RESOLUTION ADOPTING THE NC CAPITAL AREA TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2018-2027

A motion was made by <u>Mayor Vivian Jones</u> and seconded by <u>Commissioner Gordon Springle</u> for adoption of the following resolution and upon being put to a vote was duly adopted.

WHEREAS, the NC Capital Area Metropolitan Planning Organization (CAMPO) Executive Board is the duly recognized transportation decision-making body for the 3-C transportation planning process (i.e., continuous, cooperative, and comprehensive) of the Capital Area; and

WHEREAS, the FY 2018-2027 Transportation Improvement Program (TIP) meet the planning requirements of 23 CFR Part 134; and

WHEREAS, the TIP is a staged multiple year listing of all funded transportation projects scheduled for implementation within the CAMPO planning area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the board; and

WHEREAS, projects listed in the TIP are also included in the State Transportation Improvement Program (STIP) and balanced against anticipated revenues as identified in the STIP; and

WHEREAS, the public has had the opportunity to review and comment on the FY 2018-2027 TIP.

WHEREAS, the programs and projects included in the Capital Area MPO TIP for FY 2018-2027 are financially constrained in accordance with State and Federal law; and

NOW, THEREFORE BE IT RESOLVED that the Capital Area Metropolitan Planning Organization Executive Board adopts the FY 2018-2027 Transportation Improvement Program for the NC Capital Area Metropolitan Planning Organization on this, the 25th day of October, 2017.

Dick Sears, Chair

Capital Area MPO Executive Board

Chris Lukasina, Executive Director Capital Area MPO

County of Wake

State of North Carolina

I, Valorie D. Lockehart, a Notary Public for said County and State, do hereby certify that on this, the 25th day of October, 2017, personally appeared before me, Dick Sears, known to me by his presence and acknowledged the due execution of the foregoing RESOLUTION ADOPTING TO THE CAPITAL AREA MPO FY 2018-2027 TRANSPORTATION IMPROVEMENT PROGRAM.

Witness my hand and official seal, this the 25th day of October, 2017.

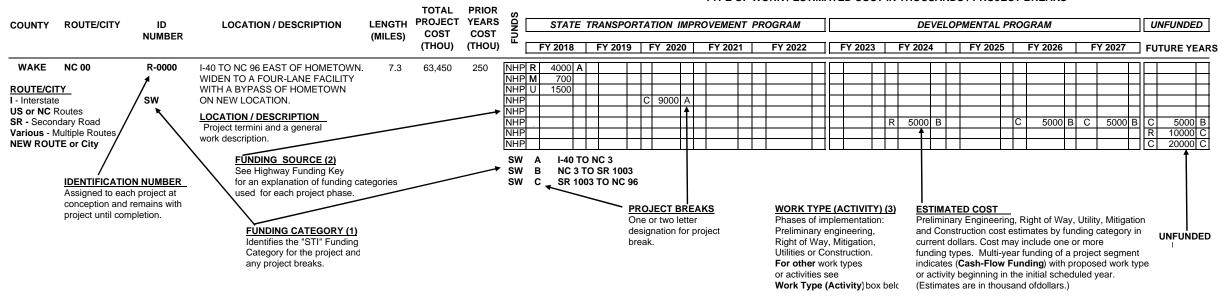
(Official Seal)

My Commission Expires: February 17, 2021

Valorie D. Lockehart, Notary Public

DIVISION 00 HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS



(1) FUNDING CATEGORY

DIV - Division

EX - Exempt

HF - State Dollars (Non-STI)

REG - Regional SW - Statewide

TRN -Transition Project

(2) FUNDING KEY FOR HIGHWAY FUNDING SOURCES

APD - Appalachian Development

BOND (R) - Revenue Bond

BA - Bonus Allocation

CMAQ - Congestion Mitigation

DP - Discretionary or Demonstration

ER - Emergency Relief Funds

FLAP - Federal Lands Access Program

HP - Federal-Aid High Priority

HRRR - High Risk Rural Roads

HSIP - Highway Safety Improvement Program

L - Local

NHP - National Highway Performance Progran

NHPB - National Highway Performance Program (Bridge)

NHPBA - National Highway Performance Program (Bonus Allocation)

NHPIM - National Highway Performance Program (Interstate Maintenance)

O - Others

S - State

S (M) - State Match

STBG - Surface Transportation Block Grant Program

STBGDA - Surface Transportation Block Grant Program - Direct Attributable

STBGOFF -Surface Transportation Block Grant Program (Off System Bridge)

T - State Highway Trust Funds

(3) WORK TYPE (ACTIVITY)

A - Acquisition

C - Construction

CG - Construction (GARVEE)

F - Feasibility Study

G - Grading and Structures

I - Implementation

L - Landscaping

M - Mitigation

O - Operations

P - Paving

PE - Preliminary Engineering

R - Right of Way

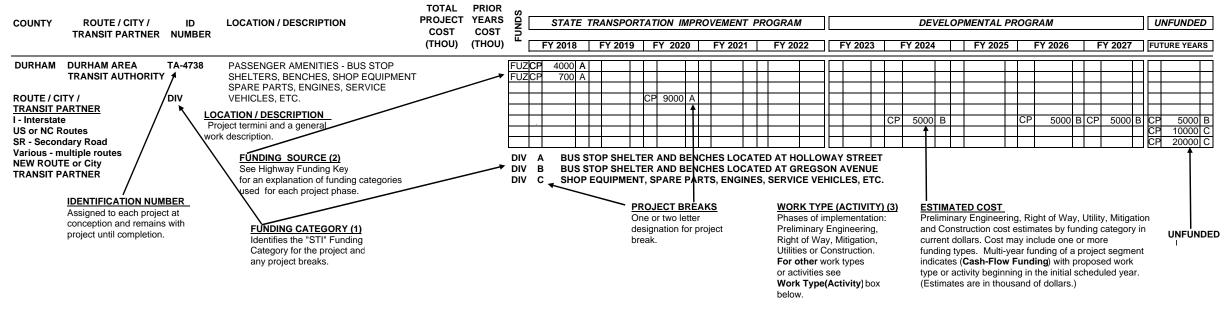
RG - Right of Way (GARVEE)

S - Structure

U - Utilities

NON HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS



(1) FUNDING CATEGORY

DIV - Division

HF - State Dollars (Non-STI)

REG - Regional SW - Statewide

(2) FUNDING SOURCES KEY

ADTAP - Applalachian Development Transportation Assistance Pgm. CMAQ - Congestion Mitigation

DP - Discretionary or Demonstration

FBUS - Bus and Bus Facilities (5339)

FED - Federal Rail Funds

FEPD - Enhanced Mobility Adults and People with Disabilities (5310)

FF - Federal Ferry

FLAP - Federal Lands Access Program

FMOD - Fixed Guideway Modifications

FMPL - Metropolitan and Statewide Planning (5303/5304)

FNF - New Freedom Program (5317)

FNS - New Starts - Fixed Guideway CIG - Capital (5309)

FNU - Non Urbanized Area Formula Program (5311) FSGR - State of Good Repair Formula (Rail) (5337)

FSPR - State Planning and Research

FUZ - Urbanized Area Formula Program (5307)

HP - Federal-Aid High Priority

JARC - Job Assistance and Reverse Commute (5316)

FBBF - Bus and Bus Facilities Formula (5339)

FSSO - Federal State Safety Oversight (Rail) (5329)

FEDT - Undesignated Federal Transit Funds

L - Local

O - Other

RR - Rail-Highway Safety

RTAP - Rural Transit Assistance Program

S - State

S (M) - State Match

SMAP - Operating Assistance and State Maintenance

SRTS - Safe Routes to School

STHSR - Stimulus High Speed Rail

STBG - Surface Transportation Block Grant Program

STBGDA - STBG Program - Direct Attributable

T - State Highway Trust Funds

TAP - Transportation Alternatives Program

TAPDA - Transportation Alternatives Program - Direct Attributable

TIGER DISC - TIGER Discretionary Grants

(3) WORK TYPE (ACTIVITY)

A - Acquisition

AD - Administrative

C - Construction

CP - Capital

I - Impementation

O - Operations

Oc - OPS Funded Capital

PE - Preliminary Engineering

PL - Planning / Design

R - Right-of-Way

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 INTERSTATE PROJECTS JOHNSTON I-440 / US 64 (EXIT 301) TO NC 42 (EXIT 312). 10.7 260594 3594 NHP R 15000 RE I-40 ADDITIONAL LANES AND ITS DEPLOYMENT 2000 RE 12654 RE 12653 RE 12653 RE WAKE ON ALTERNATE ROUTES FOR TRAFFIC R 20000 SW C 9100 SW C 57647 SW C 57647 SW C 57646 SW REG REG WAKE COUNTY LINE TO NC 42. SW SW I-440 / US 64 (EXIT 301) TO JOHNSTON COUNTY LINE. PLANNING / DESIGN IN PROGRESS - DESIGN-BUILD PROJECT - COORDINATE WITH I-4739, R-2828 AND R-2829 WAKE I-40 / US 64 I-440 / US 1 / US 64 TO SR 1370 (LAKE I-5701 4.4 27250 WHEELER ROAD) IN RALEIGH. ADD LANES. SW PLANNING / DESIGN IN PROGRESS; COORDINATE WITH I-5703 WAKE I-40 / US 64 WEST OF SR 1319 (JONES-FRANKLIN ROAD) I-5338 9.0 154031 154031 TO EAST OF I-440 / US 64 (EXIT 301). TRN TRN A ITS DEPLOYMENT - COMPLETE PAVEMENT REHABILITATION, INCLUDING WIDENING FOR MAINTENANCE OF TRAFFIC TRN B WEST OF SR 1319 (JONES-FRANKLIN ROAD) TO EAST SR 1371 (LAKE WHEELER ROAD). CONVERT SHOULDER TO AUXILIARY LANE (COORDINATE WITH I-5338). (NO ADDITIONAL TRAVEL LANES), AND ITS TRN C TRAFFIC MITIGATION MEASURES, TO INCLUDE NEW AND EXPANDED TRANSIT ROUTES, VANPOOLS, AND BICYCLE / PEDESTRIAN ELEMENTS. - IN PROGRESS DEPLOYMENT ON ALTERNATE ROUTES FOR TRAFFIC MANAGEMENT. UNDER CONSTRUCTION - DESIGN-BUILD PROJECT; LET WITH I-5311 DURHAM I-40 US 15 / US 501 IN DURHAM COUNTY TO SR 1177417 1728 (WADE AVENUE) IN WAKE COUNTY. 4000 A WAKE CONSTRUCT MANAGED LANES. 11930 A BOND R C 143390 A R 80520 B 1960 B C 24830 B C 471780 B US 15 / US 501 TO NC 147. - DESIGN-BUILD PROJECT: COORDINATE WITH I-5707, TE-5205, U-5774F AND U-5934. NC 147 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM COUNTY TO SR 1728 (WADE AVENUE) IN WAKE COUNTY. - DESIGN-BUILD PROJECT; COORDINATE WITH I-5707, TE-5205, U-5774F AND U-5934.

						COORDINATE WITH FS-1005A AND FS-1205A
WAKE	I-40	I-5703	I-440 / US 1 / US 64 INTERCHANGE IN RALEIGH. RECONSTRUCT INTERCHANGE.	4.0	151750	750 NHP
		SW				
						DESIGN-BUILD PROJECT; COORDINATE WITH I-5701 AND U-2719
WAKE	I-40	I-5873	NC 54 IN RALEIGH. INTERCHANGE IMPROVEMENTS.		8004	700 NHP R 920
		REG				
						PLANNING / DESIGN IN PROGRESS - COORDINATE WITH I-5943
WAKE	1-40	I-4744 TRN	SR 1728 (WADE AVENUE) TO I-440 / US 1 / US 64. WIDEN TO SIX LANES.	4.0	73998	60093 NHP CG 4635 CG 4635 CG 4635 CG 4635
						PROJECT COMPLETE - GARVEE BOND FUNDING \$42.2 MILLION; PAYBACK FY 2009 - FY 2020
WAKE	1-40	I-4709 TRN	SR 1728 (WADE AVENUE) TO EAST OF I-440 / US 64 (MILE POST 302). PAVEMENT REPAIR AND RESURFACING.	13.0	14804	13806 NHP CG 998
						PROJECT COMPLETE - GARVEE BOND FUNDING \$8.8 MILLION; PAYBACK FY 2007 - FY 2018
WAKE	1-40	I-5700 SW	SR 3015 (AIRPORT BOULEVARD). REVISE INTERCHANGE; CONSTRUCT AUXILIARY LANES ON I-40 EASTBOUND FROM I-540 TO SR 3015 (AIRPORT BOULEVARD) AND FROM SR 3015 TO SR 1002 (AVIATION PARKWAY), AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 3015 (AIRPORT	0.8	34720	500 NHP R 920 C 16650

PLANNING / DESIGN IN PROGRESS - COORDINATE WITH I-5506 AND I-5702B

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

BOULEVARD) TO I-540.

