TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL							STIMATED COST IN	I THOUSANDS / F					
		ID			PROJ COST	YEARS COST			STATE TRANS	PORTATION IN	MPROVEMENT F	PROGRAM			DEVELOPMENTA	L PROGRAM		UNFUNDED FUTURE YEARS
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2019	FY 202	FY 2021	FY 202	22 FY 20	23 FY 2024	FY 20	25 FY 20	26 FY 20	27 FY 2028	FY 2029	- TOTORE TEARS
INTERSTATE DURHAM WAKE	PROJECTS I-40	I-5995 SW	EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION	4.0 I.	6488	10 NHPIM S(M)	CG 343 C 1333	CG 343	CG 343	CG 34	3 CG 3	43 CG 343	CG 34	43 CG 3	43 CG 34	3 CG 343	CG 343	CG 1372
						GARVEE B	OND FUNDING: \$	4 MILLION FOR	CONSTRUCTION - F	AYBACK 2019-20	033							
JOHNSTON	I-40	I-4739 SW	ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312).	2.0 T	113065		C 40137	C 40137										
							WAY IN PROGRES	SS - DESIGN BUI	LD PROJECT - CO	RDINATE WITH								
WAKE	I-40 / US 64	I-5701 SW	I-440 / US 1 / US 64 TO SR 1370 (LAKE WHEELER ROAD) IN RALEIGH. ADD LANES.	4.4	27250	750 NHP NHP NHP					R 5 U 5 C 63	00	C 633	75 C 63	75			
		011																
WAKE	I-40	I-4744	SR 1728 (WADE AVENUE) TO I-440 / US 1 / US	. 40	73998		UILD PROJECT - T	O BE LET WITH			1 1 1			1 1 1		 	11 1	
WAKE	I -4 U	TRN	64. WIDEN TO SIX LANES.	5 4.0	73998	· .				1 1	1 1 1			1 1 1	1 1 1			
WAKE	I-40	1.5700	SR 3015 (AIRPORT BOULEVARD). REVISE	0.8	45276		COMPLETE - GAR	VEE BOND FUN	DING \$42.2 MILLION	CG 171		16 CG 1716	CG 17	16 CG 17	16 CG 171	6 CG 1716	CG 1716	CG 6864
WAKE	I -4 U	I-5700 SW	SR 3015 (AIRPORT BOULEVARD). REVISE INTERCHANGE; CONSTRUCT AUXILIARY LANES ON I-40 EASTBOUND FROM I-540 TO SR 3015 (AIRPORT BOULEVARD) AND FROM SR 3015 TO SR 1002 (AVIATION PARKWAY),		45376	S(M) NHP	C 3334 C 2917	C 3333 C 2917		CG 171	6 CG 17	16 CG 1716	CG 17	16 CG 17	16 CG 171	6 CG 1716	1716	CG 6004
			AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 3015 (AIRPORT BOULEVARD) TO I-540.															
							WAY IN PROGRES	SS; GARVEE BO	ND FUNDING: \$20	MILLION FOR CO	ONSTRUCTION - P	AYBACK 2019-2033						. —
DURHAM WAKE	I-40	I-6006 SW	NC 54 (EXIT 273) TO SR 1728 (WADE AVENUE). CONVERT FACILITY TO A MANAGED FREEWAY WITH RAMP METERING AND OTHER ATM / ITS COMPONENTS.	15.8 G	54560	10 CMAQ CMAQ CMAQ							R U C 2720	10 10 65 C 272	65			
		311																
WAKE	I-40	I-5506 SW	SR 1002 (AVIATION PARKWAY) INTERCHANGE. IMPROVE INTERCHANGE AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 1002 TO SR 3015	0.4	25330	13980T	C 11350											
			(AIRPORT BOULEVARD).															
WAKE	I-40	I-5703	I-440 / US 1 / US 64 INTERCHANGE IN	4.0	151750		NSTRUCTION	1	 		R 200	nol I I I						
WARE	1-40	1-3703	RALEIGH. RECONSTRUCT INTERCHANGE.	4.0	131730	NHP					U 10	00	0 200	75 C 308	75 C 3087			
		sw				NHP		J L_L			C 65	00 C 30875	C 308	75 C 308	75 C 3087	<u> </u>		
						DESIGN-BI	UILD PROJECT - T	O BE LET WITH	I-5701									
WAKE	I-40;	I-5112	EAST OF I-540 TO WADE AVENUE (EXIT 289)	7.5	9310	8036 NHP	CG 592	CG 592										
	SR 1728 (WADE AVENUE)	TRN	INCLUDING RAMPS, AND SR 1728 (WADE AVENUE) FROM I-40 TO SR 3009 (EDWARDS MILL ROAD). MILL AND RESURFACE ROADWAY, SHOULDERS AND RAMPS.			BGANY	CG 45	CG 45	<u> </u>		1 1 1			1 1 1		1 1 1 1		
						DDO IECT	COMPLETE - CAR	VEE BOND EIIN	DING \$5.8 MILLION	CONSTRUCTION	1 - DAYRACK EV .	v004-2020						
WAKE	I-40	I-5943 SW	SR 1728 (WADE AVENUE) TO I-440 / US 1 IN RALEIGH. PAVEMENT AND BRIDGE	3.8	5881	10 NHPIM	OOWIFLE I E - GAN	VEE BOND FUN	C 5871	SONSTRUCTION	T-FAIDAUN FY	.003-2020						
			REHABILITATION.			COORDINA	ATE WITH I-5704 A	.ND I-5873										
-																		

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PROJ				STATE TI	RANSPORTA		WORK / ESTIN		IN THOU	ISANDS / P	KOJECI B		OPMENTAL	PROGRAM		1	UNFUNDED
00111177	DOUTE/OITY	ID	LOCATION / DECORPTION	LENGTH	COST	COST	F1/ 00/0		-				-		F)/ 00/							FUTURE YEARS
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (THOU) FUNDS	FY 2019	FY 20	20 FY	7 2021	FY 2022	FY 2023	FY 20	24	FY 202	25 F	FY 2026	FY 2027	FY 202	28	FY 2029	
JOHNSTON WAKE	I-40	I-5111	I-440 / US 64 (EXIT 301) TO NC 42 (EXIT 312). ADD 2 GENERAL-PURPOSE LANES IN EACH DIRECTION.	10.7	587411		WAKE COUNTY I-440 / US 64 (E)		8 SW	TY LINE.												
							WAY AND CONS	TRUCTION IN P	OGRESS - DE	SIGN-BUILD P	ROJECT - TO	BE LET WITH I-4	739 AND U-609	3; COORI	INATE WITH	I R-2828 ANI	D R-2829					
WAKE	I-40 / US 64	I-5338 TRN	WEST OF SR 1319 (JONES-FRANKLIN ROAD) TO EAST OF 1-440 / 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	TRN A TRN B		319 (JONES-FRA	NKLIN ROAD)		•	HEELER ROAD). ANSIT ROUTES,				•		•				
							NSTRUCTION - D	DESIGN-BUILD F	ROJECT; LET	WITH I-5311												
WAKE	I-40	I-5996 SW	SR 1002 (AVIATION PARKWAY) IN CARY TO SR 1728 (WADE AVENUE) IN RALEIGH. PAVEMENT REHABILITATION.	4.2	6180	NHPIM		J [1 1 1		<u> </u>	C 6180				1 1 1		<u> </u>		1 1	<u> </u>	
WAKE	I-40	I-5873 REG	NC 54 IN RALEIGH. INTERCHANGE IMPROVEMENTS.		4800	4800																
							NSTRUCTION															
WAKE	I-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 760	0 C	7600	C 7600				
		SW																				
DURHAM GRANVILLE	I-85 / US 15	I-5942 SW	NORTH OF SR 1827 (MIDLAND TERRACE) IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT REHABILITATION.	6.0	9197	10 NHPIM							C 459	04	C 459	3	Ţ					
WAKE	I-87 / US 64 / US 264	I-6005	US 64 BUSINESS (WENDELL BOULEVARD) TO US 264. WIDEN TO 6 LANES.	6.8	59110	10 NHP NHP NHP									R 490 U 50				C 1342	25 (C 13425	C 26850
		SW																				
WAKE	I-87 / US 64 / US 264	I-6007	SR 2233 (SMITHFIELD ROAD). CONVERT INTERCHANGE TO DIVERGING DIAMOND.		7410	10 NHP NHP NHP								\Box	R 170		5000					
		sw				NHP		J [1 1 1		1 1						5200	1 1 1				
FRANKLIN WAKE	I-87 / FUTURE I-87 / US 64 / US 264	I-6001	I-540 IN KNIGHTDALE TO NASH COUNTY LINE. PAVEMENT REHABILITATION.	19.5	14000	NHPIM							C 700	00	C 700	0						
		SW																				
WAKE	I-87 / US 64 / US 264	I-5944 SW	I-440 IN RALEIGH TO I-540 IN KNIGHTDALE. PAVEMENT REHABILITATION.	4.1	8155	10 NHPIM					C 8145											
WAKE	I-440 / US 1	I-5997 SW	SR 1728 (WADE AVENUE) TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH. PAVEMENT REHABILITATION.	5.7	11132	10 NHPIM			c	5561	C 5561											
															-							

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL				074757			OVERTIENT DOG		I I HOU	SANDS / PROJE					
		ID			PROJ COST				STATE T	RANSPORT	ATION IMPR	OVEMENT PRO	GRAM			DEVI	ELOPMENTAL PI	ROGRAM		UNFUNDED FUTURE YEARS
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH			7 2019	FY 202	0 FY	/ 2021	FY 2022	FY 2023	FY 2024		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	- TOTORE TEARS
INTERSTATE WAKE	PROJECTS I-440	I-6025	US 64 BUSINESS IN RALEIGH. INTERCHANGE IMPROVEMENTS.		7300	NHP NHP NHP														R 500 U 500 C 6300
WAKE	I-440 / US 1	I-5333 TRN	I-40 TO SR 1728 (WADE AVENUE). PAVEMEN' REPAIR, PATCHING, CRACK SEALING, AND SLAB REPLACEMENT.	Т 3.8	1860	1860 A I-40 T TRN B I-40 T	O SR 1728 (WA	ADE AVENUE). PHASE 2 R	REHABILITAT		S PROJECT CC S PROJECT DE								
WAKE	I-440 / US 64	I-5311 TRN	I-40 (EXIT 301) TO NORTH OF I-495 / US 64 / US 264 (KNIGHTDALE BYPASS). PAVEMENT REHABILITATION AND ITS DEPLOYMENT ON ALTERNATE ROUTES FOR TRAFFIC MANAGEMENT.		58268	58268	<u> </u>													
14/4//5	1.440 / 110.4	1.5700	OD COOK WAVE FOREST DOAD IN DALEIOU		07005	UNDER CONSTR					0 770	IDOI 270	DO 770	_	DO 770	DO 770	IDO 770	IDO 770	IDO 770	DOL 2000
WAKE	I-440 / US 1	I-5708 SW	SR 2000 (WAKE FOREST ROAD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.		27335	500 NHP RG S(M) R NHP R NHP U NHP U	772 3000 2806 649	RG 772		772 F	G 772	RG 772	RG 772		RG 772	RG 772	RG 772	RG 772	RG 772	RG 3088
		011																		
						GARVEE BONDS	: \$9 MILLION F	OR RIGHT O	F WAY - PAY	BACK 2019-2)33									
WAKE	I-440 / US 1	I-5870 SW	WEST OF RIDGE ROAD TO EAST OF US 70 (GLENWOOD AVENUE) IN RALEIGH. CONSTRUCT NEW INTERCHANGE AT RIDGE ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE, REALIGN I-440 / US 1 INTERCHANGE WITH US 70 (GLENWOOD AVENUE), REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWEEN SR 3009 (EDWARDS MILL ROAD) AND RIDGE ROAD, AND REPLACE BRIDGE 910494 OVER CRABTREE CREEK ON SR 1670 (BLUE RIDGE ROAD).		225700	3000 T T T T T T T T T T T T T T T T T T									R 115000 U 1200 C 5325	C 25294	C 25293	C 25294	C 25294	
						DESIGN-BUILD P	ROJECT; COO	RDINATE WI	TH B-5676											
WAKE	I-440 / US 1	I-5970 SW	US 401 (CAPITAL BOULEVARD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.	4.0	131493	200 CMAQ CMAQ CMAQ						R 27050 U 481	R 27050 U 481		R 27050 U 481	C 12175	C 12175	C 12175	C 12175	
DURHAM WAKE	I-540	I-6000 SW	I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION / REHABILITATION.	16.3	4551	10 NHPIM					C 4541									
WAISE	1540	1.50.5	TRIANGLE TOWNS OF STEP BOSS 51455		10010	COORDINATE W	TH I-5998 AND	I-5999	 	<u> </u>	0 40000		, , , , , , , , , , , , , , , , , , , 	_			, , , ,	 	 	
WAKE	I-540	I-5945 SW	TRIANGLE TOWNE CENTER BOULEVARD IN RALEIGH TO 1-495 / US 64 / US 264 IN KNIGHTDALE. PAVEMENT REHABILITATION.		13610	10 NHPIM		<u> </u>	<u> </u>	1 1	C 13600	1 1 1	111			1 1 1	1 1 1	<u> </u>		
WAKE	I-540	I-5999 SW	US 70 (GLENWOOD AVENUE) TO US 1 IN RALEIGH. PAVEMENT REHABILITATION.	12.0	10400	NHPIM						C 3467	C 3467		C 3466					
						COORDINATE W	TH I-5998 AND	I-6000												<u> </u>

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2024 FY 2025 FY 2026 FY 2028 FY 2029 FY 2023 FY 2027 **INTERSTATE PROJECTS** US 70 TO SR 1829 (LEESVILLE ROAD) IN 2.5 I-540 I-5968 RALEIGH. CONSTRUCT EASTBOUND SW DURHAM I-540 I-5998 I-40 IN DURHAM TO US 70 IN RALEIGH. 3800 NHPIM C 3800 PAVEMENT REHABILITATION. WAKE SW COORDINATE WITH I-5999 AND I-6000 **RURAL PROJECTS** CHATHAM NC 751. CONVERT AT-GRADE 67010 INTERSECTION TO INTERCHANGE. 2000 WAKE REG FRANKLIN US 401 R-2814 NORTH OF SR 2044 (LIGON MILL ROAD) TO 18.5 220457 125473 BGANY RG 1727 B 1727 B NC 39 IN LOUISBURG. WIDEN TO FOUR BGANY C 2361 B 2361 I 2361 B 2361 E WAKE LANE MEDIAN DIVIDED FACILITY, SOME BGLT5 1030 C 1030 1030 C 1030 C 1030 C 1030 C 1030 C 1030 C 1030 1030 C 1030 C NEW LOCATION. R 2916 D BGLT5 U 1270 D 3432 D 3432 D C 3000 D C 3000 D C 3000 D C 3000 D SR 2044 (LIGON MILL ROAD) TO NORTH OF SR 2225 (LOUISBURY ROAD) - COMPLETE TRN B ROLESVILLE BYPASS, NORTH OF SR 2225 (LOUISBURY ROAD) TO NC 96 ON NEW LOCATION - COMPLETE DIV C NC 96 TO SR 1103 (FLAT ROCK CHURCH ROAD / CLIFTON POND ROAD) - UNDER CONSTRUCTION DIV SR 1103 (FLAT ROCK CHURCH ROAD / CLIFTON POND ROAD) TO SR 1700 (FOX PARK ROAD) SOUTH OF LOUISBURG - BUILD NC BONDS: \$40 MILLION FOR CONSTRUCTION - PAYBACK 2024-SR 1700 (FOX PARK ROAD) SOUTH OF LOUISBURG TO NC 39 IN LOUISBURG - COMPLETE GARVEE BOND FUNDING: PART B \$15.8 MILLION FOR RIGHT OF WAY - PAYBACK FY 2009 - FY 2020 AND \$21.5 MILLION FOR CONSTRUCTION - PAYBACK FY 2011 - FY 2022; PART C \$12 MILLION FOR CONSTRUCTION - PAYBACK FY 2018 - FY 2032: BUILD NC BONDS: \$40 MILLION FOR CONSTR **JOHNSTON** NC 42 R-3410 NC 50 TO US 70 BUSINESS. WIDEN TO 8.6 78559 2500 BGANY 7348 MULTI-LANES. RGANY REG **DESIGN BUILD PROJECT** JOHNSTON NC 42 R-3825 US 70 TO SR 1003 (BUFFALOE ROAD). 6.1 153780 87180 T C 22200 B C 22200 B C 22200 B WIDEN TO MULTI-LANES. A US 70 AT CLAYTON TO EAST OF SR 1902 (GLEN LAUREL ROAD). - COMPLETE DIV B EAST OF SR 1902 (GLEN LAUREL ROAD) TO SR 1003 (BUFFALOE ROAD). - UNDER CONSTRUCTION HARNETT NC 55 JUST SOUTH OF SR 1532 (OAK GROVE 109815 3663 T 10.0 CHURCH ROAD) TO NC 42 IN FUQUAY-U 1159 A WAKE VARINA. WIDEN TO MULTI-LANES. PART ON 11900 A C 11900 A C 11900 A NEW LOCATION. 671 B R 2014 B 355 B 12466 B 12467 B 12467 B R 6800 C 900 C DIV A JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210. PART ON NEW LOCATION. B NC 210 TO SR 4809 (JICARILLA LANE). PART ON NEW LOCATION. C SR 4809 (JICARILLA LANE) TO NC 42 IN FUQUAY-VARINA.

