT WAKE	TQ-9037	5310 Capital		2301	1832 FEPD L	CP 375 CP 94																		\square	
SD					FUNDS A	UTHORIZED IN F	ROGRESS																		
CAPITAL AREA TRANSIT WAKE	TQ-7006	5310 Admin.		295	230 FEPD	AD 65																			
SD																									
CAPITAL AREA TRANSIT WAKE	TS-5104	SAFETY & SECURITY - MIN. 1% SET ASIDE		1208	784 <mark>FUZ</mark> L	CP 85 CP 21		85 CP 21 CP	85 21	CP CP	85 21													\blacksquare	
SD					FUNDS A	UTHORIZED IN F	ROGRESS																		
CAPITAL AREA TRANSIT WAKE	TT-6108	Transit Signal Priority Project		1250	1250 CMAQ L																		\pm	\blacksquare	
SD																									
CARY TRANSIT/C-TRA	TD-5305	DOWNTOWN CARY MULTI-MODAL FACILITY		2500	2500 L STBGDA																			\square	
WAKE																									
SD																									

				TOTAL						TYPE O	F WORK / EST	IMATED C	OST IN TH	OUSANDS	/ PROJEC	T BREAKS			
ROUTE/CITY	-			PROJ	YEARS			DELIV	/ERABLE PR	OGRAM					D	EVELOPME	NTAL PROGRAI	И	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST THOU) FUNDS	FY 2020	FY 2021	FY 20	022 F	Y 2023	FY 2024	FY	2025	FY 20	26	FY 2027	FY 2028	FY 2029	FUTURE YEARS
BICYCLE AND PEDE: CARY TRANSIT/C-TRA	STRIAN PROJEC TG-4806	<u>CTS</u> Preventive Maintenance, BUS Facilities, Support Equipment, AND Software		3395	2780 FBUS FUZ L	CP 190 CP 300 CP 125													
WAKE								• • •	<u> </u>				<u> </u>						
SD					FUNDS AU	JTHORIZED IN P	PROGRESS												
CARY TRANSIT/C-TRA	TG-4935A	ROUTINE CAPITAL - COST OF CONTRACTIN	G	78490	44215 FBUS FUZ L	O 190 O 2000 O 3485	O 2000 O 3520		200 O 520 O	2200 3520	O 2200 O 3520		2300 3620						
WAKE						<u> </u>	•	· · ·			<u> </u>							<u> </u>	
SD					FUNDS AU	JTHORIZED IN F	ROGRESS												
CARY TRANSIT/C-TRA	TO-5129	OPERATING ASSISTANCE		3726	2276 FUZ L SMAP	0 50 0 50 0 210	0 220	0 2	220 O	230	Q 230	0	240						
WAKE																I I	-		
SD					FUNDS AL	JTHORIZED IN P	PROGRESS												
CARY TRANSIT/C-TRA	TP-5112	PLANNING ASSISTANCE		2989	1153 FNU FUZ L S	PL 230 PL 46	PL 240 PL 48		250 PL 50 PL	260 52	PL 270 PL 54	PL PL	280 56						
WAKE					-		1									I I	-		
SD					FUNDS AU	JTHORIZED IN F	ROGRESS												
CARY TRANSIT / C-TRAN	TD-5264B	CONSTRUCT BUS MAINTENANCE FACILITY AT TOWERVIEW COURT IN CARY.		7088	88 FEDT T L	C 5600 C 700 C 700													
WAKE	T130016								<u> </u>				I						-
DIV																			
GO RALEIGH	TA-5186	SIX EXPANSION BUSES FOR ADDING ROUTI EXPANSION SERVICE.	E	2610	2610														
WAKE																			
DIV					ACQUISIT	ION IN PROGRE	ESS BY GO RALE	IGH											

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL		[DELIVER	ARI F PR		FWORK	/ ESTIN			UUSAN	DS/PR			NTAL PR	OGRAM			UNFUND	FD
ROUTE/CITY	ID			COST	COST																			FUTURE YE	
COUNTY	NUMBERS		LENGTH	(THOU) (THOU) FUNDS	FY 2020	FY 2	021	FY 2022	F	Y 2023	FY 2	2024	FY 2	2025	<u></u> F۱	í 2026	F۱	ŕ 202 7	FY	2028	FY 2	029		
BICYCLE AND PEDI GO RALEIGH	ESTRIAN PROJEC TD-5309	<u>CTS</u> DESIGN, RIGHT OF WAY, AND CONSTRUCTION OF UP TO 100 NEW BUS		752	L STBGDA	PE 151 PE 601			+																\square
WAKE		STOP SITES IN THE CITY OF RALEIGH. SITES WILL BE BUILT FOR ADA ACCESSIBILITY AS WELL AS PASSENGER AMENITIES WHEN APPROPRIATE. PHASE PE			JIBODA				_11			<u> </u>		1 1				<u> </u>				1 1			
SD																									
GO RALEIGH	TD-5308	CONSTRUCT COORDINATED ADA FACILITY		350	350 L																				
WAKE																									
SD																									
GO RALEIGH	TD-5272	SOUTH WILMINGTON STREET AT PECAN																							
TRANSIT WAKE	T141691	ROAD IN RALEIGH. CONSTRUCT OFF- STREET TRANSFER FACILITY.																							
WARE	1141091																								
DIV					UNDER CC	NSTRUCTION	BY GO RALE	IGH																	
GO RALEIGH	TD-5309A	DESIGN, RIGHT OF WAY, AND		250	FUZ	R 200																			
WAKE		CONSTRUCTION OF UP TO 100 NEW BUS STOPS IN THE CITY OF RALEIGH. SITES WILI BE BUILT FOR ADA ACCESSIBILITY AS WELL AS PASSENGER AMENITIES WHEN APPROPRIATE. PHASE ROW			L	R 50						<u> </u>		1 1								<u> </u>			
SD																									
GO RALEIGH	TD-5309B	DESIGN, RIGHT OF WAY, AND		1500	L	C 300										F									
WAKE		CONSTRUCTION OF UP TO 100 NEW BUS STOP SIGHTS IN THE CITY OF RALEIGH. SITES WILL BE BUILT FOR ADA ACCESSIBILITY AS WELL AS PASSENGER AMENITIES WHEN APPROPRIATE. PHASE CON			STBGDA	C 1200			1 1																
SD																									
GO RALEIGH	TG-6806	ADP HARDWARE/SOFTWARE		325	325 FUZ											F									
WAKE					L								1				1	-1-1-	1		-		1	<u> </u>	
SD																									
GO RALEIGH	TG-6807	CAPITAL COST OF CONTRACTING		5750	5750 FUZ L																				\square
WAKE																									
SD																									
DIV - Division Cat HF - State Dollar SW - Statewide C	s (Non STI) RI	 C - Exempt Category SD - Si EG - Regional Category N - Transition Project 	tate Dollars	s (Non-ST	1)			Pa	ige 39 of	45													Tuesday	y, August 6,	2019

			TOTAL	PRIOR					٦	TYPE OF	WORK / EST	IMATE	D COST IN	THO	USANDS / PI	ROJECT BI	REAKS					
			PROJ	YEARS				DELIVERA	BLE PROG	GRAM						DEVE	LOPMEN	TAL PRO)GRAM			UNFUNDED
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY	2021	FY 2022	FY 2	2023	FY 2024	l	FY 2025		FY 2026	FY	2027	FY 2	2028	FY 2029	9	FUTURE YEARS
BICYCLE AND PEDE Go Raleigh Wake	STRIAN PROJEC TP-5160	ETS ALTERNATIVES REFINEMENT AND PROJECT DEVELOPMENT	5658	4316L	PL 322	PL	1020															
SD																						
GO TRIANGLE WAKE	TD-5306	CONSTRUCT REGIONAL TRANSIT CENTER	313	313L																		
SD																						
GO TRIANGLE	TD-5269	UNION STATION IN RALEIGH. CONSTRUCT BUS COMPONENT.	50720	DP T O								C C C	20000 2215 21860		C 2215	С	2215	C 2	2215		Ð	
WAKE	T142099			<u>o</u>									21000									
DIV				"O" FUND	NG REFLECT	S WAKE COL	JNTY TAX DI	ISTRICT FUND	S AND GO T	RIANGLE	FUNDS; "DP"	FUNDIN	G REFLECT	TS "ВІ	JILD" DISCRET	IONARY AV	WARD					
GO TRIANGLE WAKE	TD-5293 T130031	INTERSECTION OF SR 2298 (EDENTON STREET) AND NORTH SALISBURY STREET IN RALEIGH. CONSTRUCT BUS STOP SHELTER.	44	44																		
REG				UNDER CO	ONSTRUCTION	BY GO TRIA	NGLE															
GO TRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY WAKE WAKE	TD-5285 T150813	EXPAND EXISTING GARAGE FACILITY IN MORRISVILLE.	30600	30600 <mark>FUZ L</mark> T																		
REG				IN PROGR	ESS																	
GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	TA-6669	PURCHASE EXPANSION VEHICLES FOR CRX ROUTE.	4862	4862 FUZ L T																		
DURHAM ORANGE WAKE	T150454																					
REG				IN ACQUIS	SITION																	

				TOTAL I	PRIOR						TYPE	of work	/ ESTIMA	TED COST II	N THO	USANDS /	PROJE	T BREAK	6				
ROUTE/CITY	ID.			PROJ	YEARS				DELIVE	RABLE PRO	OGRAM						D	EVELOPM	ENTAL	PROGRAM	i		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST THOU) FUNDS	FY 2020	FY	2021	FY 2022	. Ελ	Y 2023	FY	2024	FY 2025		FY 202	26	FY 2027	F	Y 2028	FY 20)29	FUTURE YEARS
BICYCLE AND PEDES GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY WAKE WAKE	TRIAN PROJEC TD-5287 T150812	CTS PARK AND RIDE LOT AT SR 1774 (DISTRICT DRIVE). ADD SPACES, IMPROVE LIGHTING AND CONSTRUCT SHELTERS.		1440	1440 FUZ L T																		
REG					IN PROGR	ESS																	
GoTriangle WAKE	TD-5300	Raleigh Union Station Phase II: RUS Bus.		44620	44620 BUILD L																\square		
SD					FUNDS AU	THORIZED IN	PROGRESS																
JOHNSTON COUNTY EXPANSION VEHICLE	TA-6720	PURCHASE EXPANSION VEHICLES.		330	FNU L T											-	64 13				Ħ	\square	
JOHNSTON	T170682				1													1 1			<u> </u>		
DIV									-													,	, <u> </u>
THE ARC OF WAKE COUNTY	TA-6524	CAPITAL		47	47 FEPD L S																		
WAKE																							
THE ARC OF WAKE COUNTY	TQ-6162	MOBILITY MANAGEMENT		19	19 FEPD L S																		
WAKE																							
SD																						<u> </u>	,,
THE ARC OF WAKE COUNTY WAKE	TQ-6802	OPERATING		10	10 FEPD L																		
SD																							
THE ARC OF WAKE COUNTY WAKE	TQ-6161	OPERATING ASSISTANCE		14	14 <mark>FEPD</mark> L																		
SD DIV - Division Cate HF - State Dollars SW - Statewide Cat	(Non STI) R	X - Exempt Category SD - St EG - Regional Category N - Transition Project	ate Dollars	s (Non-ST	1)			Pa	age 41 of	45												Tuesday	/, August 6, 2019