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

					TOTAL PRIOR PROJ YEARS					PE OF WORK / ESTIN	IATED COST II				1	
		ID			COST COST		STATE TRANSPO						ELOPMENTAL			UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 202	26 FY 2027	FUTURE YEARS
INTERSTATE WAKE	PROJECTS I-40	I-5506 SW	SR 1002 (AVIATION PARKWAY) INTERCHANGE. IMPROVE INTERCHANGE AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 1002 TO SR 3015 (AIRPORT BOULEVARD).	0.4	24853 3453NHP	C 10700	C 10700									
						WAY IN PROGE	RESS - COORDINA	E WITH I-5700, I-5								
WAKE	I-40	I-5943 SW	SR 1728 (WADE AVENUE) TO I-440 / US 1 IN RALEIGH. PAVEMENT REHABILITATION.	3.8	5771 <u>NHPIM</u>				C 5771							
WAKE	I-40	I-5966	SR 1002 (AVIATION PARKWAY) TO SR 1652	2.3	21500 500 NHP	ATE WITH I-570	4 AND 1-58/3	 	 	R 600						
WAKE	1-40	1-3400 SW	(HARRISON AVENUE) IN CARY. CONSTRUCT AUXILIARY LANES IN BOTH DIRECTIONS.		NHP NHP					U 100		C 20300				
		344														
1						6 / DESIGN IN P										
JOHNSTON	1-40	I-4739	ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 31)		71891 2691 NHP NHP NHP		R 26950 U 3150 C 1956	C 9286	C 9286	C 9286	C 9286					
		SW														
					PLANNING	G/DESIGN IN PR	OGRESS - DESIGN	BUILD PROJECT	- COORDINATE W	/ITH I-5111						
DURHAM GRANVILLE	I-85 / US 15	I-5942	NORTH OF SR 1827 (MIDLAND TERRACE) IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT	6.0	8357 NHPIM							C 8357				
		SW	REHABILITATION.													
WAKE	I-440 / US 1	I-5870	WEST OF RIDGE ROAD TO EAST OF US 70 (GLENWOOD AVENUE) IN RALEIGH. CONSTRUCT NEW INTERCHANGE AT RIDGE	1.5	90665 T T T					R 20000 U 665 C 3500	C 16625	C 16625	C 16625	C 1662	5	
		SW	ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE, REALIGN I-440 / US 1 INTERCHANGE WITH US 70 (GLENWOOD AVENUE), AND REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWEEN SR 3009 (EDWARDS MILL ROAD) AND RIDGE ROAD.							1 21 222		2,		, 2,		
-					DESIGN-B	UILD PROJECT	; COORDINATE W	ITH B-5676			· - <u></u>					
WAKE	I-440 / US 64	I-5311 TRN	I-40 (EXIT 301) TO NORTH OF I-495 / US 64 / U 264 (KNIGHTDALE BYPASS). PAVEMENT REHABILITATION AND ITS DEPLOYMENT OF ALTERNATE ROUTES FOR TRAFFIC MANAGEMENT.		58268 58268											
-					UNDER CO	ONSTRUCTION	- DESIGN-BUILD PI	ROJECT; LET WITH	H I-5338		· - <u></u>					
WAKE	I-440 / US 1	I-5333 TRN	I-40 TO SR 1728 (WADE AVENUE). PAVEMEN REPAIR, PATCHING, CRACK SEALING, AND SLAB REPLACEMENT.				•	•		vities Project CC vities Under Cons						
WAKE	I-440 / US 1	I-5708	SR 2000 (WAKE FOREST ROAD) IN RALEIGH	l.	10632 500 NHP	R 4700										
		SW	INTERCHANGE IMPROVEMENTS.		NHP NHP	U 832		C 4600								
					PLANNING	6 / DESIGN IN P	ROGRESS									
WAKE	I-440	I-5844 SW	SR 2000 (WAKE FOREST ROAD) TO I-495 / U: 64 / US 264 IN RALEIGH. PAVEMENT REHABILITATION.	S 7.0	6000 6000											
					UNDER CO	ONSTRUCTION										

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

					TOTAL PROJ														_
		ID			COST			STATE TRANSF	PORTATION	MPROVEMEI	IT PROGRAM	1			DEVELOPI	MENTAL PRO	OGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (THOU) FUNDS	FY 2018	FY 2019	FY 20	20 F	/ 2021	FY 2022	FY 2023	FY 2	024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
INTERSTATE WAKE	PROJECTS I-440 / US 1	I-5970 SW	US 401 (CAPITAL BOULEVARD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.	4.0	131200	NHP NHP NHP						R 14400 U 1700	R 14400 U 1700	C 247	50 C	C 24750	C 24750	C 24750	
WAKE	I-495 / US 64 / US 264	I-5944 SW	I-440 IN RALEIGH TO I-540 IN KNIGHTDALE. PAVEMENT REHABILITATION.	4.1	9374	NHPIM						C 4687	C 4687		<u> </u>				
DURHAM WAKE	I-540	I-5982 SW	I-40 IN DURHAM TO I-495 / US 64 / US 264 IN KNIGHTDALE. CONSTRUCT MANAGED SHOUDERS.	25.4	109970	T BOND R									C	C 14773 C 12720	C 27493	C 27492	C 27492
WAKE	1-540	I-5945 SW	TRIANGLE TOWNE CENTER BOULEVARD IN RALEIGH TO 1-495 / US 64 / US 264 IN KNIGHTDALE. PAVEMENT REHABILITATION.		13235	NORTH CA	ROLINA TURNI	PIKE AUTHORITY	PROJECT - FU	NDING SUBJE		ATIVE TOLL CAP	C 6617						
DURHAM WAKE	1-540	I-5307	I-40 IN DURHAM COUNTY TO NC 50 IN WAKE COUNTY. PAVEMENT REHABILITATION AND SHOULDER SEALS.		11126	TRN B		12 OVER I-40 IN D			UNDER CONS	TRUCTION							_
							COMPLETE - LE	T WITH I-5310 - C				, , , , , , , , , , , , , , , , , , , 							-
WAKE	I-540	I-5968 SW	US 70 TO SR 1829 (LEESVILLE ROAD) IN RALEIGH. CONSTRUCT EASTBOUND AUXILIARY LANE.	2.5	11650	250 NHP NHP NHP			R 10 U 1	00 C	3434 (C 3433	C 3433						
						in Progri	-55												
WAKE	I-540	I-5310	NC 50 TO EAST OF US 1. PAVEMENT REHABILITATION.	7.4		III NOON													
						UNDER CO	NSTRUCTION -	LET WITH I-5307	- COST REFLE	CTED IN I-530	1								
WAKE	I-540	I-5710 SW	SR 1829 (LEESVILLE ROAD) TO SR 2000 (FALLS OF NEUSE ROAD) IN RALEIGH. INSTALL RAMP METERS AT VARIOUS INTERCHANGES.	7.0	2600	2600													
WAKE	I-40; SR 1728 (WADE AVENUE)	I-5112 TRN	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.		9310	7399 NHP	NSTRUCTION CG 592 CG 45	CG 592 CG 45	CG 5	15									
						PROJECT (COMPLETE - GA	ARVEE BOND FUI	NDING \$5.8 MIL	LION; CONST	RUCTION - PAY	'BACK FY 2009-2	020						

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 **RURAL PROJECTS** FRANKLIN NORTH OF SR 2044 (LIGON MILL ROAD) TO 180877 105355 STBG RG 1727 B 1727 E 1727 B US 401 R-2814 18.5 NC 39 IN LOUISBURG. WIDEN TO FOUR-LANE 2361 E 2361 2361 2361 B STBG 2361 E WAKE MEDIAN DIVIDED FACILITY, SOME NEW STBG 1030 C 1030 1030 1030 (1030 C STBG 8500 C S(M) C 4000 C STBG 635 D U 635 D C 8800 D C 8800 D C A SR 2044 (LIGON MILL ROAD) TO NORTH OF SR 2225 (LOUISBURY ROAD) - COMPLETE TRN B ROLESVILLE BYPASS, NORTH OF SR 2225 (LOUISBURY ROAD) TO NC 96 ON NEW LOCATION - UNDER CONSTRUCTION DIV C NC 96 TO SR 1103 (FLAT ROCK CHURCH ROAD / CLIFTON POND ROAD) - RIGHT OF WAY IN PROGRESS DIV D SR 1103 (FLAT ROCK CHURCH ROAD / CLIFTON POND ROAD) TO SR 1700 (FOX PARK ROAD) SOUTH OF LOUISBURG SR 1700 (FOX PARK ROAD) SOUTH OF LOUISBURG TO NC 39 IN LOUISBURG - COMPLETE GARVEE BOND FUNDING: PART B \$15.8 MILLION FOR RIGHT OF WAY - PAYBACK FY 2009 - FY 2020 AND \$21.5 MILLION FOR CONSTRUCTION - PAYBACK FY 2011 - FY 2022; PART C \$12 MILLION FOR CONSTRUCTION - PAYBACK FY 2017 - FY 2031 JOHNSTON NC 42 R-3825 US 70 TO SR 1003 (BUFFALOE ROAD). WIDEN 6.1 57379 14279 T C 43100 B TO MULTI-LANES. A US 70 AT CLAYTON TO EAST OF SR 1902 (GLEN LAUREL ROAD). - COMPLETE DIV B EAST OF SR 1902 (GLEN LAUREL ROAD) TO SR 1003 (BUFFALOE ROAD). - RIGHT OF WAY IN PROGRESS PLANNING/DESIGN IN PROGRESS - "A" COMPLETE JOHNSTON NC 42 R-3410 NC 50 TO US 70 BUSINESS. WIDEN TO MULTI- 8.6 66159 1000 T 9134 A LANES. 1096 A 4300 A 4300 A 5562 B 667 B C 7875 B C 7875 B C 7875 B C 7875 B REG A US 70 BYPASS TO US 70 BUSINESS, WIDEN TO MULTI-LANES. REG B NC 50 TO US 70 BYPASS, WIDEN TO MULTI-LANES. PLANNING/DESIGN IN PROGRESS HARNETT NC 55 CHURCH STREET IN ANGIER TO NC 42 IN 6.5 79674 1000 T 3253 A FUQUAY-VARINA. WIDEN TO MULTI-LANES. 390 A WAKE 2919 A 2919 A C 2919 A 2685 B 322 B 3957 475 (7694 C 7693 C 3378 D 405 D DIV A CHURCH STREET TO ANGIER TOWN LIMIT. REG B ANGIER TOWN LIMIT TO SOUTH OF SR 2791 (KENNEBEC CHURCH ROAD). REG C SOUTH OF SR 2791 (KENNEBEC CHURCH ROAD) TO SR 4809 (JICARILLA LANE). D SR 4809 (JICARILLA LANE) TO NC 42 IN FUQUAY-VARINA. PLANNING / DESIGN IN PROGRESS GRANVILLE NC 56 US 15 AND NC 50 IN CREEDMOOR. REALIGN 230 T R-5707 4480 450 INTERSECTIONS. REG PLANNING / DESIGN IN PROGRESS WAKE NC 540 R-2635* TRIANGLE EXPRESSWAY (WESTERN WAKE 725575 725575 FREEWAY / RALEIGH OUTER LOOP), NC 55 TRN D INTERCHANGE WITH SR 1153 (OLD HOLLY SPRINGS-APEX ROAD). CONSTRUCT INTERCHANGE AND CONVERT SHOULDER TO AUXILIARY LANE. - DESIGN-BUILD PROJECT - UNDER (SOUTH) TO NC 55 (NORTH). FREEWAY ON CONSTRUCTION NEW LOCATION.