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2024 FY 2025 FY 2026 FY 2028 FY 2029 FY 2023 FY 2027 **RURAL PROJECTS** GRANVILLE NC 56 US 15 AND NC 50 IN CREEDMOOR. REALIGN C 190 C 1805 C 1805 R-5707 INTERSECTIONS. REG **RIGHT OF WAY IN PROGRESS** WAKE NC 540 R-2635 TRIANGLE EXPRESSWAY (WESTERN WAKE 12.4 721916 721916 FREEWAY / RALEIGH OUTER LOOP), NC 55 INTERCHANGE WITH SR 1153 (OLD HOLLY SPRINGS-APEX ROAD). CONSTRUCT INTERCHANGE AND CONVERT SHOULDER TO AUXILIARY LANE. - DESIGN-BUILD PROJECT - UNDER TRN D (SOUTH) TO NC 55 (NORTH). FREEWAY ON NEW LOCATION. DURHAM **VARIOUS** R-5785 DIVISION 5 PROGRAM TO UPGRADE 4585 3200 INTERSECTIONS TO COMPLY WITH THE FRANKLIN AMERICANS WITH DISABILITIES ACT (ADA) **GRANVILLE** USING TRANSPORTATION ALTERNATIVES PERSON (TA) FUNDS. VANCE WAKE WARREN DIV UNDER CONSTRUCTION - OTHER FUNDS ARE STATE HIGHWAY FUNDS WAKE 645773 93489 BOND R R 61755 A NEW ROUTE R-2721 SOUTHERN WAKE FREEWAY / TRIANGLE 7.8 EXPRESSWAY SOUTHEAST EXTENSION BOND R U 4370 A (FUTURE NC 540) (RALEIGH OUTER LOOP), NC 55 (SOUTH) TO BOND R C 42616 A EAST OF US 401 SOUTH. FREEWAY ON NEW 6178 A CG 6178 A LOCATION. C 1200 A C 7600 A C 7600 A C 7600 A NHP C 1164 A C 7373 A C 7373 A C 7373 A BOND R R 89470 B BOND R U 26450 B BOND R C 42617 B CG 6178 B CG 6178 B CG 6178 B CG C 7600 B C 7600 B C 7600 B C 8988 B C 8988 B C 8988 B 6178 B 6178 B CG 6178 B CG 6178 B 6178 B 6178 B 6178 B 6178 B 6178 B CG 24712 B S(M) 1200 B SW NC 55 BYPASS TO EAST OF SR 1152 (HOLLY SPRINGS ROAD). CONSTRUCT FREEWAY ON NEW LOCATION. EAST OF SR 1152 (HOLLY SPRINGS ROAD) TO EAST OF US 401, CONSTRUCT FREEWAY ON NEW LOCATION. COORDINATE WITH U-5746; NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT; GARVEE BOND FUNDING FOR CONSTRUCTION: PART A \$72 MILLION AND PART B \$72 MILLION - PAYBACK FY 2019-2033 JOHNSTON NEW ROUTE EASTERN WAKE FREEWAY / TRIANGLE R-2829 663792 10892 BOND R R 94415 10.8 EXPRESSWAY SOUTHEAST EXTENSION BOND R 3680 WAKE (FUTURE NC 540) (RALEIGH OUTER LOOP), I-40 TO US 64 / US BOND R C 156300 264 BYPASS. FREEWAY ON NEW LOCATION. C 19925 SW NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT JOHNSTON NEW ROUTE SOUTHERN WAKE FREEWAY / TRIANGLE 57417 BOND R R 81535 R-2828 8.7 642667 **EXPRESSWAY SOUTHEAST EXTENSION** BOND R U 31510 WAKE (FUTURE NC 540) (RALEIGH OUTER LOOP), EAST OF US 401 BOND R C 185073 TO I-40. CONSTRUCT FREEWAY ON NEW CG 13127 CG 52508 LOCATION. C 16150 C 2550 C 16150 C 16150 C 12422 C 12422 C 12422 SW COORDINATE WITH I-5111; NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT; GARVEE BOND FUNDING: \$153 M FOR CONSTRUCTION - PAYBACK IN FY 2019-2033 **URBAN PROJECTS** I-440/US-1 SOUTH OF SR 1313 (WALNUT STREET) TO 3.5 408157 193157 BGANY C 107500 C 107500 U-2719 NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. WIDEN FROM FOUR TO SIX LANES, IMPROVE STORAGE AT LAKE **BOONE TRAIL INTERCHANGE AND INSTALL** UNDER CONSTRUCTION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **URBAN PROJECTS** U-5307 I-540 IN RALEIGH TO SR 1909 (PURNELL 10.0 466970 R 37600 A ROAD) / SR 1931 (HARRIS ROAD) IN WAKE 4500 A FOREST. UPGRADE ROADWAY TO C 20650 A C 20650 A 20650 A C 20650 A CONTROLLED ACCESS FACILITY. R 25000 B U 2700 B C 23100 B U 3000 C C 23775 C 23775 C 23775 C 23775 C 858 D RB 858 D RB 858 D RB RB 858 D RB 858 D RB 8580 D 6700 D R 6700 D R 6700 D 1234 D U 1233 D 1233 D SW A I-540 TO NORTH OF SR 2006 (DURANT ROAD) IN RALEIGH. REG B NORTH OF SR 2006 (DURANT ROAD) IN RALEIGH TO NORTH OF SR 2045 (BURLINGTON MILLS ROAD) IN WAKE FOREST. REG C NORTH OF SR 2045 (BURLINGTON MILLS ROAD) TO SOUTH OF NC 98 BUSINESS IN WAKE FOREST. REG D SOUTH OF NC 98 BUSINESS TO SR1909 (PURNELL ROAD) / SR 1931 (HARRIS ROAD) IN WAKE FOREST. **BUILD NC BONDS: \$10 MILLION FOR RIGHT OF WAY - PAYBACK 2025-2039** WAKE US 1 U-6066 NC 55 IN APEX TO US 64 IN CARY. ADD 3.1 58310 SW COORDINATE WITH U-5825 AND U-5981 10 CMAQ JOHNSTON I-40; U-6101 I-40 FROM SR 1728 (WADE AVENUE) TO NC 53.2 130303 CMAQ 42, I-440, I-87 FROM I-40 TO I-540, US 1 FROM I-87; WAKE NC 540 TO I-40. CONVERT FACILITIES TO CMAQ I-440; MANAGED FREEWAYS, TO INCLUDE RAMP US 1 / US 64 METERING. SW WAKE US 64 U-5301 WEST OF SR 1308 (LAURA DUNCAN ROAD) 3.2 117038 TO US 1 IN APEX AND CARY. CORRIDOR UPGRADE AND IMPROVEMENTS. SW WAKE US 64 BUSINESS SR 1003 (ROLESVILLE ROAD-EAGLE ROCK U-5323 180 180 ROAD) IN WENDELL. CONNECTIVITY AND (WENDELL ACCESS IMPROVEMENTS AND SAFETY BOULEVARD) ENHANCEMENTS. REG PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY BY TOWN OF WENDELL - IN PROGRESS WAKE US 64 BUSINESS U-6095 FREEDOM DRIVE TO PATRIOT DRIVE IN 0.1 512 BGDA R RALEIGH. ADD LANE IN EASTBOUND (NEW BERN AVENUE) 22 DIRECTION. 320 DIV

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL	PRIOR					TYPE O	F WORK / ES	TIMATED	COST IN T	HOUSAND	/ PROJE	CT BREAKS				
		ID			PROJ COST	YEARS			ST	ATE TRANSPO	RTATION IMPR	OVEMENT PI	ROGRAM				DEV	ELOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2019	FY 2	2020	FY 2021	FY 2022	FY 202	23	FY 2024	FY	2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
URBAN PROJE DURHAM WAKE	CTS 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.		281312	T T T T T T T T T T T T T SW A SW B C	SR 1959 (SOU' SR 1959 (SOU'	TH MIAMI BOUI TH MIAMI BOUI	LEVARD) LEVARD)	MI BOULEVARD) // / SR 1811 (SHERF / SR 1811 (SHERF DURHAM COUNT	ON ROAD) INTE	U 651 R 2140 U 701 CON ROAD). RSECTION. CC R 2095 (PAGE I	ONVERT ATROAD EXT	J 650 A R 21400 B J 700 B T-GRADE INT	C		C 8125 A				R 25200 C U 1300 C C 41600 C R 30223 D U 3627 D C 41462 D
						U	5R 2095 (PAGI	E ROAD EXTEN	NSION) IN	DURHAM COUNT	Y TO WEST OF A	ALEXANDER DR	KIVE IN WA	AKE COUNTY	· 						
WAKE	US 70 (GLENWOOD AVENUE	U-5518 : SW	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.		95591	5391 NHP NHP NHP		U 2	4500 2700 4334	C 24333	C 24333										
						COORDIN	ATE WITH U-282	3 AND U-5720 -	DESIGN	BUILD PROJECT											
JOHNSTON WAKE	US 70 BUSINESS	U-6113 REG	GREENFIELD PARKWAY TO NC 42. UPGRADE ROADWAY TO SUPERSTREET.	7.1	56010	10 T T T											R 18000 U 3000			C 8750	C 26250
		NEO																			
WAKE	US 70	U-2823 SW	I-540 TO HILLBURN DRIVE IN RALEIGH. ADD LANES AND CONVERT TO SUPERSTREET.	4.1	109623	3775 T T T							F		R	15666	R 31332		C 10575	C 10575	C 21150
						-										•					
WAKE	US 70 / NC 50	U-5744 REG	SR 2026 (HAMMOND ROAD) / SR 2812 (TIMBER DRIVE) IN GARNER. CONVERT AT- GRADE INTERSECTION TO INTERCHANGE.		12290	1700 <u>T</u>	R 110	R 2	2080	C 8400					 						
WAKE	US 401	U-5302 REG	SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD) / GARNER STATION BOULEVARD IN GARNER. CONVERT TO SUPERSTREET.	1.4	18270	3345 T T T			515 334 7200	CB 515	CB 515	CB 51	5 CE	515	СВ	515	CB 515	CB 515	CB 515	CB 515	CB 2575
						RIGHT OF	WAY IN PROGR	ESS; BUILD N	C BOND:	\$6 MILLION FOR	CONSTRUCTION	- PAYBACK 20	20-2034								
WAKE	US 401	U-5746 REG	WAKE TECHNICAL COMMUNITY COLLEGE TO SR 1010 (TEN-TEN ROAD). ADD LANES.	1.2	18555	2000 T T T	R 548 U 116	U 2	0405 2197 3289												
						COORDIN	ATE WITH R-272	1													
WAKE	US 401	U-5751 REG	NC 55 IN FUQUAY-VARINA. CONVERT INTERSECTION TO TRUMPET INTERCHANGE TO INCLUDE CONVERSION OF NC 55 / NC 42 INTERSECTION TO INTERCHANGE.		54684	700 T T T				R 11565 U 789	R 11565	R 1156	55 C	4625	C	4625	C 4625	C 4625			

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

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 URBAN PROJECTS SR 2044 (LIGON MILL ROAD) / SR 2224 (MITCHELL MILL ROAD) IN RALEIGH. CONVERT AT-GRADE INTERSECTION TO U-5748 0.5 57200 858 858 858 858 858 8310 184 8310 183 8310 183 CB 1030 CB 1030 CB 8240 C 2100

		REG				<u></u>						•	•					•								-		•		•		
						BUILD	NC BOND	S: \$10 MILL	ION FOR	RIGHT O	F WAY - I	PAYBACK 2	2020-20	034, \$12 MIL	LION F	OR CONST	TRUCTIO	N - PAYE	BACK 2	023-203	7											
WAKE	US 401	U-6116 REG	SR 1375 (SIMPKINS ROAD) TO SR 2538 (MECHANICAL BOULEVARD) IN GARNER. WIDEN TO 6 LANES AND CONVERT TO SUPERSTREET.	2.0	39197	10 T T T																				187						C 29000
WAKE	US 401	U-6112	SR 1010 (TEN-TEN ROAD). CONVERT EXISTING SIGNALIZED INTERSECTION TO SQUARE-LOOP INTERCHANGE.		24510	10 T T T			ΙF											R U	5000 500								С	4750	3 F	C 14250
		REG				<u></u>		<u> </u>	• -			•	•	-	-		-	-			-		-		-	-				-		
						COOR	RDINATE W	ITH R-2721	AND U-5	746																						
JOHNSTON	NC 42	U-5998	SR 1003 (BUFFALO ROAD) TO WILSON COUNTY LINE. MODERNIZE ROADWAY.	11.4	16607	10 T			E								R	713 171	_	R	713						H				$\exists E$	王
		DIV				<u>l</u> I		L	J L	l				<u> </u>								<u> </u>	7500)	C 7	500	1 1				L	
WAKE	NC 54	U-5750	NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES.	1.3	29251	1100 T	RB R	601 2000	RB	601	RB	601	RB	601	RB	601	RB	601		RB	601	RB	601	I F	RB	601	RB	601	RB	601	-	RB 2404
		REG				T T	U	236	E		С	8450	C	8450																	$\exists E$	
		REG																														
WAKE.	No.54	11 4407	OD 4004 / OD 0074 / DI U.S. DIDOS DO 4.D. W.		00740		RDINATE W	ITH U-5747;	BUILD	NC BOND	S: \$7 MIL	LION FOR F	RIGHT	OF WAY - P	AYBAC	K 2019-203	33															
WAKE	NC 54 (HILLSBOROUGH STREET)	U-4437 DIV	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																										
						UNDE	R CONSTR	UCTION; DI	SIGN-B	UILD PRO	JECT - LI	ET WITH U-2	2719;	INCLUDES	\$19.9 M	ILLION FE	DERAL T	IGER GF	RANT													
JOHNSTON	NC 210	U-6203	NC 50 TO SR 1330 (RALEIGH ROAD). UPGRADE TO SUPERSTREET.	2.1	39000	T T T														F		U R			R 4	.000	C	10000	С	10000] [C 10000
		DIV					1 1		. L		1	,								1						•						
WAKE	SR 1010 (TEN-TEN ROAD)	U-5825	APEX PEAKWAY IN APEX TO KILDARE FARM ROAD IN CARY. WIDEN TO MULTILANES.	3.3	58790	3000 T			$\exists \vdash$		R	4469 576	R	1 1100	+				П	Ħ					Ŧ		\Box	\dashv			∃F	
	,	DIV				T									С	15234	С	15234		С	15233			ш								
						COOR	RDINATE W	ITH U-6066																								
WAKE	SR 1115 (AVENT FERRY ROAD)	U-5889	SR 1116 (CASS HOLT ROAD) TO NC 55 BYPASS IN HOLLY SPRINGS. WIDEN TO MULTILANES, WITH INTERSECTION IMPROVEMENTS AT SR 1116 (CASS HOLT POAD) SR 1101 (PINEY GROVE-WII BON)	1.3	8991	10 T T T			R	1139 137	CB C		CE	3 429	СВ	429	СВ	429		СВ	429	СВ	3 429	9 (СВ	429	СВ	429	СВ	429		CB 2574

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

ROAD), SR 1101 (PINEY GROVE-WILBON ROAD) AND NC 55 BYPASS.