				TOTAL							TY	PE OF	work /	ESTIMA	TED CO	ST IN TH	OUSA	NDS /	PROJE	ECT BR	EAKS								
ROUTE/CITY				PROJ `	YEARS				DELIVE	RABLE	PROGR	A <i>M</i>					Γ			DEVEL	OPMEN	TAL PF	OGRAM				UNFUN	DED	٦
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST THOU) FUNDS	FY 2020	FY 20)21	FY 202	2	FY 202	23	FY 20	24	FY 20	25		FY 202	6	FY	2027	FY	2028	FY	Y 2029	FL	JTURE	YEARS	3
BICYCLE AND PED													•			_													
THE ARC OF WAKE COUNTY	TQ-9005	CAPITAL - PURCHASE OF SERVICE		56	56 FEPD L S							+				+									\pm	╡╞	_	\pm	
WAKE					0												L		1 1										-
SD																													
GO RALEIGH TRANSIT	TD-4912	US 64 BUSINESS (NEW HOPE ROAD) IN RALEIGH. CONSTRUCT TRANSFER FACILIT	Y.	880	880																								
WAKE	T141692																												
DIV					UNDER CO	ONSTRUCTION	BY GO RALEI	GH																					
TRIANGLE TRANSIT AUTHORITY	TA-5219	PURCHASE OF REPLACEMENT BUSES (5)		2350	2350 FUZ L S												E								\mp	3 F		\mp	
DURHAM WAKE					5					<u> </u>		1 1					L		1 1			1 1							_
SD																													
TRIANGLE TRANSIT AUTHORITY	TA-5218	PURCHASE OF REPLACEMENT PARATRANSIT VEHICLES (3) AND RELATED EQUIPMENT (CAMPO))	282	282 FUZ L S											\square									\mp	7 F		\mp	
DURHAM WAKE					5					<u> </u>		1 1				_11	L		1 1			1 1		1 1					_
SD																													
GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	TA-6668	PURCHASE EXPANSION VEHICLES FOR DR ROUTE.	x	4862	4862 FUZ L T																							\pm	
DURHAM DURHAM WAKE WAKE	T150797																												
REG					IN ACQUIS	SITION																							

				TOTAL							TYPE C	of work /	ESTIMAT	ED COS	ST IN TH	OUSAND	S / PRO	JECT BR	EAKS					
ROUTE/CITY				PROJ	YEARS				DELIVERA	BLE PRO	GRAM							DEVEL	OPMEN	TAL PROGE	RAM		UI	NFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	FY 2020	FY 2	021	FY 2022	FY	2023	FY 20	24	FY 20	25	FY	2026	FY 2	027	FY 2028	B	FY 2029	FUT	URE YEARS
BICYCLE AND PEDES GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	<u>STRIAN PROJEC</u> TA-6668	<u>TS</u> Purchase expansion vehicles for DF Route.	RX	4862	4862 FUZ L T																			
DURHAM DURHAM WAKE WAKE	T150797																							
REG					IN ACQUIS	ITION																		
TRIANGLE TRANSIT AUTHORITY	TA-5225	PURCHASE OF REPLACEMENT BUS (1) AN VANPOOL VEHICLES (5) (CAMPO)	ID	628	628 FBUS L																			
DURHAM WAKE					5				_I I							<u> </u>		<u> </u>		1 1	<u> </u>	1 1	J []	
SD																								
TRIANGLE TRANSIT AUTHORITY	TA-5123A	EXPANSION BUS		19270	L	CP 1351 CP 135 CP 135		C C	P 135					\square	\square	F								
WAKE					5	CP 135			P 135										I					I
SD					FUNDS AU	THORIZED IN PI	ROGRESS																	
TRIANGLE TRANSIT AUTHORITY WAKE	TA-4818A	EXPANSION BUS		7410	6448 FBUS FUZ		CP	962																
SD																								
TRIANGLE TRANSIT AUTHORITY	TD-5278	FACILITY MAINTENANCE AND OPERATION CENTER MEZZANINE PROJECT - DESIGN, ENGINEERING, AND CONSTRUCTION	IS	500	500 FUZ L S																			
WAKE																								
SD					FUNDS AU	THORIZED IN PI	ROGRESS																	

				TOTAL					TYPE	of work / es	TIMATED (COST IN TH	DUSANDS / P	ROJECT BREAK	(S		
ROUTE/CITY				PROJ	YEARS			DELIVERA	BLE PROGRAM					DEVELOP	MENTAL PROGRAI	М	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY	2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
BICYCLE AND PEDE	STRIAN PROJE	<u>CTS</u>		. ,	. ,												
TRIANGLE TRANSIT AUTHORITY DURHAM ORANGE WAKE	TE-4903A	FIXED GUIDEWAY - LIGHT RAIL SERVICE- CARY/RALEIGH		1502000	2000 FED	C 500000	C 500000	C 500000									
SD																	
TRIANGLE TRANSIT AUTHORITY WAKE	TE-4903B	FIXED GUIDEWAY - COMMUTER RAIL SERVICE- DURHAM/RALEIGH		666	444 FED	C 222											
SD	70 (00/5				10011	0.00 4575							·				·
TRIANGLE TRANSIT AUTHORITY DURHAM ORANGE WAKE	TG-4821B	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PART ENGINES, FAREBOX, SERVICE VEHICLES, ETC INCLUDES ADA, PM AND SERVICE VEHICLES	TS,	24490	16614 FUZ L	CP 1575 CP 394	CP 1575 CP 394	CP 1575 CP 394	CP 1575 CP 394								
SD					FUNDS A	UTHORIZED IN F	PROGRESS										
TRIANGLE TRANSIT AUTHORITY WAKE	TM-6109	OPERATING ASSISTANCE - JOB ACCESS / REVERSE COMMUTE - NON-URBAN SERVIC	E	404	404 JARC												
SD																	
TRIANGLE TRANSIT Authority Wake	TO-5131	OPERATING ASSISTANCE		27619	19811 SMAP	0 1952	O 1952	O 1952	O 1952								
SD					FUNDS A	UTHORIZED IN P	ROGRESS										
TRIANGLE TRANSIT AUTHORITY WAKE	TO-5131B	OPERATING ASSISTANCE - EXPRESS BUS HOLLY SPRINGS, APEX AND CARY		564	564 CMAQ												
SD																	
TRIANGLE TRANSIT AUTHORITY	TP-4732B	PLANNING ASSISTANCE		8429	5477 FUZ L	PL 590 PL 74 PL 74	PL 590 PL 74 PL 74	PL 590 PL 74 PL 74	PL 590 PL 74								
WAKE					3	PL 74	PL 74	PL 74	PL 74			II					4
SD					FUNDS A	UTHORIZED IN P	ROGRESS										
DIV - Division Cate HF - State Dollars SW - Statewide Ca	(Non STI) R	X - Exempt Category SD - S EG - Regional Category N - Transition Project	State Dolla	rs (Non-S ⁻	ГІ)			Page 44 of 4	5							Tuesd	ay, August 6, 2019

				TOTAL								TYPE	of wo	RK / ESTI	MATED	COSTI	N THO	USAND	S/PR	OJECT	BREAK	S						
ROUTE/CITY	-			PROJ	YEARS				DE	LIVERAE	BLE PRO	OGRAM					ור			DE	VELOPN	IENTA	L PROGRAM			UN	IFUNDED	>
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST THOU) FUNDS	FY 2020	F١	Y 2021	FY	(2022	F	(2023		FY 2024	F	Y 2025		FY	2026		FY 2027		FY 2028	FY 2	2029	FUTL	URE YEA	RS
BICYCLE AND PEDES WAKE COORDINATED TRANSPORTATION SERVICE WAKE	<mark>STRIAN PROJEC</mark> TA-6136	<u>CAPITAL</u>		2854	2854 <mark>FNU L</mark> S																							
SD					FUNDS AU	THORIZED IN I	PROGRES	S																				
WAKE COORDINATED TRANSPORTATION SERVICE WAKE	TK-6170	ADMINISTRATION		5422	3842 <mark>FNU FNU L S</mark>	0 111 0 59 0 225	0 0 0	111 59 225	0 0 0	111 59 225	0	111 59 225																
SD					FUNDS AU	THORIZED IN I	PROGRES	S																				
WAKE COORDINATED TRANSPORTATION SERVICE WAKE	TN-6116	OPERATING ASSISTANCE		240	240 FNF L																						\exists	Ξ
SD					FUNDS AU	THORIZED IN I	PROGRES	s																				
WAKE COORDINATED TRANSPORTATION SERVICE WAKE	TN-6117	MOBILITY MANAGEMENT		152	152 FNF L S																							
SD					FUNDS AU	THORIZED IN I	PROGRES	S																				