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

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 **RURAL PROJECTS** NEW ROUTE EASTERN WAKE FREEWAY / TRIANGLE JOHNSTON R-2829* 610807 **EXPRESSWAY SOUTHEAST EXTENSION** 1700 (FUTURE NC 540) WAKE (RALEIGH OUTER LOOP), I-40 TO US 64 / US BOND R C 286770 264 BYPASS. FREEWAY ON NEW LOCATION. C 77977 SW PLANNING / DESIGN IN PROGRESS - COORDINATE WITH I-5111- NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT 18387 BOND R JOHNSTON **NEW ROUTE** R-2828* SOUTHERN WAKE FREEWAY / TRIANGLE 742032 R 69000 8.7 EXPRESSWAY SOUTHEAST EXTENSION BOND R U 30800 WAKE (FUTURE NC 540) (RALEIGH OUTER LOOP), US 401 TO I-40. BOND R C 198318 CONSTRUCT FREEWAY ON NEW LOCATION. CG 19219 NHP CG 19219 19219 19219 19219 CG 1921 19219 CG 19219 S(M) 14000 14000 14000 C 14000 NHP C 10746 C 10746 C 10746 C 10746 SW PLANNING / DESIGN IN PROGRESS - COORDINATE WITH I-5111 - NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT - GARVEE BOND FUNDING \$168 M FOR CONSTRUCTION; PAYBACK IN FY 2020-2034 WAKE **NEW ROUTE** R-2721* SOUTHERN WAKE FREEWAY / TRIANGLE 455821 EXPRESSWAY SOUTHEAST EXTENSION (FUTURE NC 540) BOND R (RALEIGH OUTER LOOP), NC 55 (SOUTH) TO BOND R C 161978 US 401 SOUTH. FREEWAY ON NEW 6435 6435 CG 6435 6435 CG 6435 6435 CG 6435 6435 5791 LOCATION. C 6250 6250 6250 6250 SW PLANNING / DESIGN IN PROGRESS - COORDINATE WITH U-5746 - NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT - GARVEE BOND FUNDING \$75 MILLION FOR CONSTRUCTION; PAYBACK FY 2020-2034 DIVISION 5 PROGRAM TO UPGRADE DURHAM VARIOUS R-5785 435 435 INTERSECTIONS TO COMPLY WITH THE FRANKLIN AMERICANS WITH DISABILITIES ACT (ADA) GRANVILLE USING TRANSPORTATION ALTERNATIVES PERSON VANCE WAKE WARREN DIV UNDER CONSTRUCTION **URBAN PROJECTS** 1014 NHP R 118411 WAKE I-440 / US 1 U-2719 SOUTH OF SR 1313 (WALNUT STREET) TO 348002 NORTH OF SR 1728 (WADE AVENUE) IN NHP U 4066 RALEIGH. WIDEN FROM FOUR TO SIX LANES, 5260 33314 33313 33313 IMPROVE STORAGE AT LAKE BOONE TRAIL 286 A 285 A C 285 A INTERCHANGE AND INSTALL RAMP METERS. SW A SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. INSTALL RAMP METERS DESIGN-BUILD PROJECT - COORDINATE WITH I-5703 AND U-4437 WAKE US 1 U-6066 NC 55 IN APEX TO US 64 IN CARY. ADD LANES. 3.1 117400 SW **COORDINATE WITH U-5981** WAKE US 1 U-5514 SR 2041 (SPRING FOREST ROAD) TO SR 3555 1.1 1076 1076 (OLD WAKE FOREST ROAD) IN RALEIGH. (CAPITAL IMPROVEMENTS TO INCLUDE: SIDEWALKS, BOULEVARD) LIGHTING, LANDSCAPING, AND TRANSIT AMENITIES.

UNDER CONSTRUCTION BY CITY OF RALEIGH

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 URBAN PROJECTS U-5981 NC 55 INTERCHANGE IN APEX. IMPROVE 2300 22300 INTERCHANGE AND UPGRADE NC 55 NORTHBOUND FROM SR 1444 (LUFKIN ROAD) PLANNING / DESIGN IN PROGRESS; COORDINATE WITH U-6066 WAKE US 1 I-540 IN RALEIGH TO SR 1909 (PURNELL 464012 U-5307 10.0 1000 NHP 37600 A NHP ROAD) / SR 1931 (HARRIS ROAD) IN WAKE 4500 A FOREST. UPGRADE ROADWAY TO NHP 4130 A C 19617 A CONTROLLED ACCESS FACILITY. NHP 25000 B NHP 2700 B NHP

NHP

NHP NHP

NHP

PLANNING / DESIGN IN PROGRESS

PLANNING / DESIGN IN PROGRESS

- SW A I-540 TO NORTH OF SR 2006 (DURANT ROAD) IN RALEIGH. DESIGN-BUILD PROJECT
- REG B NORTH OF SR 2006 (DURANT ROAD) IN RALEIGH TO NORTH OF SR 2045 (BURLINGTON MILLS ROAD) IN WAKE FOREST. DESIGN-BUILD PROJECT

30000 C

4755 C C 22586 C

21945 B

C 22586 C C 22586 C C 22587 C

R 30100 D 3612

C 2820 D C 17860 D C

- REG C NORTH OF SR 2045 (BURLINGTON MILLS ROAD) TO SOUTH OF NC 98 IN WAKE FOREST. DESIGN-BUILD PROJECT
- REG D SOUTH OF NC 98 TO SR1909 (PURNELL ROAD) / SR 1931 (HARRIS ROAD) IN WAKE FOREST. DESIGN-BUILD PROJECT

WEST OF SR 1308 (LAURA DUNCAN ROAD) 1000 NHP 3.2 112800 TO US 1 IN APEX AND CARY. CORRIDOR

						PLANN	ING / DESI	GN IN PROG	RESS																			
DURHAM	US 70	U-5720	LYNN ROAD IN DURHAM TO WEST OF	5.0	288621	2000 T						R	17250 A	F	R 17	250 A												
WAKE	(MIAMI BOULEVARD)		ALEXANDER DRIVE IN RALEIGH. UPGRADE			T						U	650 A	l	U	650 A												
	,		TO CONTROLLED-ACCESS FACILITY AND			T						C	2850 A		C 13	3537 A	С	13538 A	С	1353	ВА	C 13!	37 A					
			CONVERT AT-GRADE INTERSECTION WITH			T						R	8000 B] [R 8	8000 B												
			SR 1811 (SHERRON ROAD) / SR 1959 (SOUTH			T						U	661 B	Π	U	660 B											T	
			MIAMI BOULEVARD) TO INTERCHANGE.			T						C	1265 B		C 6	009 B	С	6009 B	С	600	В	C 60	008 B				T	
						T								1 [R	1800) C	R 180	000 C					
						T								1 [U	220) C	U 2	200 C					
						T																		C 27	700 C	(C 83100 C	

- SW A LYNN ROAD TO SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD). DESIGN-BUILD PROJECT
- SW B SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. DESIGN-BUILD PROJECT
- SW C SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) TO SR 2095 (PAGE ROAD EXTENSION).
 - D SR 2095 (PAGE ROAD EXTENSION) IN DURHAM COUNTY TO WEST OF ALEXANDER DRIVE IN WAKE COUNTY.

					PLANN	ING / DESI	GN IN PRO	GRESS	6																				
WAKE	US 70	U-2823 SW	I-540 TO HILLBURN DRIVE IN RALEIGH. ADD 4.1 LANES AND CONVERT TO SUPERSTREET.	105548	NHP NHP NHP						R	31333 883	F	R 313			С	10500)	C 1	0500	С	10500	C 10	500				
WAKE	US 70 / NC 50	U-5744 REG	SR 2026 (HAMMOND ROAD) / SR 2812 (TIMBER DRIVE) IN GARNER. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	18938	1700 T T			R	2190		С	7524	(C 75	524] [\Box	Ε]

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

WAKE

US 64

UPGRADE AND IMPROVEMENTS.

					TOTAL PR	IOR		OI OLITAN					RK / ESTIM	ATED C	OST IN T	HOUSANDS /	PROJEC	T BREAK	(S				
		ID			PROJ YEA		•	STATE TRANS	SPORTATION	<i>IMPROV</i>	EMENT PRO	OGRAM				DE	VELOPN	MENTAL P	PROGRA	М			UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		OU) FUNDS	FY 2018	FY 2019	FY:	2020	FY 2021	F	Y 2022	F	Y 2023	FY 202	.4	FY 2025	F	FY 2026	FY 2	2027	FUTURE YEARS
<u>URBAN PROJE</u> WAKE	<u>ECTS</u> US 401	U-5748 REG	SR 2044 (LIGON MILL ROAD) / SR 2224 (MITCHELL MILL ROAD) IN RALEIGH. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	0.5	64620	1300 T T T				7465 275	R 17465 U 275	C	9280	С	9280	C 9280							
						DI ANNING	/ DESIGN IN PF	OCDESS															
WAKE	US 401	U-5751 REG	NC 55 IN FUQUAY-VARINA. CONVERT INTERSECTION TO TRUMPET INTERCHANG TO INCLUDE CONVERSION OF NC 55 / NC 42 INTERSECTION TO INTERCHANGE.		54684	700 NHP NHP NHP	7 DESIGN IN PR	R 11565 U 789	R 1	1565	R 11565	C	9250	С	9250								
						PI ANNING	/ DESIGN IN PF	POGRESS															
WAKE	US 401 / NC 42 / NC 55	5 U-5980 REG	SR 2768 / SR 5056 (NORTH JUDD PARKWAY) TO NC 42 / NC 55. ACCESS MANAGEMENT IMPROVEMENTS.	1.2	9120	250 T T T								R U	4889 587		C	3394				\blacksquare	
						PLANNING	/ DESIGN IN PF	OGRESS															
WAKE	US 401	U-5746	FUTURE NC 540 TO SR 1010 (TEN-TEN ROAD ADD LANES.	0). 1.1	21985		R 10953 U 1314	C 7718															
		REG				<u> </u>						1 1		<u> </u>	I		<u> </u>	<u>. </u>		·	<u> </u>		
WAKE	US 401	U-5302 REG	SOUTH OF SR 2782 (LEGEND ROAD) TO PURSER DRIVE IN GARNER. CONVERT TO SUPERSTREET.	1.6	3245	PLANNING 295 T T	/ DESIGN IN PR	ROGRESS - COO		H R-2721 2100				\Box									
						PLANNING	/ DESIGN IN PF	OGRESS															
JOHNSTON	NC 42	U-5998	SR 1003 (BUFFALO ROAD) TO WILSON COUNTY LINE. MODERNIZE ROADWAY.	11.4	8820	T T										R 1425			C	7224			
		DIV								•					I				<u> </u>	7221			
WAKE	NC 50 (CREEDMOOR ROAD)	U-5891	I-540 TO NORTH OF NC 98. WIDEN TO MULTILANE DIVIDED ROADWAY.	5.5	82016	T T						R	10000 758	R U	10000 758		C	15125	C	15125	C 15	125	C 15125
		REG																					
							Y STUDY IN PF																
WAKE	NC 54	U-5750	NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES.	1.3	25336	1100 T T T		R 9000 U 236			C 7500	С	7500	Ħ									
		REG				·	-			<u>-</u>				<u> </u>				-		<u>-</u>			
								OGRESS - COC	RDINATE WIT	H U-5747													
WAKE	NC 54 (HILLSBOROUGH STREET)	U-4437 DIV	SR 1664 / SR 3074 (BLUE RIDGE ROAD) IN VICINITY OF NC RAILROAD (CSX CORPORATION AND NORFOLK SOUTHERN) IN RALEIGH. CONSTRUCT GRADE SEPARATIONS AND ACCESS ROAD BETWEEN NC 54 AND SR 1664 / SR 3074.	3.0	28634	T	R 5700 U 1500 C 19000															\pm	
						PLANNING	/ DESIGN IN P	ROGRESS; DES	GN-BUILD PR	OJECT; CO	OORDINATE V	VITH U-271	9										
WAKE	NC 55 BYPASS	U-5749 REG	NC 55 (EAST WILLIAMS STREET) IN HOLLY SPRINGS. INTERSECTION IMPROVEMENTS.		1230	1230								-									
						UNDER CO	NSTRUCTION																