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **URBAN PROJECTS** SR 1521 U-5537 WIDEN TO 3 LANES - NORTH OF 0.3 MACGREGOR PINES ROAD TO NORTH OF (LAKE PINE DRIVE) VERSAILLES DRIVE. INCL. 10 FT MULTIUSE DIV PATH EAST SIDE; 5 FT SIDEWALK WEST RIGHT OF WAY IN PROGRESS BY TOWN OF APEX WAKE SR 1632 U-5827 POPLAR PIKE LANE IN MORRISVILLE TO SR 0.5 4386 2123 (LITTLE DRIVE) IN RESEARCH 1577 (LOUIS STEPHENS TRIANGLE PARK. CONSTRUCT ROADWAY DRIVE) ON NEW LOCATION. DIV RIGHT OF WAY IN PROGRESS; BUILD NC BONDS: \$1 MILLION FOR CONSTRUCTION - PAYBACK 2019-2033 WAKE SR 1728 U-5936 I-40 TO I-440 IN RALEIGH. ADD LANES. 1120 3.1 47520 (WADE AVENUE) SW WAKE SR 1930 (STADIUM DRIVE), US 1 TO SR 1954 SR 1930 U-5515 1.3 4452 4452 (NORTH WINGATE STREET) IN WAKE (STADIUM DRIVE) FOREST. COMPLETE STREETS SR 1933 IMPROVEMENTS TO INCLUDE: WIDEN TO (WEST NORTH THREE-LANE CURB AND GUTTER SECTION, AVENUE) CONSTRUCT SIDEWALK, MULTIUSE PATH, BICYCLE LANES, AND PEDESTRIAN / TRANSIT AMENITIES. SR 1933 (WEST NORTH DIV AVENUE), SR 1954 (NORTH WINGATE STREET) TO US 1A (NORTH MAIN STREET) IN WAKE FOREST. RESURFACING AND SIDEWALK IMPROVEMENTS. UNDER CONSTRUCTION BY TOWN OF WAKE FOREST WAKE SR 2000 U-5826 I-540 TO SR 2006 (DURANT ROAD). ADD 0.9 11117 429 LANES (FALLS OF NEUSE ROAD) DIV RIGHT OF WAY IN PROGRESS; BUILD NC BONDS: \$5 MILLIOIN FOR CONSTRUCTION - PAYBACK 2020-2034 JOHNSTON **NEW ROUTE** U-6208 SR 1010 (CLEVELAND ROAD) TO NC 42. 0.8 13400 CONSTRUCT ROADWAY ON NEW LOCATION. 3000 DIV WAKE NEW ROUTE U-5966 SR 1613 (MCCRIMMON PARKWAY) TO NC 540 1.5 63539 IN MORRISVILLE. CONSTRUCT MULTILANE FACILITY ON NEW LOCATION. REG NORTH CAROLINA TURNPIKE AUTHORITY PROJECT; COORDINATE WITH U-5747A WAKE **VARIOUS** U-5967 TOWN OF MORRISVILLE. CONSTRUCT 130 BGANY U TOWNWIDE ITS / SIGNAL SYSTEM. BGANY REG

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL										D COST IN 1	HOUS	ANDS / PI	ROJECT						_
		ID		PROJ COST	YEARS COST				STATE TI	RANSPORT	ATION IMP	ROVEMEN	T PROGRAI	И	┙┖			DEV	ELOPMEN	TAL PROG	RAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION LENGTH		(THOU) FUNDS	FY 2019		FY 2020	FY	2021	FY 2022	FY	2023	FY 2024		FY 202	5	FY 2026	FY:	2027	FY 2028	FY 2029	FUTURE YEARS
URBAN PROJ FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	<u>ECTS</u> VARIOUS	U-6218 DIV	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) TRANSPORTATION ALTERNATIVES DIRECT ATTRIBUTABLE (DA) FUNDS - RESERVED FOR FUTURE PROGRAMMING.	8580	TADA																	C 8580	
WAKE	VARIOUS	U-6026 DIV	TOWN OF KNIGHTDALE. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.	1674	150 BGANY BGANY	U 174	C	1350							3 6		Н						
					FINAL CO	ST SHARE TO B	E DETERM	INED ON E	SASIS OF F	UNCTIONAL	CLASSIFICA	TION											
WAKE	VARIOUS	U-6194 DIV	GARNER CITYWIDE SIGNAL SYSTEM	2529	BGANY BGANY BGANY											R 100 U 145		2284					
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	U-4735	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) SURFACE TRANSPORTATION BLOCK GRANT DIRECT ATTRIBUTABLE (DA) FUNDS - RESERVED FOR FUTURE PROGRAMMING.	104994	BGDA			T							⊐ C			19794	C 2	8400	C 28400	C 28400	
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	U-5118 DIV	OPERATIONAL IMPROVEMENTS FOR SAFETY AND CONGESTION MITIGATION.	21856	13981 BGDA L BGDA L	R 300 R 75 C 3000 C 750	C C	3000 750															
					B																		
WAKE	VARIOUS	U-6119 REG	RALEIGH CITYWIDE SIGNAL SYSTEM. UPGRADE SOFTWARE FOR EXISTING ITS SYSTEM.	3750	BGANY BGANY BGANY	i, DESIGN, RIGH	III OF WAY	AND CON	STRUCTIO	IN BY OTHER	S - IN PROGI	(ESS.] [R 100 U 100		C 3550
WAKE	VARIOUS	U-6117 REG	APEX TOWNWIDE SIGNAL SYSTEM. UPGRADE EXISTING INFRASTRUCTURE AND INSTALL NEW FIBER, CONTROLLERS, SIGNALS, AND OTHER EQUIPMENT AS NECESSARY.	2402	BGANY BGANY BGANY] [R 100 U 100		C 2202
WAKE	VARIOUS	U-6023 DIV	TOWN OF WAKE FOREST. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.	3200	320 BGANY BGANY	U 131	c	2749							3 6								

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL	PRIOR									OST IN THO	USANDS / PROJE					
		ID			PROJ COST					STATE TR	RANSPOR	TATION IMP	ROVEMENT PI	ROGRAM			DEVE	LOPMENTAL PR	OGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2019		FY 2020	FY	2021	FY 2022	FY 202	23 F	Y 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
URBAN PROJ FRANKLIN GRANVILLE HARNETT JOHNSTON	<u>ECTS</u> Various	U-4850	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) PLANNING (PL) SUPPLEMENT.		7089	7089															
WAKE		DIV																			
						FORMERLY	Y U-9999B - IN	PROGRESS	3												
WAKE	VARIOUS	U-6022 REG	TOWN OF FUQUAY-VARINA. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.		3286	325 STBG STBG		C													
WAKE	SR 1115 (AVENT FERRY ROAD)	U-5529 DIV	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														
						RIGHT OF V	WAY IN PROG	RESS BY T	OWN OF H	OLLY SPRIN	IGS										
WAKE	SR 1002 (AVIATION PARKWAY)	U-5811	NC 54 TO I-40 IN MORRISVILLE. WIDEN TO MULTILANES WITH INTERCHANGE MODIFICATIONS AT I-40.	2.4	36016	2000 T T T T		R	2558 307				CB 171		1716 2700	CB 1716	CB 1716	CB 1716	CB 1716	CB 1716	CB 13728
		DIV					<u> </u>		1				1 01 2.1	., , ,	2.00						J []
						RIIII D NC I	BONDS: \$20 N	MILLION FO	R CONSTR	LICTION - PA	AYBACK 20	23-2037									
JOHNSTON	SR 1010 (CLEVELAND ROAD)	U-6216	NC 42 TO SR 1555 (BARBER MILL ROAD). WIDEN TO MULTI-LANES.	5.1	44030	T T	BONDO: \$20 P		KOONOTK	- I I	ATBACK 20	23-2037						R 7000 U 1000			
	(CLEVELAND ROAD)	DIV				Ť												1 1000	111	CB 2402	CB 33628
						BUILD NC I	BOND FUNDIN	IG \$28 MILL	ION PAYB	ACK 2029 - 2	2043										
WAKE	NC 50 (CREEDMOOR ROAD)	U-5891	I-540 TO NORTH OF NC 98. WIDEN TO MULTILANE DIVIDED ROADWAY.	5.5	92275	300 T T		ĖΕ				R 3700 U 1600									
						T T										CB 2145 C 13625	CB 2145 C 13625	CB 2145 C 13625	CB 2145 C 13625	CB 2145	CB 21450
		REG																			
							BONDS: \$25 N														
WAKE	SR 1664 (DURALEIGH ROAD)	U-6193 DIV	SR 3009 (EDWARDS MILL ROAD) IN RALEIGH.		4700	T T T										R 1500 U 200	C 3000				
WAKE	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 3977.	3.4	11500	T T T										R 1500 U 750	R 1500 U 750	C 3500	C 3500		
		DIV																			
WAKE	SR 1152 (HOLLY SPRINGS	U-6094	EAST OF NC 55 TO FLINT POINT LANE IN HOLLY SPRINGS. WIDEN FROM 2 TO 4 LANES.	0.8	2543	25 BGDA	R 798 R 199		1217						\blacksquare						
	ROAD)	DIV				BGDA L		C	304												
		DIV																			

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **URBAN PROJECTS** SR 5220 U-6099 SR 1004 (EAST GARNER ROAD) TO I-40 IN 1.0 GARNER. WIDEN ROADWAY FROM SOUTH (JONES SAUSAGE OF SR 2585 (WILMINGTON ROAD) TO I-40, ROAD) INCLUDING ACCESS POINT IMPROVEMENTS, DIV AND CONSTRUCT IMPROVEMENTS AT SR 1004 INTERSECTION AND I-40 INTERCHANGE. ECONOMIC DEVELOPMENT PROJECT; "O" FUNDING REFLECTS PARTICIPATION BY TOWN OF GARNER WAKE SR 3014 U-5618 SR 1613 (DAVIS DRIVE) TO WEST OF NC 54 IN 1.3 1125 BGDA C 4924 8159 MORRISVILLE. WIDEN TO 4-LANE DIVIDED (MORRISVILLE-CARPENTER ROAD) DIV RIGHT OF WAY IN PROGRESS BY TOWN OF MORRISVILLE SR 3736 (OLD HONEYCUTT ROAD) TO PRODUCTS ROAD IN FUQUAY-VARINA. WAKE SR 2768 / SR 5056 U-5927 0.6 5057 450 B (NORTH JUDD WIDEN TO MULTI-LANES. PARKWAY NE) DIV A SR 3736 (OLD HONEYCUTT ROAD) TO NORTH OF INTERSECTION OF SR 5056 (N. JUDD PARKWAY NE) AND SR 1402 (E. BROAD STREET) - UNDER CONSTRUCTION B NORTH OF INTERSECTION OF SR 5056 (N. JUDD PARKWAY NE) AND SR 1402 (E. BROAD STREET) TO PRODUCTS ROAD WAKE SR 1101 (PINEY GROVE-WILBON ROAD) AND SR 1101 U-5318 1.8 10855 10855 SR 1114 (RALPH STEVENS ROAD) IN HOLLY (PINEYGROVE-SPRINGS. REALIGNMENT OF WILBON ROAD); SR INTERSECTION, SOME NEW LOCATION. 1114 (RALPH STEVENS ROAD) DIV UNDER CONSTRUCTION BY TOWN OF HOLLY SPRINGS WAKE INTERSECTION OF OLD HONEYCUTT ROAD SR 2763 U-6096 1210 128 BGDA (SR 2763) AND PURFOY ROAD (SR 1301) IN (OLD HONEYCUTT ROAD) FUQUAY-VARINA. INTERSECTION 722 IMPROVEMENTS. SR 1301 240 (PURFOY ROAD) DIV WAKE US 1 TO NORTH OF SR 1160 (OLIVE CHAPEL R 6024 B R 6024 B R 6023 B NC 55 U-2901 46124 2.8 4860 T (WILLIAMS STREET) ROAD) IN APEX. WIDEN TO A MULTILANE CURB AND GUTTER FACILITY. C 5775 B 5775 B C REG B US 1 TO NORTH OF SR 1160 (OLIVE CHAPEL ROAD). CONVERT EXISTING MULTILANES TO MEDIAN DIVIDED SECTION AND WIDEN REMAINING 2-LANE SECTIONS TO MULTILANES. PROJECTS U-2901AA AND AB COMPLETE JAMES STREET TO TOWHEE DRIVE. WAKE APEX PEAKWAY U-5928 12500 0.3 BGDA 2500 CONSTRUCT GRADE SEPARATED INTERCHANGE FOR APEX PEAKWAY AT DIV SOUTH SALEM STREET AND CSX RR. JOHNSTON CLAYTON U-5943 CLAYTON SIGNAL SYSTEM. 6.2 2533 328 BGANY BGANY REG

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ΙD **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2022 FY 2024 FY 2025 FY 2026 FY 2028 FY 2029 FY 2021 FY 2023 FY 2027 **URBAN PROJECTS** MORRISVILLE U-5315 SR 1600 / SR 1625 (GREEN LEVEL CHURCH C 7900 C PARKWAY ROAD) TO EAST OF NC 55 IN CARY. MULTILANE FACILITY ON NEW LOCATION, EXTENSION **INCLUDING INTERCHANGE AT NC 540** WEST OF HIGHCROFT DRIVE TO EAST OF MILLS PARK DRIVE IN CARY. CONSTRUCT 2-LANE FACILITY ON 4-LANE RIGHT OF WAY. - UNDER CONSTRUCTION (TRIANGLE EXPRESSWAY / WESTERN WAKE NC 540 (TRIANGLE EXPRESSWAY / WESTERN WAKE FREEWAY). CONSTRUCT INTERCHANGE. - UNDER CONSTRUCTION SR 1600 / SR 1625 (GREEN LEVEL CHURCH ROAD) TO EAST OF NC 55 IN CARY, WIDEN TO 4 LANES WITH LANDSCAPED MEDIAN. PART C CONSTRUCTION BY TOWN OF CART SR 3015 (AIRPORT BOULEVARD) TO SR 1002 WAKE MCCRIMMON U-5828 14672 8737 T C 5935 (AVIATION PARKWAY) IN MORRISVILLE. PARKWAY WIDEN TO MULTILANÉS, PART ON NEW DIV LOCATION. UNDER CONSTRUCTION WAKE NORTH JUDD U-5317 NC 55 (NORTH BROAD STREET) TO NC 42 2.3 25112 25112 PARKWAY (WEST ACADEMY STREET) IN FUQUAY-VARINA, WAKE COUNTY. MULTILANE DIV **FACILITY ON NEW LOCATION.** UNDER CONSTRUCTION BY TOWN OF FUQUAY-VARINA WAKE NC 54; U-5747 SR 1635 (MCCRIMMON PARKWAY) FROM 2.0 37227 2000 A WEST OF SR 1613 (DAVIS DRIVE) TO NORTH SR 1635 OF SR 1637 (CHURCH STREET); NC 54 AT SR (MCCRIMMON C 3500 A C 3500 A C 3500 A 1635 (MCCRIMMON PARKWAY) IN 515 B RB 515 B RB 515 B RB 515 B 515 B RB 2575 B PARKWAY) MORRISVILLE. WIDEN SR 1635 AND 1800 B **CONVERT NC 54 AT-GRADE INTERSECTION** 500 B TO GRADE SEPARATION, INCLUDING GRADE C 4134 B C 4134 B C 4134 B SEPARATION OF NORTH CAROLINA RAILROAD. SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET) IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY. - COORDINATE WITH U-5966 SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD. REG BUILD NC BONDS - \$6 MILLION FOR RIGHT OF WAY - PAYBACK 2020-2034 COORDINATE WITH U-5750; BUILD NC BONDS: PART B - \$6 MILLION FOR RIGHT OF WAY - PAYBACK 2020-2034 WAKE NC 54 (NE MAYNARD ROAD) TO SR 1652 1869 BGDA C 4526 U-5501 9561 SR 1650 (HARRISON AVENUE) IN CARY. WIDEN FROM C 3166 (REEDY CREEK 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, ROAD) AS WELL AS PEDESTRIAN AND BICYCLE DIV ENHANCEMENTS. RIGHT OF WAY IN PROGRESS BY TOWN OF CARY WAKE SR 2542 U-6093 OLDE BIRCH ROAD TO SR 2544 0.8 12953 1324 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN 567 (ROCK QUARRY TO 4-LANE DIVIDED FACILITY. ROAD) RGDA 7743 3319 DIV DESIGN-BUILD PROJECT - TO BE LET WITH I-5111 AND I-4739 WAKE EAST CHATHAM STREET TO EAST DURHAM WALKER STREET U-5117 0.2 4484 4484 ROAD AT SR 3081 (CHAPEL HILL ROAD) IN CARY. WIDEN AND EXTEND ROADWAY, CONSTRUCT GRADE SEPARATION AT NC RAILROAD AND CONSTRUCT ROUNDABOUT. RIGHT OF WAY IN PROGRESS BY TOWN OF CARY WAKE SR 1605 / SR 1615 U-5500 SR 1600 (GREEN LEVEL CHURCH ROAD) TO 12923 NC 55 IN CARY. WIDEN FROM TWO TO FOUR (GREEN LEVEL LANES. WEST ROAD) DIV SR 1600 (GREEN LEVEL CHURCH ROAD) TO NC 540 IN CARY. WIDEN TO 4-LANE DIVIDED FACILITY WITH 4 - FOOT PAVED SHOULDERS. NC 540 TO NC 55 IN CARY, WIDEN TO 4-LANE DIVIDED FACILITY WITH WIDE OUTSIDE LANES AND SIDEWALKS, - PROJECT COMPLETED