				τοται	PRIOR					ТҮР	PE OF WOR	K / ESTIM/	ATED COST IN TI	HOUSA	NDS / PRO	OJECT BREAK	S				
ROUTE/CITY				PROJ	YEARS				DELIVERAB	E PROGRA	М					DEVELOPI	IENTAL PROGI	RAM		UNF	UNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	0 FY	2021	FY 2022	FY 2023	3 FY	2024	FY 2025		FY 2026	FY 2027	FY 202	3 F	Y 2029	FUTUR	RE YEARS
INTERSTATE PROJE VARIOUS STATEWIDE	<u>ECTS</u> I-9999	INTERSTATE MAINTENANCE BALANCE.		451003	NHPIM								C 69588	C	85615	C 95800	C 100000	C	100000		
sw																					
RURAL PROJECTS VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		5780	Т	PE 48	8 DIV PE 8 REG PE 4 SW PE	48 DIV PP 48 REG PP 64 SW PP	E 48 REG	PE 48	DIV PE REG PE SW PE	48 DIV 48 REG 64 SW	PE 48 REG	PE PE PE	48 RE	G PE 48	REG PE 48	DIV PE REG PE SW PE	48 DIV 48 REG 64 SW	Ħ	
STATEWIDE					DIV DIV REG REG SW SW)	HYDRAU HYDRAU	JLICS, PRELIM JLICS, PRELIM	IINARY ENGINI IINARY ENGINI IINARY ENGINI	ERING FOR M	MISCELLANE MISCELLANE	OUS PROJ	ECTS. ECTS.					1011 1 21			1
VARIOUS STATEWIDE	M-0505	TRANSPORTATION PROGRAM MANAGEMEN UNIT (TPMU) OVERSIGHT FOR LOCALLY- ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS.	NT	3535		PE 300	0 PE	300 PI	E <u>300</u>	PE 300	PE	300	PE 300	PE	300	PE 300	PE 300	PE	300		
DIV																					
VARIOUS	M-0360	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		27088	Т	PE 300	0 DIV PE 0 REG PE 0 SW PE	300 DIV PE 300 REG PE 400 SW PE	E 300 REG	PE 300	DIV PE REG PE SW PE	300 DIV 300 REG 400 SW	PE 300 REG	PE PE PE	300 RE	EG PE 300	REG PE 300	DIV PE REG PE SW PE	300 DIV 300 REG 400 SW	F	\square
STATEWIDE					DIV DIV REG REG SW SW	1	TECHNI	CAL SERVICES	S, PRELIMINAR	Y ENGINEERI	ING FOR MIS	CELLANEO	DUS PROJECTS. DUS PROJECTS. DUS PROJECTS.								
					IN PROGR	ESS															
VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON- PROJECT SPECIFIC WORK.		21841	Т	PE 270	0 DIV PE 0 REG PE 0 SW PE	270 DIV PE 270 REG PE 360 SW PE	E 270 REG	PE 270	DIV PE REG PE SW PE	270 DIV 270 REG 360 SW	PE 270 REG	PE PE PE	270 RE	EG PE 270	REG PE 270	DIV PE REG PE SW PE	270 DIV 270 REG 360 SW	F	
STATEWIDE					DIV DIV REG REG SW SW	ì	STATEW	VIDE GEOTECH	HNICAL STUDI	ES AND INVES	STIGATIONS	PROJECT T	TO COVER NON-PR TO COVER NON-PR TO COVER NON-PR	OJECT	SPECIFIC W	VORK.					
					IN PROGR	ESS															

			TOTAL					TYPE OF WO	RK / ESTIMATED CO	ST IN TH	OUSANDS	/ PROJECT I	BREAKS			
ROUTE/CITY			PROJ	YEARS		DE	ELIVERABLE PR	OGRAM				DEV	ELOPMENTA	L PROGRAM		UNFUNDED
COUNTY	ID NUMBERS	S LOCATION / DESCRIPTION LENGT		COST THOU) FUNDS	FY 2020 F	Y 2021 F	Y 2022 F	FY 2023 F	FY 2024 FY 2	025	FY 2	026 F	Y 2027	FY 2028	FY 2029	FUTURE YEARS
RURAL PROJECTS VARIOUS STATEWIDE	M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.	1412	712 T T DIV DIV REG REC SW SW	G STATI	21 DIV PE 21 REG PE 28 SW PE EWIDE LANDSCAPE EWIDE LANDSCAPE EWIDE LANDSCAPE	E PLANS FOR STIF	CONSTRUCTION	21 REG PE 28 SW PE PROJECTS. PROJECTS.	21 DIV 21 REG 28 SW	PE PE PE	21 DIV PE 21 REG PE 28 SW PE	21 DIV F 21 REG F 28 SW F	PE 21 REG	PE 21 REG	
VARIOUS STATEWIDE	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.	3100	3100												
DIV				IN PROGR	ESS											
VARIOUS	M-0521	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS.	684	384 T T T	PE 100 DIV PE 100 REG PE 100 SW											
STATEWIDE				DIV DIV REG REC SW SW	G TRAN TRAN	SPORTATION PLAN	NING BRANCH, T	RAFFIC FORECAS	TING FOR MISCELLAN TING FOR MISCELLAN TING FOR MISCELLAN	EOUS PRO	JECTS ON	THE REGIONA	L TIER.			
				IN PROGR	ESS											
VARIOUS STATEWIDE	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)	6994	6994												
DIV				UNDER CO	ONSTRUCTION											
VARIOUS	M-0534	HYDRAULICS, PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM	22000	2000 T T	PE 600 DIV PE PE 600 REG PE	600 DIV PE 600 REG PE	600 DIV PE 600 REG PE	600 DIV PE 600 REG PE	600 REG PE	600 DIV 600 REG	PE	600 DIV PE 600 REG PE	600 DIV F 600 REG F	PE 600 REG	PE 600 REG	
STATEWIDE		(HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM		T DIV DIV					800 SW PE 3	800 SW		800 SW PE	800 SW F			AL FLOOD INSURANC
		(NFIP) COMPLIANCE AND FLOOD RESILIENCE.		REG REG	G PREL	RAM (NFIP) COMPL IMINARY ENGINEE RAM (NFIP) COMPL	RING FOR THE HIG	GHWAY FLOODPL	AIN PROGRAM (HFP) T	O FACILIT	ATE FEDEF	AL EMERGEN	CY MANAGEM	ENT AGENCY (FE	MA) AND NATION	AL FLOOD INSURANC
				SW SW	PREL PROG		RING FOR THE HIG	GHWAY FLOODPL	AIN PROGRAM (HFP) T	O FACILIT	ATE FEDEF	AL EMERGEN	CY MANAGEME	ENT AGENCY (FE	MA) AND NATION	AL FLOOD INSURANC
VARIOUS STATEWIDE	M-0515	RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL PUBLIC AGENCY (LPA) PROJECTS BY THE APPRAISAL SECTION.	2750	IN PROGR 250 <u>T</u>	ESS R 250 R	250 R	250 R	250 R	250 R 3	250	R	250 R	250	R 250	R 250	
DIV																
DIV - Division Cate HF - State Dollars SW - Statewide Cat	(Non STI) R	X - Exempt Category SD - State Do EG - Regional Category RN - Transition Project	llars (Non-ST	1)		Pag	e 2 of 15								Tuesda	ay, August 6, 201

				TOTAL						TY	PE OF WO	RK / ESTIM/	ATED COS	ST IN THC	OUSAND	S / PROJECT	BREAKS					
ROUTE/CITY				PROJ	YEARS				DELIVERAB	E PROGR	АМ				[DE	VELOPME	NTAL PRO	GRAM		UN	NFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2	0020 F	Y 2021	FY 2022	FY 202)3 F	Y 2024	FY 202	25	FY	2026	FY 2027	FY 2	028	FY 2029	FUT	URE YEARS
RURAL PROJECTS VARIOUS	M-0479	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY		12000	· · ·	PE	150 DIV PE 150 REG PE	150 DIV P 150 REG P	E 150 DIV	PE 15	ODIV PE	150 DIV 150 REG	PE 1	50 DIV 50 REG	PE	150 DIV PE 150 REG PE	150 DI	V PE	150 DIV PE 150 REG PE	150 DIV		
STATEWIDE		ENGINEERING FOR MISCELLANEOUS PROJECTS.			T DIV DIV REG RE SW SW	G	STATE	200 SW P WIDE PROJEC WIDE PROJEC WIDE PROJEC	t developme t developme	IT AND ENVI	IRONMENTA	L ANALYSIS	, PRELIMIN , PRELIMIN	ARY ENGI	NEERING	FOR MISCELL	ANEOUS P	ROJECTS. ROJECTS.	200 SW PE	200 SW		
VARIOUS	M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6758	4258 T T T DIV DIV		75 DIV PE 75 REG PE 100 SW PE PHOTO	75 DIV P 75 REG P 100 SW P DGRAMMETRY,	E 75 REG E 100 SW	PE 7 PE 10	75 DIV PE 75 REG PE 10 SW PE		PE 7 PE 10	75 DIV 75 REG 00 SW	PE PE PE	75 DIV PE 75 REG PE 100 SW PE		G PE	75 DIV PE 75 REG PE 100 SW PE	75 REG		
					REG RE SW SW	G	PHOTO	DGRAMMETRY, DGRAMMETRY, DGRAMMETRY,	PRELIMINARY	ENGINEERIN	NG FOR MIS	CELLANEOU	S PROJECT	ſS								
SW																					_	
VARIOUS STATEWIDE	M-0452	TOLLING/FINANCIAL FEASIBILITY STUDIES.		3064	1064 <u>T</u>	PE	200 PE	200 P	E 200	PE 20	0 PE	200	PE 20	00	PE	200 PE	200	PE	200 PE	200]
SW																						
VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		8076	4076 T T T DIV DIV	PE PE	120 DIV PE 120 REG PE 160 SW PE STRUC	120 DIV P 120 REG P 160 SW P CTURE DESIGN	E 120 REG E 160 SW	PE 12 PE 16	0 DIV PE 0 REG PE 0 SW PE NG FOR MIS		PE 12 PE 16	20 DIV 20 REG 60 SW TS.	PE PE PE	120 DIV PE 120 REG PE 160 SW PE	120 RE	G PE	120 DIV PE 120 REG PE 160 SW PE	120 REG		
					REG RE SW SW			CTURE DESIGN														
					IN PROGR	RESS																
RURAL PROJECTS VARIOUS STATEWIDE	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).		244131	244131																	
					IN PROGR	RESS																
VARIOUS STATEWIDE	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		278058	278058																	
					IN PROGR	RESS																
																				- .		must 6, 2011

STATEWIDE PROJECT

				TOTAL	PRIOR				TYPE C	OF WORK / ESTI	MATED COST IN T	HOUSANDS / PR	OJECT BREAKS			
ROUTE/CITY				PROJ	YEARS			DELIVERABL	E PROGRAM				DEVELOPME	ITAL PROGRAM	И	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEAR
<u>RURAL PROJECTS</u> VARIOUS STATEWIDE	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLA FOR GROUNDWATER CLEAN-UP AT 54 SITE		20234	20234											
					IN PROGRE	SS										
VARIOUS STATEWIDE	R-5753	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LAND		35062	FLTP	C 35062										
EX					PROGRAM	IN PROGRESS										
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMEN MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).	IT	91242	91242											
					IN PROGRE	SS										
VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITE PER YEAR TO PROTECT WATER QUALITY.	ES	73915	43915 BG BG BG	C 900 DIV C 900 RE C 1200 SW	G C 900 REG	C 900 REG	C 900 DIV C 900 RE C 1200 SW	G C 900 RE	G C 900 REG	C 900 D C 900 R C 1200 S		G C 900 RE	G C 900 REC	
STATEWIDE					DIV DIV REG REG SW SW		NPDES PERMIT, R	ETROFIT FOURTEE	N SITES PER YE	AR TO PROTECT \	VATER QUALITY - D VATER QUALITY - R VATER QUALITY - S	EGIONAL CATEGO	ORY IN PROGRESS			
					IN PROGRE	SS										
VARIOUS	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		155559	145559 NHP NHP T T T	M 150 DIV M 150 RE M 200 SW M 150 DIV M 150 RE M 200 SW	G M 150 REG M 200 SW M 150 DIV G M 150 REG	M 150 REG M 200 SW M 150 DIV M 150 REG	M 150 RE M 200 SW M 150 DIV	G M 150 RE M 200 SW M 150 DIV G M 150 RE	G M 150 REG / M 200 SW / M 150 DIV G M 150 REG	M 150 R M 200 S	W M 200 SW NV M 150 DIV EG M 150 RE	G M 150 RE M 200 SV M 150 DI G M 150 DI G M 150 RE	G M 150 REG V M 200 SW V M 150 DIV EG M 150 REG	
STATEWIDE					DIV DIV REG REG SW SW		ENVIRONMENTAL ENVIRONMENTAL ENVIRONMENTAL	MITIGATION AND I MITIGATION AND I	MINIMIZATION. MINIMIZATION.		<u> </u>				<u>, 20001</u>	
					IN PROGRE	SS										