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

					TOTAL					IIIL	OF WORK / ESTIN		IOOSANDS / FIX	OJECT BREAKS			
		ID			PROJ COST	YEARS COST		STATE TRANSPO	ORTATION IMPRO	OVEMENT PROG	RAM		DEVEL	LOPMENTAL PRO	OGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
URBAN PRO WAKE	JECTS SR 1370 (TRYON ROAD)	U-4432 TRN	WEST OF BRIDGE 910259 OVER NORFOLK SOUTHERN RAILWAY TO US 70 / US 401 / NO 50 (WILMINGTON STREET) IN RALEIGH. ROADWAY IMPROVEMENTS, INCLUDING REPLACEMENT OF BRIDGE 910259 OVER NORFOLK SOUTHERN RAILWAY.	:	16843	16843											
						FUNDING P	PARTICIPATION	N BY CITY OF RALE	IGH - UNDER CON	STRUCTION							
WAKE	SR 1521 (LAKE PINE DRIVE)	U-5537 DIV	WIDEN TO 3 LANES - NORTH OF MACGREGOR PINES ROAD TO NORTH OF VERSAILLES DRIVE. INCL. 10 FT MULTIUSE PATH EAST SIDE; 5 FT SIDEWALK WEST SID	0.3 E.	402	402											
						RIGHT OF \	WAY IN PROGI	RESS BY TOWN OF	APEX								
WAKE	SR 1728 (WADE AVENUE)	U-5936 SW	I-40 TO I-440 IN RALEIGH. ADD LANES.	3.1	39565	500 T T T				R 1120 U 500		C 12482	C 12482	C 12481			
						PLANNING	/ DESIGN IN P	ROGRESS									
WAKE	SR 1930 (STADIUM DRIVE) SR 1933 (WEST NORTH AVENUE)	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. SR 1933 (WEST NORTI AVENUE), SR 1954 (NORTH WINGATE STREET) TO US 1A (NORTH MAIN STREET) II WAKE FOREST. RESURFACING AND SIDEWALK IMPROVEMENTS.	н	893	893											
						RIGHT OF \	WAY IN PROGI	RESS BY TOWN OF	WAKE FOREST								
WAKE	SR 2768 / SR 5056 (NORTH JUDD PARKWAY NE)	U-5927	SR 3736 (OLD HONEYCUTT ROAD) TO PRODUCTS ROAD IN FUQUAY-VARINA. WIDEN TO MULTI-LANES.	0.6	1350	L L			R 450 B C 900 B								
		DIV					•		•		•	ARKWAY NE) AND SI STREET) TO PRODU	•	STREET)			
						PLANNING	/ DESIGN / RIC	GHT OF WAY / CON	STRUCTION BY TO	WN OF FUQUAY-V	ARINA - IN PROGRE	ss					
WAKE	NEW ROUTE	U-5966	SR 1613 (MCCRIMMON PARKWAY) TO NC 54 IN MORRISVILLE. CONSTRUCT MULTILANE FACILITY ON NEW LOCATION.	0 1.5	57850	750 T T BOND R				R 5000 U 100		C 33220 C 18780					
		REG				L'I						C 16760	1 1 1	1 1 1			
						NORTH CA	ROLINA TURN	PIKE AUTHORITY P	ROJECT - FUNDIN	G SUBJECT TO LE	GISLATIVE TOLL CA	P CONSTRAINT					
WAKE	VARIOUS	U-5967	TOWN OF MORRISVILLE. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.		837	STBG S(M) L STBG S(M) L		U 17 U 13 U 3	C 402 C 322 C 80								
		REG				<u>. =</u>											
						FINAL COS	ST SHARE TO E	BE DETERMINED ON	N BASIS OF FUNCT	IONAL CLASSIFICA	ATION AND SYSTEM	OWNERSHIP					
_								_									

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL P PROJ Y			CTATE TOANCO	ODTATION IMP	ROVEMENT PRO				DEVELOPME		PAM.	1	UNFUNDED
COUNTY	DOUTE/CITY	ID	LOCATION / DESCRIPTION L	ENCTU	COST (COST						EV 20					FV 2027	FUTURE YEARS
COUNTY URBAN PROJ		NUMBER	LOCATION / DESCRIPTION L	ENGTH	(THOU) (T	HOU) FUNDS	F Y 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 20	23 FY 2	U24 F1	Y 2025	FY 2026	FY 2027	
WAKE	VARIOUS	U-6022	TOWN OF FUOUAY-VARINA. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.		2144	STBG S(M) L STBG S(M) L		U 78 U 62 U 16	C 994 C 795 C 199									
		REG																
						FINAL COS	T SHARE TO B	E DETERMINED O	N BASIS OF FUN	CTIONAL CLASSIFI	CATION AND SYSTEM)WNERSHIP						
WAKE	VARIOUS	U-6026	TOWN OF KNIGHTDALE. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.		944	STBG S(M) L STBG S(M) L		U 39 U 30 U 7	C 434 C 347 C 87									
		DIV																
						FINAL COS	T SHARE TO B	E DETERMINED O	N BASIS OF FUN	CTIONAL CLASSIFI	CATION AND SYSTEM	WNERSHIP						
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	U-4735	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) STPDA FUNDS - RESERVED FOR FUTURE PROGRAMMING.		42910	STBGDA							C 69	01 C	12003	C 12003	C 12003	
		DIV																
						\$400K OF F	Y 18 FUNDING	ALLOCATED TO T	G-5234									
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	U-5118	OPERATIONAL IMPROVEMENTS FOR SAFETY AND CONGESTION MITIGATION.		51451	8951 STBGDA L STBGDA L STBGDA L	PE 100 PE 25 R 300 R 75 C 3000 C 750	PE 100 PE 25 R 300 R 75 C 3000 C 750	PE 100 PE 25 R 300 R 75 C 3000 C 750	PE 100 PE 25 R 300 R 75 C 3000 C 750	PE 100 PE 25 R 300 R 75 C 3000 C 750	PE R 3 R C 30	25 PE 00 R 3 75 R 00 C 30	00 PE 25 PE 000 R 75 R 000 C 500 C	25 I 300 75	PE 100 PE 25 R 300 R 75 C 3000 C 750	PE 100 PE 25 R 300 R 75 C 3000 C 750	
		DIV																
								T OF WAY AND C	ONSTRUCTION B	Y OTHERS - IN PRO	OGRESS.							
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	U-4850	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) PLANNING (PL) SUPPLEMENT.		8589	7089 STBGDA L	PE 1200 PE 300											
		DIV																
						FORMERLY	Y U-9999B - IN P	POGRESS										
WAKE	VARIOUS	U-6023	TOWN OF WAKE FOREST. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.		2122	STBG S(M) L STBG S(M) L		U 46 U 37 U 9	C 1015 C 812 C 203									
						FINAL COS	T SHARE TO R	E DETERMINED O	N BASIS OF FLING	CTIONAL CLASSIFI	CATION AND SYSTEM)WNERSHIP						
WAKE	SR 1115 (AVENT FERRY ROAD)	U-5889 DIV	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.		7546	T T T		R 1139 U 137		C 6270								
						PLANNING	/ DESIGN / RIG	HT OF WAY / CON	STRUCTION BY 1	OWN OF HOLLY SI	PRINGS							

CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS COST COST STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ID FUTURE YEARS COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 URBAN PROJECTS LLEGO WEST OF SD 1101 (DINEY CDOVE WILDON

WAKE	SR 1115 (AVENT FERRY ROAD)	U-5529 DIV	WEST OF SR 1101 (PINEY GROVE - WILBON ROAD) TO VILLAGE WALK DRIVE IN HOLLY SPRINGS. OPERATIONAL IMPROVEMENTS.	0.3	380	380
						PLANNING / DESIGN / RIGHT OF WAY / CONSTRUCTION BY TOWN OF HOLLY SPRINGS - RIGHT OF WAY IN PROGRESS
WAKE	SR 1002 (AVIATION PARKWAY)	U-5811 DIV	NC 54 TO I-40 IN MORRISVILLE. WIDEN TO MULTILANES WITH INTERCHANGE MODIFICATIONS AT I-40.	2.4	28787	500 T R 1279 R 1279 Image: Control of the contro
						PLANNING / DESIGN IN PROGRESS - COORDINATE WITH I-5506
WAKE	SR 2000 (FALLS OF NEUSE ROAD)	U-5826 DIV	I-540 TO SR 2006 (DURANT ROAD). ADD LANES.	0.9	11798	1000 T R 2782 T U 334 C 7682 D D D D D D D D D D D D D D D D D D D
						PLANNING / DESIGN IN PROGRESS
WAKE	SR 1605 / SR 1615 (GREEN LEVEL WEST ROAD)	U-5500	SR 1600 (GREEN LEVEL CHURCH ROAD) TO NC 55 IN CARY. WIDEN FROM TWO TO FOUR LANES.	1.9	12923	5800 L R 1558 A C 5565 A
		DIV				A SR 1600 (GREEN LEVEL CHURCH ROAD) TO NC 540 IN CARY. WIDEN TO 4-LANE DIVIDED FACILITY WITH 4 - FOOT PAVED SHOULDERS PLANNING / DESIGN IN PROGRESS DIV B NC 540 TO NC 55 IN CARY. WIDEN TO 4-LANE DIVIDED FACILITY WITH WIDE OUTSIDE LANES AND SIDEWALKS UNDER CONSTRUCTION
						PLANNING / DESIGN / RIGHT OF WAY / CONSTRUCTION BY TOWN OF CARY
WAKE	SR 1632 (LOUIS STEPHENS DRIVE)	U-5827	POPLAR PIKE LANE IN MORRISVILLE TO SR 2123 (LITTLE DRIVE) IN RESEARCH TRIANGLE PARK. CONSTRUCT ROADWAY ON NEW LOCATION.	0.5	3036	280 T R 160
		DIV				PLANNING / DESIGN IN PROGRESS
WAKE	NC 54;	U-5747	SR 1635 (MCCRIMMON PARKWAY) FROM SR	2.0	35502	1800 T R 2000 A
	SR 1635 (MCCRIMMON		1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET); NC 54 AT SR 1635			T U 500 A C 3500 A
	PARKWAY)		(MCCRIMMON PARKWAY) IN MORRISVILLE. WIDEN SR 1635 AND CONVERT NC 54 AT-			T R 7800 B
	,		GRADE INTERSECTION TO GRADE			T U 500 B C 4134 B C
			SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD.			DIV A SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET) IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY. REG B SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD.
						PLANNING / DESIGN IN PROGRESS - COORDINATE WITH U-5750
WAKE	SR 1010	U-5825	APEX PEAKWAY IN APEX TO KILDARE FARM	3.3	51159	T
	(TEN-TEN ROAD)		ROAD IN CARY. WIDEN TO MULTILANES.			T U 400 A U 400 A C 9700 A C 9700 A C 9700 A
						T R 1469 B R 1468 B T U 176 B
						T

SR 1003 (ROLESVILLE ROAD-EAGLE ROCK ROAD) IN WENDELL. CONNECTIVITY AND ACCESS IMPROVEMENTS AND SAFETY US 64 BUSINESS U-5323 180 180 (WENDELL BOULEVARD) ENHANCEMENTS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY BY TOWN OF WENDELL - IN PROGRESS

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WAKE

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

		ID			PROJ COST	YEARS		STATE TRANSPO	RTATION IMPR	ROVEMENT PROGRA	AM	$\neg \vdash$		DEVE	LOPMENTAL	L PROGR	RAM			UNFUNI)ED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		FY 2023	FY 2024	FY 202	25	FY 2026	FY 2027		FUTURE Y	EARS
WAKE	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	8906	2451 T T T REG B	US 1 TO NORT DESIGN IN PR		E CHAPEL ROA	C 5592 B	G MULTILANES	S TO MED	IAN DIVIDE	ED SECTION AND WI	DEN REMAININ	NG 2-LANI	E SECTIONS T	O MULTILANES	S PL <i>F</i>	LNNING	
						PROJECTS	U-2901AA ANE	AB COMPLETE													
WAKE	APEX PEAKWAY	U-5928 DIV	JAMES STREET TO TOWHEE DRIVE. CONSTRUCT GRADE SEPARATED INTERCHANGE FOR APEX PEAKWAY AT SOUTH SALEM STREET AND CSX RR.	0.3																	
WAKE	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.	2.0	91200	1000 NHP NHP NHP NHP NHP NHP NHP NHP SW A SW B	WEST OF SR 3 SR 3067 (T. W.	R 8700 A U 500 A R 5700 B U 2200 B R 100 C 3067 (T.W. ALEXANE ALEXANDER DRIVI	DER DRIVE) TO I-	C 9575 A C 9575 A C 5350 B C 4434 C -540. CORRIDOR UPGF -GRADE INTERSECTION ALEIGH. CONVERT AT	C 9575 A C 5350 B C 4433 C ADE.		5350	B C 5350 B							
								ROGRESS - COORDI	NATE WITH U-28	323 AND U-5720						1 1					
WAKE	SR 3014 (MORRISVILLE- CARPENTER ROAD)	U-5618 DIV	SR 1613 (DAVIS DRIVE) TO WEST OF NC 54 IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY.	1.3	9000	STBGDA L STBGDA L	U 1376 U 590 C 4924 C 2110														
						PI ANNING	/ DESIGN / RIG	HT OF WAY / CONS	FRUCTION BY T	OWN OF MORRISVILL	:										
JOHNSTON	CLAYTON	U-5943 REG	CLAYTON SIGNAL SYSTEM.	6.2	2120	STBG STBG	7 DESIGN 7 NIO	III OI WATTEONS		OWN OF MORKISVIEL			120		C 2000	0					
WAKE	MCCRIMMON PARKWAY	U-5828 DIV	SR 3015 (AIRPORT BOULEVARD) TO SR 1002 (AVIATION PARKWAY) IN MORRISVILLE. WIDEN TO MULTILANES, PART ON NEW LOCATION.	1.4	11870	Т	C 5935	C 5935			1 1										
						RIGHT OF	WAY AND UTIL	ITY RELOCATION TO) BE FUNDED B	Y TOWN OF MORRISV	LLE										
WAKE	MORRISVILLE PARKWAY EXTENSION	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	46277	L BOND R L L DIV A DIV B	NC 540 (TRIAN	HCROFT DRIVE TO I	/ WESTERN WA	PARK DRIVE IN CARY AKE FREEWAY). CONS) TO EAST OF NC 55 II	TRUCT INTERC	HANGE	RIGHT OF	WAY IN PROGRESS	;	OF WAY II	N PROGRESS			C 7900	C
WAKE	NORTH JUDD PARKWAY	U-5317 DIV	NC 55 (NORTH BROAD STREET) TO NC 42 (WEST ACADEMY STREET) IN FUQUAY- VARINA, WAKE COUNTY. MULTILANE FACILITY ON NEW LOCATION.	2.3	26200	7400 STBGDA L	C 4500 C 14300					3 E									
						PLANNING	/ DESIGN / RIG	HT OF WAY / CONS	TRUCTION BY T	OWN OF FUQUAY-VA	rina - in Progi	RESS									