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL	PRIOR						TED COST IN THE	JUSANDS / PROJ					
		ID		PROJ COST	YEARS COST		,	STATE TRANSPO	RTATION IMPRO	OVEMENT PROGI	RAM		DEV	/ELOPMENTAL F	PROGRAM		UNFUNDED FUTURE YEARS
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION LEN		(THOU) FUNDS	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE TEARS
URBAN PROJ WAKE	<u>Jects</u> West Street	U-5521 DIV	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													
					PROGRAM	MED FOR PLANNI	NG AND ENVIRON	MENTAL STUDY ONI	Y BY CITY OF RA	LEIGH - IN PROGR	ESS						
BRIDGE PRO WAKE	<u>US 70 WESTBOUND /</u> NC 50 NORTHBOUND		REPLACE BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH.														
					SCOPE AN	D COST INCLUDE	D IN B-5121										
WAKE	US 401	B-5987 REG	REPLACE BRIDGES 910115 AND 910117 OVER NORFOLK SOUTHERN RAILROAD AND AN UNNAMED CREEK.	12910	110 NHPB NHPB NHPB		R 640 U 640		C 11520								
WAKE	US 401 (CAPITAL BOULEVARD)	B-5684 REG	REPLACE BRIDGE 910146 OVER CRABTREE CREEK IN RALEIGH.	9137	100 NHPB NHPB		R 430	C 8607									
WAKE	NC 231	B-5986	REPLACE BRIDGE 910034 OVER NORFOLK SOUTHERN RAILROAD IN WENDELL.	3385	110 T T T		R 164 U 163	C 2948									
		REG															
WAKE	SR 1006 (OLD STAGE ROAD)	B-4655 HF	REPLACE BRIDGE 910277 OVER BLACK CREEK.	1498	1498												
HARNETT	SR 1234 (LEAFLET CHURCH ROAD)	B-5414 DIV	REPLACE BRIDGE 420195 OVER BRANCH OF UPPER LITTLE RIVER.	1075	1075	NSTRUCTION	-										
JOHNSTON	SR 1399 (ZACK'S MILL ROAD)	B-5997 DIV	REPLACE BRIDGE 500277 OVER POLECAT BRANCH.	778		C 525											
					RIGHT OF V	WAY IN PROGRES	SS										
JOHNSTON	SR 1555 (BARBOUR MILL ROAD)	B-5664	REPLACE BRIDGE 500145 OVER SWIFT CREEK.	4945													
		HF															
					UNDER CO	NSTRUCTION											
WAKE	SR 2044 (LIGON MILL ROAD)	B-5318	REPLACE BRIDGE 910126 OVER SMITHS CREEK IN WAKE FOREST.	4704		R 180	C 1650	C 1650									

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL	PRIOR				I YPE O	F WORK / ESTIM	ATED COST IN T	HOUSANDS / PF	KOJECI BR	EAKS				
		ID.			PROJ	YEARS			STATE TRANSP	ORTATION IMPR	OVEMENT PROC	GRAM			DEVEL	OPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 202	5 FY	/ 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
BRIDGE PRO									lool at the	lool att	lool out	lool and		1 1001	044	lool and	lool acc	lool and	
WAKE	SR 1321 (AVENT FERRY ROAD	B-5130	REPLACE BRIDGE 910318 OVER LAKE JOHNSON IN RALEIGH.		4857	489 BGANY S(M)	CG 214 C 833	CG 214	CG 214	CG 214	CG 214	CG 214	CG 214	L CG	214	CG 214	CG 214	CG 214	CG 864
	(AVENT LINKT NOAD	-				BGANY	C 317												
		DIV																	
						RIGHT O	F WAY IN PROGRE	SS; GARVEE BO	ND FUNDING: \$2.5 M	LLION FOR CONS	TRUCTION - PAYB	ACK 2019-2033							
WAKE	US 70/US 401/NC 50	B-5121	REPLACE BRIDGE 910227 OVER PEACE		87843	87843													
	(CAPITAL BOULEVARD)		STREET AND BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH AND																
	BOOLEVARD)	REG	REVISE INTERCHANGE AT PEACE STREET.																
						UNDER C	CONSTRUCTION; PA	ARTICIPATION BY	CITY OF RALEIGH;	NCLUDES B-5317									
HARNETT	SR 1544	B-5339	REPLACE BRIDGE 420233 OVER BLACK		1105	1105													
	(GUY ROAD)	DIV	RIVER TRIBUTARY.																
		DIV																	
WAKE	SR 2555	B-5326	REPLACE BRIDGE 910247 OVER WHITE OA	V	5552		CONSTRUCTION C 2450	C 2450	- 	 	 	 	- 	 		 	111		
WAKE	(RAYNOR ROAD)	B-3326	CREEK IN GARNER.	n.	3332	632 <u> BGOFF</u>	C 2430	C 2430											J [
	,	DIV																	
						RIGHT O	F WAY IN PROGRE	SS											
WAKE	SR 2703	B-5237	REPLACE BRIDGE 910248 OVER MAHLER'S	1	2917	2917													
	(NEW BETHEL CHURCH ROAD)		CREEK IN GARNER.																
	GHOROH ROAD)	DIV																	
							CONSTRUCTION												
WAKE	SR 1630 (GREEN LEVEL	B-5673	REPLACE BRIDGE 910061 OVER KIT CREEK IN CARY.	(1440	BGOFF BGOFF		R 130	C 1310				┨┠┼						
	CHURCH ROAD)					ВООГТ	1 1 1] []	0 1010	1 1 1				1 1 1		1 1 1	1 1		
		DIV																	
WAKE	LAKE DAM DOAD	D FFFC	REPLACE BRIDGE 910490 OVER WALNUT		2440	0440													
WAKE	LAKE DAM ROAD	B-5556 DIV	CREEK IN RALEIGH.		2118	2118													
		DIV				IIIIDED (ONOTPHOTION DV	OITY OF DAI 510	II MINIODAL DDID	05 DD0 1507									
WAKE	SR 1162	D 5161	REPLACE BRIDGE 910362 OVER BEAVER		4056	4056	CONSTRUCTION BY	CITY OF RALEIG	H - MUNICIPAL BRID	GE PROJECT			_						
WARE	(APEX BARBECUE	B-5161	CREEK IN APEX.		4036	4030													
	ROAD)																		
		DIV																	
						IINDED (CONSTRUCTION												
FRANKLIN	SR 1609	B-6003	REPLACE BRIDGE 340078 OVER TAR RIVER	₹	4655	200 BGOFF		R 405					1 —	 	I				
	(BAPTIST CHURCH	_ 5000	Site Singer of order of the market	-	4000	BGOFF			C 4050										
	ROAD)	DIV																	
		DIV																	
													_						

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

Part						TOTAL	PRIOR							OUSANDS / PROJE	ECI BREAKS				
March Marc			ID			PROJ	YEARS		5	TATE TRANSPO	RTATION IMPRO	VEMENT PROGR	RAM		DEVEL	OPMENTAL PR	OGRAM		UNFUNDE
Marie Mari	OUNTY	ROUTE/CITY		LOCATION / DESCRIPTION	LENGTH			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YE
MINISTRATE MADURE	DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE		EE-4905			20302	20302												
MINISTRATE VARIOUS V							IN PROG	RESS											
REG REG MATER MERODICATIONS. NEW PART PROPRIES PROPRIES	HIGHWAY SAF DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN		W-5705			4301													
MANUAL NACUS W-200 NACOS SUMBRIAN SEPTIMENT OF SUMPRIAN SEPTIMENT OF SUMPRIANCE SEPTIMENT OF SUMPRIAN SEPTIMENT OF SUMPRIANCE SEPTIMENT							REG RI SW SI	EG SAFETY IMPROV N SAFETY IMPROV	/EMENTS AT VARIO	JS LOCATIONS.									
REG REG DIVISION \$ FRUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS - REGIONAL IMPACT CATEGORY UNDER CONSTRUCTION WASSEZ ST-1858 YOUTH CENTER DRIVE) DIV PERSONNELL UNDER ST-1858 (TIRNITY ROAD). UNDER CONSTRUCTION EX B GREENWAY IN CREEDMOOR. EASTERN SECTION - UNDER CONSTRUCTION EX B GREENWAY IN CREEDMOOR. EASTERN SECTION - UNDER CONSTRUCTION UNDER CONSTRUCTION BY TOWN OF CREEDMOOR. LET WITH EB-513 FRANKLIN VARIOUS FRANKLIN VARIOUS CONSTRUCTION BY TOWN OF CREEDMOOR. LET WITH EB-513 EX B GREENWAY IN CREEDMOOR.	DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	W-5205	SAFETY AND LIGHTING IMPROVEMENTS A	Т	10184		NESO .											
SR 1656 W-532 SR 1658							REG RI	EG DIVISION 5 RUM											
Congestion Mittgation Projects Congestion Mittgation Projects Granwille NC 36	WAKE			INTERSECTION IN RALEIGH. CONSTRUCT PEDESTRIAN TUNNEL UNDER SR 1656		5579		CONSTRUCTION											
Second S							UNDER (CONSTRUCTION	_										<u> </u>
FRANKLIN VARIOUS C-5604 PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE CAPITAL AREA MPO. 18974 6230 CMAQ PE 646	GRANVILLE		C-5166		ī	6498	EX A												
IN PROGRESS	FRANKLIN GRANVILLE JOHNSTON WAKE	VARIOUS			D	18974	6230 CMAQ L CMAQ L CMAQ L CMAQ L	PE 646 PE 161 R 646 R 161 C 3874 C 968 O 646 O 161 I 646	PE 317 PE 79 R 317 R 79 C 1902 C 1188 O 317 O 79 I 317	OOR; LET WITH EB	-5513								
							IN PROG	RESS											

					TOTAL	PRIOR				TYPE OF	WORK / ESTIMA	ATED COST IN TH	OUSANDS / PRO	JECT BREAKS				
					PROJ	YEARS			STATE TRANSPO	RTATION IMPRO	OVEMENT PROG	RAM		DEVE	LOPMENTAL PRO	OGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	(THOU) FUNDS	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
	MITIGATION PROJECTS																	
WAKE	SR 1615 (HIGH HOUSE ROAD)	C-5165	SR 3112 (CARY PARKWAY) IN CARY. INTERSECTION IMPROVEMENTS.		4408	4408												
	,	EX																
						UNDER CO	NSTRUCTION B	Y TOWN OF CARY										
WAKE	CRABTREE CREEK GREENWAY	C-5163	CONSTRUCT A CONNECTOR BETWEEN CAPITAL AREA GREENWAY SYSTEM AND	2.2	5198	5198												
	ORLLWAT	EX	THE MORRISVILLE GREENWAY SYSTEM IN CARY.															
			CART.															
							NSTRUCTION B	Y TOWN OF CARY										
WAKE	CRABTREE CREEK GREENWAY	C-5168	CONSTRUCT GREENWAY CONNECTING EXISTING GREENWAY IN CARY THROUGH		4247	4247												
		EX	MORRISVILLE, INCLUDING REPLACEMENT OF TRAIN TRESTLE.															
			· · · · · · · · · · · · · · · · · ·															
GRANVILLE	EAST LYON STATION	0 5507	TOWN OF DUTNED OBSERVANCE VERNOLOGY	1	0.5		INSTRUCTION B	TOWN OF MORRIS	SVILLE				_					
GRANVILLE	GREENWAY	C-3367	TOWN OF BUTNER GREENWAY EXTENSION CONSTRUCT MULTI-USE PATH.	l.	35	35												
		EX																
													_					
DURHAM ORANGE	TRIANGLE J COUNCIL OF	C-4924	TRIANGLE J COUNCIL OF GOVERNMENTS (COG). TRANSPORTATION DEMAND		8400	8400												
WAKE	GOVERNMENTS		MANÁGEMENT PROGRAM FOR ORGANIZATIONS IN TRIANGLE OZONE NON	 -														
		EX	ATTAINMENT AREA.	•				TION DEMAND MANA										
						EX B	IRANSPORTA	TION DEMAND MANA	AGEMENT PROGRA	I FOR ORGANIZA	ITIONS IN DURHAN	I-CHAPEL HILL-CAF	RRBORO (DCHC) - II	N PROGRESS				
WAKE	SMITH GREENWAY SANFORD CREEK	C-5164	CONSTRUCT TRAIL AND SIDEWALKS TO CONNECT MAJOR ACTIVITY CENTERS IN		4697	4697												
	GREENWAY		WAKE FOREST.															
		EX																
						UNDER CO	NSTRUCTION B	Y TOWN OF WAKE F	OREST									
AVIATION PRO	OJECTS TRIANGLE NORTH	AV 5910	CONSTRUCT RUNWAY EXTENSION, TO		12200	т		RI 530	 	 			. 		 		 	
FRANKLIN	EXECUTIVE AIRPORT	AV-5819	INCLUDE RELOCATION OF UTILITIES,		12200	T		K 330	C 11670									
	(LHZ)	DIV	NAVAID AND ROADWAYS.															
		DIV																
WAKE	RALEIGH DURHAM	AV-5700	RECONSTRUCT RUNWAY 5L-23R.		100000	<u>О</u>		C 99500 C 500										
	INTERNATIONAL AIRPORT (RDU)					Į I									1 1 1	<u> </u>	1 1 1	J [
		SW																
BICYCLE AND	PEDESTRIAN PROJEC	TS											<u> </u>					
GRANVILLE	US 15	EB-5513	SR 1110 IWEST HILLSBORO STREET) TO NO 56 IN CREEDMOOR. CONSTRUCT SIDEWALK		875	875												
		TRN	/ PATH.	`														
						UNDER CO	NSTRUCTION B	Y CITY OF CREEDMO	OOR; LET WITH C-51	66A AND C-5166B	<u> </u>							
WAKE	NC 55	EB-5895	SR 1301 (SUNSET LAKE ROAD) TO NC 55 IN HOLLY SPRINGS. CONSTRUCT SIDEWALK.	0.9	600	TAANY	R 80 R 20											
	(EAST WILLIAMS STREET)		HOLLI OI NINGO. CONGINGOI GIDEWALK.			TAANY	r 20	C 400										
	•	DIV				L		C 100										

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL									ESTIMATE		N IHOU	JSANDS	PROJE	T BREAK	S					
		ID		PROJ COST	YEARS			STA	TE TRANS	PORTATI	ON IMPRO	VEMEN	T PROGRA	М				DE	VELOF	PMENTAL I	ROGRAM			UNFUNDE
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION LENGTH		(THOU) FUNDS	FY 2019	FY 2	2020	FY 2021	F	Y 2022	FY	2023	FY 202	4	FY 2	025	FY 202	6	FY 2027	FY 2	2028	FY 2029	FUTURE YEA
BICYCLE AND WAKE	PEDESTRIAN PROJECT SR 1012 (WESTERN BOULEVARD)		CONSTRUCT BICYCLE / PEDESTRIAN TUNNEL IMMEDIATELY WEST OF SR 1321 (AVENT FERRY ROAD) IN RALEIGH.	5000	1000 TAANY L					C	3200 800													
		5																						
						E WITH B-5675	NON-STIP PE	ROJECT)			•							•				-		
WAKE	SR 1637 (CHURCH STREET)	EB-5838	SR 3014 (MORRISVILLE-CARPENTER ROAD) 3.0 TO DURHAM COUNTY LINE IN MORRISVILLE. CONSTRUCT SIDEWALKS TO FILL IN GAPS.	2000		PE 240 PE 60				C	1360 340													
FRANKLIN GRANVILLE HARNETT JOHNSTON	VARIOUS	EL-5100	PEDESTRIAN, BICYCLE, AND TRANSIT PROJECTS IN THE CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO).	22332	22332																			
WAKE		DIV																						
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	U-5530 DIV	CAPITAL AREA MPO: BICYCLE, PEDESTRIAN, TRANSIT, AND TRANSPORTATION ALTERNATIVES PROGRAM (TAP)-ELIGIBLE PROJECTS.	20897	L BGDA L TADA L BGDA	R 120 R 30 R 200 R 50 C 800 C 200 C 2000 C 500	C 2	800 200 200 500																
WAKE	SR 3015 (AIRPORT BOULEVARD)	EB-5814 DIV	MCCRIMMON PARKWAY TO FACTORY SHOPPES ROAD IN MORRISVILLE. CONSTRUCT SIDEWALK.	325	65 TAANY L		C C	208 52								\blacksquare								
WAKE	SR 3014 (MORRISVILLE- CARPENTER ROAD)	EB-5839	TOWN HALL DRIVE TO MISTY GROVES CIRCLE IN MORRISVILLE. CONSTRUCT SIDEWALK ON SOUTH SIDE.	500	TAANY F L F TAANY L	PE 60 PE 15				C	340 85													
WAKE	SR 4363 (MARTIN LUTHER KING, JR. BOULEVARD)	EB-5709	SOUTH SAUNDERS STREET TO SR 1007 (POOLE ROAD) IN RALEIGH. CONSTRUCT DEDICATED BICYCLE LANES.	900	SRTS	C 900								T				<u> </u>						

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

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL F				STATE TI	RANSPORT		ROVEMENT F			T	PROJEC		ELOPMENTAL	PROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST	COST	FY 2019	FY 20		′ 2021	FY 2022			FY 2024	FY	2025	FY 2026	FY 2027		28 FY 2029	FUTURE YEARS
	D PEDESTRIAN PROJEC		LOCATION / DESCRIPTION	LENGTH	(11100) (1	THOO, FUNDS	F1 2015	F1 20	20 F1	2021	F1 2022	FIZU	123	F1 2024		2023	F1 2020	F1 2021	F1 202	.0 F1 2023	_
JOHNSTON	EAST CLAYTON CONNECTOR GREENWAY		CONSTRUCT GREENWAY.	1.1	1510	L TAANY L TAANY L TAANY											PE 52 PE 206	R 2 R 8	C 24i		
WAKE	BLACK CREEK GREENWAY	EB-5894 DIV	PHASES I, II AND V, WEST DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN CARY. CONSTRUCT GREENWAY.	€ 2.7	5010	10 TAANY C															
JOHNSTON	MOUNTAINS TO SEA TRAIL	EB-6017	FOX RIDGE ROAD TO NEUSE RIVER BRIDG CONSTRUCT GREENWAY.	GE. 0.5	497	L TAANY L TAANY												PE 17 PE 66	C 90		
WAKE	SR 1635 (MCCRIMMON PARKWAY)	EB-5892 DIV	SR 1613 (DAVIS DRIVE) TO TOWN HALL DRIVE IN MORRISVILLE. FILL IN SIDEWALF GAPS AND INSTALL PEDESTRIAN SIGNAL AND CROSSWALK.	0.1 (S	350	TAANY L TAANY L			12 10 10 10 10 10 10 10 10 10 10 10 10 10		C 238 C 60										
DUDI IC TRAN	NSPORTATION PROJECT	Te						_													
WAKE	CAPITAL AREA TRANSIT		REPLACEMENT BUS		5678	5678 FBUS L S															
WAKE	CAPITAL AREA TRANSIT	TA-5140 HF	BUS REPLACEMENT		12910	10620 FUZ CF L CF S CF	270														
						FUNDS AUTH	ORIZED IN PRO	GRESS													
WAKE	CAPITAL AREA TRANSIT	TA-5202 HF	ADA EXPANSION BUS		3800	2088 FBUS CF FUZ CF L CF	240	CP 24 CP 24 CP 37	40												
		пг				FUNDO AUTU	2017ED IN 2020	00500													
WAKE	CAPITAL AREA TRANSIT	TA-5186	SIX EXPANSION BUSES FOR ADDING ROU EXPANSION SERVICE	TE	2610	FUNDS AUTH FUZ CF L CF T CF	261	GKESS													
WAKE	CAPITAL AREA TRANSIT	TA-4903A	PURCHASE REPLACEMENT HYBRID BUSE	s	9200	9200 CMAQ FUZ L S															

