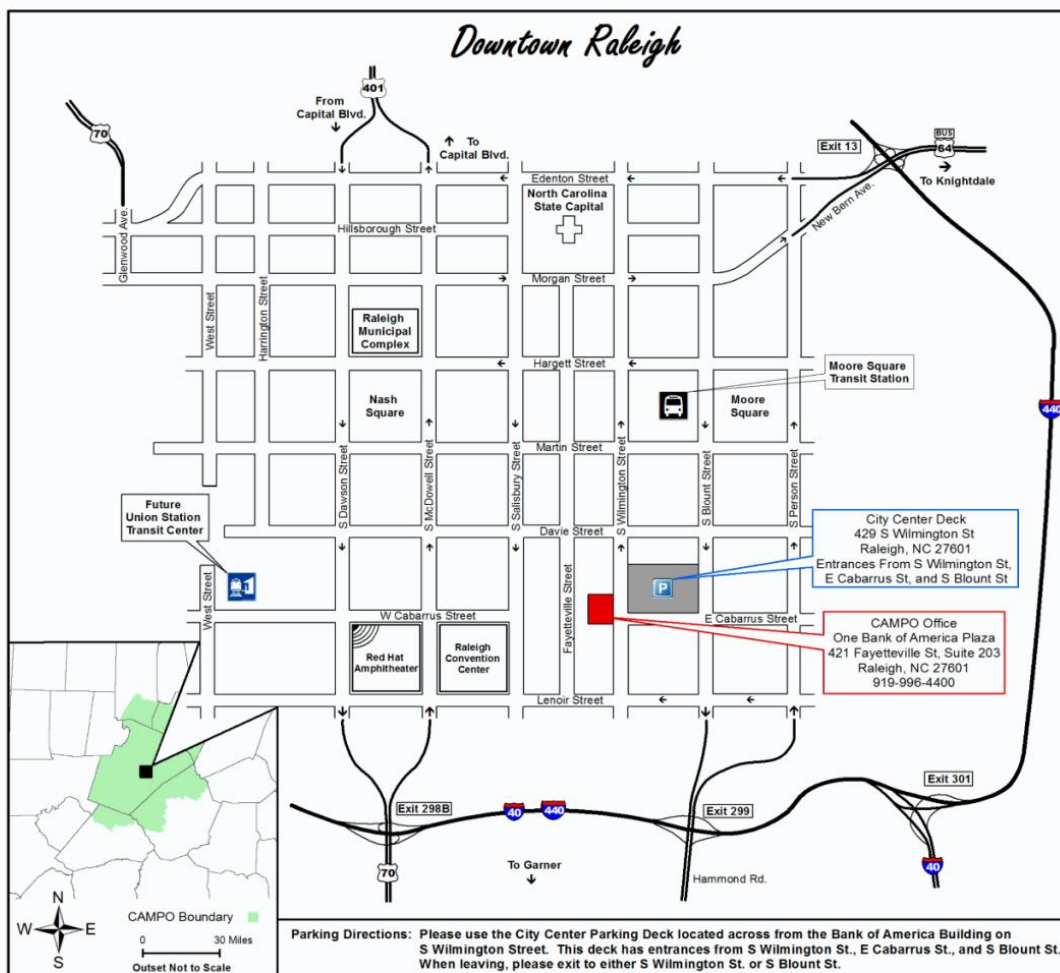


CAMPO FY2020-2029 Transportation Improvement Program

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

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

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



HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																					
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS										
INTERSTATE PROJECTS																											
I-40 WAKE	I-5506 H128080	SR 1002 (AVIATION PARKWAY) INTERCHANGE. IMPROVE INTERCHANGE AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 1002 TO SR 3015 (AIRPORT BOULEVARD).	0.4	25333	25333																						
SW						UNDER CONSTRUCTION																					
I-40 DURHAM WAKE	I-5995	EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION.	4.0	6488	10	NHPIM S(M)				CG	343		CG	343		CG	343		CG	343		CG	343		CG	2058	
SW						GARVEE BOND FUNDING: \$4 MILLION FOR CONSTRUCTION - PAYBACK 2021-2035																					
I-40 WAKE	I-5996	SR 1002 (AVIATION PARKWAY) IN CARY TO SR 1728 (WADE AVENUE) IN RALEIGH. PAVEMENT REHABILITATION.	4.2	6180		NHPIM								C	6180												
SW																											
I-40 JOHNSTON	I-4739 H090031	ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312).	2.0	113065	72928	NHP	C	40137																			
SW						UNDER CONSTRUCTION - DESIGN BUILD PROJECT - COORDINATE WITH I-5111																					
I-40 WAKE	I-5873 H128079	NC 54 IN RALEIGH. INTERCHANGE IMPROVEMENTS.		4800	4800																						
REG						UNDER CONSTRUCTION																					
I-40 WAKE	I-4744	SR 1728 (WADE AVENUE) TO I-440 / US 1 / US 64. WIDEN TO SIX LANES.	4.0	73998	69363	NHP	CG	4635																			
TRN						PROJECT COMPLETE - GARVEE BOND FUNDING \$42.2 MILLION; PAYBACK FY 2009 - FY 2020																					
I-40 JOHNSTON WAKE	I-5111 H090044	I-440 / US 64 (EXIT 301) TO NC 42 (EXIT 312). ADD 2 GENERAL-PURPOSE LANES IN EACH DIRECTION.	10.7	455219	323026	NHP NHP	C C	23795 108398	REG SW																		
						REG	REG	H090044-BB	WAKE COUNTY LINE TO NC 42.																		
						SW	SW	H090044-A	I-440 / US 64 (EXIT 301) TO JOHNSTON COUNTY LINE.																		
						UNDER CONSTRUCTION - DESIGN-BUILD PROJECT																					

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

HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																					
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS								
INTERSTATE PROJECTS																									
I-40	I-6006	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	54560	10	NHP											R	10							
						NHP														U	10				
						NHP															C	18177			
DURHAM WAKE	H172171																								
SW																									
I-40 / US 64	I-5701	I-440 / US 1 / US 64 TO SR 1370 (LAKE WHEELER ROAD) IN RALEIGH. ADD LANES.	4.4	27250	750	NHP										R	500								
						NHP														U	500				
						NHP															C	1275		C	8075
WAKE	H090045																								
SW																									
DESIGN-BUILD PROJECT - TO BE LET WITH I-5703																									
I-40	I-5700	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), AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 3015 (AIRPORT BO	0.8	45376	7135	NHP	CG	1716		CG	1716		CG	1716		CG	1716		CG	1716					
						S(M)	C	3334		C	3333														
						NHP	C	2917		C	2917														
WAKE	H128081																								
SW																									
RIGHT-OF-WAY IN PROGRESS; GARVEE BOND FUNDING: \$20 MILLION FOR CONSTRUCTION - PAYBACK 2020-2034																									
I-40	I-5943	SR 1728 (WADE AVENUE) TO I-440 / US 1 IN RALEIGH. PAVEMENT AND BRIDGE REHABILITATION.	3.8	5881	10	NHPIM							C	5871											
WAKE																									
SW																									
COORDINATE WITH I-5704 AND I-5873																									
I-40 / US 64	I-5338	WEST OF SR 1319 (JONES-FRANKLIN ROAD) TO EAST OF I-440 / US 64 (EXIT 301). PAVEMENT REHABILITATION, INCLUDING WIDENING FOR MAINTENANCE OF TRAFFIC (NO ADDITIONAL TRAVEL LANES), AND ITS DEPLOYMENT ON ALTERNATE ROUTES FOR TRAFFIC MANAGEMENT.	9.0	154031	154031																				
						TRN	A																		
						TRN	B																		
WAKE						TRN	C																		
UNDER CONSTRUCTION - DESIGN-BUILD PROJECT; LET WITH I-5311																									
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										R	600								
						NHP														U	100				
						NHP																			
WAKE	H150802																		C	7600		C	7600		
SW																									

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM								UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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INTERSTATE PROJECTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
I-40	I-5703	I-440 / US 1 / US 64 INTERCHANGE IN RALEIGH. RECONSTRUCT INTERCHANGE.	4.0	151750	750	NHP									R	20000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

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

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																									
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	DELIVERABLE PROGRAM														DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS							
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029															
INTERSTATE PROJECTS																															
I-440 / US 1	I-5870	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 BETWE	1.5	225700	3000	T																									
						T																									
						T																									
WAKE	H140788																														
SW																															
I-440 / US 1	I-5997	SR 1728 (WADE AVENUE) TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH. PAVEMENT REHABILITATION.	5.7	11132	10	NHPIM								C	5561		C	5561													
WAKE																															
SW																															
I-440 / US 1	I-5970	US 401 (CAPITAL BOULEVARD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.	4.0	131493	200	NHP														R	8115										
						NHP																	U	14							
						NHP																									
WAKE	H150817																														
SW																															
I-440 / US 64	I-5311	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.	3.1	58268	58268																										
WAKE																															
TRN																															
I-440 / US 1	I-5708	SR 2000 (WAKE FOREST ROAD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.		34326	7850	NHP	RG	858		RG	858		RG	858		RG	858		RG	858		RG	858		RG	858		RG	4290		
						NHP	R	4806																							
						NHP	C	8800																							
WAKE	H140761																														
SW																															
I-540	I-5945	TRIANGLE TOWNE CENTER BOULEVARD IN RALEIGH TO I-495 / US 64 / US 264 IN KNIGHTDALE. PAVEMENT REHABILITATION.	9.0	13601	1	NHPIM								C	13600																
WAKE																															
SW																															

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																									
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED								
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS												
INTERSTATE PROJECTS																													
I-540 DURHAM WAKE	I-5998	I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION.		3800		NHPIM									C	3800													
SW						COORDINATE WITH I-5999 AND I-6000																							
I-540 WAKE	I-5999	US 70 (GLENWOOD AVENUE) TO US 1 IN RALEIGH. PAVEMENT REHABILITATION.	12.0	10400		NHPIM										C	3467		C	3467		C	3466						
SW						COORDINATE WITH I-5998 AND I-6000																							
I-540 DURHAM WAKE	I-6000	I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION / REHABILITATION.	16.3	4551	10	NHPIM								C	4541														
SW						COORDINATE WITH I-5998 AND I-5999																							
I-540 WAKE	I-5968 H140672	US 70 TO SR 1829 (LEESVILLE ROAD) IN RALEIGH. CONSTRUCT EASTBOUND AUXILIARY LANE.	2.5	6951	1000	NHP									R	51													
						NHP									U	100													
						NHP											C	2900		C	2900								
SW																													
I-40; SR 1728 (WADE AVENUE) WAKE	I-5112	EAST OF I-540 TO WADE AVENUE (EXIT 289) INCLUDING RAMPS, AND SR 1728 (WADE AVENUE) FROM I-40 TO SR 3009 (EDWARDS MILL ROAD). MILL AND RESURFACE ROADWAY, SHOULDERS AND RAMPS.	7.5	9310	8673	NHP	CG	592																					
						BGANY	CG	45																					
TRN						PROJECT COMPLETE - GARVEE BOND FUNDING \$5.8 MILLION; CONSTRUCTION - PAYBACK FY 2009-2020																							
RURAL PROJECTS																													
US 64 CHATHAM WAKE	R-5887 H150762	NC 751. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.		67010	10	NHP													R	5000									
						NHP													U	2000									
						NHP																							
REG																													

DIV - Division Category

HF - State Dollars (Non STI)

SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																														
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM														DEVELOPMENTAL PROGRAM								UNFUNDED FUTURE YEARS					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																		
RURAL PROJECTS																																		
US 401	R-2814	NORTH OF SR 2044 (LIGON MILL ROAD) TO NC 39 IN LOUISBURG. WIDEN TO FOUR-LANE MEDIAN DIVIDED FACILITY, SOME NEW LOCATION.	18.5	245671	132392	BGANY	RG	1727	B																									
						BGANY	CG	2361	B	CG	2361	B	CG	2361	B																			
						BGLT5	CG	2831	C	CG	2831	C	CG	2831	C	CG	2831	C	CG	2831	C	CG	2831	C	CG	2831	C	CG	2831	C	CG	8493	C	
						BGLT5																												
						BGLT5																												
						T																												
						T																												
FRANKLIN WAKE						A																												
						TRN	B																											
						DIV	C	H090195-C																										
						DIV	D	H090195-D																										
						E																												