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PRIOR																	
		ID			PROJ YEARS COST COST	STA	TE TRANSPO	ORTATION IMPR	OVEMENT PR	ROGRAM] [DEV	ELOPME	NTAL	PROGR	PAM				UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 202	21 FY	2022		FY 2023	FY 2024	F	Y 2025		FY 202	6	FY 202	27	FUTURE YEAR
URBAN PROJEC	CTS SR 1650 (REEDY CREEK ROAD)	U-5501	NC 54 (NE MAYNARD ROAD) TO SR 1652 (HARRISON AVENUE) IN CARY. WIDEN FRO 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS.			R 135 A U 200 A U 50 A C 3894 A C 973 A R 484 B R 121 B U 250 B				LANE.												
						G / DESIGN IN PROG	RESS BY TOW	N OF CARY														
WAKE	SR 1101 (PINEY GROVE-WILBON ROAD); SR 1114 (RALPH STEVENS ROAD)	U-5318 DIV	SR 1101 (PINEY GROVE-WILBON ROAD) ANI SR 1114 (RALPH STEVENS ROAD) IN HOLLY SPRINGS. REALIGNMENT OF INTERSECTIO SOME NEW LOCATION.	1	10855 10855																	
					UNDER C	ONSTRUCTION BY T	OWN OF HOLL	Y SPRINGS														
WAKE	WALKER STREET	U-5117	EAST CHATHAM STREET TO EAST DURHAM ROAD AT SR 3081 (CHAPEL HILL ROAD) IN CARY. WIDEN AND EXTEND ROADWAY, CONSTRUCT GRADE SEPARATION AT NC RAILROAD AND CONSTRUCT ROUNDABOU		4484 4484																	
					RIGHT OF	WAY IN PROGRESS	S BY TOWN OF	CARY														
WAKE	WEST STREET	U-5521 DIV	CABARRUS STREET TO MARTIN STREET IN RALEIGH. EXTEND WEST STREET ON NEW LOCATION, WITH GRADE SEPARATION AT NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN "H" LINE.		PROGRAI	MED FOR PLANNIN	ng and enviro	ONMENTAL STUDY	ONLY BY CITY	Y OF RALEIGH	- IN PROC	RESS										
FEASIBILITY ST																						
EDGECOMBE FRANKLIN MARTIN NASH WAKE	US 64	FS-1504A	SR 1003 (ROLESVILLE ROAD) IN WAKE COUNTY TO US 17 IN WILLIAMSTON. UPGRADE TO INTERSTATE STANDARDS.	86.5																		
					FEASIBIL	TY STUDY IN PROG	RESS															
WAKE	NC 50 (CREEDMOOR ROAD)	FS-1205D	0 1-540 to north of NC 98. Widen to Multilane divided roadway.	5.1																		
					FEASIBIL	TY STUDY IN PROG	RESS															
DURHAM WAKE	I-540 NC 540	FS-1305A	NC 54 TO US 64-264. CONSTRUCT MANAGE LANES.	D 27.0																		
DDID 07 55 5	0.70				FEASIBIL	TY STUDY IN PROG	RESS															
BRIDGE PROJE WAKE	CTS US 70 WESTBOUND / NC 50 NORTHBOUND		REPLACE BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH.																			
					SCOPE AI	ND COST INCLUDED) IN B-5121															

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					PROJ	YEARS		STATE TRANSE	PORTATION IMPR	OVEMENT PR	POGRAM		1		DFI	YEL OPMEN	ITAL PROC	GRAM		1	UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	<u> </u>	FY 2019	FY 2020	FY 2021		FY 2022	J <u> </u>	′ 2023	FY 2024		2025	FY 2026	FY 202	7	FUTURE YEARS
BRIDGE PRO		B-5130	REPLACE BRIDGE 910318 OVER LAKE JOHNSON IN RALEIGH.		4939	489 STPON															
		DIV																			
JOHNSTON	SR 1555 (BARBOUR MILL ROAD)	B-5664	REPLACE BRIDGE 500145 OVER SWIFT CREEK.		4675	RIGHT OF	WAY IN PROGE	RESS													
	KOAD)	HF																			
						UNDER CO	ONSTRUCTION														
JOHNSTON	SR 1738 (EATMON ROAD)	B-5659	REPLACE BRIDGE 500432 OVER CATTAIL CREEK.		1031	1031															
		DIV								D.4.0-T											
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE	VARIOUS	BD-5105	DIVISION 5 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		15428		ONSTRUCTION :	DIVISION PURCE	iase order cont	RACI											
WAREN																					
		DIV																			
						IN PROGR	ESS - BRIDGE F	PURCHASE ORDE	R CONTRACT (BPC	C)											
WAKE	US 70 / NC 50 (GLENWOOD AVENU	B-5940 E SW	REHABILITATE BRIDGE 910084 AND BRIDGE 910091 OVER CRABTREE CREEK IN RALEIG		1426	1426															
							ONSTRUCTION														
HARNETT	SR 1544 (GUY ROAD)	B-5339 DIV	REPLACE BRIDGE 420233 OVER BLACK RIVER TRIBUTARY.		900	50 STPOFF STPOFF							R	80	C 770					Н	
HARNETT	SR 1234 (LEAFLET CHURCH ROAD)	B-5414	REPLACE BRIDGE 420195 OVER BRANCH OUPPER LITTLE RIVER.	F	625	50 STPOFF STPOFF							R	50	C 525						
	ROAD)	DIV																			
													. —								
WAKE	SR 2044 (LIGON MILL ROAD)	B-5318	REPLACE BRIDGE 910126 OVER SMITHS CREEK IN WAKE FOREST.		4704	100 STPOFF STPOFF STPOFF	R 180 U 1124	C 1650	C 1650												
		DIV																			
IOUNCTON	CD 2122	D F//1	DEDLACE DDIDGE F00343 OVED LITTLE		1005		6 / DESIGN IN PI	ROGRESS													
JOHNSTON	SR 2123 (OLD DAM ROAD)	B-5661 HF	REPLACE BRIDGE 500243 OVER LITTLE RIVER.		1085	1085															
						UNDER CO	ONSTRUCTION -	DIVISION PURCH	IASE ORDER CONT	RACT											
WAKE	SR 2555 (RAYNOR ROAD)	B-5326 DIV	REPLACE BRIDGE 910247 OVER WHITE OAK CREEK IN GARNER.	(745	170 STPOFF STPOFF	R 50	C 525													
		DIV				PI ANNING	6 / DESIGN IN PI	ROGRESS													
						. Li utivilità															

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL								111003/110571110				
		ID			PROJ COST		5	STATE TRANSPO	RTATION IMPR	OVEMENT PROG	GRAM		DEVEL	LOPMENTAL PI	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
BRIDGE PROJ JOHNSTON	SR 1550 (WINSTON ROAD)	B-5654	REPLACE BRIDGE 500141 OVER WHITE OAK CREEK.	(895	895											
		DIV															
						UNDER CO	ONSTRUCTION										
WAKE	US 401 (CAPITAL BOULEVARD)	B-5684 REG	REPLACE BRIDGE 910146 OVER CRABTREE CREEK IN RALEIGH.		9137	100 NHPB NHPB							R 430	C 4304	C 4303		
		KEG				PLANNING	6 / DESIGN IN PR	OGRESS									
WAKE	US 70 / US 401 / NC 50 (CAPITAL BOULEVARD)	B-5121 REG	REPLACE BRIDGE 910227 OVER PEACE STREET AND BRIDGE 910213 OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH AND REVISE INTERCHANGE AT PEACE STREET.		87843	87843											
						UNDER CO	ONSTRUCTION; F	PARTICIPATION BY	CITY OF RALEIG	H; INCLUDES B-53	17						
WAKE	LAKE DAM ROAD	B-5556 DIV	REPLACE BRIDGE 910490 OVER WALNUT CREEK IN RALEIGH.		10	10											
						PLANNING	6 / DESIGN IN PR	OGRESS BY CITY (OF RALEIGH - MU	NICIPAL BRIDGE F	PROJECT						
WAKE	SR 1006 (OLD STAGE ROAD)	B-4655	REPLACE BRIDGE 910277 OVER BLACK CREEK.		1498	1498											
		HF															
						UNDER CO	ONSTRUCTION										
MITIGATION P DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE	PROJECTS VARIOUS	EE-4905	ECOSYSTEM ENHANCEMENT PROGRAM FO DIVISION 5 PROJECT MITIGATION.	R	20302	20302											
WARREN																	
						IN PROGR	ESS										
HIGHWAY SAF GRANVILLE	FETY PROJECTS NC 56	SF-4905C	ROBERTSON CREEK. GUARDRAIL INSTALLATION.		316	316											
						UNDER CO	ONSTRUCTION										
WAKE	SR 1656 (TRINITY ROAD)	W-5522 DIV	SR 1658 (YOUTH CENTER DRIVE) INTERSECTION IN RALEIGH. CONSTRUCT PEDESTRIAN TUNNEL UNDER SR 1656		6900	600 HSIP STBG	C 3200 C 3100										
			(TRINITY ROAD).														
							WAY IN PROGR	ESS									
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE	VARIOUS	W-5205	DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		10566	10566											
WARREN								·	•		MPROVEMENTS AT SEI						
						IN PROGR	ESS										
												-					

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					PROJ YEARS	Si	ΔΤΕ ΤΡΔΝΟΡΟ	ΩΡΤΔΤΙΩΝΙ ΙΜΡΙ	ROVEMENT PROGR	ΔΜ		DEVEL	OPMENTAL PRO	OGRAM		UNFUNDED
COUNTY	DOUTE/CITY	ID	LOCATION / DESCRIPTION	LENCTH	COST COST						EV 2022				EV 2027	FUTURE YEARS
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (THOU) FUN	DS FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
HIGHWAY SAF DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	ETY PROJECTS VARIOUS	W-5705	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 5.			R 30 DIV C 180 DIV R 30 RE C 180 RE R 40 SW C 240 SW	VEMENTS AT VAI									
					SW	REG SAFETY IMPROV SW SAFETY IMPROV										
FRANKLIN	SR 1211 (WEST RIVER ROAD)	R W-5509	FRANKLINTON TOWN LIMITS TO LOUISBUR TOWN LIMITS. CONSTRUCT PAVED SHOULDERS.	PG 8.4	2455 2455											
					UNDE	R CONSTRUCTION										
	MITIGATION PROJECTS		CONCIDUOT A DEDICATED DIGIT TURN		750 750											
WAKE	US 64 BUSINESS (KNIGHTDALE BOULEVARD)	C-5167	CONSTRUCT A DEDICATED RIGHT TURN LANE ALONG EASTBOUND KNIGHTDALE BOULEVARD ONTO SOUTHBOUND SR 2233 (SMITHFIELD ROAD) IN KNIGHTDALE.		750 750											
					UNDE	R CONSTRUCTION BY	TOWN OF KNIGI	HTDALE								
GRANVILLE	NC 56	C-5166 EX	GREENWAY IN CREEDMOOR. CONSTRUCT BIKE-PEDESTRIAN TRAIL SYSTEM.		EX	B GREENWAY IN (CREEDMOOR - W	ESTERN SECTIO	N - RIGHT OF WAY IN N - RIGHT OF WAY IN OWN OF CREEDMOOR	PROGRESS	PARTS AND AND	B TO BE LET WITH E	B-5513			
WAKE	SR 1005 (SIX FORKS ROAD)	C-5172 EX	CONSTRUCT A FIVE FOOT SIDEWALK FROM COLERIDGE DRIVE TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH.	Л	386 386											
						R CONSTRUCTION BY	CITY OF RALEIC	SH .								
WAKE	BUCK JONES ROAD SR 1321 (AVENT FERRY ROAD SR 2542 (ROCK QUARRY ROAD)	C-5504	I-40 PEDESTRIAN IMPROVEMENT PROJECT RALEIGH. CONSTRUCT PEDESTRIAN IMPROVEMENTS AT BUCK JONES ROAD, SI 1321 (AVENT FERRY ROAD), AND SR 2542 (ROCK QUARRY ROAD) OVERPASSES OF I-	R	2426 2426											
					LINDE	R CONSTRUCTION BY	CITY OF RAI FIG	SH .								
WAKE	SR 1615 (HIGH HOUSE ROAD)	C-5165 EX	SR 3112 (CARY PARKWAY) IN CARY. INTERSECTION IMPROVEMENTS.		3720 3720	N SONOTROCTION DI	SIT OF MALLIC	<u>.</u>								
					UNDE	R CONSTRUCTION BY	TOWN OF CARY	1								