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				PR	TAL PRIOR OJ YEARS															UNFUNDED						
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH (TH	ST COST DU) (THOU)	FUNDS	FY 2019		FY 2020	F	Y 2021	FY 20	022	FY 2023		FY 2024		FY 202	5	FY 2026	FY	2027	FY 2028	1	FY 2029	FUTURE YEARS
PUBLIC TRA WAKE	NSPORTATION PROJE CAPITAL AREA TRANSIT		FACILITY - TRANSIT CENTER. UNION STATION BUS COMPONENT		7519 6019 F L S	UZ C																				
							ORIZED IN PR	OGRESS																		
WAKE	CAPITAL AREA TRANSIT	TD-5304 HF	BUS STOP IMPROVEMENTS		1095 <u>F</u> <u>L</u>	UZ CP CP							++													
WAKE	CAPITAL AREA TRANSIT	TD-5289	CNG FUELING-ADD COMPRESSED NATURAL GAS (CNG) FUELING STATION TO GORALEIGH'S POOLE RD. BUS MAINTANENCE FACILITY.			TPDA TPDA																				
WAKE	CAPITAL AREA TRANSIT	TD-5274 DIV	FACILITY - PARA-TRANSIT - RENOVATION, GORALEIGH/WAKE COORDINATED		1426 4426 <u>F</u> L S	BUS TPDA		E																		
							ORIZED IN PR	OGRESS													1					
WAKE	CAPITAL AREA TRANSIT	TD-5116 HF	FACILITY - PARK & RIDE - POOLE ROAD		6380 6380 <u>F</u> S			<u> </u>																		
WAKE	CAPITAL AREA TRANSIT	TD-4943	FACILITY - TRANSIT CENTER - MOORE SQUARE STATION EXPANSION.		L	BUS UZ TPDA																				
					F	UNDS AUTH	ORIZED IN PR	OGRESS	i																	
WAKE	CAPITAL AREA TRANSIT	TD-4912 DIV	NEW HOPE ROAD IN RALEIGH. CONSTRUCT TRANSFER FACILITY		880 880 F L T	UZ																				
WAKE	CAPITAL AREA TRANSIT	TD-5307	TRIANGLE TOWNE CENTER CONSTRUCT TRANSIT CENTER AND PARK AND RIDE FACILITY	:	3500 F T	UZ] E					+					1750 CP 1750								
WAKE	CAPITAL AREA TRANSIT	TG-6791 HF	CAPITAL COST OF CONTRACTING		1600 1600 <u>F</u> L	UZ		}											H							
WAKE	CAPITAL AREA TRANSIT	TG-4792 HF	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC	6	2170 39670 F L S	UZ CP CP TPDA		CP CP		CP CP		CP 40		CP 4000 CP 500												
					F	UNDS AUTH	ORIZED IN PRO	OGRESS	i																	

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PROJ	YEARS			ST	ATE TRAN	ISPORTA		PROVEMI	ENT PROG							OPMENTAL	PROGR	AM			UNFUNDED	<u></u>
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (THOU) FUNDS	FY 2019	F	Y 2020	FY 202	21	FY 2022	!	FY 2023	FY	2024	FY	2025	FY	2026	FY 2027		FY 2028	FΥ	2029	FUTURE YEA	.RS
PUBLIC TRA WAKE	NSPORTATION PROJECT CAPITAL AREA TRANSIT		ADA PARATRANSIT SERVICE		7751	5501 FUZ L	O 900 O 225	0	900 225																		_
							THORIZED IN PR													-							
WAKE	CAPITAL AREA TRANSIT	TO-5128 HF	OPERATING ASSISTANCE		40308	25308 SMAP	O 3000		3000	O 300	00 0	3000	0	3000	1 1						<u> </u>		<u> </u>				
							THORIZED IN PR																				
WAKE	CAPITAL AREA TRANSIT	TP-5100A	PLANNING ASSISTANCE - 5303		5575	L	PL 375 PL 47 PL 46	PL PL PL	47		75 Pi 17 Pi 16 Pi	L 47	PL	47													<u></u>
							ITHORIZED IN PR	OGRESS																			
WAKE	CAPITAL AREA TRANSIT	TP-5100B HF	PLANNING ASSISTANCE - 5307		7106	4606 FUZ L S	PL 400 PL 50 PL 50	PL PL	50		00 P 50 P	_ 50	PL	50 50		\pm											<u> </u>
						FUNDS AU	ITHORIZED IN PR	OGRESS																			
WAKE	CAPITAL AREA TRANSIT	TQ-6953 HF	5310 OPERATING		2372	1772 FEPD L	O 300 O 300	$\exists \boxminus$									H										_
						FUNDS AU	ITHORIZED IN PR	OGRESS																			
WAKE	CAPITAL AREA TRANSIT	TQ-7006 HF	5310 ADMINISTRATION		230	165 FEPD	AD 65																				
						FUNDS AU	ITHORIZED IN PR	OGRESS																			
WAKE	CAPITAL AREA TRANSIT	TQ-9037 HF	5310 CAPITAL		1832	1363 FEPD L	CP 375 CP 94	$\exists oxdapsize$								\blacksquare	\blacksquare										_
						FUNDS AU	ITHORIZED IN PR	OGRESS																			
WAKE	CAPITAL AREA TRANSIT		SAFETY & SECURITY - SURVEILLANCE CAMERAS		1106	1106 FUZ L STPDA UTCH																					
		DIV																									
							ITHORIZED IN PR																				
WAKE	CAPITAL AREA TRANSIT	TS-5104 HF	SAFETY & SECURITY - MIN. 1% SET ASIDE		1208	678 FUZ L	CP 85 CP 21	CP CP			35 CI 21 CI					\pm	H		++					++			_
							THORIZED IN PR	OGRESS									_										_
WAKE	CAPITAL AREA TRANSIT	TT-5209 DIV	COMPUTER AIDED DISPATCH AND BUS TRACKING SYSTEM		1336	1336 L STPDA		╛╘╧																			_
WAKE	CAPITAL AREA TRANSIT	TT-6108 HF	TRANSIT SIGNAL PRIORITY PROJECT		1250	1250 CMAQ L		$\exists \Box$																			<u>=</u>
WAKE	CARY TRANSIT/C-TRA	TD-5305	DOWNTOWN CARY MULTI-MODAL FACILIT	Y	2500	L STBGDA	CP 500 CP 2000																				<u>-</u>

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS COST COST STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ID FUTURE YEARS COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029

COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (THOU) FUNDS	FY 2019	FY 2	2020	FY 2021	FY 202	22	FY 2023	FY 2	024	FY	2025	FY 2026	FY	2027	FY 20	28 F	Y 2029		
	NSPORTATION PROJECT		FACULTY OPERATIONS AND MAINTENANCE		4055	4055						1 1	1				1 1		+ +			1 1 1			1
WAKE	CART IRANSII/C-IRA	1 D-3264A	FACILITY-OPERATIONS AND MAINTENANCE		1255	1255 L STPDA		∣ ⊢				+							+			1 1 1			一
		DIV						<u> </u>																	
WAKE	CARY TRANSIT/C-TRA	TD-5264B	CONSTRUCT BUS MAINTENANCE FACILITY		7550	7550 FED																			
			IN CARY			L STPDA		ł I—				+			_			-	++			1 1 1			Ш
						T		┧┝┼╴				+ + +							++			+ + +			Н
		DIV						-																	
WAKE	CARY TRANSIT/C-TRA	ta-5234	BUS STOP IMPROVEMENTS		500	500 L		1 —				1 1 1						1 1	- 1 1		П	1 1 1			
W.U.L	State Humonijo na		Bootis iiii Koveiienio		000	STPDA																			
		DIV																							
WAKE	CARY TRANSIT/C-TRA	TG-4806	PREVENTIVE MAINTENANCE, BUS FACILITIES, SUPPORT EQUIPMENT, AND		3395		CP 185 CP 300		190 300			+ +							++			+++			Н
			SOFTWARE				CP 125		125																
		HF																							
						FUNDS AU	THORIZED IN PRO	OGRESS																	
WAKE	CARY TRANSIT/C-TRA	TG-4935A	ROUTINE CAPITAL - COST OF CONTRACTING	G	78490	38680 FBUS	O 185	0	190																
						FUZ	O 1950 O 3400	0 2	2000 O 3485 O		O 220 O 352				200 520	0	2300 3620					+			Н
		HF				<u>L</u>	0 3400	<u> </u>	9403 0	3320	0 332	.0 0	3320	0 3.	320	<u> </u>	3020			<u> </u>	1 1				ш
MAKE	OARY TRANSITIO TRA	TO 5400	ODERATING AGGISTANCE		0700		THORIZED IN PRO		F0	1			1				1 1	1 1	1 1	-					_
WAKE	CART IRANSII/C-IRA	10-5129	OPERATING ASSISTANCE		3726	1976 FUZ L	O 50 O 50	0	50 50																Ш
		ш				SMAP	O 200	0	210 O	220	0 22	0 O	230	0 2	230	0	240								
		HF																							
						FUNDS AU	THORIZED IN PRO	OGRESS																	
WAKE	CARY TRANSIT/C-TRA	TP-5112	PLANNING ASSISTANCE		2989	901 FNU																			
						FUZ L	PL 210 PL 42	PL PL	230 PL 46 PL		PL 25 PL 5				270 54	PL PL	280 56	+ +	+			+++			Н
						S																			
		HF																							
						FUNDS AU	THORIZED IN PRO	OGRESS																	
WAKE	CARY TRANSIT/C-TRA	TS-5105	SAFETY & SECURITY - MIN. 1% SET ASIDE		381		CP 20	CP	20 CP	20	CP 2	2 CP	22	СР	22	CP	23								
						L STPDA	CP 4	СР	4 CP	4	CP	4 CP	4	СР	4	СР	5	$+ \exists$	+ T	_	H	+	\dashv		Н
		HF				SIPDA				<u> </u>			<u> </u>								<u> </u>				
WAKE	00 TRIANGLE	TD 5000	INTERCECTION OF CD COCC (EDENTO)		44		THORIZED IN PRO	OGRESS	1	1		 	,				1 1	1 1		ı	т -				
WAKE	GO TRIANGLE	TD-5293	INTERSECTION OF SR 2298 (EDENTON STREET) AND NORTH SALISBURY STREET IN	N	44	44 FEDT L		┧┟┼╴														 			
		DE C	RALEIGH. CONSTRUCT BUS STOP SHELTER	₹.		T																			
		REG																							
WAKE	THE ARC OF WAKE	TA-6524	CAPITAL		47	47 FEPD																			
	COUNTY					L S	+	┨┼┼	+++		++-	++	-	++-	+	\vdash	++	+	++	_		+++	\dashv	H	$\vdash\vdash$
		HF				<u> </u>		. <u></u>			1 1													<u> </u>	

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR
PROJ YEARS
COST COST
(THOU) (THOU) FUNDS FY 2019 STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PUBLIC TRANSPORTATION PROJECTS
WAKE THE ARC OF WAKE T THE ARC OF WAKE TQ-6802 OPERATING

		HF																			
WAKE	THE ARC OF WAKE COUNTY	TQ-6161 OPERATING ASSISTANCE	14	14 FEPD		\Box							\Box					\Box	\Box		Ŧ
	COUNTY	HF		L																	
WAKE	THE ARC OF WAKE	TQ-9005 CAPITAL - PURCHASE OF SER	RVICE 56	56 FEPD															\Box		ヸ
	COUNTY			<u>L</u> S		+						+	+						+	1	+
		HF		<u></u>														-		<u>. </u>	
WAKE	THE ARC OF WAKE	TQ-6162 MOBILITY MANAGEMENT	19	19 FEPD																	ユ
	COUNTY			L S		┨┼	++		+	+	+	\dashv	\vdash		++	+ +		++	+-+	┨┝┼	+
		HF								•			, ,			•					
DURHAM	TRIANGLE TRANSIT	TA-5219 PURCHASE OF REPLACEMEN	T BUSES (5) 2350	2350 FUZ																	I
WAKE	AUTHORITY			L S		┨┼	++		+	+	+	\dashv	\vdash		++	+ +		++	+-+	┨┝┼	+
		HF		<u></u>														-		<u> </u>	
DURHAM	TRIANGLE TRANSIT	TA-5225 PURCHASE OF REPLACEMEN VANPOOL VEHICLES (5) (CAM	T BUS (1) AND 628	628 FBUS																	I
WAKE	AUTHORITY	VANPOOL VEHICLES (5) (CAM	PO)	L S		+						-+	++						+-+	1	+
		HF			<u> </u>					•		· · · · · · · · ·			•	•		•			
DURHAM	TRIANGLE TRANSIT	TA-6668 EXPANSION VEHICLE FOR DR	X ROUTE 2431	I 2431 FUZ																	I
WAKE	AUTHORITY			<u>L</u> T		+						-+	++						+-+	1	+
		REG								•			, ,			•					
DURHAM	TRIANGLE TRANSIT	TA-5218 PURCHASE OF REPLACEMEN	T 282	282 FUZ																	I
WAKE	AUTHORITY	PARATRANSIT VEHICLES (3) A EQUIPMENT (CAMPO)	AND RELATED	L S		┨╟┼			+	+	+	-H	\vdash	+		+		++	+-+	┨┝┼	+
		HF		<u> </u>									<u> </u>						<u>-</u>		
WAKE	TRIANGLE TRANSIT	TA-5123A EXPANSION BUS	19270	16028 FUZ			1351		P 1351												I
	AUTHORITY			L S		CP CP	135 135			+	+	\dashv	\vdash		++	+ +		++	+-+	┧┝╁┈	+
		HF		<u></u>														-		<u>. </u>	
				FUNDS	S AUTHORIZED IN PR	OGRESS															
WAKE	TRIANGLE TRANSIT	TA-4818A EXPANSION BUS	7410	6448 FBUS																	エ
	AUTHORITY	HF		FUZ			СР	962													<u> </u>
WAKE	TRIANGLE TRANSIT	TD-5278 FACILITY MAINTENANCE AND	OPERATIONS 500) 197 FUZ	C 243																丁
	AUTHORITY	CENTER MEZZANINE PROJEC ENGINEERING, AND CONSTRU	T - DESIGN,	L	C 30	+											\blacksquare		\mp		7
		HF		U	1 01 001		1 1				1 1				1 1					. L.L.	
				EIINDS	S AUTHORIZED IN PR	OGRESS															
				I ONDS	, I I I ONLEED IN FR	- OI (LUU															

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

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PUBLIC TRANSPORTATION PROJECTS TRIANGLE TRANSIT TD-4941 FACILITY - PARK & RIDE - CAMPO FUNDED **AUTHORITY** STPDA DIV TRIANGLE TRANSIT WAKE TD-5272 PECAN STREET IN RALEIGH. CONSTRUCT 880 880 FED **AUTHORITY OFF-STREET TRANSFER FACILITY** DIV TE-4903A FIXED GUIDEWAY - LIGHT RAIL SERVICE-2000 FED C 500000 C 500000 C 500000 DURHAM TRIANGLE TRANSIT AUTHORITY CARY/RALEIGH ORANGE WAKE WAKE TRIANGLE TRANSIT TE-4903B FIXED GUIDEWAY - COMMUTER RAIL 222 FED C SERVICE- DURHAM/RALEIGH WAKE TRIANGLE TRANSIT TG-4321A ROUTINE CAPITAL: ASSOCIATED TRANSIT 181 **AUTHORITY** IMPROVEMENTS DIV **FUNDS AUTHORIZED IN PROGRESS** TRIANGLE TRANSIT TG-4821B ROUTINE CAPITAL - BUS STOP SHELTERS, CP 1575 CP 1575 DURHAM 24490 14645 FUZ 1575 1575 CP 1575 BENCHES, SHOP EQUIPMENT, SPARE AUTHORITY ORANGE PARTS, ENGINES, FAREBOX, SERVICE WAKE VEHICLES, ETC INCLUDES ADA, PM AND SERVICE VEHICLES **FUNDS AUTHORIZED IN PROGRESS** 404 JARC WAKE TRIANGLE TRANSIT TM-6109 OPERATING ASSISTANCE - JOB ACCESS / **AUTHORITY** REVERSE COMMUTE - NON-URBAN SERVICE WAKE TRIANGLE TRANSIT TO-5131 OPERATING ASSISTANCE 27619 17859 SMAP O 1952 O 1952 O 1952 O 1952 O 1952 **AUTHORITY FUNDS AUTHORIZED IN PROGRESS** WAKE TRIANGLE TRANSIT TO-5131B OPERATING ASSISTANCE - EXPRESS BUS 564 CMAQ **AUTHORITY** HOLLY SPRINGS, APEX AND CARY WAKE TRIANGLE TRANSIT TP-4732B PLANNING ASSISTANCE 8429 4739 FUZ 590 590 AUTHORITY HF **FUNDS AUTHORIZED IN PROGRESS** WAKE TRIANGLE TRANSIT TS-5118 SAFETY & SECURITY - MIN. 1% SET ASIDE 355 FUZ 450 **AUTHORITY**