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																				
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS							
RURAL PROJECTS																								
NC 56 GRANVILLE	R-5707 H090902	US 15 AND NC 50 IN CREEDMOOR. REALIGN INTERSECTIONS.		5222	1660	T	C	1781	C	1781														
REG						UNDER CONSTRUCTION																		
NC 540 WAKE	R-2635	TRIANGLE EXPRESSWAY (WESTERN WAKE FREEWAY / RALEIGH OUTER LOOP), NC 55 (SOUTH) TO NC 55 (NORTH). FREEWAY ON NEW LOCATION.	12.4	721916	721916	TRN	D	INTERCHANGE WITH SR 1153 (OLD HOLLY SPRINGS-APEX ROAD). CONSTRUCT INTERCHANGE AND CONVERT SHOULDER TO AUXILIARY LANE. - DESIGN-BUILD PROJECT - UNDER CONSTRUCTION																
NEW ROUTE (FUTURE NC 540)	R-2829	EASTERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), I-40 TO US 64 / US 264 BYPASS. FREEWAY ON NEW LOCATION.	10.8	665845	12945	BOND R														R	94415			
						BOND R														U	3680			
						BOND R														C	156300			
JOHNSTON WAKE	H129617					T														C	19925	C 378580		
SW						NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT																		
NEW ROUTE (FUTURE NC 540)	R-2721	SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), NC 55 (SOUTH) TO EAST OF US 401 SOUTH. FREEWAY ON NEW LOCATION.	7.8	657683	390016	NHP	CG	6178	A	CG	6178	A	CG	6178	A	CG	6178	A	CG	6178	A	CG	24712	A
						S(M)	C	7600	A	C	7600	A	C	7600	A									
						NHP	C	7373	A	C	7373	A	C	7373	A									
						NHP	CG	6178	B	CG	6178	B	CG	6178	B	CG	6178	B	CG	6178	B	CG	24712	B
						S(M)	C	7600	B	C	7600	B	C	7600	B									
WAKE	H129615					NHP	C	8988	B	C	8988	B	C	8988	B									
						SW	A	NC 55 BYPASS TO EAST OF SR 1152 (HOLLY SPRINGS ROAD). CONSTRUCT FREEWAY ON NEW LOCATION. - UNDER CONSTRUCTION																
						SW	B	EAST OF SR 1152 (HOLLY SPRINGS ROAD) TO EAST OF US 401. CONSTRUCT FREEWAY ON NEW LOCATION. - UNDER CONSTRUCTION																
SW						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																		
NEW ROUTE (FUTURE NC 540)	R-2828	SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), EAST OF US 401 TO I-40. CONSTRUCT FREEWAY ON NEW LOCATION.	8.7	655911	386417	NHP	CG	13127		CG	13127		CG	13127		CG	13127		CG	13127		CG	52508	
						S(M)	C	16150		C	16150		C	16150										
						NHP	C	12422		C	12422		C	12422										
JOHNSTON WAKE	H129616																							
SW						UNDER CONSTRUCTION; COORDINATE WITH I-5111; NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT; GARVEE BOND FUNDING: \$153 M FOR CONSTRUCTION - PAYBACK IN FY 2019-2033																		

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS										
RURAL PROJECTS																											
VARIOUS	R-5785	DIVISION 5 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		2220	1720	TA	C	400																			
			S	C	100																						
DURHAM																											
FRANKLIN																											
GRANVILLE																											
PERSON																											
VANCE																											
WAKE																											
WARREN																											
DIV						IN PROGRESS; "S" FUNDS REFLECT STATE HIGHWAY FUNDS																					
URBAN PROJECTS																											
I-440/US-1	U-2719	SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. WIDEN FROM FOUR TO SIX LANES, IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND INSTALL RAMP METERS.	3.5	408157	300657	B	GANY	C	107500																		
WAKE	H090358																										
SW						UNDER CONSTRUCTION																					
US 1	U-6066	NC 55 IN APEX TO US 64 IN CARY. ADD LANES.	3.1	62889	10	T												R	3000								
			T															U	2540								
			T																								
WAKE	H111022-C																										
SW						COORDINATE WITH U-5825																					

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

[illegible]

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																									
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029													
URBAN PROJECTS																													
US 64 BUSINESS (NEW BERN AVENUE)	U-6095	FREEDOM DRIVE TO PATRIOT DRIVE IN RALEIGH. ADD LANE IN EASTBOUND DIRECTION.	0.1	1024	512	BGDA	R	90																					
						L	R	22																					
						BGDA	C	320																					
						L	C	80																					
WAKE																													
DIV																													
						IN PROGRESS																							
US 70 / NC 50	U-5744	SR 2026 (HAMMOND ROAD) / SR 2812 (TIMBER DRIVE) IN GARNER. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.		12290	1700	T								R	2190														
						T											C	8400											
WAKE																													
REG																													
US 70	U-2823	I-540 TO HILLBURN DRIVE IN RALEIGH. ADD LANES AND CONVERT TO SUPERSTREET.	4.1	109623	3775	T													R	15667		R	15666		R	15666			
						T														U	883								
						T																			C	10575			
WAKE																													
H129026																													
SW																													
US 70 (GLENWOOD AVENUE)	U-5518	WEST OF SR 3067 (T.W. ALEXANDER DRIVE) TO I-540 IN RALEIGH. UPGRADE ROADWAY TO IMPROVE CAPACITY, SAFETY AND TRAFFIC OPERATIONS INCLUDING INTERCHANGES AT VARIOUS LOCATIONS.	2.7	219852	4832	NHP				R	14500																		
						NHP				U	12720																		
						NHP				CG	8580		CG	8580		CG	8580		CG	8580		CG	8580		CG	8580		CG	51480
						S(M)				C	11111		C	11111		C	11111												
						NHP				C	8589		C	8589		C	8589												
DURHAM																													
WAKE																													
SW																													
						COORDINATE WITH U-2823 AND U-5720; DESIGN BUILD PROJECT; GARVEE BOND FUNDING: \$100 MILLION FOR CONSTRUCTION - PAYBACK 2020-2034																							
US 70 BUSINESS	U-6113	GREENFIELD PARKWAY TO NC 42. UPGRADE ROADWAY TO SUPERSTREET.	7.1	56010	10	T																R	6000		R	12000			
						T																	U	1500		U	1500		
						T																					C	35000	
JOHNSTON																													
WAKE																													
REG																													

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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US 70 (MIAMI BOULEVARD)	U-5720	LYNN ROAD IN DURHAM TO WEST OF ALEXANDER DRIVE IN RALEIGH. UPGRADE TO CONTROLLED-ACCESS FACILITY AND CONVERT AT-GRADE INTERSECTION WITH SR 1811 (SHERRON ROAD) / SR 1959 (SOUTH MIAMI BOULEVARD) TO INTERCHANGE.	5.0	281312	2000	T									R	14450	A	R	14450	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM								UNFUNDED						
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS															
URBAN PROJECTS																																
US 401	U-5748	SR 2044 (LIGON MILL ROAD) / SR 2224 (MITCHELL MILL ROAD) IN RALEIGH. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	0.5	55780	1300	T	PE	58		PE	58		PE	58		PE	58		PE	58		PE	58		PE	58		PE	290			
						T	RB	172		RB	172		RB	172		RB	172		RB	172		RB	172		RB	172		RB	172		RB	860
						T	R	10977		R	10977		R	10976																		
						T	U	184		U	183		U	183																		
						T																										
						T																										

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HF - State Dollars (Non STI)REG - Regional Category
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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED												
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																
URBAN PROJECTS																																	
NC 54	U-5750	NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES.	1.3	34245	1100	T	PE	121		PE	121		PE	121		PE	121		PE	121		PE	121		PE	121		PE	605				
						T	RB	601		RB	601		RB	601		RB	601		RB	601		RB	601		RB	601		RB	3005				
						T	R	5179																									
						T	U	236																									
						T				C	8450		C	8450																			
WAKE																																	
H090575-C																																	
REG																																	
COORDINATE WITH U-5747; BUILD NC BONDS: \$1.4 MILLION FOR PE - PAYBACK 2020-2034, \$7 MILLION FOR RIGHT-OF-WAY - PAYBACK 2019-2033																																	
NC 54; SR 1635 (MCCRIMMON PARKWAY)	U-5747	SR 1635 (MCCRIMMON PARKWAY) FROM WEST OF SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET); NC 54 AT SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. WIDEN SR 1635 AND CONVERT NC 54 AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION	2.0	36437	1800	T	PE	143		PE	143		PE	143		PE	143		PE	143		PE	143		PE	143		PE	715				
						T	R	1000	A	R	1000	A																					
						T	U	250	A	U	250	A																					
						T				C	3500	A	C	3500	A	C	3500	A															
						T	RB	86	B	RB	86	B	RB	86	B	RB	86	B	RB	86	B	RB	86	B	RB	86	B	RB	86	B	RB	430	B
						T	R	5300	B																								
						T	U	500	B																								
						T				C	4134	B	C	4134	B	C	4134	B															
WAKE																																	
H090435																																	
DIV A H090435-A SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET) IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY. - COORDINATE WITH U-5966																																	
REG B H090435-C SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD.																																	
COORDINATE WITH U-5750; BUILD NC BONDS: \$1.672M FOR PE - PAYBACK 2020-2034; PART B - \$1 MILLION FOR RIGHT-OF-WAY - PAYBACK 2020-2034																																	
NC 54 (HILLSBOROUGH STREET)	U-4437	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																												
						WAKE																											
H090472																																	
DIV																																	
NC 55 (WILLIAMS STREET)	U-2901	US 1 TO NORTH OF SR 1160 (OLIVE CHAPEL ROAD) IN APEX. WIDEN TO A MULTILANE CURB AND GUTTER FACILITY.	2.8	57224	4860	T						R	6024	B	R	6024	B	R	6023	B													
						T						U	93	B																			
						T														C	11400	B	C	11400	B								
WAKE																																	
REG B H090373-BB 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																																	

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SW - Statewide Category	TRN - Transition Project	

HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS									
URBAN PROJECTS																										
NC 98	U-6222	CAMP KANATA RD AND NC 98 IN WAKE FOREST. IMPROVE INTERSECTION, ADD TURN LANES ON NC 98.		1222			BGDA	PE	120																	
							S	PE	30																	
							BGDA	R	18																	
							S	R	4																	
							BGDA	C	840																	
WAKE							S	C	210																	
DIV																										
						"S" FUNDING REFLECTS SPOT SAFETY PROGRAM MATCH																				
NC 210	U-6203	NC 50 TO SR 1330 (RALEIGH ROAD). UPGRADE TO SUPERSTREET.	2.1	39010	10		T																			
							T																			
							T																			
JOHNSTON	H170918																									
DIV																										
SR 1002 (AVIATION PARKWAY)	U-5811	NC 54 TO I-40 IN MORRISVILLE. WIDEN TO MULTILANES WITH INTERCHANGE MODIFICATIONS AT I-40.	2.4	36027	2000		T									R	2558									
							T										U	307								
							T																			
							T																			
WAKE	H090392																									
DIV																										
						BUILD NC BONDS: \$20 MILLION FOR CONSTRUCTION - PAYBACK 2028-2042																				
SR 1010 (TEN-TEN ROAD)	U-5825	APEX PEAKWAY IN APEX TO SR 1300 (KILDARE FARM ROAD) IN CARY. WIDEN TO MULTILANES.	3.3	93765	3000		T										RB	2145								
							T											R	3913							
							T											U	384							
							T																			
WAKE																										
DIV																										
						COORDINATE WITH U-6066; BUILD NC BONDS: \$25 MILLION FOR RIGHT-OF-WAY - PAYBACK 2025-2039																				
SR 1115 (AVENT FERRY ROAD)	U-5529	WEST OF SR 1101 (PINEY GROVE - WILBON ROAD) TO VILLAGE WALK DRIVE IN HOLLY SPRINGS. OPERATIONAL IMPROVEMENTS.	0.3	2410	430		BGDA	C	1584																	
							L	C	396																	
WAKE																										
DIV																										
						UNDER CONSTRUCTION BY TOWN OF HOLLY SPRINGS																				

DIV - Division Category

HF - State Dollars (Non STI)

SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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SR 1152 (HOLLY SPRINGS ROAD) WAKE	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	11510	10	T											R	1500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