BRIDGE PROJECTS

STATEWIDE PROJECT

				TOTAL							TYPE	OF WO	RK / ESTIN	IATED C	OST IN TH	OUSA	NDS / PRO	OJECT	BREAKS						
ROUTE/CITY				PROJ	YEARS				DELIVER	ABLE	PROGRAM	1			ĺ	T		DEV	ELOPMEN	ITAL PR	ROGRAM		ĺ	UNI	FUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST THOU) FUNDS	FY 2020	FY 2	2021	FY 2022		FY 2023		FY 2024	FY	2025	F	Y 2026	F	Y 2027	FY	2028	FY	2029	FUTU	RE YEARS
BRIDGE PROJECTS VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.		497354	257354 <mark>BG BG</mark> BG	I 7200 D I 7200 R I 9600 S	EG I	7200 DIV 7200 REG 9600 SW	I 7200 I 7200 I 9600	REG	I 7200 I I 7200 I I 9600 S	REG I	7200 DIV 7200 RE 9600 SW	GI	7200 DIV 7200 REG 9600 SW	-	7200 DI 7200 RE 9600 SV	GI	7200 DIV 7200 RE0 9600 SW	GI	7200 DIV 7200 REG 9600 SW	I	7200 DIV 7200 REG 9600 SW	H	
STATEWIDE					DIV DIV REG REG SW SW		BRIDGE I BRIDGE I	INSPECTION INSPECTION	I PROGRAM I PROGRAM		<u>. </u>	<u> </u>		<u> </u>				<u> </u>				1 1			
					IN PROGRE	ss																			
VARIOUS STATEWIDE	B-8888	BRIDGE REPLACEMENT HOLDOUT.		162322	BGOFF					(C 12031	C	21682	C 2	5157	С	26509	C	16943	C	30000	C 3	80000		
DIV																									
CONGESTION MITIG																									
VARIOUS STATEWIDE	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.		6702	6702																				
EX					IN PROGRI	ESS BY DEPAR	TMENT OF I	MOTOR VEH	IICLES																
VARIOUS	C-5600	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		51751		PE 817 PE 204 R 817 R 204 C 4901 C 1226 O 817 O 204 I 817 I 204																			

EΧ

					YEARS			DELIVE	RABLE	PROGRAM						DEVELOF	PMENTAL	PROGRAM	И		UNFUN	VDED
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 2021	FY 202	2	FY 2023	FY	2024	FY 2025	۴	FY 2026	FY 202	7	FY 2028	FY	2029	FUTURE	YEAF
ONGESTION MITIG			LENGIN	(1100)		112020	112021	11202	L	112025		2024	112025		112020	11202	.,	112020		2023	· · · · · · · · · · · · · · · · · · ·	
RIOUS	C-5601	CMAQ PROJECTS TO IMPROVE AIR QUALITY	1	1468	CMAQ	PE 118							ттт									
		ACROSS MULTIPLE NONATTAINMENT AND			L	PE 29																
		MAINTENANCE AREAS.			CMAQ	R 118					++			_					++			
						R 29 C 704							++-+									_
					L	C 176																-
					CMAQ	0 118																
					L	0 29																
					CMAQ	1 118							++-+									—
ATEWIDE					L	l 29																
RIOUS	C-5702	NORTH CAROLINA CLEAN ENERGY		2994	2994																	—
ATEWIDE	0 01 VL	TECHNOLOGY CENTER. CONDUCT A CLEAN		2004																		_
(IEWIDE		FUEL ADVANCED TECHNOLOGY OUTREACH			EX A		NORTH CAROLIN COUNTIES IN		RGY TEC	CHNOLOGY C	ENTER. CO	ONDUCT	A CLEAN-FUEL A	DVANCI	ED TECHNOLO	GY OUTREAC	CH AND AV	NARENESS F	PROGRAM	IN ALL CM	IAQ-ELIGIBLI	ε
		AND AWARENESS PROGRAM, INCLUDING EMISSIONS-REDUCING SUB-AWARDS, IN ALI	L		EX B		NORTH CAROLIN		RGY TEC		ENTER EN	IISSIONS	S-REDUCING SUP			Q-ELIGIBLE (COUNTIES	- IN PROGE	RESS			
		CMAQ-ELIGIBLE COUNTIES.	_		EX C		NORTH CAROLIN												.200			
							North Orato En							,,,,,,,,,,,			000111120					
RTH CAROLINA	C-4903	NORTH CAROLINA AIR AWARENESS		1500	1500																	
PARTMENT OF		OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR																				
VIRONMENT AND		QUALITY FORECAST.																				
ATEWIDE																						
	0.4000			400.4		ESS BY NCDEN	R DIVISION OF AIR	QUALITY													·	
ORTH CAROLINA	C-4902	NORTH CAROLINA STATE UNIVERSITY SOLAR CENTER CLEAN TRANSPORTATION		4694	4694																	
ATEWIDE		PROGRAM. DEVELOP AND ADMINISTER A																				
ATEWIDE		SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL			EX A		PHASE 2 OF IMP	LEMENTATION	l													
		CMAQ ELIGIBLE COUNTIES TO REDUCE																				
		EMISSIONS.																				
[IN PROGR	ESS BY NORTH	CAROLINA STATE	UNIVERSITY														
ATEWIDE	C-9999	CONGESTION MITIGATION AIR QUALITY		300000	CMAQ	C 30000	C 30000	C 30000		C 30000	C 3	0000	C 30000	חר	C 30000	C 3000	0 0	30000	C 3	0000) [Т
		(CMAQ) PROGRAM BALANCE IN NON-																				
		ATTAINMENT AREAS.																				
ATEWIDE																						
ATEWIDE																						
	PROJECTS																					
ATEWIDE GHWAY SAFETY F		- Exempt Category SD - S	tate Dollar	s (Non-Si				.												Tuesda	ay, August	6, 2
TEWIDE HWAY SAFETY I 7 - Division Cat	egory EX	 Exempt Category SD - S EG - Regional Category 	tate Dollars	s (Non-Sì	TI)			Page 6 o	f 15											Tuesda	ay, August	6,

				TOTAL	PRIOR				ТҮРЕ	OF WORK / ES	TIMATED COST IN T	THOUSAI	NDS / PRO	JECT BREAKS			
ROUTE/CITY	ID			PROJ	YEARS			DELIVERAB	LE PROGRAN					DEVELOPME	NTAL PROGRAM	И	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	F	Y 2026	FY 2027	FY 2028	FY 2029	FUTURE YEAR
HIGHWAY SAFETY VARIOUS STATEWIDE	<u>(PROJECTS</u> W-5715	SIGNAL RETIMING TO IMPROVE SAFETY.		15000	HSIP HSIP HSIP DIV DIV REG REG SW SW	C 450 C 600 S	DIV C 450 DIV REG C 450 REG SW C 600 SW SIGNAL RETIMING SIGNAL RETIMING SIGNAL RETIMING	C 600 SW TO IMPROVE SAF TO IMPROVE SAF	C 450 F C 600 S ETY. ETY.	REG C 450	DIV C 450 DIV REG C 450 REC SW C 600 SW) C	450 DIV 450 REC 600 SW		EG C 450 RE	G C 450 REG	
VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	1	149943	130343 HSIP HSIP HSIP HSIP HSIP HSIP	C 2520 R 420 C 2520 R 560 \$	DIV R 420 DIV DIV C 2520 DIV REG R 420 REG REG C 2520 REG SW R 560 SW SW C 3360 SW										
STATEWIDE					DIV DIV REG REG SW SW IN PROGRI		RUMBLE STRIPS, G	SUARDRAIL, SAFI	ETY AND LIGHT	ING IMPROVEME	NTS AT SELECTED LO NTS AT SELECTED LO NTS AT SELECTED LO	CATIONS	ON REGION	AL CATEGORY.			
VARIOUS STATEWIDE	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.		1500	1500												
VARIOUS	W-5717	HIGHWAY SYSTEM DATA COLLECTION.		5000	HSIP	PE 150	DIV PE 150 DIV REG PE 150 REG SW PE 200 SW	PE 150 REC	6 PE 150 F	REG PE 150	DIV PE 150 DIV REG PE 150 REC SW PE 200 SW) PE	150 DIV 150 REC 200 SW	6 PE 150 RE	V PE 150 DI EG PE 150 RE V PE 200 SW	G PE 150 REG	
STATEWIDE					DIV DIV REG REG SW SW	1	HIGHWAY SYSTEM HIGHWAY SYSTEM HIGHWAY SYSTEM	DATA COLLECT	ON.			_					
VARIOUS STATEWIDE	W-9999	HIGHWAY SAFETY IMPROVEMENT PROGRA BALANCE.	Μ	505525	HSIP HSIP HSIP DIV DIV REG REG SW SW	C 12750 C 12675 C 16900	REG C 12960 REG	C 15750 REC C 21000 SW IMPROVEMENT F	C 15750 F C 21000 S PROGRAM BAL/ PROGRAM BAL/	REG C 15750 SW C 21000 ANCE. ANCE.	REG C 15750 REC	G C	15750 DIV 15750 REC 21000 SW	G C 15750 R	EG C 15750 RE	G C 15750 REG	