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

HF

FUNDS AUTHORIZED IN PROGRESS

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS COST COST STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PUBLIC TRANSPORTATION PROJECTS
WAKE WAKE COORDINATED TA-6136 CAPITAL
TRANSPORTATION 2854 FNU **FUNDS AUTHORIZED IN PROGRESS** WAKE COORDINATED TK-6170 ADMINISTRATION TRANSPORTATION WAKE 5422

	TRANSPORTATION SERVICE						59 O	59 225		59	O 59 O 225			╛┢						+		#			#
		HF				<u> </u>		223	<u> 1 </u>	v	O 223		I		ı		<u> </u>								
					FUNDS AUTHORIZED IN PROGRI	SS																			
WAKE	WAKE COORDINATED TRANSPORTATION SERVICE	TN-6116 HF	OPERATING ASSISTANCE	240	240 FNF L									$\exists E$								\blacksquare			Ξ
					FUNDS AUTHORIZED IN PROGRI	:00																			
WAKE	WAKE COORDINATED TRANSPORTATION SERVICE	TN-6117	MOBILITY MANAGEMENT	152	152 FNF L S									3 F						\blacksquare		#			7
		HF																							
					FUNDS AUTHORIZED IN PROGRI	SS																			
FREIGHT RA WAKE	IL PROJECTS CSX	M-0509 EX	EXTEND CAPITAL YARD LEAD TRACKS IN RALEIGH TO REMOVE FREIGHT CONFLICTS.	5696	5696																				
					UNDER CONSTRUCTION																				
WAKE	CSX	P-5718	CROSSING 643351A AT SR 1415 (NORTHEAST MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION.	38000	T				R 71	100	R 7100	C	22610 1190	3 F								#			Ŧ
		REG				•										-	-		•		-				
					"O"FUNDING REFLECTS PARTIC	IPATION	BY CSX COR	PORATION																	
WAKE	CSX	P-5720 REG	CROSSING 630601X AT SR 2006 (DURANT ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION.	14595	3795 T C 516 O C 480	C 49	902 C	4902														\blacksquare			\equiv
		•			RIGHT OF WAY IN PROGRESS:	CODDIN	IATE WITH II	5207, "O" EI	INDING BEE	LECTS D	A DTICIDATIC	N DV CC	V CORROE	DATION											
WAKE	CSX	P-5715	CROSSING 630607N AT NEW HOPE CHURCH	17545	4646 T C 618	C 39		3915	C 39		AKTIGIFATIO	N BT CS	A CORPOR									丌			\Box
		REG	ROAD IN RALEIGH. CONSTRUCT GRADE SEPARATION.		O C 535				1 1																
					RIGHT OF WAY IN PROGRESS;	O" FUND	ING REFLEC	TS PARTICIF	ATION BY (CSX CORF	PORATION														
WAKE	CSX S LINE	P-5746	SR 3977 (SOUTHWEST CARY PARKWAY) IN CARY. CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING 643702W.	25000	T T O									3 F								#		R 3 C 20	300 800 900
					<u> </u>	-!		<u> </u>					<u> </u>		•		<u> </u>				!			ı <u>L-Y</u>	1
WAKE	CSX S LINE	P-5739	SR 1415 (WEST MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION AND	18040	1440 <u>T</u>				H	\Box			H	¬ F		T		R	2200	\Box		C	4560	C 9	120
		SW	CLOSE CROSSING 643400U.		o l																	Ċ	720		20
					"O" FUNDING REFLECTS PARTIO	IPATION	BY CSX COF	RPORATION																	
																									_

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FREIGHT RAIL PROJECTS CSX S LINE P-5737 SR 2108 (MILLBROOK ROAD) IN RALEIGH. 19930 CONSTRUCT GRADE SEPARATION AND 4874 CLOSE CROSSING 630605A. SW "O" FUNDING REFLECTS PARTICIPATION BY CSX CORPORATION WAKE CSX S LINE P-5745 SOUTH WEST STREET IN RALEIGH. 31300 5700 CONSTRUCT GRADE SEPARATION AND C 15600 CLOSE CROSSING 735488A. "O" FUNDING REFLECTS PARTICIPATION BY THE CITY OF RALEIGH WAKE CSX S LINE P-5707 CONSTRUCT GRADE SEPARATION AT 26890 C 1180 C 7474 C 7473 C 7473 ROGERS ROAD EXTENSION CROSSING REG (633905Y) IN WAKE FOREST. **RIGHT OF WAY IN PROGRESS** WAKE NORFOLK SOUTHERN P-5708 CONSTRUCT GRADE SEPARATION AT 22600 1500 HARRISON AVENUE CROSSING (734755X) IN H LINE CARY. REG "O" FUNDING REFLECTS PARTICIPATION BY NORFOLK SOUTHERN RAILROAD WAKE NORTH CAROLINA SR 2713 (VANDORA SPRINGS ROAD) IN P-5738 14500 GARNER. CONSTRUCT GRADE SEPARATION RAILROAD / AND CLOSE CROSSING 735324J. NORFOLK SOUTHERN H LINE SW "O" FUNDING REFLECTS PARTICIPATION BY NORFOLK SOUTHERN CORPORATION WAKE SR 1655 (TRINITY ROAD) IN CARY. NORTH CAROLINA P-5734 40700 CONSTRUCT GRADE SEPARATION AND RAILROAD / CLOSE CROSSING 630657S. NORFOLK SOUTHERN H LINE / CSX S LINE SW WAKE BERYL ROAD CROSSING IN RALEIGH. NORTH CAROLINA P-5736 3500 EXTEND BERYL ROAD TO ROYAL AVENUE, RAILROAD; AND CLOSE CROSSING 630647L. NORFOLK SOUTHERN H LINE; CSX S LINE SW "O" FUNDING REFLECTS PARTICIPATION BY NORFOLK SOUTHERN CORPORATION **PASSENGER RAIL PROJECTS** PRIVATE CROSSING SAFETY INITIATIVE TO 10291 10291 ALAMANCE P-4405 VARIOUS CLOSE OR ENHANCE PROTECTION AT
RAILROAD CROSSINGS BETWEEN RALEIGH CABARRUS DAVIDSON AND CHARLOTTE. DURHAM GUILFORD MECKLENBURG ORANGE ROWAN WAKE TRN IN PROGRESS

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

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION MAPPOWERST PROCRAM DEFEL PREMISED TOTAL T					TOTAL PRIOR						MATED COST IN T						
SECONDE CAX FOR PAGE COAT RR PAGE COATROL PROCECT PAGE PAGE COATROL PAGE PAGE PAGE PAGE PAGE PAGE PAGE PAGE					PROJ YEARS			STATE TRANS	PORTATION IMI	PROVEMENT PRO	GRAM	7	DE	VELOPMENTAL PI	ROGRAM		UNFUNDEL
## PAGES PAG	OUNTY ROUTE/CITY		LOCATION / DESCRIPTION	LENGTH		FY 2019	FY 2020	FY 202	FY 2022	FY 2023	FY 2024	FY 2025	5 FY 202	6 FY 2027	FY 2028	FY 2029	FUTURE YE
TRN B CARDINANA CORRIDOR - CEXT MP AND EQUIT WELDOK CORSING). TINN D BOYLAN CROSSOVER IN RALEIGH . UNDER CONSTRUCTION IN PROCRESS TEN D BOYLAN CROSSOVER IN RALEIGH . UNDER CONSTRUCTION IN PROCRESS TEN D BOYLAN CROSSOVER IN RALEIGH . UNDER CONSTRUCTION IN PROCRESS TEN D CONSTRUCT RALEIGH FRAIN STATION AND ASSOCIATION FROLECT . PHASE AND TREIGHT CAPACITY. AND ASSOCIATION FROLECT CAPACITY. THE D TRACK IMPROVEMENTS . BOYLAN WYC CROSSOVER DELETED . WORK TO BE ACCOMPLISHED UNDER P-50500. THE D TRACK IMPROVEMENTS . UNDER CONSTRUCTION DP FUNDS . FEDERAL TIGGE GEAIN*; OF FUNDS . STATE LEGISLATIVE ALLOCATION FOR RAIL; PROJECT INCLIDES IN-KIND PROPERTY CONTRIBUTION BY TRIANGLE TRANSIT (CONTINGENT ON 1T BOARD OF TRUSTEES APPROVA ANANCE NCR P-5/19 PURCHASE AND REFURBISH RAIL CARS FOR PERMONI SERVICE EXPANSION. DP FUNDS . FEDERAL TIGGE GEAIN*; OF FUNDS . STATE LEGISLATIVE ALLOCATION FOR RAIL; PROJECT INCLIDES IN-KIND PROPERTY CONTRIBUTION BY TRIANGLE TRANSIT (CONTINGENT ON 1T BOARD OF TRUSTEES APPROVA ANANCE NCR P-5/19 PURCHASE AND REFURBISH RAIL CARS FOR PERMONI SERVICE EXPANSION. DP FUNDS . FEDERAL TIGGE GEAIN*; OF FUNDS . STATE LEGISLATIVE ALLOCATION FOR RAIL; PROJECT INCLIDES IN-KIND PROPERTY CONTRIBUTION BY TRIANGLE TRANSIT (CONTINGENT ON 1T BOARD OF TRUSTEES APPROVA ANANCE P-5/19 PURCHASE AND REFURBISH RAIL CARS . MARKET TO A CONTINGENT ON 1T BOARD OF TRUSTEES APPROVA ANANCE P-5/19 PURCHASE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURBISH RAIL CARS . IN PROGRESS EX A ACQUIRE AND REFURB	SSENGER RAIL PROJECTS GECOMBE CSXT RR LIFAX SH KE	P-5005	CONGESTION MITIGATION CROSSOVERS.		26561 26561												
RE NGR P-5500 RALEGRIUMON STATION PROJECT. PLASE LOSSIFICATION PROJECT. PLASE LOSSIFICATION PROJECT. PLASE LOSSIFICATION PROJECT. PLASE AND ASSOCIATE BUBLI TRACK AND SIGNING IMPROVEMENTS TO INCREASE PASSENGER AND FREIGHT CAPACITY. DP FUNDS - FEDERAL TIGGE GRANT: O FUNDS - STATE LEGISLATIVE ALLOCATION FOR RAIL; PROJECT INCLIDES IN-KIND PROPERTY CONTRIBUTION BY TRIANGLE TRANSIT (CONTINGENT ON IT BOARD OF TRUSTEES APPROVA PARCEL S TOTALING 3.5 ACRES WITH TAX VALUE OF \$2.9 MILLION MANCE NGR P-5719 PURCHASE AND REFURBISH BAIL CARS FOR PEDMONT SERVICE EXPANSION. 45277 45277 4527					TRN B TRN C	CAROLINIAN CORI	RIDOR - CSXT M RIDOR - CSXT M	P A 115.9 (ARMS P A 86.4 (SOUTH	TRONG CROSSING WELDON CROSSI	,							
TRN ADD AGOSCIATE PAIL TROKE AND SIGNING AND SIGNAL IMPROVEMENTS - BOYLAN MYE CROSSOVER - DELETED - WORK TO BE ACCOMPLISHED UNDER P-5005D. TRN B STATION IST WORKER OF TO MICROSOFT DATE OF THE BOYLAN MYE CROSSOVER - DELETED - WORK TO BE ACCOMPLISHED UNDER P-5005D. TRN C TRACK IMPROVEMENTS - UNDER CONSTRUCTION DP FUNDS - FEDERAL TIGGER GRANT; O FUNDS - STATE LEGISLATIVE ALLOCATION FOR RAIL; PROJECT INCLUDES IN-KIND PROPERTY CONTRIBUTION BY TRIANGLE TRANSIT (CONTINGENT ON TI BOARD OF TRUSTEES APPROVA MANCE ARRUS STORY PORT OF THE MICROSOFT DATE OF THE MICROSOFT DAT					IN PROGR	RESS											
PARCELS TOTALING 3.5 ACRES WITH TAX VALUE OF \$2.9 MILLION MANCE NOR P-5119 PURCHASE AND REFURBISH RAIL CARS FOR PEDMONT SERVICE EXPANSION. 45277 45277 45277	KE NCRR		I. CONSTRUCT RALEIGH TRAIN STATION AND ASSOCIATED RAIL TRACK AND SIDING IMPROVEMENTS TO INCREASE PASSENGE	3	A TRN B	STATION SITE WO	RK - RIGHT OF	WAY IN PROGRE	SS	ROSSOVER - DELE	TED - WORK TO BE	ACCOMPLISHED	UNDER P-5005D.				
IARRUS FOR PIEDMONT SERVICE EXPANSION. IDSON HAM HAM HEFORD KILCHBURG KINGE IDDOLH VAN KE EX. A ACQUIRE AND REBUILD 2 ADDITIONAL LOCOMOTIVES - IN PROGRESS EX. B ACQUIRE AND REFURBISH 2 COACH AND 1 LOUNGE/BAGGAGE RAIL CARS - IN PROGRESS REG C ACQUIRE AND REFURBISH 8 RAIL CARS - IN PROGRESS REG C ACQUIRE AND REFURBISH 8 RAIL CARS - IN PROGRESS NISTON NSINCRR H LINE P-5743 CONSTRUCT GRADE SEPARATION AT 0.0 14752 652 T T T T T T T T T T T T T T T T T T T										ON FOR RAIL; PROJ	ECT INCLUDES IN-	IND PROPERTY C	CONTRIBUTION BY	TRIANGLE TRANSIT	(CONTINGENT ON 1	T BOARD OF TRUS	STEES APPROVA
EX B ACQUIRE AND REFURBISH 2 COACH AND 1 LOUNGE/BAGGAGE RAIL CARS - IN PROGRESS REG C ACQUIRE AND REFURBISH 8 RAIL CARS - IN PROGRESS INSTON NS/NCRR H LINE P-5743 CONSTRUCT GRADE SEPARATION AT SHOTWELL ROAD. CLOSE EXISTING AT-GRADE CROSSING IN CLAYTON. 14752 652 T	AMANCE NCRR BARRUS VIDSON RHAM ILFORD CKLENBURG ANGE NDOLPH WAN	P-5719			45277 45277												
SHOTWELL ROAD. CLOSE EXISTING AT- GRADE CROSSING IN CLAYTON. O T T C 530 T C 7047					EX B	ACQUIRE AND RE	URBISH 2 COA	CH AND 1 LOUNG	E/BAGGAGE RAIL		ESS						
REG				0.0	14752 652 T									R 3000	$\overline{+}$		
	HNSTON NS/NCRR H LINE		SHOTWELL ROAD. CLOSE EXISTING AT-		0 T T												C 7047