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							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
URBAN PROJECTS																									
SR 1624 (CARPENTER FIRE ST, RD)	U-6227	NC 55 TO CAMERON POND DR. IN CARY. WIDEN TO MULTI LANES.		5629		BGDA	R	2533																	
WAKE						L	R	3096																	
DIV																									
SR 1632 (LOUIS STEPHENS DRIVE)	U-5827	POPLAR PIKE LANE IN MORRISVILLE TO SR 2153 (LITTLE DRIVE) IN RESEARCH TRIANGLE PARK. CONSTRUCT ROADWAY ON NEW LOCATION.	0.5	8059	1519	T	PE	76		PE	76		PE	76		PE	76		PE	76		PE	76		
WAKE	H141162					T	CB	86		CB	86		CB	86		CB	86		CB	86		CB	86		
						T	C	4110																	
DIV																									
RIGHT-OF-WAY IN PROGRESS; BUILD NC BONDS: \$891,000 FOR PE - PAYBACK 2020-2034, \$1 MILLION FOR CONSTRUCTION - PAYBACK 2020-2034																									
SR 1664 (DURALEIGH ROAD)	U-6193	SR 3009 (EDWARDS MILL ROAD) IN RALEIGH.		4700		T											R	1500							
WAKE	H172307					T											U	200							
						T																			
DIV																									
SR 1728 (WADE AVENUE)	U-5936	I-40 TO I-440 IN RALEIGH. ADD LANES.	3.1	47520	500	T								R	1120										
WAKE	H140408					T								U	500										
						T																			
SW																									
SR 2000 (FALLS OF NEUSE ROAD)	U-5826	I-540 TO SR 2006 (DURANT ROAD). ADD LANES.	0.9	9935	2000	T	CB	429		CB	429		CB	429		CB	429		CB	429		CB	429		
WAKE	H140401					T	C	1500																	
DIV																									
RIGHT-OF-WAY IN PROGRESS; BUILD NC BONDS: \$5 MILLION FOR CONSTRUCTION - PAYBACK 2020-2034																									
SR 2700 (WHITE OAK RD)	U-6225	SR 2709 (ACKERMAN RD), SR 2547 (HEBRON CHURCH RD) AND SR 2700 (WHITE OAK RD) IN GARNER IMPROVE INTERSECTION. ADD MULTI-LANE ROUND ABOUT.		2155		BGDA	R	56																	
WAKE						L	R	19																	
						BGDA	C	1560																	
						L	C	520																	
DIV																									

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SW - Statewide Category	TRN - Transition Project	

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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NEW ROUTE	U-6208	SR 1010 (CLEVELAND ROAD) TO NC 42. CONSTRUCT ROADWAY ON NEW LOCATION.	0.8	13410	10	T														U	500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																									
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS												
URBAN PROJECTS																													
VARIOUS	U-5118	OPERATIONAL IMPROVEMENTS FOR SAFETY AND CONGESTION MITIGATION.		17772	14022	BGDA	C	3000																					
						L	C	750																					
FRANKLIN																													
GRANVILLE																													
HARNETT																													
JOHNSTON																													
WAKE																													
DIV						PLANNING, DESIGN, RIGHT-OF-WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS.																							
VARIOUS	U-6022	TOWN OF FUQUAY-VARINA. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.		3286	325	BGANY							U	218															
						BGANY									C	2743													
WAKE	H150789																												
REG																													
VARIOUS	U-6119	RALEIGH CITYWIDE SIGNAL SYSTEM. UPGRADE SOFTWARE FOR EXISTING ITS SYSTEM.		3750		BGANY												R	100										
						BGANY												U	100										
						BGANY																							
WAKE	H172070																									C	3550		
REG																													
VARIOUS	U-4735	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) SURFACE TRANSPORTATION BLOCK GRANT DIRECT ATTRIBUTABLE (DA) FUNDS - RESERVED FOR FUTURE PROGRAMMING.		114791		BGDA										C	1191								C	28400		C	28400
FRANKLIN																													
GRANVILLE																													
HARNETT																													
JOHNSTON																													
WAKE																													
DIV																													
VARIOUS	U-6194	GARNER CITYWIDE SIGNAL SYSTEM		2529		BGANY												R	100										
						BGANY												U	145										
						BGANY																							
WAKE	H172067																									C	2284		
DIV																													

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SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																							
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS										
URBAN PROJECTS																											
VARIOUS	U-6117	APEX TOWNWIDE SIGNAL SYSTEM. UPGRADE EXISTING INFRASTRUCTURE AND INSTALL NEW FIBER, CONTROLLERS, SIGNALS, AND OTHER EQUIPMENT AS NECESSARY.		2402		BGANY														R	100						
						BGANY														U	100						
						BGANY																					
WAKE	H172069																								C	2202	
REG																											
VARIOUS	U-4850	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) PLANNING (PL) SUPPLEMENT.		7089	7089																						
FRANKLIN																											
GRANVILLE																											
HARNETT																											
JOHNSTON																											
WAKE																											
DIV																											
FORMERLY U-9999B - IN PROGRESS																											
SR 1115	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 ROAD), SR 1101 (PINEY GROVE-WILBON ROAD) AND NC 55 BYPASS.	1.3	8991	10	T	R	1139																			
(AVENT FERRY ROAD)						T	U	137																			
						T				CB	429		CB	429		CB	429		CB	429		CB	429		CB	429	
						T				C	1270																
WAKE	H090908																										
DIV																											
BUILD NC BONDS: \$5 MILLION FOR CONSTRUCTION - PAYBACK 2021-2035																											
SR 1010	U-6216	NC 42 TO SR 1555 (BARBER MILL ROAD). WIDEN TO MULTI-LANES.	5.1	44030		T														R	7000						
(CLEVELAND ROAD)						T														U	1000						
						T																		CB	2402		
JOHNSTON	H170716																								CB	33628	
DIV																											
BUILD NC BOND FUNDING \$28 MILLION FOR CONSTRUCTION PAYBACK 2029 - 2043																											
SR 1650	U-5501	NC 54 (NE MAYNARD ROAD) TO SR 1652 (HARRISON AVENUE) IN CARY. WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS.	1.2	9561	1869	BGDA	C	4526																			
(REEDY CREEK ROAD)						L	C	3166																			
WAKE																											
DIV																											
UNDER CONSTRUCTION BY TOWN OF CARY																											

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

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

							TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS													
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS			
URBAN PROJECTS																				
SR 2542 (ROCK QUARRY ROAD) WAKE	U-6093	OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO 4-LANE DIVIDED FACILITY.	0.8	14183	14183															
DIV						IN PROGRESS														
SR 1930 (STADIUM DRIVE) SR 1933 (WEST NORTH AVENUE) WAKE	U-5515	SR 1930 (STADIUM DRIVE), US 1 TO SR 1954 (NORTH WINGATE STREET) IN WAKE FOREST. COMPLETE STREETS IMPROVEMENTS TO INCLUDE: WIDEN TO THREE-LANE CURB AND GUTTER SECTION, CONSTRUCT SIDEWALK, MULTIUSE PATH, BICYCLE LANES, AND PEDESTRIAN / TRANSIT AMENITIES.	1.3	8251	8251															
DIV						UNDER CONSTRUCTION BY TOWN OF WAKE FOREST														
APEX PEAKWAY WAKE	U-5928	JAMES STREET TO TOWHEE DRIVE. CONSTRUCT GRADE SEPARATED INTERCHANGE FOR APEX PEAKWAY AT SOUTH SALEM STREET AND CSX RR.	0.3	12500	12500															
DIV						IN PROGRESS														
SR 3014 (MORRISVILLE- CARPENTER ROAD) WAKE	U-5618	SR 1613 (DAVIS DRIVE) TO WEST OF NC 54 IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY.	1.3	8159	8159															
DIV						UNDER CONSTRUCTION BY TOWN OF MORRISVILLE														
CLAYTON	U-5943	CLAYTON SIGNAL SYSTEM.	6.2	2533	328	BGANY								U	120					
						BGANY								R	100					
						BGANY														
JOHNSTON	H150788																			
REG																				
MCCRIMMON PARKWAY WAKE	U-5828 H090435	SR 3015 (AIRPORT BOULEVARD) TO SR 1002 (AVIATION PARKWAY) IN MORRISVILLE. WIDEN TO MULTILANES, PART ON NEW LOCATION.	1.4	15262	15262															
DIV						UNDER CONSTRUCTION														

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																						
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM								UNFUNDED FUTURE YEARS	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029												
URBAN PROJECTS																												
MORRISVILLE PARKWAY EXTENSION WAKE	U-5315	SR 1600 / SR 1625 (GREEN LEVEL CHURCH ROAD) TO EAST OF NC 55 IN CARY. MULTILANE FACILITY ON NEW LOCATION, INCLUDING INTERCHANGE AT NC 540 (TRIANGLE EXPRESSWAY / WESTERN WAKE FREEWAY).	1.8	27649	19749	L																			C	7900	C	
						DIV A	WEST OF HIGHCROFT DRIVE TO EAST OF MILLS PARK DRIVE IN CARY. CONSTRUCT 2-LANE FACILITY ON 4-LANE RIGHT OF WAY. - UNDER CONSTRUCTION																					
						DIV B	NC 540 (TRIANGLE EXPRESSWAY / WESTERN WAKE FREEWAY). CONSTRUCT INTERCHANGE. - UNDER CONSTRUCTION																					
						C	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 CARY																						
NORTH JUDD PARKWAY WAKE	U-5317	NC 55 (NORTH BROAD STREET) TO NC 42 (WEST ACADEMY STREET) IN FUQUAY-VARINA, WAKE COUNTY. MULTILANE FACILITY ON NEW LOCATION.	2.3	25112	25112																							
DIV						UNDER CONSTRUCTION BY TOWN OF FUQUAY-VARINA																						
SR 5220 (JONES SAUSAGE ROAD) WAKE	U-6099	SR 1004 (EAST GARNER ROAD) TO I-40 IN GARNER. WIDEN ROADWAY FROM SOUTH OF SR 2585 (WILMINGTON ROAD) TO I-40, INCLUDING ACCESS POINT IMPROVEMENTS, AND CONSTRUCT IMPROVEMENTS AT SR 1004 INTERSECTION AND I-40 INTERCHANGE.	1.0	5100	5100																							
DIV						UNDER CONSTRUCTION; ECONOMIC DEVELOPMENT PROJECT																						
WEST STREET WAKE	U-5521	CABARRUS STREET TO MARTIN STREET IN RALEIGH. EXTEND WEST STREET ON NEW LOCATION, WITH GRADE SEPARATION AT NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN "H" LINE.	0.2																									
DIV						PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY BY CITY OF RALEIGH - IN PROGRESS																						
BRIDGE PROJECTS																												
US 70/US 401/NC 50 (CAPITAL BOULEVARD) WAKE	B-5121	REPLACE BRIDGE 910227 OVER PEACE STREET AND BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH AND REVISE INTERCHANGE AT PEACE STREET.		87843	87843																							
REG						UNDER CONSTRUCTION; PARTICIPATION BY CITY OF RALEIGH; INCLUDES B-5317																						
US 70 WESTBOUND / NC 50 NORTHBOUND WAKE	B-5317	REPLACE BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH.																										
REG						SCOPE AND COST INCLUDED IN B-5121																						

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																		
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS					
BRIDGE PROJECTS																						
US 401 (CAPITAL BOULEVARD) WAKE REG	B-5684	REPLACE BRIDGE 910146 OVER CRABTREE CREEK IN RALEIGH.		9137	100	NHPB				R	430											
						NHPB						C	8607									
US 401 WAKE REG	B-5987	REPLACE BRIDGES 910115 AND 910117 OVER NORFOLK SOUTHERN RAILROAD AND AN UNNAMED CREEK.		12910	110	NHPB	R	640														
						NHPB	U	640														
						NHPB						C	11520									
NC 231 WAKE REG	B-5986	REPLACE BRIDGE 910034 OVER NORFOLK SOUTHERN RAILROAD IN WENDELL.		3385	110	T	R	164														
						T	U	163														
						T				C	2948											
SR 1399 (ZACK'S MILL ROAD) JOHNSTON DIV	B-5997	REPLACE BRIDGE 500277 OVER POLECAT BRANCH.		935	935	UNDER CONSTRUCTION																
SR 1555 (BARBOUR MILL ROAD) JOHNSTON HF	B-5664	REPLACE BRIDGE 500145 OVER SWIFT CREEK.		4946	4946	UNDER CONSTRUCTION																
SR 1609 (BAPTIST CHURCH ROAD) FRANKLIN DIV	B-6003	REPLACE BRIDGE 340078 OVER TAR RIVER		4655	200	BGOFF				R	405											
						BGOFF				C	4050											

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

							TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029							
BRIDGE PROJECTS																							
SR 1162 (APEX BARBECUE ROAD) WAKE	B-5161	REPLACE BRIDGE 910362 OVER BEAVER CREEK IN APEX.		4056	4056																		
DIV UNDER CONSTRUCTION																							
SR 1234 (LEAFLET CHURCH ROAD) HARNETT	B-5414	REPLACE BRIDGE 420195 OVER BRANCH OF UPPER LITTLE RIVER.		1075	1075																		
DIV UNDER CONSTRUCTION																							
CONGESTION MITIGATION PROJECTS																							
NC 56 GRANVILLE	C-5166	GREENWAY IN CREEDMOOR. CONSTRUCT BIKE-PEDESTRIAN TRAIL SYSTEM.		6498	6498																		
						EX	A	GREENWAY IN CREEDMOOR - EASTERN SECTION - UNDER CONSTRUCTION															
						EX	B	GREENWAY IN CREEDMOOR - WESTERN SECTION - UNDER CONSTRUCTION															
EX UNDER CONSTRUCTION BY TOWN OF CREEDMOOR; LET WITH EB-5513																							
SR 1615 (HIGH HOUSE ROAD) WAKE	C-5165	SR 3112 (CARY PARKWAY) IN CARY. INTERSECTION IMPROVEMENTS.		4408	4408																		
EX UNDER CONSTRUCTION BY TOWN OF CARY																							
VARIOUS	C-5604	PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE CAPITAL AREA MPO.	18189	13515	CMAQ	PE	317																
					L	PE	79																
					CMAQ	R	317																
					L	R	79																
					CMAQ	C	1902																
					L	C	1188																
					CMAQ	O	317																
					L	O	79																
					CMAQ	I	317																
					L	I	79																
					FRANKLIN GRANVILLE JOHNSTON WAKE																		
EX IN PROGRESS																							