ROUTE/CITY				PROJ	-			DELIVERAB	LE PROGRAM				DEVELOPMEI	ITAL PROGRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEA
HIGHWAY SAFETY P				((
VARIOUS	W-5517	SAFETY MANAGEMENT PROGRAM, PROJE	ст	22101	22101											
STATEWIDE		IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.			DIV DIV		SAFETY MANAGE	MENT PROGRAM.	PROJECT IDENTIF	ICATION. ANALYS	IS AND PRELIMINAR	Y ENGINEERING.				
					REG REG	i	SAFETY MANAGE	MENT PROGRAM,	PROJECT IDENTIF	ICATION, ANALYS	IS AND PRELIMINAR	Y ENGINEERING.				
					SW SW		SAFETY MANAGE	MENT PROGRAM,	PROJECT IDENTIF	ICATION, ANALYS	IS AND PRELIMINAR	Y ENGINEERING.				
VARIOUS	W-5716	SAFETY MANAGEMENT PROGRAM, PROJE	ст	55000	HSIP	PE 1650	DIV PE 1650 DIV	PE 1650 DIV	PE 1650 DIV	PE 1650 DIV	PE 1650 DIV	PE 1650 DI	V PE 1650 DIV	PE 1650 DIV	PE 1650 DIV	
That Coo		IDENTIFICATION, ANALYSIS AND	•		HSIP	PE 1650 F	REG PE 1650 REG	G PE 1650 RE	G PE 1650 REC	G PE 1650 RE	G PE 1650 REG	PE 1650 RE	G PE 1650 RE	G PE 1650 RE	G PE 1650 REG	
07475W05		PRELIMINARY ENGINEERING.			HSIP	PE 2200 S	SW PE 2200 SW	PE 2200 SW	PE 2200 SW	PE 2200 SW	PE 2200 SW	PE 2200 SV	V PE 2200 SW	PE 2200 SW	PE 2200 SW	
STATEWIDE					DIV DIV			,			IS AND PRELIMINAR					
					REG REG SW SW	Ì		,			IS AND PRELIMINAR					
					300 300		SAFETT MANAGE	MENT PROGRAM,	PROJECT IDENTIF	ICATION, ANALIS	IS AND FRELIMINAR	r ENGINEERING.				
VARIOUS	W-5700	SIGNAL RETIMING TO IMPROVE SAFETY.		3500	3500											
STATEWIDE					DIV DIV		SIGNAL RETIMING	G TO IMPROVE SA	FETY.							
					REG REG	i	SIGNAL RETIMING	G TO IMPROVE SA	FETY.							
					SW SW		SIGNAL RETIMINO	G TO IMPROVE SA	FETY.							
SAFE ROUTES TO SO		CTS			IN PROGRE	200										
VARIOUS	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM.		6435	6435											
STATEWIDE		EDUCATIONAL, TRAINING AND OTHER NON INFRASTRUCTURE NEEDS.	-													
		IN RECTROCIONE NEEDO.														
DIV					IN PROGRE	ESS										
VARIOUS	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE		16339	16339											
STATEWIDE		TRAFFIC, FUEL CONSUMPTION AND AIR														
		POLLUTION IN VICINITY OF SCHOOLS.														
DIV					IN PROGRE	ESS - \$200,800	IN STPDA FUNDS AL	LOCATED TO SR-	5001C							
BRIDGE PROJECTS																
VARIOUS	BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTE	М.	2500	2500											
STATEWIDE																
DIV					IN PROGRE	ESS										

				TOTAL	PRIOR					TYPE OF	WORK / ESTI	MATED COST IN TH	OUSANDS / PRO	DJECT BREAKS			
ROUTE/CITY				PROJ	YEARS				DELIVERAB	LE PROGRAM				DEVELOPME	NTAL PROGRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU)	FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
<u>BRIDGE PROJECTS</u> VARIOUS STATEWIDE	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.		12337	12337												
DIV					U	JNDER CO	NSTRUCTION										
VARIOUS STATEWIDE	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		10918	10918												
DIV					11	N PROGRE	ESS										
VARIOUS STATEWIDE	BP-5500	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		32648	R	DIV DIV REG REG SW SW	i	BRIDGE PRESER	RVATION ISSUES AT	T SELECTED SITES. T SELECTED SITES. T SELECTED SITES.							
VARIOUS	ER-5600	VEGETATION MANAGEMENT - CLEAR ZONE		43264	3264 E	3G	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	
STATEWIDE		IMPROVEMENT AND MANAGEMENT STATEWIDE.		40204	0204												
DIV					11	N PROGRE	ESS						_				
							<u>N</u>	ION-HIGHW	AY PROGR	AM							
STATEWIDE PR	ROJECT																
				τοται	PRIOR					TYPE OF	WORK / ESTI	MATED COST IN TH	OUSANDS / PRO	JECT BREAKS			
ROUTE/CITY				PROJ	YEARS				DELIVERAB	LE PROGRAM				DEVELOPME	NTAL PROGRAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU)	FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
PASSENGER RAIL PRO NORTH CAROLINA RAILROAD STATEWIDE	C-5571	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		2456	2456												
EX					11	N PROGRE	ESS										
BICYCLE AND PEDES ⁻ VARIOUS STATEWIDE	E-4018	<u>TS</u> National Recreational Trails.		13845	1845 <u>T</u>	ΓA Ι	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	
DIV					11	N PROGRE	ESS										
PASSENGER RAIL PRO	OJECTS																
DIV - Division Categ HF - State Dollars (SW - Statewide Cate	(Non STI) RI	C - Exempt Category SD - S EG - Regional Category N - Transition Project	State Dollar	rs (Non-S	TI)]			Page 9 of 15							Tuesda	y, August 6, 201

				TOTAL						TYPE	OF WORK	/ ESTIMATE	D COST IN TH	OUSAN	IDS / PROJEC	T BREAKS				
ROUTE/CITY				PROJ	YEARS			L	DELIVERABL	E PROGRAM					D	EVELOPME	NTAL PROG	RAM		UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION LE	ENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2020	FY 2	2021	FY 2022	FY 2023	FY	2024	FY 2025	F	Y 2026	FY 2027	FY 202	8 F	Y 2029	FUTURE YEARS
PASSENGER RAIL P	ROJECTS			()	· · ·															
VARIOUS	P-5602	STATEWIDE RAIL PRELIMINARY ENGINEERING		14170	4170 T T T	PE 300	REG PE	300 DIV PE 300 REG PE 400 SW PE	300 REG	PE 300 R	IV PE EG PE W PE	300 DIV PE 300 REG PE 400 SW PE	300 REG	PE PE PE	300 DIV PI 300 REG PI 400 SW PI	300 RE	G PE 300	DIV PE REG PE SW PE	300 DIV 300 REG 400 SW	
STATEWIDE					DIV DIV REG RE SW SW	G	STATEW	IDE RAIL PREL	IMINARY ENG IMINARY ENG IMINARY ENG	NEERING										
					IN PROG	RESS														
BICYCLE AND PEDE																				
VARIOUS STATEWIDE	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.		6476	6476															
TRN					UNDER C	ONSTRUCTION	N													
VARIOUS	EB-5542	STATEWIDE BICYCLE-PEDESTRIAN		11503	1503 BG	PE 1000	PE	1000 PE	1000	PE 1000	PE	1000 PE	1000	PE	1000 PI	1000	PE 1000) PE	1000	
STATEWIDE		PROGRAM.																		
DIV																				
VARIOUS STATEWIDE	EB-6033	SAFE ROUTES TO SCHOOL EDUCATION.																		
DIV					OTHER F	UNDS REPRES	SENT MATCH	BY LOCAL EN	TITY. IN PROG	RESS										
VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE																		
STATEWIDE		SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.																		
					IN PROG	RESS														
VARIOUS	EB-6037	RAILS TO TRAILS PROGRAM		12500	L TALT5	R 500 R 2000														
STATEWIDE					L						<u> </u>	0000	<u> </u>							
DIV					LOCAL F	UNDS REPRES	SENT LOCAL M	MATCH FOR RI	GHT-OF-WAY	AND CONSTRU	ICTION OF	RAILS BY LOO	CAL GOVERNM	ENTS.						
PASSENGER RAIL P VARIOUS	ROJECTS Y-5500	TRAFFIC SEPARATION STUDY		31944	1944 RR	R 500	R	500 R	500	R 500	R	500 R	500	R	500 I	R 500	R 500) R	500	
STATEWIDE		IMPLEMENTATION AND CLOSURES.			RR	C 2500	C	2500 C	2500	C 2500	C	2500 C	2500	C	2500	2500	C 2500) C	2500	
DIV					IN PROG	RESS														
PASSENGER RAIL P	ROJECTS					-														
DIV - Division Cate HF - State Dollars SW - Statewide Ca	(Non STI) RI	(- Exempt Category SD - State EG - Regional Category N - Transition Project	e Dollars	s (Non-ST	1)			Pag	e 10 of 15										Tuesda	y, August 6, 2019

				TOTAL	PRIOR							٦	ΓΥΡΕ Ο	F WOF	RK / EST	IMATE	D COS	T IN TH	OUSA	NDS / PR	OJEC	BREAKS	6				
ROUTE/CITY				PROJ	YEARS					DELIVE	RABL	E PROG	RAM								DE	VELOPM	ENTAL I	PROGRAM			UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	(THOU) FUNDS	FY 20	20	FY 202	21	FY 202	2	FY 2	023	F	Y 2024		FY 202	25	F	Y 2026		FY 2027	F	Y 2028	FY	2029	FUTURE YEAF
ASSENGER RAIL P																											
ARIOUS	Z-5400	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	(28841	28841																						
TATEWIDE																											
IV					IN PROGR	ESS																					
ARIOUS	Z-9999	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED	(24500	RR RR								500 000	R C	500 3000	R	-		R	500 3000	R	500 3000	R	500 3000	R C	500 3000	
TATEWIDE		BALANCE.			ĸĸ				1 1			<u> </u>	000		3000		, 300	v		3000		3000	U	3000		5000	
V					22						-			1 1			1								1 1		
ARIOUS	Z-5800	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	ſ	7000	RR RR	R 5 C 30	00 F	R 50 C 300																			
ATEWIDE																											
v																											
ARIOUS	Z-5700	HIGHWAY-RAIL GRADE CROSSING SAFETY	(14847	14847																						
ATEWIDE		IMPROVEMENTS.																									
/					IN PROGR	ESS																					
CYCLE AND PEDE	STRIAN PROJE	CTS																									
ARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.		25408	25408																						
TATEWIDE																											
RN					IN PROGR	ESS - \$18	2,000 IN STI	PDA FUN	IDS ALLO	CATED TO	0 ER-2	2971E															
REYHOUND LINES	TI-6105	INTERCITY BUS SERVICE FROM RALEIGH 1 NORFOLK ALONG US 64 AND US 258 WITH		1402	1402 FNF									+		_		\square	\square								
TATEWIDE		STOPS AT RALEIGH, ROCKY MOUNT, AHOSKIE, AND SUFFOLK			<u>L</u>	1 1			1 1													1 1					
ט																											
REYHOUND LINES	TI-6108	INTERCITY BUS SERVICE FROM RALEIGH 1 JACKSONVILLE VIA WILMINGTON ALONG I		4081	4081 FNU			_										\square									
TATEWIDE		70, US 117, AND US 17 AND FROM JACKSONVILLE TO MYRTLE BEACH VIA WILMINGTON ALONG US 17	13		Ľ																	1 1		l			
)																											
REYHOUND LINES	TI-6107	INTERCITY BUS SERVICE from RALEIGH TO)	1910	1910 FNU														\Box								
TATEWIDE		JACKSONVILLE ALONG US 70 AND US 17 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, KINSTON, AND NEW BERN																									
)																											
NV - Division Cate IF - State Dollars W - Statewide Ca	(Non STI) R	K - Exempt Category SD - EG - Regional Category N - Transition Project	State Dollars	s (Non-S	TI)				Pa	age 11 o	f 15															Tuesda	ay, August 6, 20