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PRIOR				TYPE OF	WORK / ESTIMA	ATED COST IN TH	OUSANDS / PROJ	ECT BREAKS				
					PROJ YEARS		S	TATE TRANSPO	RTATION IMPRO	OVEMENT PROG	RAM		DEVE	LOPMENTAL PRO	OGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST COST (THOU) (THOU) FUN	OS FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
	RAIL PROJECTS	HOWIDER	ECCATION / BESCRIP HON	LLNOTTI	(11100) (11100) 1014	75 112019	11 2020	1 1 2021	1 1 2022	1 1 2023	1 1 2024	11 2023	1 1 2020	11 2027	1 1 2020	1 1 2023	
ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE RANDOLPH ROWAN WAKE	PIEDMONT CORRIDOR	P-2918	TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND CAPITAL YARD MAINTENANCE FACILITY.		174422 174422												
WAKE		EX				A FQUIPMENT RE	BUILD - 2 F59PHI LO										
						B PURCHASE 2 US C EQUIPMENT REI D EQUIPMENT REI E PASSENGER TR F CRISP CHARLO G PURCHASE 4 US H CAPITAL YARD	SED LOCOMOTIVES HABILITATION - 3 LO HABILITATION - 3 PA RAIN SECURITY SYST TTE MAINTENANCE SED PASSENGER CA PHASE 1 IMPROVEM DNS AND PLATFORM	COMPLETE COMOTIVES - IN P SSENGER CARS - EM, CCTV DATA N FACILITY - TRACK I RS AND REHABILI ENTS - EXTEND TR	ROGRESS COMPLETE ETWORK AND GE EXTENSION AND S ATE 7 PASSENG ACKS 1 AND 2, M.	SHOP BUILDING - ER CARS - IN PRO AJOR WORK TRAC	IN PROGRESS OGRESS	5					
DURHAM WAKE	VARIOUS PIEDMONT CORRIDOR	U-4716	VARIOUS ROUTES AND NORFOLK SOUTHERN RAILROAD-NORTH CAROLINA RAILROAD IN DURHAM AND MORRISVILLE SOUTH OF I-40 TO NORTH OF MCCRIMMON PARKWAY. CONSTRUCT A GRADE SEPARATION AT SR 1978 (HOPSON ROAD) EXTEND CHURCH STREET TO HOPSON ROAD, CLOSE CHURCH STREET CROSSINI 734 748M OF THE NORFOLK SOUTHERN- NORTH CAROLINA RAILROAD, CONSTRUC SECOND TRACK, AND WIDEN HOPSON RO. FROM EAST OF SR 1999 (DAVIS DRIVE) TO NC 54.	, , G T AD	TRN	B NORFOLK SOUT PROJECT COMP C CLEGG TO NELS	THERN RAILROAD-NOTHERN RAILROAD / MPLETE SON. CONSTRUCT PAON ROAD), EAST OF	IC RAILROAD TO S ASSING SIDING - U	R 1978 (HOPSON NDER CONSTRUC	ROAD) REALIGN A	AND CLOSE CROSSII				DLINA RAILROAD		R 1126 D C 3160 D

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM **DEVELOPMENTAL PROGRAM** UNFUNDED ΙD COST COST **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2024 FY 2029 FY 2021 FY 2022 FY 2023 FY 2025 FY 2026 FY 2027 FY 2028 **INTERSTATE PROJECTS** INTERSTATE MAINTENANCE BALANCE. NHPIM C 28694 C 9593 C 21126 C 8462 C 69588 C 85615 C 95800 C 100000 C 100000 STATEWIDE **VARIOUS** I-9999 518878 SW **RURAL PROJECTS VARIOUS** M-0392 HYDRAULICS, PRELIMINARY ENGINEERING 5190 3430 T 48 DIV PE 48 DIV PE 48 DIV PE 48 DIV PE STATEWIDE FOR MISCELLANEOUS PROJECTS. 48 RE 48 RE PE 48 RE PE 48 RE PE 48 RE PE 48 RE 48 RE PE 48 RE PE 48 RE PE 48 RE 48 RE PE 64 SW 64 SW PE 64 SW PE 64 SW PE 64 SW PE 64 SW 64 SW PE 64 SW PE 64 SW DIV DIV HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. REG REG HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. SW SW HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. IN PROGRESS STATEWIDE **VARIOUS** M-0360 TECHNICAL SERVICES, PRELIMINARY 25628 14628 T 300 DIV 300 DIV PE 300 DIV 300 DIV PE **ENGINEERING FOR MISCELLANEOUS** 300 RE 300 RE PE 300 RE PE 300 RE PE 300 RE PE 300 RE 300 RE PE 400 SW 400|SW | PE | 400|SW | PE | 400|SW | PE | 400|SW | PE | 400|SW | PE 400 SW DIV DIV TECHNICAL SERVICES. PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. REG REG TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. SW SW TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. IN PROGRESS STATEWIDE GEOTECHNICAL STUDIES AND STATEWIDE **VARIOUS** M-0376 22027 12217 T 270 DIV PE 270 DIV 270 DIV PE 270 DIV PE INVESTIGATIONS PROJECT TO COVER NON-270 RE 270 RE PE 270 RE PE 270 RE PE 270 RE PE 270 RE 270 RE PE 270 RE PE 270 RE PE 270 RE PE 270 RE PROJECT SPECIFIC WORK. 360 SW 360 SW PE 360 SW PE 360 SW PE 360 SW PE 360 SW 360 SW PE 270 SW PE 360 SW PE 360 SW PE DIV DIV STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK. REG REG STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK. SW SW STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK. IN PROGRESS STATEWIDE STRUCTURE DESIGN, PRELIMINARY **VARIOUS** M-0391 8476 4076 T 120 DIV **ENGINEERING FOR MISCELLANEOUS** 120 RE 120 RE PE 120 RE PE 120 RE PE 120 RE PE 120 RE 120 RE PE 120 RE PI PROJECTS. 160 SW 160 SW PE 160 SW PE 160 SW PE 160 SW PE 160 SW 160 SW PE 160 SW PE 160 SW PE DIV DIV STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. REG REG STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. SW STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL R 250 STATEWIDE **VARIOUS** M-0515 3000 R 250 PUBLIC AGENCY (LPA) PROJECTS BY THE DIV APPRAISAL SECTION. STATEWIDE **VARIOUS** STATEWIDE PROJECT DEVELOPMENT AND 150 DIV PE 150 DIV PE M-0479 7630 2130 7 150 DIV | PE 150 DIV 150 DIV PE 150 DIV PE 150 DIV | PE PE **ENVIRONMENTAL ANALYSIS, PRELIMINARY** 150 RE 150 RE PE 150 RE PE 150 RE PE 150 RE PE 150 RE 150 RE PE 150 RE PE 150 RE PE 150 RE PE 150 RE ENGINEERING FOR MISCELLANEOUS PE 200 SW 200 SW PE 200 SW PE 200 SW PE 200 SW PROJECTS. DIV STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS REG REG STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. SW SW STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. STATEWIDE **VARIOUS** M-0219 PHOTOGRAMMETRY, PRELIMINARY 5808 75 DIV PE 75 DIV PE 75 DIV PE 75 DIV 75 DIV PE **ENGINEERING FOR MISCELLANEOUS** PE 75 RE PE 75 RE PE 75 RE PE 75 RE 75 RE PE 75 RE PE 75 RE PE 75 RE **PROJECTS** 100 SW PE 100 SW 100 SW PE 100 SW PE 100 SW PE 100 SW PE SW DIV PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS REG REG PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS SW SW PHOTOGRAMMETRY, PREI IMINARY ENGINEERING FOR MISCELL ANEOUS PROJECTS

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

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL			r							IATED COST IN 1	HOL	USAND	S / PRO	JECT B							
		ID		PROJ COST	YEARS COST			S	TATE TRAI	NSPORTAT	ION IMPR	ROVEME	NT PROC	GRAM					DEVI	ELOPMEN	NTAL PR	OGRAM			FUTURE YEARS
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION LENGTH		(THOU) FUNDS	S FY 2019	FY	2020	FY 20	21	FY 2022	F	Y 2023	FY 2024		F	Y 2025	F	Y 2026	FY	2027	FY 202	8	FY 2029	- FUTURE TEARS
RURAL PROJI STATEWIDE	<u>ECTS</u> Various	M-0505 DIV	TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS.	3625	325 T	PE 300	PE	300	PE 3	00 PE	300	PE	300	PE 300		PE	300	PE	300	PE	300	PE 300	Pi	E 300	
STATEWIDE	VARIOUS	M-0521	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS.	600	REG R	PE 100 DIV PE 100 RE PE 100 SW IV TRANSPORTAT W TRANSPORTAT	ION PLANNI	ING BRAN	NCH, TRAFFI	C FORECAS	TING FOR	MISCELL	ANEOUS I	PROJECTS ON THE	REG	GIONAL	TIER.								
					IN PROG	RESS	_								_										
STATEWIDE	VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).	265523	265523																				
STATEWIDE	VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).	158759	IN PROG 158759	GRESS									_										
STATEWIDE	VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).	89398	IN PROG 89398		_								_										
STATEWIDE	VARIOUS	R-5753 EX	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 LANDS.	46811	IN PROG ERFO FLTP	C 1794 C 9955	C 3	35062							3										
STATEWIDE	VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.	70523	37523 BG BG BG DIV DI REG R	AM IN PROGRESS C 900 DIV C 900 RE C 1200 SW V NPDES PERMIT W NPDES PERMIT W NPDES PERMIT	C C , RETROFIT , RETROFIT	FOURTE	C 99 C 120 EN SITES PE EN SITES PE	R YEAR TO	900 R 1200 S PROTECT	RE C SW C WATER C	QUALITY -	E C 900 RI W C 1200 S\ DIVISION CATEGO REGIONAL CATEG	RY	· IN PRO	ROGRES	E C W C	900 D 900 R 1200 S	E C	900 DIV 900 RE 1200 SW	C 900	DIV (RE (SW)	900 RE	
STATEWIDE	VARIOUS	R-4073	ASPHALT MATERIALS TESTING	20305	IN PROG	GRESS																			
			LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.																						
STATEWIDE	VARIOUS	R-9999WN	I ENVIRONMENTAL MITIGATION AND MINIMIZATION.	156559	REG R	M	M M M M M AL MITIGATI	ION AND	M	ON.	200 S 150 D 150 R	RE M SW M	150 DI 150 RI 200 SV 150 DI 150 RI 200 SV	E M 150 RI W M 200 SV IV M 150 DI E M 150 RI	N V E	M M M M	150 D 150 R 200 S 150 D 150 R 200 S	E M W M IV M E M	150 R 200 S	W M IV M E M	150 DIV 150 RE 200 SW 150 DIV 150 RE 200 SW	M 150 M 200 M 150 M 150	DIV N RE N SW N DIV N RE N	150 RE 1 200 SV 1 150 DI 1 150 RE	V V
					IN PROG	RESS																			

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL	PRIOR			TYPE OF	WORK / ESTIMA	TED COST IN THO	DUSANDS / PROJE	CT BREAKS				
				PROJ	YEARS		STATE TRANSPO	ORTATION IMPRO	VEMENT PROGR	RAM		DEVE	LOPMENTAL PRO	OGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION LENGTH	COST (THOU)	COST (THOU) FUNDS FY 201	9 FY 2020) FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
FEASIBILITY S STATEWIDE	<u>STUDIES</u> VARIOUS	M-0452 SW	TOLLING/FINANCIAL FEASIBILITY STUDIES.	3264	1064T PE 20	PE 200	PE 200	PE 200	PE 200	PE 200	PE 200	PE 200	PE 200	PE 200	PE 200	
BRIDGE PROS STATEWIDE	J <u>ECTS</u> Various	B-9999	BRIDGE INSPECTION PROGRAM.	493692	BG I 720 BG I 960 DIV DIV BRIDGE IN REG REG BRIDGE IN	DRE I 7200 SW I 9600 SPECTION PROGRAM ISPECTION PROGRAM	SW I 9600 SV	I 7200 RE	I 7200 RE	I 7200 RE	1 7200 DIV 1 7200 RE 1 9600 SW	I 7200 RE	I 7200 RE	I 7200 RE	E I 7200 RE	
					SW SW BRIDGE IN	ISPECTION PROGRAM										
STATEWIDE	VARIOUS	B-8888 DIV	BRIDGE REPLACEMENT HOLDOUT.	162322	BGOFF				C 12031	C 21682	C 25157	C 26509	C 16943	C 30000	C 30000	
STATEWIDE	VARIOUS	BK-5102 DIV	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.	2027												
STATEWIDE	VARIOUS	BK-5100 DIV	ESTABLISH BRIDGE MANAGEMENT SYSTEM.	5000	IN PROGRESS 5000											
					IN PROGRESS											
STATEWIDE	VARIOUS	BK-5132 REG	IN-DEPTH ENGINEERING EVALUATION OF WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.	1000	1000											
					IN PROGRESS											
STATEWIDE	VARIOUS	BK-5131 DIV	BRIDGE PRESERVATION AT SELECTED LOCATIONS.	1500	1500											
					UNDER CONSTRUCTION	DN										
STATEWIDE	VARIOUS	BK-5101 DIV	DECK PRESERVATION AT 15 SELECTED LOCATIONS.	7747	77 4 7											
					UNDER CONSTRUCTION	ON										
STATEWIDE	VARIOUS	BP-5500	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	23151	DIV DIV BRIDGE P REG REG BRIDGE P SW SW BRIDGE P	RESERVATION ISSUES	AT SELECTED SITES	S.								
STATEWIDE	VARIOUS	M-0418 DIV	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)	5860	5860											
					UNDER CONSTRUCTION	ON										
STATEWIDE	VARIOUS	M-0379 DIV	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.	3100	3100											
-					IN PROGRESS											

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL I	PRIOR				TYPE OF V	VORK / ESTIMA	TED COST IN THO	USANDS / PROJ	ECT BREAKS				
					PROJ '	YEARS		STATE	TRANSPORTA	TION IMPROV	EMENT PROG	RAM		DEVEL	OPMENTAL PRO	GRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST THOU) FUNDS	FY 2019	FY 2020 I	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
HIGHWAY SA STATEWIDE	AFETY PROJECTS VARIOUS	W-9999	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.		539650	HSIP HSIP DIV DIV I	HIGHWAY SAFET	C 13035 DIV C C 13035 RE C C 17380 SW C Y IMPROVEMENT PROGR. Y IMPROVEMENT PROGR.	AM BALANCE. AM BALANCE.	15900 RE	C 15900 RE		C 15900 DN C 15900 RE C 21200 SW	C 15900 RE	C 15900 DIV C 15900 RE C 21200 SW	C 15900 RE	C 15900 DIV C 15900 RE C 21200 SW	
STATEWIDE	VARIOUS	W-5517	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		82601	HSIP F HSIP F DIV DIV S REG REG S	SAFETY MANAGE	PE 1650 DIV PE PE 1650 RE PE PE 2200 SW PE MENT PROGRAM, PROJE MENT PROGRAM, PROJE	CT IDENTIFICAT	1650 RE 2200 SW ON, ANALYSIS ON, ANALYSIS	PE 1650 RE PE 2200 SW AND PRELIMINA AND PRELIMINA	PE 1650 RE PE 2200 SW RY ENGINEERING. RY ENGINEERING.	PE 1650 DIV PE 1650 RE PE 2200 SW	PE 1650 RE	PE 1650 RE	PE 1650 RE	PE 1650 RE	
STATEWIDE	VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	0	147578	HSIP HSIP HSIP HSIP HSIP HSIP SIV DIV IV	RUMBLE STRIPS, RUMBLE STRIPS,	R 420 DIV R C 2520 DIV C R 420 RE R C 2520 RE C R 560 SW R C 3360 SW C GUARDRAIL, SAFETY AN GUARDRAIL, SAFETY AN	D LIGHTING IMP	ROVEMENTS A	T SELECTED LO	CATIONS ON REGION	AL CATEGORY.					
STATEWIDE	VARIOUS	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.		6608		SIGNAL RETIMING	TO IMPROVE SAFETY.										
STATEWIDE	VARIOUS	W-5700	SIGNAL RETIMING TO IMPROVE SAFETY.		20000	IN PROGRES 3500 HSIP HSIP HSIP DIV DIV S REG REG S	C 450 DIV C 450 RE C 600 SW SIGNAL RETIMING	C 450 DIV C C 450 RE C C 600 SW C G TO IMPROVE SAFETY. G TO IMPROVE SAFETY. G TO IMPROVE SAFETY. G TO IMPROVE SAFETY.	450 DIV 0 450 RE 0 600 SW 0		C 450 RE	C 450 RE	C 450 DIV C 450 RE C 600 SW	C 450 RE	C 450 RE	C 450 DIV C 450 RE C 600 SW	C 450 RE	
STATEWIDE	VARIOUS	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.		1500	IN PROGRES	ss											
CONGESTIO STATEWIDE	N MITIGATION PROJECT VARIOUS	C-5600 EX	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		75989	S(M) F CMAQ S(M) CMAQ S(M) CMAQ	PE 1664 PE 416 R 1664 R 416 C 9983 C 2496 O 1664 O 416 I 1664 I 416	PE 817 PE 204 R 817 R 204 C 4901 C 1226 O 817 O 204 I 817 I 204										