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

							TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS		
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029							
CONGESTION MITIGATION PROJECTS																							
CRABTREE CREEK GREENWAY WAKE	C-5168	CONSTRUCT GREENWAY CONNECTING EXISTING GREENWAY IN CARY THROUGH MORRISVILLE, INCLUDING REPLACEMENT OF TRAIN TRESTLE.		4247	4247																		
EX						UNDER CONSTRUCTION BY TOWN OF MORRISVILLE																	
EAST LYON STATION GREENWAY	C-5567	TOWN OF BUTNER GREENWAY EXTENSION. CONSTRUCT MULTI-USE PATH.		250	35	CMAQ	R	28															
						L	R	7															
						CMAQ			C	144													
						L			C	36													
GRANVILLE																							
EX																							
TRIANGLE J COUNCIL OF GOVERNMENTS DURHAM ORANGE WAKE	C-4924	TRIANGLE J COUNCIL OF GOVERNMENTS (COG). TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR ORGANIZATIONS IN TRIANGLE OZONE NON- ATTAINMENT AREA.		8400	8400																		
						EX	A	TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR ORGANIZATIONS IN CAPITAL AREA MPO (CAMPO) - IN PROGRESS															
						EX	B	TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR ORGANIZATIONS IN DURHAM-CHAPEL HILL-CARRBORO (DCHC) - IN PROGRESS															
EX																							
HIGHWAY SAFETY PROJECTS																							
SR 1656 (TRINITY ROAD) WAKE	W-5522	SR 1658 (YOUTH CENTER DRIVE) INTERSECTION IN RALEIGH. CONSTRUCT PEDESTRIAN TUNNEL UNDER SR 1656 (TRINITY ROAD).		5637	5637																		
DIV						UNDER CONSTRUCTION																	
VARIOUS DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	W-5205	DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		10184	10184																		
						DIV	DIV	DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS - DIVISION NEEDS CATEGORY															
						REG	REG	DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS - REGIONAL IMPACT CATEGORY															
UNDER CONSTRUCTION																							

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HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																						
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM				UNFUNDED					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS											
HIGHWAY SAFETY PROJECTS																												
VARIOUS	W-5705	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 5.		6578	5878	HSIP	R	30	DIV																			
						HSIP	C	180	DIV																			
						HSIP	R	30	REG																			
						HSIP	C	180	REG																			
						HSIP	R	40	SW																			
						HSIP	C	240	SW																			
DURHAM						DIV	DIV		SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.																			
FRANKLIN						REG	REG		SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.																			
GRANVILLE						SW	SW		SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.																			
PERSON																												
VANCE																												
WAKE																												
WARREN																												
IN PROGRESS																												
MITIGATION PROJECTS																												
VARIOUS	EE-4905	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 5 PROJECT MITIGATION.		20302	20302																							
DURHAM																												
FRANKLIN																												
GRANVILLE																												
PERSON																												
VANCE																												
WAKE																												
WARREN																												
IN PROGRESS																												

NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS													
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
FREIGHT RAIL PROJECTS																	
CSX	M-0509	EXTEND CAPITAL YARD LEAD TRACKS IN RALEIGH TO REMOVE FREIGHT CONFLICTS.		5696	5696												
WAKE																	
EX						UNDER CONSTRUCTION											
BICYCLE AND PEDESTRIAN PROJECTS																	

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																		
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS					
BICYCLE AND PEDESTRIAN PROJECTS																						
VARIOUS	U-5530	CAPITAL AREA MPO: BICYCLE, PEDESTRIAN, TRANSIT, AND TRANSPORTATION ALTERNATIVES PROGRAM (TAP)-ELIGIBLE PROJECTS.		13480	9980	TADA	C	800														
			L	C	200																	
			BGDA	C	2000																	
			L	C	500																	
FRANKLIN																						
GRANVILLE																						
HARNETT																						
JOHNSTON																						
WAKE																						
DIV																						
VARIOUS	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 C		36062	31776	O																
PIEDMONT CORRIDOR			O																			
DURHAM																						
WAKE																						
						A	NORFOLK SOUTHERN RAILROAD-NORTH CAROLINA RAILROAD. CONSTRUCT RAILROAD GRADE SEPARATION AND SHIFT RAIL LINE - PROJECT COMPLETE															
						TRN B	NORFOLK SOUTHERN RAILROAD / NC RAILROAD TO SR 1978 (HOPSON ROAD) REALIGN AND CLOSE CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD - PROJECT COMPLETE															
						C	CLEGG TO NELSON. CONSTRUCT PASSING SIDING - UNDER CONSTRUCTION															
						D	SR 1978 (HOPSON ROAD), EAST OF SR 1999 (DAVIS DRIVE) TO NC 54, WIDEN TO MULTILANES															
PASSENGER RAIL PROJECTS																						
VARIOUS	P-4405	PRIVATE CROSSING SAFETY INITIATIVE TO CLOSE OR ENHANCE PROTECTION AT RAILROAD CROSSINGS BETWEEN RALEIGH AND CHARLOTTE.		10291	10291																	
ALAMANCE																						
CABARRUS																						
DAVIDSON																						
DURHAM																						
GUILFORD																						
MECKLENBURG																						
ORANGE																						
ROWAN																						
WAKE																						
						IN PROGRESS																
CSX	P-5720	CROSSING 630601X AT SR 2006 (DURANT ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION.		14595	3795	T	C	516	C	4902	C	4902										
WAKE	R150049		O	C	480																	
						RIGHT-OF-WAY IN PROGRESS; COORDINATE WITH U-5307; "O" FUNDING REFLECTS PARTICIPATION BY CSX CORPORATION																

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																	
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED		
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS				
PASSENGER RAIL PROJECTS																					
CSX	P-5715	CROSSING 630607N AT NEW HOPE CHURCH ROAD IN RALEIGH. CONSTRUCT GRADE SEPARATION.		17545	4646	T	C	618	C	3916	C	3915	C	3915							
WAKE	R150714					O	C	535													
REG						RIGHT-OF-WAY IN PROGRESS; "O" FUNDING REFLECTS PARTICIPATION BY CSX CORPORATION															
CSX	P-5718	CROSSING 643351A AT SR 1415 (NORTHEAST MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION.		38000		T					R	7100	R	7100							
						T									C	22610					
WAKE	R150273					O									C	1190					
REG						"O" FUNDING REFLECTS PARTICIPATION BY CSX CORPORATION; TO BE LET WITH P-5734															
NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN H LINE / CSX S LINE WAKE	P-5734	SR 1655 (TRINITY ROAD) IN CARY. CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING 630657S.		40700	3000	T					R	10500	R	10500							
						T									C	5289	C	5288	C	5288	
	R150272					O									C	835					
SW						TO BE LET WITH P-5718															
CSX S LINE WAKE	P-5707 R140025	CONSTRUCT GRADE SEPARATION AT ROGERS ROAD EXTENSION CROSSING (633905Y) IN WAKE FOREST.		26390	3290	T			C	1155	C	7315	C	7315	C	7315					
REG						RIGHT-OF-WAY IN PROGRESS															
CSX S LINE WAKE	P-5739 R171528	SR 1415 (WEST MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING 643400U.		18040	1440	T										R	2200				
						T												C	4560		
						O												C	720		
SW						"O" FUNDING REFLECTS PARTICIPATION BY CSX CORPORATION															
CSX S LINE WAKE	P-5737 R150279	SR 2108 (MILLBROOK ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING 630605A.		19930	1100	T	R	3700													
						DP			C	10000											
						T			C	2310	C	2310									
						O			C	510											
SW						"DP" FUNDING REFLECTS CONSOLIDATED RAIL INFRASTRUCTURE AND SAFETY IMPROVEMENTS (CRISI) PROGRAM AWARD; "O" FUNDING REFLECTS PARTICIPATION BY CSX CORPORATION															

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

							TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM						DEVELOPMENTAL PROGRAM				UNFUNDED
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
PASSENGER RAIL PROJECTS																	
CSX S-LINE	P-5753	CSX S-LINE FROM RALEIGH TO VIRGINIA	50.0														
CSX SA-LINE		STATE LINE AND CSX SA-LINE FROM															
FRANKLIN		RALEIGH TO WELDON. AQUIRE RIGHT OF															
HALIFAX		WAY, UPGRADE EXISTING TRACK AND															
VANCE		CONSTRUCT NEW TRACK.															
WAKE																	
WARREN																	
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																	
CSXT RR	P-5005	CONGESTION MITIGATION CROSSOVERS.		26561	26561												
EDGECOMBE						TRN	A										
HALIFAX						TRN	B										
NASH						TRN	C										
WAKE						TRN	D										
IN PROGRESS																	
NCRR	P-5500	RALEIGH UNION STATION PROJECT - PHASE		39875	39875												
WAKE		I. CONSTRUCT RALEIGH TRAIN STATION AND				A											
		ASSOCIATED RAIL TRACK AND SIDING				TRN	B										
		IMPROVEMENTS TO INCREASE PASSENGER				TRN	C										
		AND FREIGHT CAPACITY.															
DP FUNDS - FEDERAL TIGER GRANT; O FUNDS - STATE LEGISLATIVE ALLOCATION FOR RAIL; PROJECT INCLUDES IN-KIND PROPERTY CONTRIBUTION BY TRIANGLE TRANSIT (CONTINGENT ON TT BOARD OF TRUSTEES APPROVAL) - 4 PARCELS TOTALING 3.5 ACRES WITH TAX VALUE OF \$2.9 MILLION																	
NCRR	P-5719	PURCHASE AND REFURBISH RAIL CARS FOR		45277	45277												
ALAMANCE	R150274	PIEDMONT SERVICE EXPANSION.				EX	A										
CABARRUS						EX	B										
DAVIDSON						REG	C										
DURHAM																	
GUILFORD																	
MECKLENBURG																	
ORANGE																	
RANDOLPH																	
ROWAN																	
WAKE																	

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																														
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED													
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																	
PASSENGER RAIL PROJECTS																																		
NORFOLK SOUTHERN H LINE	P-5708	CONSTRUCT GRADE SEPARATION AT HARRISON AVENUE CROSSING (734755X) IN CARY.		22600		T												R	3000		R	3000												
						T																									C	15774		
						O																								C	826			
WAKE	R141697																																	
REG																																		
"O" FUNDING REFLECTS PARTICIPATION BY NORFOLK SOUTHERN RAILROAD																																		
NORTH CAROLINA RAILROAD; NORFOLK SOUTHERN H LINE; CSX S LINE WAKE	P-5736	BERYL ROAD CROSSING IN RALEIGH. EXTEND BERYL ROAD TO ROYAL AVENUE, AND CLOSE CROSSING 630647L.		3500	300	T													R	200														
						T																C	2996											
						O																C	4											
	R150275																																	
SW																																		
"O" FUNDING REFLECTS PARTICIPATION BY NORFOLK SOUTHERN CORPORATION																																		
NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN H LINE WAKE	P-5738	SR 2713 (VANDORA SPRINGS ROAD) IN GARNER. CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING 735324J.		14500	1200	T													R	1800														
						T																		C	3642			C	3642			C	3641	
						O																		C	575									
	R171513																																	
SW																																		
"O" FUNDING REFLECTS PARTICIPATION BY NORFOLK SOUTHERN CORPORATION																																		
NS/NCRR H LINE	P-5743	CONSTRUCT GRADE SEPARATION AT SR 1553 (SHOTWELL ROAD). CLOSE EXISTING AT- GRADE CROSSING IN CLAYTON.		14752	652	T															R	3000												
						O																										C	530	
						T																									C	10570		
JOHNSTON	R171518																																	
REG																																		
OTHER FUNDS PROVIDED BY NS.																																		