			TOTAL						TYPE C	of work	/ ESTIMAT	ED COST IN	N THO	USANDS	PROJE	CT BREA	KS					
ROUTE/CITY			PROJ	YEARS			DELIV	RABLE PRO	OGRAM							DEVELOP	MENTA	L PROG	RAM		ור	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION LENGTH		COST (THOU) FUNDS	FY 2020	FY 2021	FY 202	2 F	(2023	FY 2	2024	FY 2025		FY 20	26	FY 202	7	FY 202	28	FY 2029		FUTURE YEARS
BICYCLE AND PEDE																					_	
GREYHOUND LINES STATEWIDE	TI-6106	INTERCITY BUS SERVICE FROM RALEIGH TO WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON	1592	1592 <mark>FNU</mark>																		
SD																						
NCDOT FERRY DIVISION STATEWIDE	TA-6535	CAPITAL	789	789 FNF S															H			
SD																						
REGIONAL COORDINATED AREA TRANSPORTION STATEWIDE	TP-4901	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES	7769	7049 FSPR S	CP 600 CP 120														Ħ	Ħ		
SD				FUNDS A	UTHORIZED IN	PROGRESS																
REGIONAL COORDINATED AREA TRANSPORTION STATEWIDE	TT-9702A	TECHNOLOGY - ADMINISTRATION (ITRE)	50	50UTCH													ΙΙ					
SD																						
STATEWIDE	TA-6665	5311 Capital Projects for Rural Areas	90863	36053 FNU L S	CP 5468 CP 684 CP 684	CP 5469 CP 684 CP 684	CP 547 CP 68 CP 68	4 CP	5471 685 685	CP	687 C	P 5490 P 687 P 687		CP 549 CP 66 CP 66	37 (CP 5491 CP 687 CP 687	7		₽	\blacksquare		
STATEWIDE																			_			
SD				FUNDS A	UTHORIZED IN	PROGRESS																
STATEWIDE	TA-6712	Replacement of Transit Vehicles meeting useful life	7915	7915 CMAQ				+ + +											\square			
STATEWIDE		ine		L																<u> </u>		
SD																						
STATEWIDE STATEWIDE	TA-6520	SECTION 5317 NEW FREEDOM CAPITAL FUNDING ASSISTANCE TO COMMUNITY TRANSPORTATION SYSTEMS AND NON- PROFIT AGENCIES ACROSS THE STATE	443	443 FNF																		
SD																						

				TOTAL					TYPI	E OF WORK / ES	TIMATED COST	T IN THO	USANDS / PI	ROJECT BREAK	S		
ROUTE/CITY				PROJ	YEARS			DELIVE	ABLE PROGRAM	1				DEVELOPI	IENTAL PROGRA	M	UNFUNDED
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 202	5	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
BICYCLE AND PEDI				((· · · · · · · · · · · · · · · · · · ·
STATEWIDE	TA-6666	5339 Bus and Bus Facilities		60324	L	CP 4448 CP 556 CP 556	CP 4449 CP 557 CP 557	CP 4450 CP 557 CP 557	CP 5004 CP 625 CP 625	CP 5005 CP 626 CP 626	CP 5005 CP 626 CP 626	ô	CP 5005 CP 626 CP 626	CP 5005 CP 626 CP 626			
STATEWIDE					0	01 000				01 020		2	01 020	01 020			
SD					FUNDS AU	THORIZED IN F	PROGRESS										
STATEWIDE	TC-5004	5311 ADTAP		17751	7669 ADTAP L S	CP 1008 CP 115 CP 115	CP 1008 CP 126 CP 126	CP 1009 CP 127 CP 127	CP 1009 CP 127 CP 127	CP 1010 CP 127 CP 127	CP 1010 CP 127 CP 127	7	CP 1011 CP 127 CP 127	CP 1011 CP 127 CP 127			
STATEWIDE					<u> </u>										.	- 1 - 1	
SD					FUNDS AU	THORIZED IN F	PROGRESS										
STATEWIDE	TH-2000	TRAVELER'S AID PROGRAM		126	126 L												
STATEWIDE					S												
SD						ITHORIZED IN F	PROGRESS										
STATEWIDE	TI-6109	Intercity Bus Service		9043	9043 FNU L S												
STATEWIDE						<u> </u>	<u> </u>					<u> </u>				<u> </u>	
SD						ITHORIZED IN F											
STATEWIDE STATEWIDE	TK-4902	State Administration of Appalachian Development Transportation Assistance Program		1407	653 ADTAP	AD 92	AD 93	AD 93	AD 94	AD 94	AD 95	5	AD 96	AD 97			
SD					FUNDS AL	ITHORIZED IN F	PROGRESS										
STATEWIDE	TK-6181	5311 Administrative		204316	57488 FNU L S	AD 14681 AD 2753 AD 918	AD 14681 AD 2753 AD 918	AD 14682 AD 2753 AD 918	AD 14682 AD 2753 AD 918	AD 14683 AD 2753 AD 918	AD 14683 AD 2753 AD 918	3	AD 14684 AD 2753 AD 918	AD 14684 AD 2753 AD 918			
STATEWIDE					0	AD 910	AD 910	¥D[910	AD 910	AD 910		2	AD 910				1
SD					FUNDS AU	ITHORIZED IN F	PROGRESS										
STATEWIDE STATEWIDE	TK-4900Z	5311 STATE ADMINISTRATION AND 5311 STATE ADMINISTRATION		39850	16730 FNU	AD 2820	AD 2840	AD 2860	AD 2880	AD 2900	AD 2920	D	AD 2940	AD 2960			
SD					FUNDS AU	ITHORIZED IN F	PROGRESS										
					<u>,</u>											-	av August 6, 2010

			1	TOTAL	PRIOR					E OF WORK / ES	STIMATED C	COST IN TH	OUSANDS	/ PROJECT	FBREAKS				
ROUTE/CITY				PROJ	YEARS			DELIVER	ABLE PROGRAM	И				DE	VELOPME	NTAL PROC	GRAM		UNFUNDED
COUNTY	ID NUMBERS				COST (THOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY	2025	FY 20	26	FY 2027	FY 20	28	FY 2029	FUTURE YEARS
BICYCLE AND PEI STATEWIDE	DESTRIAN PROJEC TM-6155	<u>CTS</u> Operating Funding for Existing Projects Statewide		350	350 JARC											$\overline{+}$			
STATEWIDE		Statewide			Ľ														
SD					FUNDS AL	JTHORIZED IN I	PROGRESS												
STATEWIDE	TN-6125	5317 New Freedom		4756	484 FEP	0 410	0 420	O 430 O 86	O 440 O 88	O 450 O 90		460 92		70 O 94 O					
STATEWIDE					L	0 82	0 84	0 80	0 88	0 90	0	92	0	94 0	90				
SD																			
STATEWIDE	TO-6135	5311 Operating Projects for Rural Areas		4293	4293 FNU L														
STATEWIDE																			
SD					FUNDS AL	JTHORIZED IN I	PROGRESS												
STATEWIDE	TO-6155	5311 Operating and 5311 Operating F		173475	19155 FNU	0 12790	0 12810	0 12830	0 12850	0 12870		12890	0 129						
STATEWIDE					L	O 6395	O 6405	O 6415	O 6425	O 6435	0	6445	0 64	.55 O	6465				
SD																			
STATEWIDE STATEWIDE	TP-4902	STATEWIDE SUPPORT TO UPDATE LOCAL COMMUNITY TRANSPORTATION SERVICE PLANS - 5311		3710	3710 FNU														
SD					FUNDS AL	JTHORIZED IN I	PROGRESS												
STATEWIDE	TP-5154	5304 PLANNING		5724	588 FMPL	PL 500	PL 510	PL 520	PL 530	PL 540	PL	550	PL 5	60 PL					
STATEWIDE					L	PL 100	PL 102	PL 104	PL 106	PL 108	PL	110	PL 1	12 PL	114				
SD																			
STATEWIDE	TQ-6954	5310 Operating Projects for Rural Areas		26692	11986 FEPD	0 918	0 918	0 919	0 919	0 919		920		20 0					
STATEWIDE					L	O 918	O 918	O 919	O 919	O 919	0	920	0 9	20 0	920			1 1	
SD					FUNDS AL	JTHORIZED IN I	PROGRESS												
STATEWIDE	TQ-9038	5310 Capital Projects for Rural Areas and Small Urban Areas	I	31363	11365 FEPD L	CP 1998 CP 250	CP 1998 CP 250	CP 1999 CP 250	CP 1999 CP 250	CP 2000 CP 250	CP	2000 250		50 CP	251				
STATEWIDE					S	CP 250	CP 250	CP 250	CP 250	CP 250	CP	250	CP 2	50 CP	251				
SD					FUNDS AL	JTHORIZED IN I	PROGRESS												
DIV - Division Ca HF - State Dolla SW - Statewide	rs (Non STI) R	K - Exempt Category SD - St EG - Regional Category N - Transition Project	ate Dollars (N	Non-ST	ΓΙ)			Page 14 of ²	15									Tuesd	ay, August 6, 2019