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

		ID.			PROJ	YEARS		STATE TRANSPO	ORTATION IMP	ROVEMENT PROGRA	AM		DEVE	LOPMENTAL PROC	GRAM	UNFUNDED
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 202	3 FY 2024	FY 2025	FY 2026 FY 2027	FUTURE YEARS
CONGESTION FRANKLIN GRANVILLE JOHNSTON WAKE	I MITIGATION PROJECTS VARIOUS	S C-5604	PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE CAPITAL AREA MPO.		16266	273 CMAQ L CMAQ L CMAQ L CMAQ L CMAQ L	PE 634 PE 158 R 634 R 158 C 3804 C 951 O 634 O 158 I 634 I 158	PE 646 PE 161 R 646 R 161 C 3874 C 968 O 646 O 161 I 646 I 161								
							FEDERAL STP F	UNDS ALLOCATE	O FOR C-5604OB	(FORMERLY EB-5515)						
WAKE	VARIOUS	C-5170 EX	BICYCLE LANE STRIPING AND RESTRIPE VARIOUS LANES WITHIN CITY OF RALEIGH.		740	740										
						PLANNING	G / DESIGN / RIG	HT OF WAY / CON	STRUCTION BY C	CITY OF RALEIGH - IN P	ROGRESS					
DURHAM ORANGE WAKE	TRIANGLE J COUNCIL OF GOVERNMENTS	C-4924 EX	TRIANGLE J COUNCIL OF GOVERNMENTS (COG). TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR ORGANIZATIONS IN TRIANGLE OZONE NON- ATTAINMENT AREA.		9616	6992 CMAQ L CMAQ L EX A EX B		ATION DEMAND MA		OGRAM FOR ORGANIZ.			•			
							RESS BY TRIANG	GLE J COUNCIL OF	GOVERNMENTS							
WAKE	CRABTREE CREEK GREENWAY	C-5168 EX	CONSTRUCT GREENWAY CONNECTING EXISTING GREENWAY IN CARY THROUGH MORRISVILLE, INCLUDING REPLACEMENT OF TRAIN TRESTLE.		4247	4247										
						UNDER CO	ONSTRUCTION	BY TOWN OF MOR	RISVILLE							
WAKE	CRABTREE CREEK GREENWAY	C-5163 EX	CONSTRUCT A CONNECTOR BETWEEN CAPITAL AREA GREENWAY SYSTEM AND THE MORRISVILLE GREENWAY SYSTEM IN CARY.	2.2	5198	5198										
						UNDER CO	ONSTRUCTION	BY TOWN OF CAR'	Υ							
GRANVILLE	EAST LYON STATION GREENWAY	C-5567 EX	TOWN OF BUTNER GREENWAY EXTENSION. CONSTRUCT MULTI-USE PATH.		35	35										
						PLANNING	G / DESIGN / RIG	HT OF WAY / CON	STRUCTION BY T	OWN OF BUTNER - IN	PROGRESS					
WAKE	PARK-AND-RIDE LOT	C-5169 EX	NORTH CAROLINA STATE UNIVERSITY. CONSTRUCT PARKING LOT NEAR NC STATE UNIVERSITY CENTENNIAL CAMPUS.		346	346										
						UNDER CO	ONSTRUCTION	BY NORTH CAROL	INA STATE UNIVE	ERSITY						
WAKE	SMITH GREENWAY SANFORD CREEK GREENWAY	C-5164 EX	CONSTRUCT TRAIL AND SIDEWALKS TO CONNECT MAJOR ACTIVITY CENTERS IN WAKE FOREST.		4172	4172										
						UNDER CO	ONSTRUCTION	BY TOWN OF WAK	E FOREST							
AVIATION PR WAKE	OJECTS RALEIGH DURHAM INTERNATIONAL AIRPORT (RDU)	AV-5700 SW	RECONSTRUCT RUNWAY 5L-23R.		100000	<u>О</u> Т			C 99500 C 500							
																

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PI PROJ YI												
		ID			COST C	COST				OVEMENT PROGR				LOPMENTAL PRO			UNFUNDED
COUNTY		NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (T	HOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
AVIATION PROJ	ECTS TRIANGLE NORTH EXECUTIVE AIRPORT (LHZ)	AV-5819 DIV	CONSTRUCT RUNWAY EXTENSION, TO INCLUDE RELOCATION OF UTILITIES, NAVA AND ROADWAYS.	ID	12201	T L T L			R 478	C 3501 C 390	C 3501 C 389	C 3500 C 389					
BICYCLE AND P GRANVILLE	EDESTRIAN PROJECT US 15	EB-5513 TRN	HILLSBOROUGH STREET TO NC 56 IN CREEDMOOR. CONSTRUCT SIDEWALK / PATH.	0.7	140	140	A DECION A DIV			V of opernoon	IN PROOFESS T						
WAKE	NC 55 (EAST WILLIAMS STREET)	EB-5895 DIV	SR 1301 (SUNSET LAKE ROAD) TO NC 55 IN HOLLY SPRINGS. CONSTRUCT SIDEWALK.	0.9	500	TAP L	/ DESIGN / RIC	C 400 C 100	ISTRUCTION BY CIT	Y OF CREEDMOOR	- IN PROGRESS - I	D RE LEI MITH C-	5166A AND C-5166E	3			
WAKE	SR 1012 (WESTERN BOULEVARD)	EB-5718	CONSTRUCT BICYCLE / PEDESTRIAN TUNNEL IMMEDIATELY WEST OF SR 1321 (AVENT FERRY ROAD) IN RALEIGH.		5000	PLANNING 1000 TAP L	/ DESIGN / RIG	GHT OF WAY / COM	ISTRUCTION BY TO	WN OF HOLLY SPRI	NGS C 1600 C 400	C 1600 C 400					
WAKE	SR 1635 (MCCRIMMON PARKWAY)	EB-5892 DIV	SR 1613 (DAVIS DRIVE) TO TOWN HALL DRIV IN MORRISVILLE. FILL IN SIDEWALK GAPS AND INSTALL PEDESTRIAN SIGNALS AND CROSSWALK.	/E 0.1	350	PLANNING TAP L TAP L	/ DESIGN / RIG	GHT OF WAY / CON	PE 42 PE 10	Y OF RALEIGH - CO	ORDINATE WITH B	5675					
WAKE	SR 1637 (CHURCH STREET)	EB-5838	SR 3014 (MORRISVILLE-CARPENTER ROAD) TO DURHAM COUNTY LINE IN MORRISVILLE CONSTRUCT SIDEWALKS TO FILL IN GAPS.		2000	PLANNING TAP L TAP L	/ DESIGN / RIG	PE 240 PE 60	ISTRUCTION BY TO	WN OF MORRISVILL	C 1360 C 340						
WAKE	SR 3014 (MORRISVILLE- CARPENTER ROAD)	EB-5839	TOWN HALL DRIVE TO MISTY GROVES CIRCLE IN MORRISVILLE. CONSTRUCT SIDEWALK ON SOUTH SIDE.	0.2	500	PLANNING TAP L TAP L L	/ DESIGN / RIG	PE 60 PE 15	ISTRUCTION BY TO	WN OF MORRISVILL	C 340 C 85						
WAKE	SR 4363 (MARTIN LUTHER KING, JR. BOULEVARD)	EB-5709 DIV	SOUTH SAUNDERS STREET TO SR 1007 (POOLE ROAD) IN RALEIGH. CONSTRUCT DEDICATED BICYCLE LANES.	2.8		PLANNING	/ DESIGN / RIG	SHT OF WAY / CON	ISTRUCTION BY TO	WN OF MORRISVILL	E						
						PLANNING	/ DESIGN / RIG	GHT OF WAY / CON	ISTRUCTION BY CIT	Y OF RALEIGH - IN	PROGRESS	-					

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					PROJ YEARS			STATE TRANSPO	RTATION IMPR	POVEMENT PRO	OGRAM	1	DFVF	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST COST (THOU)	FUNDS		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
	D PEDESTRIAN PROJE		EGGATION / BESONII NON	LENGTH	(11100) (11100)	101103	1 1 2010	112017	112020	112021	1 1 2022	112023	112024	1 1 2023	112020	112027	
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	EL-5100	PEDESTRIAN, BICYCLE, AND TRANSIT PROJECTS IN THE CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO).		20261 20261												
		DIV															
						PLANNING	G / DESIGN / RIG	HT OF WAY / CONS	TRUCTION BY O	THERS - IN PROG	RESS.						
FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	VARIOUS	U-5530	CAPITAL AREA MPO: BICYCLE, PEDESTRIAN TRANSIT, AND TRANSPORTATION ALTERNATIVES PROGRAM (TAP)-ELIGIBLE PROJECTS.	J,	46955 6505	TAPDA L STBGDA L TAPDA L STBGDA L TAPDA L TAPDA L TAPDA L TAPDA L STBGDA	PE 15 PE 100 PE 25 R 120 R 30	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 C 800 C 200 C 2000 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 C 800 C 2000 C 2000 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 R 50 C 800 C 200 C 2000 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 R 50 C 800 C 200 C 2000 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 R 50 C 800 C 2000 C 2000 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 R 50 C 800 C 200 C 2000 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 R 500 C 800 C 2000 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 R 50 C 800 C 200 C 500	PE 60 PE 15 PE 100 PE 25 R 120 R 30 R 200 R 500 C 250 C 2000 C 500	
		DIV															
						DI ANININI	2 / DECION / DIO	UT OF WAY LOONG	TOUGHOU DV I	DOAL COVERNME	THE ACENOISE TARR	A FUNDING INGU		AFD DAL ANOF D		JEGT TO MIDO ADDDO	0.444
WAKE	SR 3015 (AIRPORT BOULEVARD)	EB-5814 DIV	MCCRIMMON PARKWAY TO FACTORY SHOPPES ROAD IN MORRISVILLE. CONSTRUCT SIDEWALK.		325	TAP L TAP L	PE 52 PE 13	HT OF WAY / CONS	C 208 C 52	OCAL GOVERNME	ENT AGENCIES - TAPD	A FUNDING INCLU	JDES UNPROGRAMI	MED BALANCE; P	ROGRAMMING SUB	JECT TO MPO APPR	JVAL
						PLANNING	G / DESIGN / RIG	HT OF WAY / CONS	RUCTION BY T	OWN OF MORRIS	VILLE						
WAKE	BLACK CREEK GREENWAY	EB-5894	PHASES I, II AND V, WEST DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN CARY. CONSTRUCT GREENWAY.	2.7	5000	TAP L TAP L TAP L	PE 140 PE 35	R 296	C 3564 C 891								
		DIV										-					
						D		UT 05 WAY (00 NO									
WAKE	SWIFT CREEK	EB-5893	SR 1521 (LAKE PINE DRIVE) TO KOKA BOOTI	H 23		TAP	J DESIGN / RIG	HT OF WAY / CONS	RUCTION BY I	PE 240		1		111			
WAKE	GREENWAY	LD-3073	AMPITHEATER IN CARY. CONSTRUCT GREENWAY.	11 2.3	13300	L				PE 60							
			GREENWAY.			TAP L						R 3200 R 800					
						TAP I								C 8800 C 2200			
		DIV				<u> </u>								0 2200			
							G / DESIGN / RIG	HT OF WAY / CONS	TRUCTION BY T	OWN OF CARY		. —					
WAKE	WAKE FOREST BYPASS GREENWAY	EB-5896	NC 98 (DURHAM ROAD) TO SR 5144 (HERITAGE LAKE ROAD) IN WAKE FOREST. CONSTRUCT GREENWAY.	6.5	3960	TAP L								C 3168 C 792			
		DIV															
						PLANNING	G / DESIGN / RIG	HT OF WAY / CONS	TRUCTION BY T	OWN OF WAKE FO	OREST						
-	-							-					-		-		