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS															
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED		
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS				
PASSENGER RAIL PROJECTS																					
PIEDMONT CORRIDOR	P-2918	TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND CAPITAL YARD MAINTENANCE FACILITY.		174422	174422																
ALAMANCE						A															
CABARRUS						B															
DAVIDSON						C															
DURHAM						D															
GUILFORD						E															
MECKLENBURG						F															
ORANGE						G															
RANDOLPH						H															
ROWAN						I															
WAKE																					
EX																					
BICYCLE AND PEDESTRIAN PROJECTS																					
US 15	EB-5513	SR 1110 IWEST HILLSBORO STREET) TO NC 56 IN CREEDMOOR. CONSTRUCT SIDEWALK / PATH.	0.7	875	875																
GRANVILLE																					
TRN						UNDER CONSTRUCTION BY CITY OF CREEDMOOR; LET WITH C-5166A AND C-5166B															
NC 55	EB-5895	SR 1301 (SUNSET LAKE ROAD) TO NC 55 IN HOLLY SPRINGS. CONSTRUCT SIDEWALK.	0.9	600	100	TAANY	C	400													
(EAST WILLIAMS STREET)						L	C	100													
WAKE	B150665																				
DIV						RIGHT-OF-WAY IN PROGRESS															
SR 1012	EB-5718	CONSTRUCT BICYCLE / PEDESTRIAN TUNNEL IMMEDIATELY WEST OF SR 1321 (AVENT FERRY ROAD) IN RALEIGH.		5000	1000	TAANY							C	3200							
(WESTERN BOULEVARD)						L							C	800							
WAKE	B141188																				
DIV						COORDINATE WITH B-5675 (NON-STIP PROJECT) AND TO-6166															
SR 1306	EB-6019	APEX COMMUNITY PARK AND NORTH SALEM STREET IN APEX. IMRPOVE SAFETY OF PEDESTRIAN CROSSING.		554		BGDA	C	388													
(LAURA DUNCAN ROAD)						L	C	166													
WAKE																					
DIV																					

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																		
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS					
BICYCLE AND PEDESTRIAN PROJECTS																						
SR 1635 (MCCRIMMON PARKWAY)	EB-5892	SR 1613 (DAVIS DRIVE) TO TOWN HALL DRIVE IN MORRISVILLE. FILL IN SIDEWALK GAPS AND INSTALL PEDESTRIAN SIGNALS AND CROSSWALK.	0.1	350			TAANY	PE	42													
							L	PE	10													
							TAANY							C	238							
							L								C	60						
WAKE	B150628																					
DIV																						
SR 1637 (CHURCH STREET)	EB-5838	SR 3014 (MORRISVILLE-CARPENTER ROAD) TO DURHAM COUNTY LINE IN MORRISVILLE. CONSTRUCT SIDEWALKS TO FILL IN GAPS.	3.0	2000	300		TAANY							C	1360							
							L							C	340							
WAKE	B150629																					
DIV																						
SR 3015 (AIRPORT BOULEVARD)	EB-5814	MCCRIMMON PARKWAY TO FACTORY SHOPPES ROAD IN MORRISVILLE. CONSTRUCT SIDEWALK.		325	65		TAANY	C	208													
							L	C	52													
WAKE	B141383																					
DIV																						
SR 4363 (MARTIN LUTHER KING, JR. BOULEVARD)	EB-5709	SOUTH SAUNDERS STREET TO SR 1007 (POOLE ROAD) IN RALEIGH. CONSTRUCT DEDICATED BICYCLE LANES.	2.8	1000	1000																	
WAKE	B141259																					
DIV																						
						IN PROGRESS																
BLACK CREEK GREENWAY	EB-5894	PHASES I, II AND V, WEST DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN CARY. CONSTRUCT GREENWAY.	2.7	5010	10		TAANY					C	4000									
							L						C	1000								
WAKE	B150598																					
DIV																						
SR 3014 (MORRISVILLE- CARPENTER ROAD)	EB-5839	TOWN HALL DRIVE TO MISTY GROVES CIRCLE IN MORRISVILLE. CONSTRUCT SIDEWALK ON SOUTH SIDE.	0.2	500	75		TAANY							C	340							
							L							C	85							
WAKE	B150624																					
DIV																						

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SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																															
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS														
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																			
BICYCLE AND PEDESTRIAN PROJECTS																																			
EAST CLAYTON CONNECTOR GREENWAY	EB-6016	SR 2851 (EAST FRONT STREET) TO SR 1902 (GLEN LAUREL ROAD). CONSTRUCT GREENWAY.	1.1	1510	L															PE	52														
					TAANY																	PE	206												
					L																														
					TAANY																														
					L																														
JOHNSTON	B171999				TAANY																														
DIV																																			
BEAVER CREEK GREENWAY EXTENSION WAKE	EB-6021	KELLY ROAD PARK TO APEX NATURE PARK IN APEX. GREENWAY EXTENSION. REALIGN ADJACENT SEGMENT OF EXISTING BEAVER CREEK GREENWAY.		6565	TADA	C	1053																												
					L	C	5512																												
DIV																																			
MOUNTAINS TO SEA TRAIL	EB-6017	FOX RIDGE ROAD TO NEUSE RIVER BRIDGE. CONSTRUCT GREENWAY.	0.5	497	L																														
					TAANY																														
					L																														
					TAANY																														
JOHNSTON	B171998																																		
DIV																																			
SR 1501 (JUNNY ROAC NORTH WILLOW STREET; WEST LILLINGTON STREET WAKE	EB-6020	NORTH WILLOW STREET, EAST JULIA STREET TO JUNNY ROAD; JUNNY ROAD, EAST JULIA STREET TO GLEN MEADOW DRIVE; AND WEST LILLINGTON STREET, SOUTH PARK STREET TO NC 210, IN ANGIER. CONSTRUCT SIDEWALK EXTENSIONS.		1782	BGDA	PE	140																												
					L	PE	35																												
					BGDA	R	120																												
					L	R	30																												
					BGDA	C	1166																												
					L	C	291																												
DIV																																			
FREIGHT RAIL PROJECTS																																			
FAYETTEVILLE STREE (SR 2513) WAKE	Y-4805F	FAYETTEVILLE STREET AND THE CAROLINA COASTAL RAILWAY TRACKS CROSSING CLOSURE IN KNIGHTDALE.		1600	RR	C	1600																												
DIV																																			
AVIATION PROJECTS																																			

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS											
AVIATION PROJECTS																												
RALEIGH DURHAM INTERNATIONAL AIRPORT (RDU)	AV-5700	RECONSTRUCT RUNWAY 5L-23R.		100000		O	C	99500																				
WAKE	A130117					T	C	500																				
SW																												
TRIANGLE NORTH EXECUTIVE AIRPORT (LHZ)	AV-5819	CONSTRUCT RUNWAY EXTENSION, TO INCLUDE RELOCATION OF UTILITIES, NAVAID AND ROADWAYS.		12200		T				R	530																	
FRANKLIN	A130115					T					C	11670																
DIV																												
BICYCLE AND PEDESTRIAN PROJECTS																												
VARIOUS	EL-5100	PEDESTRIAN, BICYCLE, AND TRANSIT PROJECTS IN THE CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO).		22332	22332																							
FRANKLIN																												
GRANVILLE																												
HARNETT																												
JOHNSTON																												
WAKE																												
DIV																												
VARIOUS	TD-5307	TRIANGLE TOWN CENTER. CONSTRUCT TRANSIT CENTER AND PARK-AND-RIDE FACILITY.		3850	350	T																						
GO RALEIGH						O																						
WAKE	T172244					L																						
WAKE																												
DIV																												
VARIOUS		TRIANGLE TOWN CENTER. CONSTRUCT TRANSIT CENTER AND PARK-AND-RIDE FACILITY.		3850	350	T																						
GO RALEIGH						O																						
WAKE	T172244					L																						
WAKE																												
DIV																												

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SW - Statewide Category

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NON-HIGHWAY PROGRAM

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				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																															
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED														
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																		
BICYCLE AND PEDESTRIAN PROJECTS																																			
VARIOUS	TO-6166	BUS RAPID TRANSIT SERVICE, MORRISVILLE TO CLAYTON. CONSTRUCT INFRASTRUCTURE, PURCHASE VEHICLES, AND ESTABLISH SERVICE.		115001		T											R	5100		R	5100														
						L															R	900		R	900										
						T																U	1417		U	1417									
						L																U	250		U	250									
						T																													
						L																													
JOHNSTON WAKE	T171930																																		
REG																																			
CAPITAL AREA TRANSIT WAKE	TQ9037	5310 Administration		295	230	FEPD	AD	65																											
SD																																			
						FUNDS AUTHORIZED IN PROGRESS																													
CAPITAL AREA TRANSIT WAKE	TA-4903	REPLACEMENT BUS		5678	5678	FBUS																													
						L																													
						S																													
SD																																			
CAPITAL AREA TRANSIT WAKE	TA-5140	BUS REPLACEMENT		15200	12910	FUZ	CP	1750																											
						L																													
						L		270																											
						S																													
						S		270																											
SD																																			
						FUNDS AUTHORIZED IN PROGRESS																													
CAPITAL AREA TRANSIT WAKE	TA-5202	ADA EXPANSION BUS		3800	2944	FBUS	CP	240																											
						FUZ	CP	240																											
						L	CP	376																											
SD																																			
						FUNDS AUTHORIZED IN PROGRESS																													

NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS					
BICYCLE AND PEDESTRIAN PROJECTS																						
CAPITAL AREA TRANSIT	TA-4903A	PURCHASE REPLACEMENT HYBRID BUSES		11452	10326	CMAQ																
						FUZ	CP	900														
						L	CP	113														
						S	CP	113														
WAKE																						
SD																						
CAPITAL AREA TRANSIT	TD-5116	FACILITY - PARK & RIDE - POOLE ROAD		7389	7389	FUZ																
						L																
						S																
WAKE																						
SD																						
CAPITAL AREA TRANSIT	TD-5304	BUS STOP IMPROVEMENTS		1095	1095	FUZ																
						L																
WAKE																						
SD																						
CAPITAL AREA TRANSIT	TG-6791	Capital Cost of Contracting		1600	1600	FUZ																
						L																
WAKE																						
SD																						
CAPITAL AREA TRANSIT	TG-4792B	ADA PARATRANSIT SERVICE		8227	7102	FUZ	O	900														
						L	O	225														
WAKE																						
SD																						
FUNDS AUTHORIZED IN PROGRESS																						
CAPITAL AREA TRANSIT	TO-5128	OPERATING ASSISTANCE		40308	28308	SMAP	O	3000		O	3000		O	3000		O	3000					
WAKE																						
SD																						
FUNDS AUTHORIZED IN PROGRESS																						
CAPITAL AREA TRANSIT	TP-5100A	PLANNING ASSISTANCE - 5303		5575	3703	FMPL	PL	375		PL	375		PL	375		PL	375					
						L	PL	47		PL	47		PL	47		PL	47					
						S	PL	46		PL	46		PL	46		PL	46					
WAKE																						
SD																						
FUNDS AUTHORIZED IN PROGRESS																						

DIV - Division Category

HF - State Dollars (Non STI)

SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

[illegible]

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

NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																									
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM														DEVELOPMENTAL PROGRAM				UNFUNDED				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS												
BICYCLE AND PEDESTRIAN PROJECTS																													
CARY TRANSIT/C-TRA	TG-4806	PREVENTIVE MAINTENANCE, BUS FACILITIES, SUPPORT EQUIPMENT, AND SOFTWARE		3395	2780	FBUS	CP	190																					
						FUZ	CP	300																					
						L	CP	125																					
WAKE																													
SD																													
						FUNDS AUTHORIZED IN PROGRESS																							
CARY TRANSIT/C-TRA	TG-4935A	ROUTINE CAPITAL - COST OF CONTRACTING		78490	44215	FBUS	O	190																					
						FUZ	O	2000		O	2000		O	2200		O	2200		O	2300									
						L	O	3485		O	3520		O	3520		O	3520		O	3620									
WAKE																													
SD																													
						FUNDS AUTHORIZED IN PROGRESS																							
CARY TRANSIT/C-TRA	TO-5129	OPERATING ASSISTANCE		3726	2276	FUZ	O	50																					
						L	O	50																					
						SMAP	O	210		O	220		O	220		O	230		O	230		O	240						
WAKE																													
SD																													
						FUNDS AUTHORIZED IN PROGRESS																							
CARY TRANSIT/C-TRA	TP-5112	PLANNING ASSISTANCE		2989	1153	FNU																							
						FUZ	PL	230		PL	240		PL	250		PL	260		PL	270		PL	280						
						L	PL	46		PL	48		PL	50		PL	52		PL	54		PL	56						
						S																							
WAKE																													
SD																													
						FUNDS AUTHORIZED IN PROGRESS																							
CARY TRANSIT / C-TRAN	TD-5264B	CONSTRUCT BUS MAINTENANCE FACILITY AT TOWERVIEW COURT IN CARY.		7088	88	FEDT	C	5600																					
						T	C	700																					
						L	C	700																					
WAKE																													
DIV																													
GO RALEIGH	TA-5186	SIX EXPANSION BUSES FOR ADDING ROUTE EXPANSION SERVICE.		2610	2610																								
WAKE																													
DIV																													
						ACQUISITION IN PROGRESS BY GO RALEIGH																							