	TOTAL PRIOR TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																							
ROUTE/CITY			PROJ	DJ YEARS	DELIVERABLE PROGRAM							DEVELOPMENTAL PROGRAM					U	INFUNDED						
COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	5 FY 202	0 F	Y 2021	FY 20	22	FY 2023	FY	2024	FY	2025		Y 2026	FY	2027	FY 202	28	FY 2029	FUT	TURE YEARS
BICYCLE AND PEDE				4000	516 FED	AD 243		244			245		245		245		246	AD	346					
STATEWIDE	TS-7001	5329 STATE SAFETY AND OVERSIGHT		4382	516 FED L	AD 343 AD 69 AD 69	AD	344 69 69	AD	44 AC 69 AC 69 AC	69	AD AD AD	345 69 69	AD AD AD	345 69 69	AD AD AD	346 70 70	AD AD AD	70 70					
STATEWIDE						11	<u> </u>													<u> </u>	1 1			
SD																								
STATEWIDE	TS-7000	Develop amd Implement An Enhanced State Safety Oversight Program		844	844 SSO																			
STATEWIDE		Salety Oversight Hogram																						
SD																								
STATEWIDE	TS-4900Z	STATEWIDE RTAP		6787	2707 RTAP	AD 440) AD	460	AD 4	80 AD	500	AD	520	AD	540	AD	560	AD	580					
STATEWIDE																								
SD					FUNDS A	UTHORIZED I	N PROGRES	s																
STATEWIDE	TT-5205	NCDOT Ferry Division will purchase and insta Visuals, Paging Systems on board five class	ll	66	66 FNF S																		ΗF	
STATEWIDE		ferry vessels																						
SD					FUNDS A	UTHORIZED I	N PROGRES	s																
SUB REGIONAL	TM-5301	STATE ADMINISTRATION - JOB ACCESS NOI URBAN	N-	5592	5092 JARC	AD 500)																	
STATEWIDE		UKBAN																						
SD					FUNDS A	UTHORIZED I	N PROGRES	s																
SUB REGIONAL	TN-5112	STATE ADMINISTRATION - NEW FREEDOM -		4270	3920 FNF	AD 350)																	
STATEWIDE		5317																						
SD					FUNDS A	UTHORIZED I		s																
SUB REGIONAL STATEWIDE	TV-4903	5310 STATE ADMIN		11315	6919 FEPD	AD 541	AD	545	AD 5	45 AD	545	AD	550	AD	550	AD	560	AD	560					
SD					FUNDS A	UTHORIZED I	N PROGRES	s																

NC Capital Area MPO Program Financial Planning Element

TIP Fiscal Constraint

Federal regulations require the TIP to be "constrained to reasonably expected revenue." The 2020-2029 TIP meets this test. Available transportation funding in the Capital Area MPO demonstrate a balanced program of future revenue forecasts and project cost estimates, with cooperative agreement between CAMPO and NCDOT for statewide sources of project funding and periodic program corrections to demonstrate fiscal constraint. Approximately \$3.20 billion in revenues and \$3.20 billion of project and program costs are forecast for the first four years of the TIP (2020-23).

Funding and programming levels for FY20-29 used to demonstrate fiscal constraint were obtained through the NCDOT STIP Unit in the Program Development Branch. Estimates were used when figures were not available by funding category or due to aggregation of reported data. In these cases, system level estimates of costs and revenues were applied.

Revenues

The core of the TIP's federal revenue projection is that anticipated federal appropriations, for both highway and transit purposes, are outlined in the two-year federal transportation act (The Fast Act), which is the source of federal assistance for CAMPO, our region's transit providers and NCDOT. Starting with The Fast Act's authorization schedule, CAMPO works with NCDOT to develop reasonable TIP appropriation estimates.

Federal Program Funds. As there is no way to precisely predict how much will actually be appropriated for the MPO's share of federal funding, CAMPO programs funding commitments to the maximum obligation limit authorized in the Act, corrected to account for actual funding limitations as they occur and impact available revenues based on NCDOT's financial model. Further adjustments are made as revenue forecasts are updated with actual appropriations and limitations through a combination of: the biennial update of the four-year program, the cooperation of state funding sources temporarily covering regional obligations if available, project delays from original programming, and ultimately the project selection process that may delay projects or programs.

In order to comply with overall federal budget constraints, USDOT has taken back or rescinded previously apportioned budget. While these rescissions have had minimal impact on our program to date, continued use of this budget mechanism could adversely affect future budgets. Federal funding rescissions may occur in the future. However, it is not possible to anticipate specific impacts on the future years of the TIP.

Although North Carolina's total apportionment of federal funds for FFY 2020 is expected to be about \$1.20 billion, it is anticipated that the obligation limitation applied to most federal aid categories will be about \$1.14 billion.

The amount of state matching funds needed for the Federal Aid Program is expected to be \$300 million, which will be funded by the State Highway Trust Fund. When federal funds are used on a Trust Fund eligible project, the Trust Fund law allows an amount equal to those federal funds to be used to fund state STIP construction projects, which allows the Department to also have a small annual state construction program.

State Program Funds. NCDOT collects and distributes revenue collected from the gas tax, and vehicle registration fees, as well as administering several federal fund sources. NCDOT implements this based on revenue analysis on a biennial basis. These targets are distributed based on the six guiding principles identified to implement the State's 2040 Plan. Funding distribution is governed by the newly created Strategic Transportation Investments (STI) law. STI was established through House Bill 817 and signed into law on June 26, 2013. The STI law is used by the State to allocate state and federal transportation funding based evaluating projects through a scoring system comprised on quantitative technical scores and local input. Funding is divided among a statewide category, 7 Regions (A-H), and 14 Divisions (1-14). CAMPO relies largely on the Statewide Category and Region C's funding allocations when developing the TIP. The Statewide Category includes all interstates, toll facilities, and major US Highways including US 1, US 64, and US 70. Region C includes all other US and NC Highways in NCDOT Divisions 5 and 6. The Johnston County portion of CAMPO resides in NCDOT Division 4 and Funding Region A (Divisions 1 & 4). Regardless of funding Region or Division, CAMPO works with NCDOT's Program Development Branch to develop revenue estimates for each program area as well as the region's.

State transportation revenues are dependent on revenues into the state Highway Fund and the state Highway Trust Fund. Most of the State's roadway construction dollars come from the Highway Trust Fund. Revenues to both funds have begun to recover from the economic recession. Future funding levels will depend on trends in the sources of revenues feeding the Highway Fund and the Highway Trust Fund and whether the state legislature takes action to increase or otherwise alter the revenue stream. Therefore there is a certain amount of uncertainty in future funding levels inherent in the state funding process.

Public Transportation Revenue. In a similar fashion, CAMPO works cooperatively with our regional public transportation partners to develop estimates of anticipated federal public transit assistance, based again on using historical trends to discount the maximum transit amounts authorized in The Fast Act. The TIP does not report transit agency fund revenues other than local match needed for federal projects.

Anticipated Inflation Estimate. Inflation is not explicitly factored into the above revenue estimates. However, before programming projects in the TIP, available funds were reduced by an amount for inflation. The following inflation factors for future construction and right of way cost increases were used: 2020 - 1.005, 2021 - 1.0151, 2022 - 1.0252, 2023 - 1.0355, 2024 through 2029 - 1.0458. This allows project costs used in the Program to be shown in current (2020) dollars.

Funding summaries of federal, state, and local revenue are included in *Tables 1 & 2*. The tables are broken out by funding sources and include local matching funds. Approximately \$3.20 billion has been allocated to projects and programs in the Capital Area from federal fiscal year 2020 through 2023.

Table 1. (INFLATED) TIP ROADWAY FUNDING SUMMARY 2020-2023 (August 2019) (Estimates are in the \$1,000s)									
Funding	Funding Description	Funding Type	FY2020	FY2021	FY2022	FY2023	Total		
BGANY	Surface Transportation Block Grant Program (Any Area)	Federal	111,779	2,156	12,621	15,763	142,319		
BGDA	Surface Transportation Block Grant Program (Direct Attributable)	Federal	22,282	1,235			23,517		
BGLT5	Surface Transportation Block Grant Program (Lessa than 5k)	Federal	2,560	2,586	2,612	2,638	10,396		
BGOFF	Surface Transportation Block Grant Program (Off System)	Federal	3,901	10,798	2,486		17,185		
CMAQ	Congestion Mitigation and Air Quality	Federal	3,211	146			3,357		
HSIP	Highway Safety Improvement Program	Federal	174				174		
L	Local	Other	11,492	344			11,836		
NHP	National Highway Performance Program	Federal	252,164	100,755	73,932	45,752	472,603		
NHPB	National Highway Performance Program (Bridge)	Federal	1,286	436	20,633		22,355		
NHPIM	National Highway Performance Program (Interstate Maintenance)	Federal		87	38,660	15,786	54,533		
S	State	State	270				270		
S(M)	State Match for STP-DA or Garvee Projects	State	34,854	45,580	43,128	10,239	133,801		
Т	Highway Trust Fund	State	67,285	91,770	208,750	104,434	472,239		
ТА	Transportation Alternatives Program (uncategorized)	State	100				100		
		Subtotal	511,358	255,893	402,822	194,612	1,364,685		

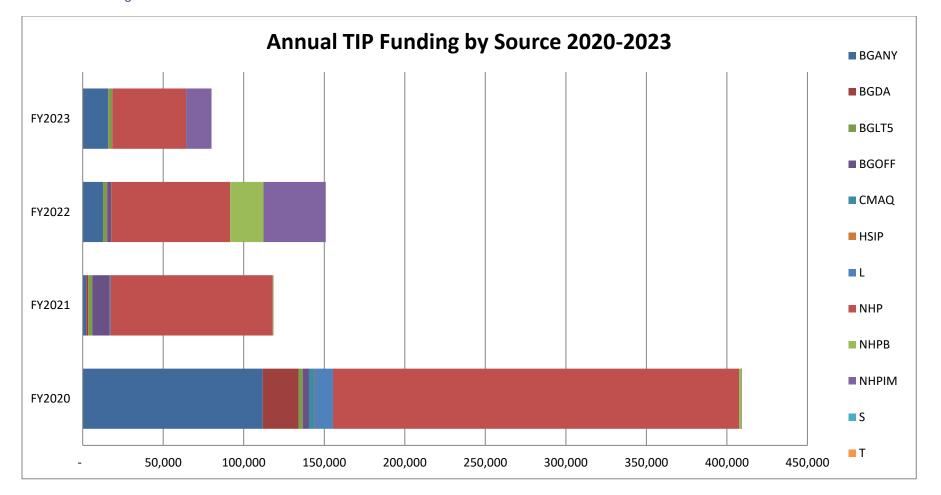
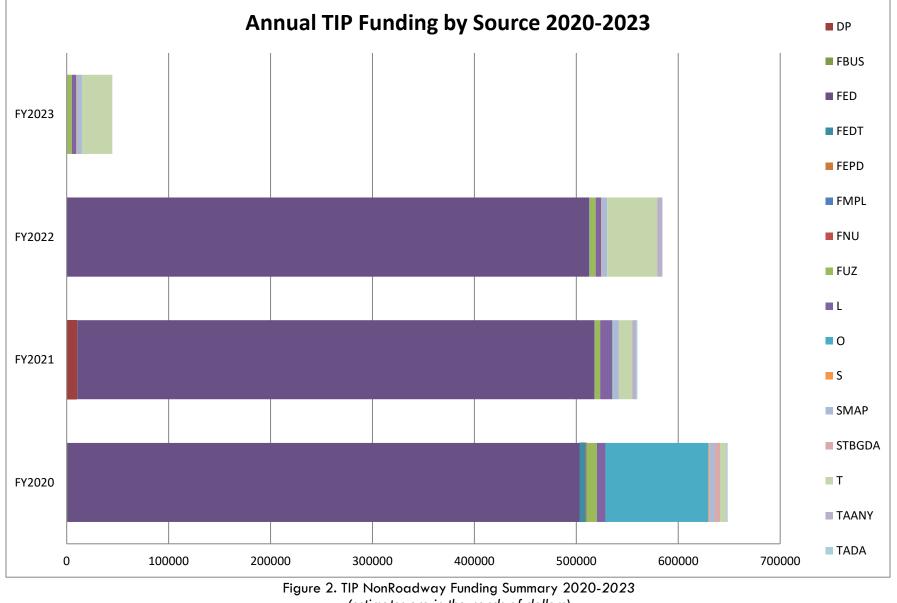