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL	PRIOR				TYPE OF	WORK / ESTIMA	TED COST IN TH	IOUSANDS / P	ROJECT BRE	AKS				
		ın		PROJ	YEARS		S	TATE TRANSPO	RTATION IMPRO	OVEMENT PROG	RAM			DEVELO	PMENTAL PRO	GRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION LENGTH	COST H (THOU)	(THOU) FUNDS	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 202	25 FY	2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
CONGESTION STATEWIDE	MITIGATION PROJECT VARIOUS	<u>C-5702</u> EX	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN- FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM, INCLUDING EMISSIONS-REDUCING SUB-AWARDS, IN ALL CMAQ-ELIGIBLE COUNTIES.	2994		COUNTIES IN NORTH CAROLIN	NA CLEAN ENERGY T PROGRESS NA CLEAN ENERGY T NA CLEAN ENERGY T	ECHNOLOGY CE	NTER. EMISSIONS	REDUCING SUB-A	WARDS IN ALL CN	IAQ-ELIGIBLE O	OUNTIES IN			AQ-ELIGIBLE		
STATEWIDE	VARIOUS	C-5601	CMAQ PROJECTS TO IMPROVE AIR QUALITY ACROSS MULTIPLE NONATTAINMENT AND MAINTENANCE AREAS.	4455	CMAQ L CMAQ L CMAQ L CMAQ L CMAQ	PE 239 PE 60 R 239 R 60 C 1433 C 358 O 239 O 60 I 239	PE 118 PE 29 R 118 R 29 C 704 C 176 O 118 O 29 I 118 I 29											
		EX			<u>L</u>	1 60	<u> </u>			1 1 1	1 1 1	J [1 1 1		1 1	1 1 1		1 [
STATEWIDE	VARIOUS	C-3600 EX	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	6702	6702													
					IN PROGR	RESS BY DEPARTM	MENT OF MOTOR VEH	IICLES										
STATEWIDE	NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURC		NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.	1500	1500													
						RESS BY NCDENR I	DIVISION OF AIR QUA	ALITY				_						
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	C-4902 EX	NORTH CAROLINA STATE UNIVERSITY SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.	4694		PHASE 2 OF IMP	PLEMENTATION											
					IN PROGR	RESS BY NORTH CA	AROLINA STATE UNI	VERSITY										
STATEWIDE	STATEWIDE	C-9999 EX	CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM BALANCE IN NON-ATTAINMENT AREAS.	300000	CMAQ		C 30000	C 30000	C 30000	C 30000	C 30000	C 3000	0 C 3	0000	C 30000	C 30000	C 30000	
ENILANCE:	NT (DOADOIDE DES := :						_											
ENHANCEME STATEWIDE	NT (ROADSIDE PROJEC VARIOUS	ER-5600 DIV	VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.	47264	3264BG	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 400	0 C	4000	C 4000	C 4000	C 4000	
					IN PROGR							<u> </u>						,
STATEWIDE	VARIOUS	M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.	1482	T T DIV DIV REG REG	G STATEWIDE LAN	PE 21 RE	PE 21 RE PE 28 SV R STIP CONSTRU	PE 21 RE 28 SW CTION PROJECTS. CTION PROJECTS.	PE 21 RE / PE 28 SW	PE 21 RE	PE 2	1 DIV PE 11 RE PE 8 SW PE	21 DIV I 21 RE I 28 SW I	PE 21 RE	PE 21 RE	V PE 21 DIV E PE 21 RE V PE 28 SW	
							_											

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTAL								IOUSANDS / PRO	UNEUNDED					
		ID		PROJ COST				STATE T	RANSPORT	ATION IMPR	OVEMENT PROG	RAM	⅃	DEVE	LOPMENTAL PR	OGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION LENGTH		(THOU) FUNDS	FY 2019	FY 20)20 F	Y 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEAR:
SAFE ROUTE Statewide	S TO SCHOOLS PROJEC VARIOUS	<u>CTS</u> SR-5001 DIV	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.	14730		C 500												
						ESS - \$200,800 IN	STPDA FUNDS	SALLOCATED	TO SR-5001C				_					
STATEWIDE	VARIOUS	SR-5000 DIV	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.	6435	6435 IN PROGRI	FSS												
BICYCLE ANI	D PEDESTRIAN PROJEC	TS					_						_					
STATEWIDE	VARIOUS	E-4018 DIV	NATIONAL RECREATIONAL TRAILS.	15045		C 1200	C 12	00 C	1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	
STATEWIDE	VARIOUS	EB-5542 DIV	STATEWIDE BICYCLE-PEDESTRIAN PROGRAM.	12503	IN PROGRI 1503 BG	PE 1000	PE 10	00 PE	1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	
STATEWIDE	VARIOUS	EB-3314 TRN	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	6476	6476		_						-					
					UNDER CO	INSTRUCTION												
STATEWIDE	VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.															
					IN PROGR	ESS												
STATEWIDE	VARIOUS	ER-2971 TRN	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.	25408	25408													
					IN PROGR	ESS - \$182,000 II	N STPDA FUND	S ALLOCATED	TO ER-2971E									
	NSPORTATION PROJECT						- 									1 1 1		
STATEWIDE	GREYHOUND LINES	TI-6108 HF	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE VIA WILMINGTON ALONG US 70, US 117, AND US 17 AND FROM JACKSONVILLE TO MYRTLE BEACH VIA WILMINGTON ALONG US 17	4081	4081 FNU L		1 🛨			1 1			 					
STATEWIDE	GREYHOUND LINES	TI-6107 HF	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE ALONG US 70 AND US 17 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, KINSTON, AND NEW BERN	1910	1910 FNU													
STATEWIDE	GREYHOUND LINES	TI-6106 HF	INTERCITY BUS SERVICE FROM RALEIGH TO WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON	1592	1592 FNU													
STATEWIDE	GREYHOUND LINES	TI-6105 HF	INTERCITY BUS SERVICE FROM RALEIGH TO NORFOLK ALONG US 64 AND US 258 WITH STOPS AT RALEIGH, ROCKY MOUNT, AHOSKIE, AND SUFFOLK	1402	1402 FNF L													
STATEWIDE	NCDOT FERRY DIVISION	TA-6535 HF	CAPITAL	789	789 FNF S													
							_											

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PRIOR PROJ YEARS		TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM													UNFUNDED			
COUNTY	DOUTE/OITY	ID NUMBED	LOCATION / DESCRIPTION LENGTH	COST	COST	EV 2040	EV 00								EV 000	· E					-	V 2020	FUTURE YEARS
PUBLIC TRAN	ROUTE/CITY NSPORTATION PROJECT	NUMBER	LOCATION / DESCRIPTION LENGTH	(THOU)	(THOU) FUNDS	FY 2019	FY 20)20 FY	2021	FY 2022	FY 2	2023	FY 2024		FY 202	.5	FY 2026	FY	2027	FY 2028	٢	Y 2029	
STATEWIDE	REGIONAL COORDINATED AREA TRANSPORTION	TP-4901	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES	7769	6329 FSPR S	CP 600 CP 120		20															
		пг																					
STATEWIDE	REGIONAL	TT.0702A	TECHNOLOGY - ADMINISTRATION (ITRE)	50		JTHORIZED IN PRO	GRESS	 	T T		1 1	1 1	l l	_		1 1	1				1 1		
STATEWIDE	COORDINATED AREA TRANSPORTION	HF	TECHNOLOGY - ADMINISTRATION (ITAL)	30	30[01011		I			<u> </u>						<u> </u>	<u> </u>	I I					
STATEWIDE	STATEWIDE	TA-6520 HF	SECTION 5317 NEW FREEDOM CAPITAL FUNDING ASSISTANCE TO COMMUNITY	443	443 <mark>FNF</mark>																		
		""	TRANSPORTATION SYSTEMS AND NON- PROFIT AGENCIES ACROSS THE STATE																				
STATEWIDE	STATEWIDE	TA-6665	5311 CAPITAL PROJECTS FOR RURAL AREAS	175501	18676 FNU L S	CP 14487 CP 2898	CP 144 CP 28			CP 14510 CP 2902	CP 14	1520 (CP 14530 CP 2906		CP 1454 CP 290		P 14550 P 2910	CP 1	4560 2912				
		HF												<u>_</u>									
						JTHORIZED IN PRO																	
STATEWIDE	STATEWIDE	TA-6666	5339 BUS AND BUS FACILITIES	81715	3735 FBUS L S	CP 7183 CP 1437	CP 71			CP 7210 CP 1442		7220 (CP 7230 CP 1446		CP 724 CP 144				7260 1452				
		HF			FUNDS AL	JTHORIZED IN PRO	GRESS																
STATEWIDE	STATEWIDE	TA-6712 HF	REPLACEMENT OF TRANSIT VEHICLES MEETING USEFUL LIFE	7915		CP 6332 CP 1583																	
STATEWIDE	STATEWIDE	TC-5004	5311 ADTAP	28633	5129 ADTAP	CP 2116	CP 21	20 CP	2140	CP 2160	CP 2	2180	CP 2200		CP 221	0 CF	2220	СР	2240				
		HF			L S	CP 424	CP 4	24 CP	428	CP 432	СР	436	CP 440		CP 44	2 CF	9 444	СР	448				
					FUNDS AL	JTHORIZED IN PRO	GRESS																
STATEWIDE	STATEWIDE	TH-2000	TRAVELER'S AID PROGRAM	126	126 L											H							
		HF			3		J <u>L L</u>		<u> </u>														
						JTHORIZED IN PRO	GRESS																
STATEWIDE	STATEWIDE	TI-6109	INTERCITY BUS SERVICE	9043	L																		
		HF			S																		
					FUNDS AL	JTHORIZED IN PRO	GRESS																
STATEWIDE	STATEWIDE	TK-6181	5311 ADMINISTRATIVE	232352		AD 18171 AD 3635	AD 181 AD 36			AD 18200 AD 3640	AD 18		AD 18220 AD 3644		AD 1823 AD 364				8250 3650				
		HF			<u> </u>				I L		1 1	- 1 - 1	1		<u> </u>	<u> </u>			1 1				
					FUNDS AL	JTHORIZED IN PRO	GRESS																
STATEWIDE	STATEWIDE	TK-4902 HF	STATE ADMINISTRATION OF APPALACHIAN DEVELOPMENT TRANSPORTATION ASSISTANCE PROGRAM	2417	561 ADTAP	AD 156	AD 1	70 AD	180	AD 200	AD	210	AD 220		AD 23	O A	240	AD	250				
					FUNDS AL	JTHORIZED IN PRO	GRESS																
-															_								

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

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

			TOTAL	PRIOR		TYPE O	F WORK / ESTIMATED COST IN 1	HOUSANDS / PROJE	CT BREAKS		
		ID.	PROJ	YEARS	STATE TR	ANSPORTATION IMPR	OVEMENT PROGRAM		DEVELO	PMENTAL PROGRAM	UNFUNDED
COUNTY	ROUTE/CITY	ID NUMBER LOCATION / DESCRIPTION		COST (THOU) FUNDS FY 2019	FY 2020 FY	2021 FY 2022	FY 2023 FY 2024	FY 2025	FY 2026	FY 2027 FY 2028 FY 202	FUTURE YEARS
PUBLIC TRAN STATEWIDE	NSPORTATION PROJ STATEWIDE	TK-4900Z 5311 STATE ADMINISTRATION AND 5311 HF STATE ADMINISTRATION	39850	13923 FNU AD 2807	AD 2820 AD	2840 AD 2860	AD 2880 AD 2900	AD 2920	AD 2940 /	AD 2960	
				FUNDS AUTHORIZED IN PRO	ROGRESS			- 			
STATEWIDE	STATEWIDE	TM-6155 OPERATING FUNDING FOR EXISTING PROJECTS STATEWIDE HF	350	350 JARC	1 1 1 1 1 1 1			 			
				FUNDS AUTHORIZED IN PRO	ROGRESS						
STATEWIDE	STATEWIDE	TN-6125 5317 NEW FREEDOM HF	4756	FEP 0 403 L 0 81	O 410 O O 82 O	420 O 430 84 O 86	O 440 O 450 O 88 O 90	O 460 O 92	O 470 O 94	O 480	
STATEWIDE	STATEWIDE	TO-6155 5311 OPERATING AND 5311 OPERATING F	173475	FNU O 12770 L O 6385		2810 O 12830 6405 O 6415	O 12850 O 12870 O 6425 O 6435	O 12890 O 6445		O 12930 O 6465	
STATEWIDE	STATEWIDE	TO-6135 5311 OPERATING PROJECTS FOR RURAL AREAS	4293	4293 FNU L							
		·		FUNDS AUTHORIZED IN PRO	ROGRESS						
STATEWIDE	STATEWIDE	TP-5154 5304 PLANNING	5724		- 	510 PL 520 102 PL 104	PL 530 PL 540 PL 106 PL 108	PL 550 PL 110		PL 570 PL 114	
STATEWIDE	STATEWIDE	TP-4902 STATEWIDE SUPPORT TO UPDATE LOCAL COMMUNITY TRANSPORTATION SERVICE PLANS - 5311		3710 FNU							
				FUNDS AUTHORIZED IN PRO	ROGRESS						
STATEWIDE	STATEWIDE	TQ-9038 5310 CAPITAL PROJECTS FOR RURAL AREAS AND SMALL URBAN AREAS	42265	7551 FEPD		3190 CP 3200 638 CP 640	CP 3210 CP 3220 CP 642 CP 644	CP 3240 CP 648		CP 3260 CP 652 C	
STATEWIDE	STATEWIDE	TQ-6954 5310 OPERATING PROJECTS FOR RURAL AREAS	39986	FUNDS AUTHORIZED IN PRO 8670 FEPD	O 1680 O		O 1740 O 1760 O 1740 O 1760			O 1820	
		nr		FUNDS AUTHORIZED IN PRO	OCCDESS						
STATEWIDE	STATEWIDE	TS-7000 DEVELOP AMD IMPLEMENT AN ENHANCED HF STATE SAFETY OVERSIGHT PROGRAM	D 844								
STATEWIDE	STATEWIDE	TS-7001 5329 STATE SAFETY AND OVERSIGHT	5076	FED AD 430 L AD 86	AD 440 AD AD AD AD 88 AD	450 AD 460 90 AD 92	AD 470 AD 480 AD 94 AD 96	AD 490 AD 98		AD 510	
STATEWIDE	STATEWIDE	TS-4900Z STATEWIDE RTAP	6787	2285[RTAP AD 422]	AD 440 AD	460 AD 480	AD 500 AD 520	AD 540	AD 560 /	AD 580	
STATEWIDE	STATEWIDE	TT-5205 NCDOT FERRY DIVISION WILL PURCHASE AND INSTALL VISUALS, PAGING SYSTEMS HF ON BOARD FIVE CLASS FERRY VESSELS		FUNDS AUTHORIZED IN PRO	ROGRESS						
				FUNDS AUTHORIZED IN PRO	ROGRESS						
					_			_			

Page 8 of 9

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				TOTA	L PRIOR				IYP	E OF WORK /	ESTIMATED	COST IN THE	DUSANDS /	PROJECT B	BREAKS					
		ID			YEARS			STATE TRANS	PORTATION II	MPROVEMENT	T PROGRAM		DEVELOPMENTAL PROGRAM							UNFUNDED
	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION LENG		T COST I) (THOU) FUNDS	FY 2019	FY 2020	FY 2021	FY 20	22 FY	2023	FY 2024	FY 2	025	FY 2026	FY 2027	FY 20	028 F	Y 2029	FUTURE YEARS
PUBLIC TRANSPORTER	ORTATION PROJECT SUB REGIONAL		STATE ADMINISTRATION - JOB ACCESS NON- URBAN	55	92 4592 JARC	AD 500	AD 500													
					FUNDS AL	JTHORIZED IN PRO	OGRESS													
STATEWIDE	SUB REGIONAL	TN-5112 HF	STATE ADMINISTRATION - NEW FREEDOM - 5317	42	70 3570 FNF	AD 350	AD 350													
					FUNDS AL	JTHORIZED IN PRO	OGRESS													
STATEWIDE	SUB REGIONAL	TV-4903 HF	5310 STATE ADMIN	112	69 6499 FEPD	AD 420	AD 500	AD 520	AD 53	30 AD	540 AD	550	AD :	560 AD	570	AD 580				
					FUNDS AL	JTHORIZED IN PRO	OGRESS													
PASSENGER RAI STATEWIDE	IL PROJECTS VARIOUS	P-5602	STATEWIDE RAIL PRELIMINARY ENGINEERING	151	T T DIV DIV REG REG	PE 300 DIV PE 300 RE PE 400 SW STATEWIDE RAI STATEWIDE RAI	PE 300 PE 400 L PRELIMINARY L PRELIMINARY	RE PE 300 SW PE 400 ENGINEERING ENGINEERING	RE PE 30	00 RE PE	300 DIV PE 300 RE PE 400 SW PE	300 RE	PE :	300 DIV PE 300 RE PE 400 SW PE	300 RE	PE 300 F	RE PE 3	800 DIV PE 800 RE PE 800 SW PE	300 DIV 300 RE 400 SW	
					IN PROGR	DESC														
STATEWIDE	VARIOUS	Y-5500 DIV	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.	349		R 500 C 2500	R 500 C 2500		R 50		500 R 2500 C		R :	500 R 500 C	500 2500	R 500 C 2500	R 5	500 R 500 C	500 2500	
					IN PROGR	RESS														
STATEWIDE	VARIOUS	Z-9999 DIV	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED BALANCE.	245	00 RR RR						500 R 3000 C		R 5	500 R 000 C	500 3000	R 500 C 3000	R 5	500 R 000 C	500 3000	
STATEWIDE	VARIOUS	Z-5400 DIV	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	288	11 28841															
STATEWIDE	VARIOUS	7 5700	HIGHWAY-RAIL GRADE CROSSING SAFETY	143	IN PROGR 06 10806 RR	RESS R 500			Г		1 1				1 1				- 1	
STATEWIDE	VARIOUS	Z-5700 DIV	IMPROVEMENTS.	143	RR	C 3000														
-					IN PROGR	RESS														
STATEWIDE	VARIOUS	Z-5800 DIV	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	105	00 RR RR	R 500 C 3000	R 500 C 3000	R 500 C 3000												
STATEWIDE	NORTH CAROLINA RAILROAD	C-5571 EX	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.	24	56 2456															
					IN PROGR	RESS														

Page 9 of 9