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

NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

		TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																				
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS					
BICYCLE AND PEDESTRIAN PROJECTS																						
GO RALEIGH	TD-5309	DESIGN, RIGHT OF WAY, AND CONSTRUCTION OF UP TO 100 NEW BUS STOP SITES IN THE CITY OF RALEIGH. SITES WILL BE BUILT FOR ADA ACCESSIBILITY AS WELL AS PASSENGER AMENITIES WHEN APPROPRIATE. PHASE PE		752		L	PE	151														
WAKE			STBGDA	PE	601																	
SD																						
GO RALEIGH	TD-5308	CONSTRUCT COORDINATED ADA FACILITY		350	350	L																
WAKE																						
SD																						
GO RALEIGH	TD-5272	SOUTH WILMINGTON STREET AT PECAN ROAD IN RALEIGH. CONSTRUCT OFF- STREET TRANSFER FACILITY.																				
TRANSIT																						
WAKE	T141691																					
DIV																						
						UNDER CONSTRUCTION BY GO RALEIGH																
GO RALEIGH	TD-5309A	DESIGN, RIGHT OF WAY, AND CONSTRUCTION OF UP TO 100 NEW BUS STOPS IN THE CITY OF RALEIGH. SITES WILL BE BUILT FOR ADA ACCESSIBILITY AS WELL AS PASSENGER AMENITIES WHEN APPROPRIATE. PHASE ROW		250		FUZ	R	200														
WAKE			L	R	50																	
SD																						
GO RALEIGH	TD-5309B	DESIGN, RIGHT OF WAY, AND CONSTRUCTION OF UP TO 100 NEW BUS STOP SIGHTS IN THE CITY OF RALEIGH. SITES WILL BE BUILT FOR ADA ACCESSIBILITY AS WELL AS PASSENGER AMENITIES WHEN APPROPRIATE. PHASE CON		1500		L	C	300														
WAKE			STBGDA	C	1200																	
SD																						
GO RALEIGH	TG-6806	ADP HARDWARE/SOFTWARE		325	325	FUZ																
WAKE						L																
SD																						
GO RALEIGH	TG-6807	CAPITAL COST OF CONTRACTING		5750	5750	FUZ																
WAKE						L																
SD																						

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																							
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM								UNFUNDED
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS										
BICYCLE AND PEDESTRIAN PROJECTS																											
GO RALEIGH WAKE	TP-5160	ALTERNATIVES REFINEMENT AND PROJECT DEVELOPMENT		5658	4316	L	PL	322	PL	1020																	
SD																											
GO TRIANGLE WAKE	TD-5306	CONSTRUCT REGIONAL TRANSIT CENTER		313	313	L																					
SD																											
GO TRIANGLE WAKE	TD-5269	UNION STATION IN RALEIGH. CONSTRUCT BUS COMPONENT.		50720		DP													C	20000							
						T													C	2215		C	2215				
						O													C	21860							
WAKE	T142099																										
DIV																											
"O" FUNDING REFLECTS WAKE COUNTY TAX DISTRICT FUNDS AND GO TRIANGLE FUNDS; "DP" FUNDING REFLECTS "BUILD" DISCRETIONARY AWARD																											
GO TRIANGLE WAKE	TD-5293 T130031	INTERSECTION OF SR 2298 (EDENTON STREET) AND NORTH SALISBURY STREET IN RALEIGH. CONSTRUCT BUS STOP SHELTER.		44	44																						
REG																											
UNDER CONSTRUCTION BY GO TRIANGLE																											
GO TRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY WAKE WAKE	TD-5285 T150813	EXPAND EXISTING GARAGE FACILITY IN MORRISVILLE.		30600	30600	FUZ																					
						L																					
						T																					
REG																											
IN PROGRESS																											
GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY DURHAM ORANGE WAKE	TA-6669 T150454	PURCHASE EXPANSION VEHICLES FOR CRX ROUTE.		4862	4862	FUZ																					
						L																					
						T																					
REG																											
IN ACQUISITION																											

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																	
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM								UNFUNDED
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS						
BICYCLE AND PEDESTRIAN PROJECTS																							
GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	TD-5287	PARK AND RIDE LOT AT SR 1774 (DISTRICT DRIVE). ADD SPACES, IMPROVE LIGHTING AND CONSTRUCT SHELTERS.		1440	1440	FUZ																	
WAKE	T150812		L																				
WAKE			T																				
						IN PROGRESS																	
REG GoTriangle	TD-5300	Raleigh Union Station Phase II: RUS Bus.		44620	44620	BUILD																	
WAKE						L																	
						FUNDS AUTHORIZED IN PROGRESS																	
SD JOHNSTON COUNTY EXPANSION VEHICLE	TA-6720	PURCHASE EXPANSION VEHICLES.		330		FNU												C	264				
						L												C	33				
JOHNSTON	T170682					T												C	33				
DIV																							
THE ARC OF WAKE COUNTY	TA-6524	CAPITAL		47	47	FEPD																	
WAKE						L																	
						S																	
SD																							
THE ARC OF WAKE COUNTY	TQ-6162	MOBILITY MANAGEMENT		19	19	FEPD																	
WAKE						L																	
						S																	
SD																							
THE ARC OF WAKE COUNTY	TQ-6802	OPERATING		10	10	FEPD																	
WAKE						L																	
SD																							
THE ARC OF WAKE COUNTY	TQ-6161	OPERATING ASSISTANCE		14	14	FEPD																	
WAKE						L																	
SD																							

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																	
ROUTE/CITY	ID			TOTAL	PRIOR		DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM						UNFUNDED
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH	PROJ COST (THOU)	YEARS COST (THOU)	FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS						
BICYCLE AND PEDESTRIAN PROJECTS																							
THE ARC OF WAKE COUNTY	TQ-9005	CAPITAL - PURCHASE OF SERVICE		56	56	FE																	
						L																	
						S																	
WAKE																							
SD																							
GO RALEIGH TRANSIT WAKE	TD-4912	US 64 BUSINESS (NEW HOPE ROAD) IN RALEIGH. CONSTRUCT TRANSFER FACILITY.		880	880																		
	T141692																						
DIV																							
						UNDER CONSTRUCTION BY GO RALEIGH																	
TRIANGLE TRANSIT AUTHORITY	TA-5219	PURCHASE OF REPLACEMENT BUSES (5)		2350	2350	FU																	
						L																	
						S																	
DURHAM																							
WAKE																							
SD																							
TRIANGLE TRANSIT AUTHORITY	TA-5218	PURCHASE OF REPLACEMENT PARATRANSIT VEHICLES (3) AND RELATED EQUIPMENT (CAMPO)		282	282	FU																	
						L																	
						S																	
DURHAM																							
WAKE																							
SD																							
GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	TA-6668	PURCHASE EXPANSION VEHICLES FOR DRX ROUTE.		4862	4862	FU																	
						L																	
						T																	
DURHAM DURHAM WAKE WAKE	T150797																						
REG																							
						IN ACQUISITION																	

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																			
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS						
BICYCLE AND PEDESTRIAN PROJECTS																							
GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY DURHAM DURHAM WAKE WAKE	TA-6668	PURCHASE EXPANSION VEHICLES FOR DRX ROUTE.		4862	4862	FUZ																	
						L																	
						T																	
	T150797																						
REG																							
						IN ACQUISITION																	
TRIANGLE TRANSIT AUTHORITY	TA-5225	PURCHASE OF REPLACEMENT BUS (1) AND VANPOOL VEHICLES (5) (CAMPO)		628	628	FBUS																	
						L																	
						S																	
DURHAM WAKE																							
SD																							
TRIANGLE TRANSIT AUTHORITY	TA-5123A	EXPANSION BUS		19270	16028	FUZ	CP	1351					CP	1351									
						L	CP	135					CP	135									
						S	CP	135					CP	135									
WAKE																							
SD																							
						FUNDS AUTHORIZED IN PROGRESS																	
TRIANGLE TRANSIT AUTHORITY	TA-4818A	EXPANSION BUS		7410	6448	FBUS																	
						FUZ				CP	962												
WAKE																							
SD																							
TRIANGLE TRANSIT AUTHORITY	TD-5278	FACILITY MAINTENANCE AND OPERATIONS CENTER MEZZANINE PROJECT - DESIGN, ENGINEERING, AND CONSTRUCTION		500	500	FUZ																	
						L																	
						S																	
WAKE																							
SD																							
						FUNDS AUTHORIZED IN PROGRESS																	

NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																								
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS											
BICYCLE AND PEDESTRIAN PROJECTS																												
TRIANGLE TRANSIT AUTHORITY DURHAM ORANGE WAKE	TE-4903A	FIXED GUIDEWAY - LIGHT RAIL SERVICE- CARY/RALEIGH		1502000	2000	FED	C	500000		C	500000		C	500000														
SD																												
TRIANGLE TRANSIT AUTHORITY WAKE	TE-4903B	FIXED GUIDEWAY - COMMUTER RAIL SERVICE- DURHAM/RALEIGH		666	444	FED	C	222																				
SD																												
TRIANGLE TRANSIT AUTHORITY DURHAM ORANGE WAKE	TG-4821B	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC INCLUDES ADA, PM AND SERVICE VEHICLES		24490	16614	FUZ	CP	1575		CP	1575		CP	1575														
SD																												
TRIANGLE TRANSIT AUTHORITY WAKE	TM-6109	OPERATING ASSISTANCE - JOB ACCESS / REVERSE COMMUTE - NON-URBAN SERVICE		404	404	JARC																						
SD																												
TRIANGLE TRANSIT AUTHORITY WAKE	TO-5131	OPERATING ASSISTANCE		27619	19811	SMAP	O	1952		O	1952		O	1952														
SD																												
TRIANGLE TRANSIT AUTHORITY WAKE	TO-5131B	OPERATING ASSISTANCE - EXPRESS BUS HOLLY SPRINGS, APEX AND CARY		564	564	CMAQ																						
SD																												
TRIANGLE TRANSIT AUTHORITY WAKE	TP-4732B	PLANNING ASSISTANCE		8429	5477	FUZ	PL	590		PL	590		PL	590														
SD																												
TRIANGLE TRANSIT AUTHORITY WAKE						L	PL	74		PL	74		PL	74														
SD																												
TRIANGLE TRANSIT AUTHORITY WAKE						S	PL	74		PL	74		PL	74														
SD																												
FUNDS AUTHORIZED IN PROGRESS																												

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NON-HIGHWAY PROGRAM

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																
ROUTE/CITY	ID			TOTAL PROJ COST	PRIOR YEARS COST		DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED	
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU)	FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS			
BICYCLE AND PEDESTRIAN PROJECTS																				
WAKE COORDINATED TRANSPORTATION SERVICE	TA-6136	CAPITAL		2854	2854	FNU														
						L														
						S														
WAKE																				
SD																				
FUNDS AUTHORIZED IN PROGRESS																				
WAKE COORDINATED TRANSPORTATION SERVICE	TK-6170	ADMINISTRATION		5422	3842	FNU	O	111		O	111		O	111						
						FNU														
						L	O	59		O	59		O	59						
						S	O	225		O	225		O	225						
WAKE																				
SD																				
FUNDS AUTHORIZED IN PROGRESS																				
WAKE COORDINATED TRANSPORTATION SERVICE	TN-6116	OPERATING ASSISTANCE		240	240	FNF														
						L														
WAKE																				
SD																				
FUNDS AUTHORIZED IN PROGRESS																				
WAKE COORDINATED TRANSPORTATION SERVICE	TN-6117	MOBILITY MANAGEMENT		152	152	FNF														
						L														
						S														
WAKE																				
SD																				
FUNDS AUTHORIZED IN PROGRESS																				

HIGHWAY PROGRAM

STATEWIDE PROJECT

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																																								
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM																DEVELOPMENTAL PROGRAM								UNFUNDED													
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																											
INTERSTATE PROJECTS																																												
VARIOUS	I-9999	INTERSTATE MAINTENANCE BALANCE.		451003		NHPIM																																						
STATEWIDE																																												
SW																																												
RURAL PROJECTS																																												
VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		5780	4180	T	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV								
STATEWIDE							T	PE	48	REG	PE	48	REG	PE	48	REG	PE	48	REG	PE	48	REG	PE	48	REG	PE	48	REG	PE	48	REG	PE	48	REG	PE	48	REG							
							T	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	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																																												
VARIOUS	M-0505	TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS.		3535	535	T	PE	300		PE	300		PE	300		PE	300		PE	300		PE	300		PE	300		PE	300		PE	300		PE	300		PE	300						
STATEWIDE																																												
DIV																																												
VARIOUS	M-0360	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		27088	17088	T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV					
STATEWIDE							T	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG				
							T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	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																																												
VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		21841	12931	T	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV					
STATEWIDE							T	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG	PE	270	REG				
							T	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW				
							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																																												