Figure 1. TIP Roadway Funding Summary 2020-2023 (estimates are in thousands of dollars) NC Capital Area MPO Financial Planning Element

Table 2.	(INFLATED) TIP NONROADWAY FUNDING SUMMARY 2020-2023 (A	Demonstration Federal 10,150 10,150 Bus and Bus Facilities (5339) Federal 621 621 eral Funding Federal 502,722 507,549 512,599 1,522,870 eral Transit Funding Federal 5,627 5627 5627 ns with Disability (5310) Federal 807 807 ning (5303) Federal 376 380 384 388 1,528 rea Formula Program (5311) Federal 111 112 113 114 450 Urbanized Area Formula Program (5307) Federal 9,824 5,137 5,804 4,474 25,239 Id, or State Funds Other 101,016 517 101,533 nce and State Maintenance State 915 399 541 406 2,261 nd State 5,186 5,249 5,301 5,365 21,101 ation Block Grant Program (Direct Attributable) Federal 5,249 393 - - 5,642									
Funding	Funding Descrpition	Funding Type	FY2020	FY2021	FY2022	FY2023	Total				
DP	Discretionary or Demonstration	Federal		10,150			10,150				
FBUS	Capital Program- Bus and Bus Facilities (5339)	Federal	621				621				
FED	Unidentified Federal Funding	Federal	502,722	507 <i>,</i> 549	512,599		1,522,870				
FEDT	Unidentified Federal Transit Funding	Federal	5,627				5,627				
FEPD	Elderly and Persons with Disability (5310)	Federal	807				807				
FMPL	Metropolitan Planning (5303)	Federal	376	380	384	388	1,528				
FNU	Non Urbanized Area Formula Program (5311)	Federal	111	112	113	114	450				
FUZ	Capital Program- Urbanized Area Formula Program (5307)	Federal	9,824	5,137	5,804	4,474	25,239				
L	Local	Other	8,436	11,884	5 <i>,</i> 569	4,157	30,046				
0	Local, Non Federal, or State Funds	Other	101,016	517			101,533				
S	State	State	915	399	541	406	2,261				
SMAP	Operating Assistance and State Maintenance	State	5,186	5,249	5,301	5 <i>,</i> 365	21,101				
STBGDA	Surface Transportation Block Grant Program (Direct Attributable)	Federal	5,249	393	-	-	5,642				
Т	Highway Trust Fund	State	6,062	13,005	48,911	29,851	97,829				
TAANY	Transportation Alternatives Program (any Area)	Federal	652	4,060	5,265		9,977				
RR	Rail Highway Safety	Federal	1,607								
TADA	Transportation Alternatives Program (Direct Attributable)	Federal	803	1,068			1,871				
		Subtotal	650,014	559,903	584,487	44,755	1,837,552				

NC Capital Area MPO Financial Planning Element



(estimates are in thousands of dollars)

NC Capital Area MPO Program Financial Planning Element

Costs

Project costs are estimated and managed by the administering agency for the project. Inflation costs are factored into the project cost estimates by the administering agency as appropriate to the type of project proposed for implementation and reviewed by CAMPO and NCDOT.

CAMPO Funding Project Cost Estimates

Agencies applying for regional flexible funds for their projects, estimate and manage their project costs, with review and approval by CAMPO. In order to establish realistic project budgets, CAMPO provides a planning-level cost estimation worksheet consistent with NCDOT's cost-estimation methodology with additional input from jurisdictions and consultants in the region. This assists agencies with establishing costs for project design features, environmental impacts and mitigation, right-of-way acquisition, design, administration, construction engineering, and contingency. Applicants are required to submit a cost estimate using CAMPO's worksheet or an equivalent or better methodology. CAMPO and NCDOT review all cost estimates relative to each project's scope, and recommend changes as necessary to establish a reasonable project budget. Project costs are inflated to the project year using factors recommended by NCDOT. Once a project is awarded funds, the agency administering the project is responsible for implementing the scope of the project applied for within budget. Cost overruns must be covered by the agency or the agency must apply for additional funds or request a reduction in project scope.

State Program Cost Estimates

NCDOT staff proceeds through a process to estimate project costs as accurately as possible. Projects that are proposed for consideration in the narrowing process receive a project scoping and cost estimation. Construction projects receive a forecasted annual cost inflation factor. Projects proposed for funding receive a more detailed evaluation of scope and project costs. Scope and cost estimation are then continuously updated through the project development process.

Public Transit Cost Estimates

Our region's transit providers and CAMPO work with NCDOT and the Federal Transit Administration to develop, manage, and monitor project costs for federal grant funding (such as Section 5307 funding) received outside of regional flexible fund allocations (such as STBGP). Projects proposed for funding receive a more detailed evaluation of scope and project costs. Scope and cost estimation are then continuously updated through the project development process. Once a project is awarded funds, the agency administering the project is responsible for implementing the scope of the project applied for within budget. Cost overruns must be covered by the agency or the agency must apply for additional funds or request a reduction in project scope.

Operations & Maintenance

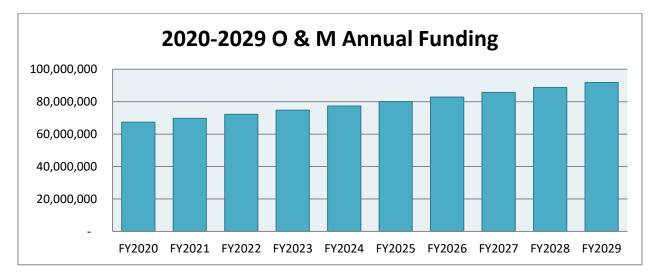
Operations and Maintenance (O&M) funding levels for non-public transit were derived by first analyzing the trend in O&M per county expenditures. These figures were then factored to reflect the proportion of each county's population that is included within the MPO. Total operations and maintenance expenditures were compared to total overall expenditures to estimate levels per funding category (Table 3).

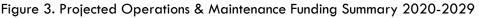
Table 3. OPERATIONS & MAINTENANCE DETAILS 2015 - 2029

COUNTY	FY2015	FY2016	FY2017	FY2018	FY2019	TOTAL FY 2015-2019	ANNUAL AVERAGE	POPULATION	POPULATION ADJUSTED
	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	<u>% POP in MPO</u>	MAINTENANCE
JOHNSTON	21,487,529	20,761,213	15,359,682	27,270,196	29,049,927.96	113,928,549	22,785,710	58%	13,202,040
FRANKLIN	11,400,806	8,894,199	11,228,371	11,866,120	17,222,321	60,611,818	12,122,364	65%	7,862,565
GRANVILLE	11,900,389	9,204,936	13,241,299	15,323,955	13,839,434	63,510,012	12,702,002	35%	4,406,325
WAKE	6,384,123	41,422,237	37,438,428	42,079,627	58,553,877	185,878,293	37,175,659	100%	37,175,659
HARNETT	11,788,689	12,206,398	15,618,207	19,429,205	17,837,700	76,880,199	15,376,040	16%	2,487,843
TOTAL	62,961,536	92,488,984	92,885,988	115,969,102	136,503,260	500,808,871	100,161,774		65,134,432

COUNTY	POPULATION ADJUSTED	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2020-2029
	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	MAINTENANCE	
JOHNSTON	13,202,040	13,664,112	14,142,356	14,637,338	15,149,645	15,679,882	16,228,678	16,796,682	17,384,566	17,993,026	18,622,782	192,109,262
FRANKLIN	7,862,565	8,137,755	8,422,576	8,717,366	9,022,474	9,338,261	9,665,100	10,003,378	10,353,497	10,715,869	11,090,924	98,302,844
GRANVILLE	4,406,325	4,560,546	4,720,165	4,885,371	5,056,359	5,233,331	5,416,498	5,606,075	5,802,288	6,005,368	6,215,556	62,590,147
WAKE	37,175,659	38,476,807	39,823,495	41,217,317	42,659,923	44,153,021	45,698,376	47,297,819	48,953,243	50,666,607	52,439,938	368,137,251
HARNETT	2,487,843	2,574,918	2,665,040	2,758,316	2,854,857	2,954,777	3,058,195	3,165,231	3,276,014	3,390,675	3,509,349	31,431,118
TOTAL	65,134,432	67,414,137	69,773,632	72,215,709	74,743,259	77,359,273	80,066,847	82,869,187	85,769,608	88,771,545	91,878,549	752,570,621

Due to aggregation of data, this was determined to be the most effective way to estimate O&M. The Capital Area MPO will continue to work with NCDOT as TIP/STIP development process evolves to improve the tracking and forecasting of operations and maintenance in each funding category. It is estimated that approximately one third of the roadway obligations will be for Operations and Maintenance.





Funding levels for public transit Operations and Maintenance were determined through comparison of adopted and projected budgets of local transit operators. It is estimated that approximately 80 percent of transit obligations will be for operations and maintenance.

NC Capital Area MPO Program Financial Planning Element

Conclusion

The forecasted revenues and program of projects is consistent with the reasonably anticipated revenues for the region, as directed by federal guidelines under The Fast Act during the four-year period of the TIP as well as during the ten year period of the full 2020-2029 TIP. Based on aggregated financial data provided by all funding sources, it is estimated that 73 percent of funding in the 2020-2023 Transportation Improvement Program is derived from federal sources and 27 percent is derived from state and local sources. In the future, the Capital Area MPO will continue to work with local, state, and federal partners to continue to improve the TIP financial element development process.