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

		15			PROJ	YEARS		STATE TRANSP	ORTATION IMP	PROVEMENT I	PROGRAM	7 [DE	VELOPMENTAL	L PROGRAN	И		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (COST (THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 20	021 FY 2022		FY 2023	FY 202	24 FY 202	25 F	Y 2026	FY 2027	FUTURE YEARS
PUBLIC TRA WAKE	NSPORTATION PROJEC CAPITAL AREA TRANSIT		BUS REPLACEMENT		12910	8330 FUZ L S	CP 1750 CP 270 CP 270	CP 1750 CP 270 CP 270				 - - - - -							
WAKE	CAPITAL AREA TRANSIT	TA-4903 HF	REPLACEMENT BUS		5678	4552 FBUS L S	CP 900 CP 113 CP 113] [
WAKE	CAPITAL AREA TRANSIT	TA-5202 HF	ADA EXPANSION BUS		3800	1232 FBUS FUZ L	CP 240 CP 240 CP 376	CP 240 CP 240 CP 376	CP 240 CP 240 CP 376			3 E							
WAKE	CAPITAL AREA TRANSIT	TA-4903A HF	PURCHASE REPLACEMENT HYBRID BUSES		9200	6900 CMAQ FUZ L S	CP 1750 CP 90 CP 231 CP 229												
WAKE	CAPITAL AREA TRANSIT	TD-5289 HF	C&G FUELING STATION CONSTRUCTION - STPDA		5000	L STPDA	C 1500 C 3500					3 E							
WAKE	CAPITAL AREA TRANSIT	TD-5116 HF	FACILITY - PARK & RIDE - POOLE ROAD		6996	4380 FUZ L S	C 1392 C 174 C 174		C 700 C 88 C 88			3 6							
WAKE	CAPITAL AREA TRANSIT	TD-5274 HF	FACILITY - PARA-TRANSIT - RENOVATION, GORALEIGH/WAKE COORDINATED		4426	4426 FBUS L STPDA						3 6							
WAKE	CAPITAL AREA TRANSIT	TD-5269 HF	FACILITY - TRANSIT CENTER. UNION STATION BUS COMPONENT		7519	4519 FUZ L STPDA	C 1200 C 300	C 1200 C 300				3 [
WAKE	CAPITAL AREA TRANSIT	TD-4943 HF	FACILITY - TRANSIT CENTER - MOORE SQUARE STATION EXPANSION.		8203	8203 FBUS FUZ L STPDA													
WAKE	CAPITAL AREA TRANSIT	TG-4792 HF	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS ENGINES, FAREBOX, SERVICE VEHICLES, ET		62170	34670 FUZ L S STPDA	CP 4000 CP 500 CP 500	CP 4000 CP 500	CP 4000 CP 500		000 CP 4000 500 CP 500		CP 4000 CP 500						

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PROJ	PRIOR YEARS		STAT	E TDANSD	ORTATION I	MDDAILE	MENT DDC	OCDAM					DEVE	OPMENTA	AL DDC	CDAM			UNFUND	חברו
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST	COST (THOU) FUNDS	FV 2		FY 2019	FY 20		FY 2021		/ 2022	<u>ا</u>	FY 2023	FV	2024	FY 20		FY 20	126	FY 2027	FUTURE YI	
	NSPORTATION PROJE		EGCATION / DESCRIPTION	LLINGTH	(11100)	(11100) TOND	3 112	010	1 1 2017	1120	20	1 1 2021	- ''	2022		1 1 2023	- ''	2024	1120	J2J	1120	J20	1 1 2021		—
WAKE	CAPITAL AREA TRANSIT		ADA PARATRANSIT SERVICE		7751	4376 FUZ			900 225		00 25														
	IIIANSII	HF				<u>L</u>	101	223	223	0 2	23			l l				l	1 1				1		ш
WAKE	CAPITAL AREA	TO-5128	OPERATING ASSISTANCE		40308	22308 SMAP	0 3	000	3000	0 30	00	O 3000	0	3000	0	3000									
	TRANSIT	HF																							
WAKE	CAPITAL AREA	TP-5100A	PLANNING ASSISTANCE - 5303		5575	2767 FMPL	PL :	375 P	L 375	PL 3	75 F	PL 375	PL	375	PL	375									
	TRANSIT					L		47 P			47 F 46 F		PL PL	47 46	PL PL	47 46				-					
		HF				<u> </u>	11	10		1.5	.01 [1		11	10	[]	10	1 1	l l	1 1				1	<u> </u>	لـــا
WAKE	CAPITAL AREA	TP-5100B	PLANNING ASSISTANCE - 5307		7106	4106 FUZ	PL 4	400 P	L 400	PL 4	00 F	PL 400	PL	400	PL	400			П	T				1	\Box
	TRANSIT					L	PL	50 P		PL		PL 50	PL PL	50 50	PL PL	50 50									
		HF				3	PL	00 P	L 30	PL	0U	² L 50	PL	50	PL	30		ļ	1 1			<u> </u>	1		ш
WAKE	CAPITAL AREA	TO-6953	5310 OPERATING		2372	1172 FEPD	0 :	300	300	11	1 1				\Box	Т		1	т т	1				1	\Box
WAIL	TRANSIT		3310 OF ERATING		2372	L			300																
		HF																							
	0401741 4054	TO 700/	FOLO ADMINISTRATION			100 5500	Lani	rel la	ol (5)		1 1		1 1				1 1	1	1 1	-	1 1	1 1		· —	_
WAKE	CAPITAL AREA TRANSIT	TQ-7006	5310 ADMINISTRATION		230	100 FEPD	AD	65 AI	D 65										1 1					J [Ш
		HF																							
																								_	
WAKE	CAPITAL AREA TRANSIT	TQ-9037	5310 CAPITAL		1832	894 FEPD		375 CI																	
	THO WASH	HF				<u> -</u>	101	74 0	7-1	1 1					<u> </u>			I	<u> </u>		<u> </u>		1	<u> </u>	ш
WAKE	CAPITAL AREA	TS-5131	SAFETY & SECURITY - SURVEILLANCE		1106	1106 FUZ																			
	TRANSIT		CAMERAS			L STPDA	++								\Box					+		+		 	Н
		HF				UTCH																			
		111																							
WAKE	CAPITAL AREA TRANSIT	TS-5104	SAFETY & SECURITY - MIN. 1% SET ASIDE		1208	572 FUZ L		85 CI	P 85 P 21		85 C	CP 85	CP CP	85 21	CP CP	85 21									Н
		HF					1 1											<u> </u>	1 1				1	J	
WAKE	CAPITAL AREA	TT-5209	COMPUTER AIDED DISPATCH AND BUS		1336			267																	
	TRANSIT	HF	TRACKING SYSTEM			STPDA	CP 10	069											1 1					<u> </u>	Ш
WAKE	CAPITAL AREA	TT-6108	TRANSIT SIGNAL PRIORITY PROJECT		1250	CMAQ	CP 10	000																	
	TRANSIT	HF				L	CP :	250																	
		111																							
WAKE	CARV TRANSITIC:	TRA TD-5264A	FACILITY-OPERATIONS AND MAINTENANCE	•	1255	1255 L	1 1	1 1	1 1		1 1					Т		П	 			1 1	<u> </u>	—	$\overline{}$
777 U.L.	State Harmottio				1233	STPDA																			
		HF																							

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY ROUTECITY NUMBER LOCATION DESCRIPTION LENGTH COST		
Public transfortation Projects Substitution Project Public transfortation Project Public transfortation Project Proj		UNFUNDED FUTURE YEAR
WAKE CARY TRANSITIC-TRA 10-925A BUS STOP MAPROVEMENTS SOU STPDA CP 400	FY 2026 FY 2027 FU	FUTURE TEAR
### FACILITIES, SUPPORT EQUIPMENT, AND SOFTWARE FUZ CP 300 CP 300 CP 300 CP 300 CP 300 CP 300		
HF WAKE CARY TRANSITIC-TRA T0-5129 OPERATING ASSISTANCE 3726 1676 FUZ O 50 O 200 O 3520 O 35		
HF WAKE CARY TRANSIT/C-TRA TP-5112 PLANNING ASSISTANCE PHF WAKE CARY TRANSIT/C-TRA TS-5105 SAFETY & SECURITY - MIN. 1% SET ASIDE BY AND CONTROL TO THE C		
HF WAKE CARY TRANSIT/C-TRA TS-5105 SAFETY & SECURITY - MIN. 1% SET ASIDE 381 180 FUZ PL 200 PL 210 PL 230 PL 240 PL 250 PL 52 PL 54 PL 56 PL 5		
L CP 4 CP 4 CP 4 CP 4 CP 4 CP 5 STPDA		
WAKE CARY TRANSIT / TD-5264B CONSTRUCT BUS MAINTENANCE FACILITY 88 88 C-TRAN DIV 88 88		
PLANNING / DESIGN IN PROGRESS BY CARY TRANSIT WAKE GO RALEIGH TA-5186 SIX EXPANSION BUSES FOR ADDING ROUTE EXPANSION SERVICE. DIV EXPANSION SERVICE. PLANNING / DESIGN IN PROGRESS BY CARY TRANSIT FUZ A 2088		
WAKE GO RALEIGH TD-5272 SOUTH WILMINGTON STREET AT PECAN TRANSIT ROAD IN RALEIGH. CONSTRUCT OFF- STREET TRANSFER FACILITY. IN PROGRESS		
WAKE GO TRIANGLE TD-5285 EXPAND EXISTING GARAGE FACILITY IN 15300 FUZ C 11900		

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

		ID		PROJ YEARS	ST	ATE TRANSI	PORTATION IMP	PROVEMENT I	PROGRAM			Di	EVELOPMENT	TAL PROGRA	AM		UNFUNDED
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION LENGTH	COST COST (THOU) (THOU) FUND	S FY 2018	FY 2019	FY 2020	FY 20)21 FY 2	022	FY 20	23 FY 20.	24 FY 2	2025	FY 2026	FY 2027	FUTURE YEARS
PUBLIC TRA WAKE	NSPORTATION PROJECT GO TRIANGLE		INTERSECTION OF SR 2298 (EDENTON STREET) AND NORTH SALISBURY STREET IN RALEIGH. CONSTRUCT BUS STOP SHELTER.	44 FEDT T L	C 36 C 4 C 4												
DURHAM DURHAM WAKE WAKE	GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	TA-6668	PURCHASE EXPANSION VEHICLES FOR DRX ROUTE.	4862 FUZ T L FUZ L S	A 1945 A 243 A 243 CP 1945 CP 243 CP 243												
DURHAM DURHAM WAKE WAKE	GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	REG	PURCHASE EXPANSION VEHICLES FOR DRX ROUTE.	4862 FUZ T L FUZ L S	A 1945 A 243 A 243 CP 1945 CP 243 CP 243												
DURHAM ORANGE WAKE	GOTRIANGLE TRANSIT TRIANGLE TRANSIT AUTHORITY	TA-6669 REG	PURCHASE EXPANSION VEHICLES FOR CRX ROUTE.	4862 FUZ T L FUZ L S	A 1945 A 243 A 243 CP 1945 CP 243 CP 243												
WAKE	THE ARC OF WAKE COUNTY	TA-6524 HF	CAPITAL	47 47 FEPD L S													
WAKE	THE ARC OF WAKE COUNTY	TQ-6802 HF	OPERATING	10 10 FEPD L													
WAKE	THE ARC OF WAKE COUNTY	TQ-9005	CAPITAL - PURCHASE OF SERVICE	56 56 FEPD L S													
WAKE	THE ARC OF WAKE COUNTY	TQ-6161 HF	OPERATING ASSISTANCE	14 14 FEPD L													
WAKE	THE ARC OF WAKE COUNTY	TQ-6162 HF	MOBILITY MANAGEMENT	19 19 FEPD L S													