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HIGHWAY PROGRAM

STATEWIDE PROJECT

[illegible]

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HIGHWAY PROGRAM

STATEWIDE PROJECT

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																										
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM								UNFUNDED			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS													
RURAL PROJECTS																														
VARIOUS	M-0479	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		12000	7000	T	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV			
						T	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG			
						T	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW			
STATEWIDE						DIV	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.																						
VARIOUS	M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6758	4258	T	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV			
						T	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG			
						T	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW			
STATEWIDE						DIV	DIV	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																						
						REG	REG	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																						
						SW	SW	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																						
SW																														
VARIOUS	M-0452	TOLLING/FINANCIAL FEASIBILITY STUDIES.		3064	1064	T	PE	200		PE	200		PE	200		PE	200		PE	200		PE	200		PE	200				
STATEWIDE																														
SW																														
VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		8076	4076	T	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV			
						T	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG			
						T	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW			
STATEWIDE						DIV	DIV	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																						
						REG	REG	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																						
						SW	SW	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																						
IN PROGRESS																														
RURAL PROJECTS																														
VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).		244131	244131																									
STATEWIDE																														
IN PROGRESS																														
VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		278058	278058																									
STATEWIDE																														
IN PROGRESS																														

DIV - Division Category

HF - State Dollars (Non STI)

SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

HIGHWAY PROGRAM

STATEWIDE PROJECT

							TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																											
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM												DEVELOPMENTAL PROGRAM								UNFUNDED							
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																	
RURAL PROJECTS																																		
VARIOUS STATEWIDE	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		20234	20234		IN PROGRESS																											
VARIOUS STATEWIDE	R-5753	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS.		35062		FLTP	C	35062																										
EX																																		
PROGRAM IN PROGRESS																																		
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).		91242	91242																													
IN PROGRESS																																		
VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		73915	43915	BG	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV				
STATEWIDE						BG	C	900	REG	C	900	REG	C	900	REG	C	900	REG	C	900	REG	C	900	REG	C	900	REG	C	900	REG				
						BG	C	1200	SW	C	1200	SW	C	1200	SW	C	1200	SW	C	1200	SW	C	1200	SW	C	1200	SW	C	1200	SW				
						DIV DIV NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY. - IN PROGRESS																												
						REG REG NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY. - IN PROGRESS																												
						SW SW NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY. - IN PROGRESS																												
IN PROGRESS																																		
VARIOUS	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		155559	145559	NHP	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV				
STATEWIDE						NHP	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG				
						NHP	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW				
						T	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV				
						T	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG	M	150	REG				
						T	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW				
DIV DIV ENVIRONMENTAL MITIGATION AND MINIMIZATION.																																		
REG REG ENVIRONMENTAL MITIGATION AND MINIMIZATION.																																		
SW SW ENVIRONMENTAL MITIGATION AND MINIMIZATION.																																		
IN PROGRESS																																		

DIV - Division Category

HF - State Dollars (Non STI)

SW - Statewide Category

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TRN - Transition Project

SD - State Dollars (Non-STI)

HIGHWAY PROGRAM

STATEWIDE PROJECT

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																				
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS							
BRIDGE PROJECTS																								
VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.		497354	257354	BG	I	7200	DIV	I	7200	DIV	I	7200	DIV	I	7200	DIV	I	7200	DIV			
						BG	I	7200	REG	I	7200	REG	I	7200	REG	I	7200	REG	I	7200	REG			
						BG	I	9600	SW	I	9600	SW	I	9600	SW	I	9600	SW	I	9600	SW			
STATEWIDE						DIV	DIV	BRIDGE INSPECTION PROGRAM.																
						REG	REG	BRIDGE INSPECTION PROGRAM.																
						SW	SW	BRIDGE INSPECTION PROGRAM.																
						IN PROGRESS																		
VARIOUS	B-8888	BRIDGE REPLACEMENT HOLDOUT.		162322		BG	OFF									C	12031		C	21682		C	25157	
STATEWIDE																C	26509		C	16943		C	30000	
DIV																								
CONGESTION MITIGATION PROJECTS																								
VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.		6702	6702																			
STATEWIDE																								
EX						IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES																		
VARIOUS	C-5600	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		51751	41540	CMAQ	PE	817																
						S(M)	PE	204																
						CMAQ	R	817																
						S(M)	R	204																
						CMAQ	C	4901																
						S(M)	C	1226																
						CMAQ	O	817																
						S(M)	O	204																
						CMAQ	I	817																
STATEWIDE						S(M)	I	204																
EX																								

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

HIGHWAY PROGRAM

STATEWIDE PROJECT

[illegible]

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

HIGHWAY PROGRAM

STATEWIDE PROJECT

				TOTAL PROJ COST (THOU)		PRIOR YEARS COST (THOU)		TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																																	
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH			FUNDS	DELIVERABLE PROGRAM																DEVELOPMENTAL PROGRAM								UNFUNDED										
							FY 2020	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026	FY 2027				FY 2028				FY 2029				FUTURE YEARS
HIGHWAY SAFETY PROJECTS																																									
VARIOUS	W-5715	SIGNAL RETIMING TO IMPROVE SAFETY.			15000		HSIP	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV							
							HSIP	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG							
							HSIP	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW							
STATEWIDE							DIV	DIV	SIGNAL RETIMING TO IMPROVE SAFETY.																																
							REG	REG	SIGNAL RETIMING TO IMPROVE SAFETY.																																
							SW	SW	SIGNAL RETIMING TO IMPROVE SAFETY.																																
IN PROGRESS																																									
VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.			149943	130343	HSIP	R	420	DIV	R	420	DIV																												
							HSIP	C	2520	DIV	C	2520	DIV																												
							HSIP	R	420	REG	R	420	REG																												
							HSIP	C	2520	REG	C	2520	REG																												
							HSIP	R	560	SW	R	560	SW																												
							HSIP	C	3360	SW	C	3360	SW																												
STATEWIDE							DIV	DIV	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON DIVISION CATEGORY.																																
							REG	REG	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON REGIONAL CATEGORY.																																
							SW	SW	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON STATWIDE CATEGORY.																																
IN PROGRESS																																									
VARIOUS	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.			1500	1500																																			
IN PROGRESS																																									
VARIOUS	W-5717	HIGHWAY SYSTEM DATA COLLECTION.			5000		HSIP	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV				
							HSIP	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG				
							HSIP	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW				
STATEWIDE							DIV	DIV	HIGHWAY SYSTEM DATA COLLECTION.																																
							REG	REG	HIGHWAY SYSTEM DATA COLLECTION.																																
							SW	SW	HIGHWAY SYSTEM DATA COLLECTION.																																
IN PROGRESS																																									
VARIOUS	W-9999	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.			505525		HSIP	C	12750	DIV	C	12960	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV				
							HSIP	C	12675	REG	C	12960	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG				
							HSIP	C	16900	SW	C	17280	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW				
STATEWIDE							DIV	DIV	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																																
							REG	REG	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																																
							SW	SW	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																																

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

STATEWIDE PROJECT

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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VARIOUS	W-5517	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		22101	22101																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

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HIGHWAY PROGRAM

STATEWIDE PROJECT

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																	
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029							
BRIDGE PROJECTS																							
VARIOUS STATEWIDE	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.		12337	12337																		
DIV						UNDER CONSTRUCTION																	
VARIOUS STATEWIDE	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		10918	10918																		
DIV						IN PROGRESS																	
VARIOUS STATEWIDE	BP-5500	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		32648	32648																		
						DIV	DIV	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.															
						REG	REG	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.															
						SW	SW	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.															
VARIOUS STATEWIDE	ER-5600	VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.		43264	3264	BG	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000			
DIV						IN PROGRESS																	

NON-HIGHWAY PROGRAM

STATEWIDE PROJECT

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																
ROUTE/CITY	ID			TOTAL PROJ COST	PRIOR YEARS COST		DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED			
COUNTY	NUMBERS	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU)	FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS					
<u>PASSENGER RAIL PROJECTS</u>																						
NORTH CAROLINA	C-5571	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		2456	2456																	
RAILROAD																						
STATEWIDE																						
EX						IN PROGRESS																
<u>BICYCLE AND PEDESTRIAN PROJECTS</u>																						
VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		13845	1845	TA	C	1200	C	1200	C	1200	C	1200	C	1200	C	1200				
STATEWIDE																						
DIV						IN PROGRESS																
<u>PASSENGER RAIL PROJECTS</u>																						

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

NON-HIGHWAY PROGRAM

STATEWIDE PROJECT

			TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																								
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED		
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS										
PASSENGER RAIL PROJECTS																											
VARIOUS	P-5602	STATEWIDE RAIL PRELIMINARY ENGINEERING		14170	4170	T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV			
						T	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG			
						T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW			
STATEWIDE						DIV	DIV	STATEWIDE RAIL PRELIMINARY ENGINEERING																			
						REG	REG	STATEWIDE RAIL PRELIMINARY ENGINEERING																			
						SW	SW	STATEWIDE RAIL PRELIMINARY ENGINEERING																			
IN PROGRESS																											
BICYCLE AND PEDESTRIAN PROJECTS																											
VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.		6476	6476																						
STATEWIDE																											
TRN						UNDER CONSTRUCTION																					
VARIOUS	EB-5542	STATEWIDE BICYCLE-PEDESTRIAN PROGRAM.		11503	1503	BG	PE	1000		PE	1000		PE	1000		PE	1000		PE	1000		PE	1000				
STATEWIDE																											
DIV																											
VARIOUS	EB-6033	SAFE ROUTES TO SCHOOL EDUCATION.																									
STATEWIDE																											
DIV						OTHER FUNDS REPRESENT MATCH BY LOCAL ENTITY. IN PROGRESS																					
VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.																									
STATEWIDE																											
IN PROGRESS																											
VARIOUS	EB-6037	RAILS TO TRAILS PROGRAM		12500		L	R	500																			
						TALT5	R	2000																			
						L											C	10000									
STATEWIDE																											
LOCAL FUNDS REPRESENT LOCAL MATCH FOR RIGHT-OF-WAY AND CONSTRUCTION OF TRAILS BY LOCAL GOVERNMENTS.																											
PASSENGER RAIL PROJECTS																											
VARIOUS	Y-5500	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		31944	1944	RR	R	500		R	500		R	500		R	500		R	500		R	500				
						RR	C	2500		C	2500		C	2500		C	2500		C	2500		C	2500				
STATEWIDE																											
IN PROGRESS																											
PASSENGER RAIL PROJECTS																											

DIV - Division Category

HF - State Dollars (Non STI)

SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

NON-HIGHWAY PROGRAM

STATEWIDE PROJECT

						TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																	
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED		
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS						
PASSENGER RAIL PROJECTS																							
VARIOUS	Z-5400	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		28841	28841																		
STATEWIDE																							
DIV						IN PROGRESS																	
VARIOUS	Z-9999	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED BALANCE.		24500		RR									R	500		R	500		R	500	
						RR									C	3000		C	3000		C	3000	
STATEWIDE																							
DIV																							
VARIOUS	Z-5800	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		7000		RR	R	500		R	500												
						RR	C	3000		C	3000												
STATEWIDE																							
DIV																							
VARIOUS	Z-5700	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		14847	14847																		
STATEWIDE																							
DIV						IN PROGRESS																	
BICYCLE AND PEDESTRIAN PROJECTS																							
VARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.		25408	25408																		
STATEWIDE																							
TRN						IN PROGRESS - \$182,000 IN STPDA FUNDS ALLOCATED TO ER-2971E																	
GREYHOUND LINES	TI-6105	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																							
SD																							
GREYHOUND LINES	TI-6108	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																	
STATEWIDE																							
SD																							
GREYHOUND LINES	TI-6107	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																							
SD																							

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SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

NON-HIGHWAY PROGRAM

STATEWIDE PROJECT

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GREYHOUND LINES	TI-6106	INTERCITY BUS SERVICE FROM RALEIGH TO WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON		1592	1592	FNU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

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NON-HIGHWAY PROGRAM

STATEWIDE PROJECT

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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STATEWIDE	TA-6666	5339 Bus and Bus Facilities		60324	12355	FBUS	CP	4448		CP	4449		CP	4450		CP	5004		CP	5005		CP	5005		CP	5005		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626		CP	626

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SW - Statewide Category

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REG - Regional Category

TRN - Transition Project

SD - State Dollars (Non-STI)

NON-HIGHWAY PROGRAM

STATEWIDE PROJECT

			TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																						
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS								
BICYCLE AND PEDESTRIAN PROJECTS																									
STATEWIDE	TM-6155	Operating Funding for Existing Projects Statewide		350	350	JARC L																			
STATEWIDE																									
SD																									
FUNDS AUTHORIZED IN PROGRESS																									
STATEWIDE	TN-6125	5317 New Freedom		4756	484	FEP L	O	410	O	420	O	430	O	440	O	450	O	460	O	470	O	480			
STATEWIDE																									
SD																									
STATEWIDE	TO-6135	5311 Operating Projects for Rural Areas		4293	4293	FNU L																			
STATEWIDE																									
SD																									
FUNDS AUTHORIZED IN PROGRESS																									
STATEWIDE	TO-6155	5311 Operating and 5311 Operating F		173475	19155	FNU L	O	12790	O	12810	O	12830	O	12850	O	12870	O	12890	O	12910	O	12930			
STATEWIDE																									
SD																									
STATEWIDE	TP-4902	STATEWIDE SUPPORT TO UPDATE LOCAL COMMUNITY TRANSPORTATION SERVICE PLANS - 5311		3710	3710	FNU																			
STATEWIDE																									
SD																									
FUNDS AUTHORIZED IN PROGRESS																									
STATEWIDE	TP-5154	5304 PLANNING		5724	588	FMPL L	PL	500	PL	510	PL	520	PL	530	PL	540	PL	550	PL	560	PL	570			
STATEWIDE																									
SD																									
STATEWIDE	TQ-6954	5310 Operating Projects for Rural Areas		26692	11986	FEPD L	O	918	O	918	O	919	O	919	O	919	O	920	O	920	O	920			
STATEWIDE																									
SD																									
FUNDS AUTHORIZED IN PROGRESS																									
STATEWIDE	TQ-9038	5310 Capital Projects for Rural Areas and Small Urban Areas		31363	11365	FEPD L S	CP	1998	CP	1998	CP	1999	CP	1999	CP	2000	CP	2000	CP	2000	CP	2002			
STATEWIDE																									
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FUNDS AUTHORIZED IN PROGRESS																									

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

STATEWIDE PROJECT

				TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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STATEWIDE	TS-7001	5329 STATE SAFETY AND OVERSIGHT		4382	516	FED	AD	343		AD	344		AD	344		AD	345		AD	345		AD	345		AD	346		AD	346																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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TIP Fiscal Constraint

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

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

Revenues

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

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

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

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

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

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

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

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

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

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

Table 1. (INFLATED) TIP ROADWAY FUNDING SUMMARY 2020-2023 (August 2019) (Estimates are in the \$1,000s)

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

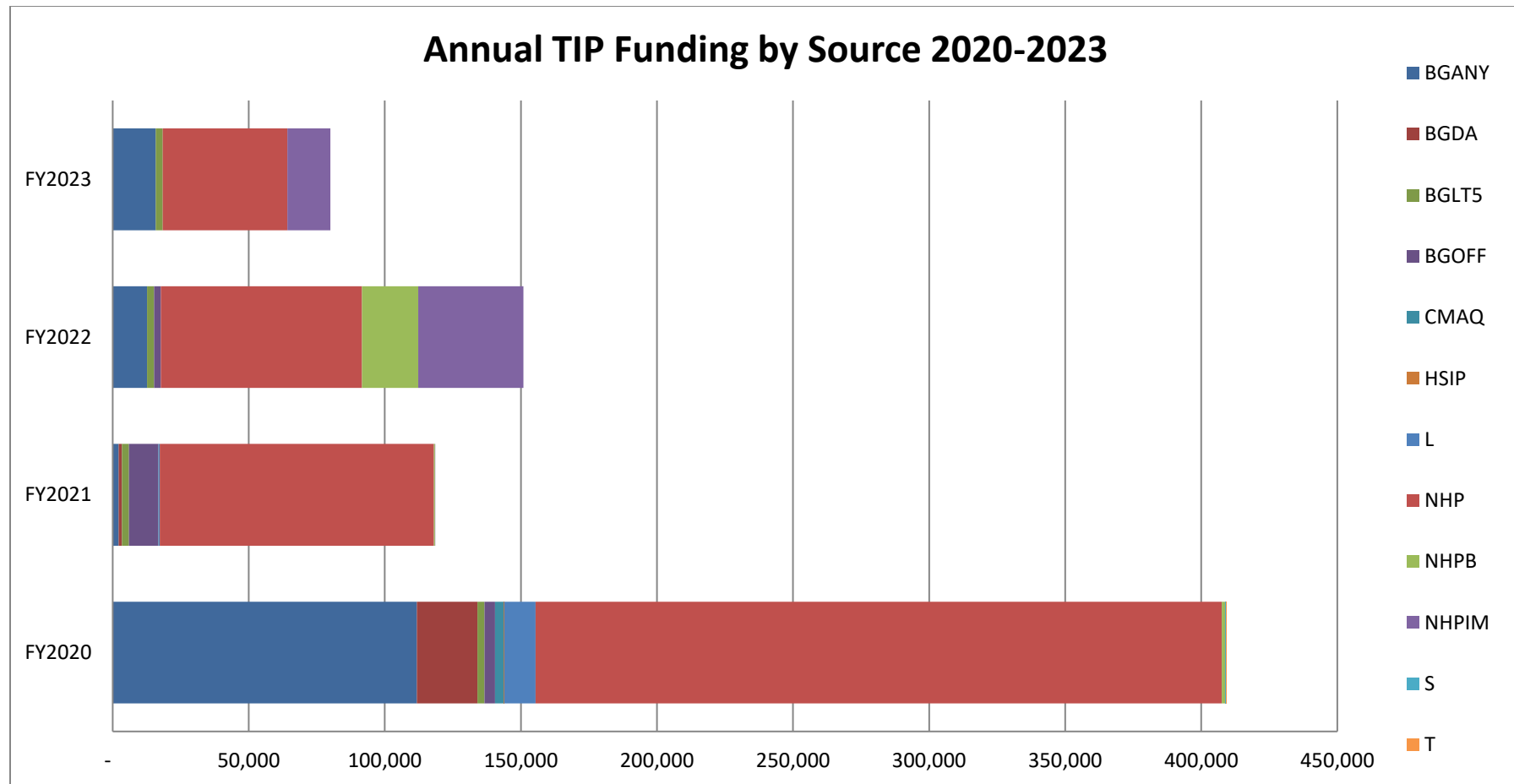


Figure 1. TIP Roadway Funding Summary 2020-2023
(estimates are in thousands of dollars)

Table 2. (INFLATED) TIP NONROADWAY FUNDING SUMMARY 2020-2023 (August 2010) (Estimates are in the \$1,000s)

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

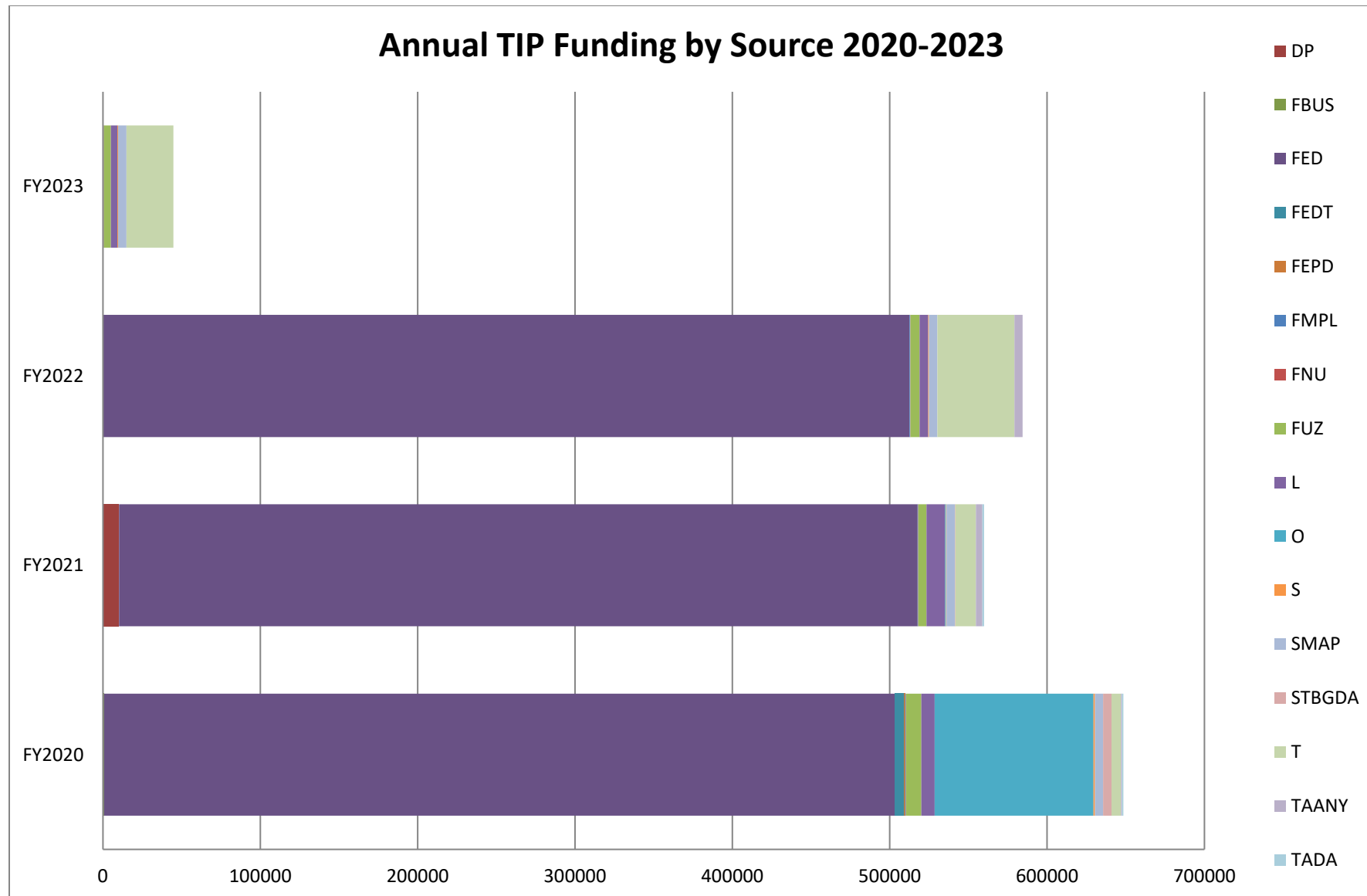


Figure 2. TIP NonRoadway Funding Summary 2020-2023
(estimates are in thousands of dollars)

Costs

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

CAMPO Funding Project Cost Estimates

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

State Program Cost Estimates

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

Public Transit Cost Estimates

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

Operations & Maintenance

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

Table 3. OPERATIONS & MAINTENANCE DETAILS 2015 - 2029

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

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

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

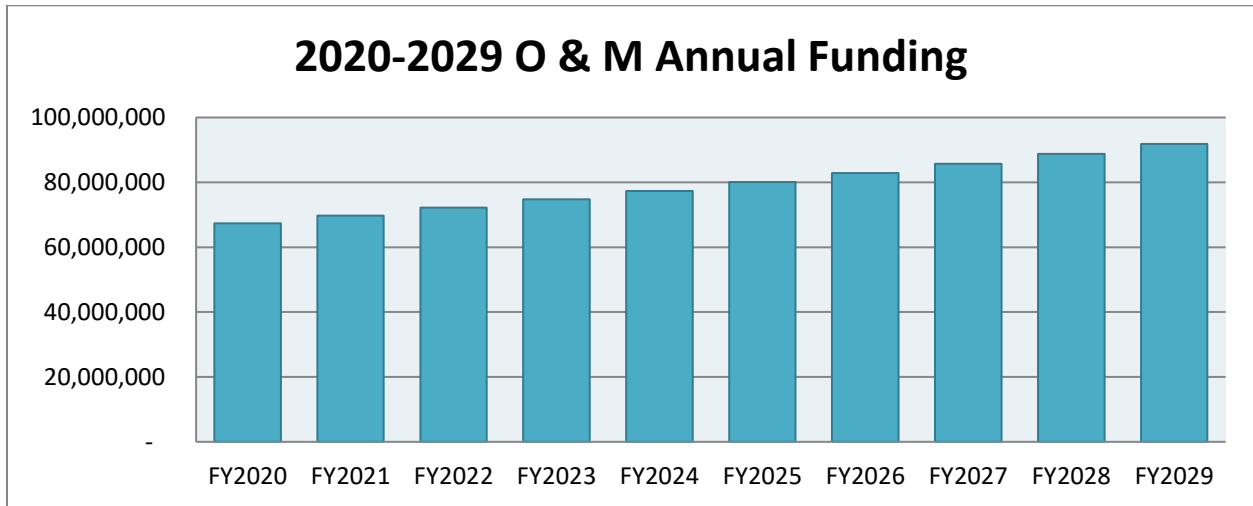


Figure 3. Projected Operations & Maintenance Funding Summary 2020-2029

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

Conclusion

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

2020-2023 Transportation Improvement Program Funding Summary