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

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PE	RIOR EARS		STATE TRANSP	ODTATION IMI	DDANEMEN		CDAM								ROGRAM				UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST C	OST IOU) FUNDS		FY 2019	FY 2020		Y 2021		2022		FY 2023		FY 2024		2025		2026	FY 2	0027	FUTURE YEARS
	SPORTATION PROJEC		EUCATION / DESCRIPTION	LLINGTH	(11100) (11	100) 101103	1 1 2010	1 1 2017	11 2020	, 1	1 2021	- 11	2022		1 1 2023	'	1 1 2024	- ''	2023	- ''	2020	112	.027	
WAKE	GOTRIANGLE TRANSIT	TD-5287	PARK AND RIDE LOT AT SR 1774 (DISTRICT DRIVE). ADD SPACES, IMPROVE LIGHTING		720	FUZ T		C 576					-H					+		+		\vdash		
		REG	AND CONSTRUCT SHELTERS.			L		C 72																
		KLO																						
WAKE	GO RALEIGH	TD 4012	HC / A DUCINITES (NITW HODE DOAD) IN		880	880																		
WAKE	TRANSIT		US 64 BUSINESS (NEW HOPE ROAD) IN RALEIGH. CONSTRUCT TRANSFER FACILITY	Y .	000	000																		
		DIV																						
						IN PROGR								_										
DURHAM WAKE	TRIANGLE TRANSIT AUTHORITY	TA-5219	PURCHASE OF REPLACEMENT BUSES (5)		2350	L	CP 1880 CP 235																	
		HF				S	CP 235			Ш									<u> </u>			Ш.		
DURHAM	TRIANGLE TRANSIT	TA-5218	PURCHASE OF REPLACEMENT		282	FUZ	CP 226				<u> </u>			_				<u> </u>			<u> </u>			
WAKE	AUTHORITY	171 0210	PARATRANSIT VEHICLES (3) AND RELATED EQUIPMENT (CAMPO)		202	L	CP 28					\Box	丰											
		HF	Edon ment (or min o)			3	CF 20	1 1 1	1 1		I										<u> </u>	1 1		
DURHAM	TRIANGLE TRANSIT	TA-5225	PURCHASE OF REPLACEMENT BUS (1) AND	1	628		CP 502															П		
WAKE	AUTHORITY		VANPOOL VEHICLES (5) (CAMPO)				CP 63 CP 63					+	+	-								++		
		HF												-										
WAKE	TRIANGLE TRANSIT AUTHORITY	TA-5123A	EXPANSION BUS		19270		CP 1351 CP 135		CP 1351 CP 135			CP CP	1351 135									\Box		
	7.0 month	ue					CP 135		CP 135			CP	135											
		HF																						
	TD141101 F TD41101T	T. 10101	EVENUE NO PUE		7440	E to (EDUC								_										
WAKE	TRIANGLE TRANSIT AUTHORITY		EXPANSION BUS		7410	5486 FBUS FUZ	CP 962			СР	962											$\pm \pm$		
		HF																						
WAKE	TRIANGLE TRANSIT	TD 4041	FACILITY - PARK & RIDE - CAMPO FUNDED		736	736 L		111	Т					_	1		<u> </u>	1 1						
WAKE	AUTHORITY		FACILITY - PARK & RIDE - CAMPO FUNDED		730	STPDA																		
		HF																						
WAKE	TRIANGLE TRANSIT	TD-5278	FACILITY MAINTENANCE AND OPERATIONS		500	90 FUZ	C 85	C 243	- 						1	- 1 - 1					-	1 1		
WAKE	AUTHORITY	15-3270	CENTER MEZZANINE PROJECT - DESIGN, ENGINEERING, AND CONSTRUCTION		300	L	C 11	C 30																
		HF	ENGINEERING, AND CONSTRUCTION			3	C 11	C 30	1 1		ı								ı			1 1		
DURHAM	TRIANGLE TRANSIT	TE-4903A	FIXED GUIDEWAY - LIGHT RAIL SERVICE-		1502000	2000 FED			C 500000	C 5	500000	C 50	00000											
ORANGE WAKE	AUTHORITY		CARY/RALEIGH																					
WAKL		HF																						
WAKE	TRIANGLE TRANSIT	TF./1002D	FIXED GUIDEWAY - COMMUTER RAIL		666	FED	C 222	C 222	C 222		<u> </u>	 					<u> </u>		<u> </u>	 		1 1	<u> </u>	
WAIL	AUTHORITY		SERVICE- DURHAM/RALEIGH		000	ובט	<u> </u>	1 0 222	1 01 222						1				I			1 1		
		HF																						

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PROJ							IATED COST IN		ROJECT BREAKS		
		ID			COST	COST				ROVEMENT PROG				ELOPMENTAL PRO		UNFUNDED FUTURE YEARS
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU) FUNDS	FY 2018	FY 201	9 FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026 FY 2027	FUTURE TEARS
PUBLIC TRAN WAKE	ISPORTATION PROJECT TRIANGLE TRANSIT AUTHORITY		SAFETY AND SECURITY- CAMERAS		171	L STPDA	CP 34 CP 137									
WAKE	TRIANGLE TRANSIT AUTHORITY	TG-4321A HF	ROUTINE CAPITAL: ASSOCIATED TRANSIT IMPROVEMENTS		181	181 L STPDA										
DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	TG-4821B HF	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PART ENGINES, FAREBOX, SERVICE VEHICLES, ETC INCLUDES ADA, PM AND SERVICE VEHICLES	S,	24490	12679 FUZ L	CP 1573 CP 393	CP 1579 CP 399		CP 1575 CP 394	CP 1575 CP 394	CP 1575 CP 394				
WAKE	TRIANGLE TRANSIT AUTHORITY	TM-6109 HF	OPERATING ASSISTANCE - JOB ACCESS / REVERSE COMMUTE - NON-URBAN SERVICE	Ξ	404	404 JARC										
WAKE	TRIANGLE TRANSIT AUTHORITY	TO-5131 HF	OPERATING ASSISTANCE		27619	15907 SMAP	O 1952	O 195.	2 0 1952	0 1952	O 1952	0 1952				
WAKE	TRIANGLE TRANSIT AUTHORITY	TO-5131B HF	OPERATING ASSISTANCE - EXPRESS BUS HOLLY SPRINGS, APEX AND CARY		564	564 CMAQ										
WAKE	TRIANGLE TRANSIT AUTHORITY	TP-4732B HF	PLANNING ASSISTANCE		8429	4001 FUZ L S	PL 590 PL 74 PL 74	PL 590 PL 74 PL 74	PL 74	PL 590 PL 74 PL 74	PL 590 PL 74 PL 74	PL 590 PL 74 PL 74				
WAKE	TRIANGLE TRANSIT AUTHORITY	TS-5118 HF	SAFETY & SECURITY - MIN. 1% SET ASIDE		450	336 FUZ L STPDA	CP 17 CP 2	CP 1	CP 17	CP 17 CP 2	CP	CP 17 CP 2				
WAKE	WAKE COORDINATED TRANSPORTATION SERVICE) TA-6136 HF	CAPITAL		2854	2854 FNU L S										
WAKE	WAKE COORDINATED TRANSPORTATION SERVICE) TK-6170 HF	ADMINISTRATION		5422	3052 FNU FNU L S	0 111 0 59 0 225	0 11 0 5 0 22	O 59	0 111 0 59 0 225	0 111 0 59 0 225	0 111 0 59 0 225				
WAKE	WAKE COORDINATED TRANSPORTATION SERVICE) TN-6117 HF	MOBILITY MANAGEMENT		152	152 FNF L S										

TOTAL PRIOR

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL I						E OF WORK / ESTIMA		III THOOSAIN					
		ID			PROJ \ COST	COST		STATE TRANSP	ORTATION IMPRO	OVEMENT PRO	GRAM			DEVELOF	PMENTAL PI	ROGRAM		UNFUNDED
COUNTY		NUMBER	LOCATION / DESCRIPTION	LENGTH		THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 202	23 FY	2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS
PUBLIC TRANS WAKE	PORTATION PROJECT: WAKE COORDINATED TRANSPORTATION SERVICE		OPERATING ASSISTANCE		240	240 FNF L												
EDEICHT DAII	DDO IECTO																	<u> </u>
FREIGHT RAIL WAKE	CSX	M-0509 EX	EXTEND CAPITAL YARD LEAD TRACKS IN RALEIGH TO REMOVE FREIGHT CONFLICTS.		1937	1937												
WAKE	CSX	P-5715	CROSSING 630607N AT NEW HOPE CHURCH ROAD IN RALEIGH. CONSTRUCT GRADE SEPARATION.		15346	1346 T T O	ESS	R 3300	C 5083 C 268	C 5082 C 267								
		REG																
						"O" FUNDII	NG REFLECTS	PARTICIPATION B	Y CSX CORPORATION	ON								
WAKE	CSX	P-5729 REG	CROSSING 636602E AT SR 2013 (GRESHAM LAKE ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION.		11000	T T O									R 1940		C 8607 C 453	
						"O" FUNDII	NG REEL ECTS	ΡΔΡΤΙΟΙΡΔΤΙΟΝ Β	SY NORFOLK SOUTH	IERN CORPORAT	TION							
WAKE	CSX	P-5718	CROSSING 643351A AT SR 1415 (NORTHEAS MAYNARD ROAD) IN CARY. CONSTRUCT GRADE SEPARATION.	Т	38000	T T O	VO KEI EEC 13	TAKTICII ATION D	THORI GER 300 III	LIKIN COKI OKA	R 7100	R 710	C 2:	2610 1190				
		REG				ı <u>v</u>				+ + - +		1-1	1 1 4	1170				·
						"O"FUNDIN		PARTICIPATION B	Y CSX CORPORATION	N								·
WAKE	CSX	P-5720	CROSSING 630601X AT SR 2006 (DURANT ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION.		12525	T O	R 2450	C 9595 C 480										
		REG																
						COORDINA		07; "O" FUNDING F	REFLECTS PARTICIP	ATION BY CSX C	CORPORATION							. —
WAKE	CSX S LINE	P-5707 REG	CONSTRUCT GRADE SEPARATION AT ROGERS ROAD EXTENSION CROSSING (633905Y) IN WAKE FOREST.		10890	T	R 1890		C 9000									
WAKE	NORFOLK SOUTHERN H LINE	P-5708 REG	CONSTRUCT GRADE SEPARATION AT HARRISON AVENUE CROSSING (734755X) IN CARY.		22600	T T O					R 6000			5774 826				
		KLO																
DACCENOED D	All BBO IFOTO					"O" FUNDII	NG REFLECTS	PARTICIPATION B	Y NORFOLK SOUTH	IERN RAILROAD								
PASSENGER R ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE ROWAN WAKE	VARIOUS	P-4405	PRIVATE CROSSING SAFETY INITIATIVE TO CLOSE OR ENHANCE PROTECTION AT RAILROAD CROSSINGS BETWEEN RALEIGH AND CHARLOTTE.		10291	10291												
						IN PROGRE	ESS											

3.5 ACRES WITH TAX VALUE OF \$2.9 MILLION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 PASSENGER RAIL PROJECTS DURHAM VARIOUS U-4716 VARIOUS ROUTES AND NORFOLK SOUTHERN RAILROAD-NORTH CAROLINA PIEDMONT CORRIDOR WAKE RAILROAD IN DURHAM AND MORRISVILLE, SOUTH OF I-40 TO NORTH OF MCCRIMMON NORFOLK SOUTHERN RAILROAD-NORTH CAROLINA RAILROAD. CONSTRUCT RAILROAD GRADE SEPARATION AND SHIFT RAIL LINE - PROJECT COMPLETE PARKWAY. CONSTRUCT A GRADE NORFOLK SOUTHERN RAILROAD / NC RAILROAD TO SR 1978 (HOPSON ROAD) REALIGN AND CLOSE CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD - UNDEI SEPARATION AT SR 1978 (HOPSON ROAD), CONSTRUCTION EXTEND CHURCH STREET TO HOPSON CLEGG TO NELSON. CONSTRUCT PASSING SIDING - UNDER CONSTRUCTION ROAD, CLOSE CHURCH STREET CROSSING SR 1978 (HOPSON ROAD), EAST OF SR 1999 (DAVIS DRIVE) TO NC 54, WIDEN TO MULTILANES 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD, CONSTRUCT SECOND TRACK, AND WIDEN HOPSON ROAD FROM EAST OF SR 1999 (DAVIS DRIVE) TO NC CSXT RR CONGESTION MITIGATION CROSSOVERS. EDGECOMBE 26561 26561 HALIFAX NASH WAKE TRN A CAROLINIAN CORRIDOR - CSXT MP A 101.0 (ENFIELD CROSSING). TRN B CAROLINIAN CORRIDOR - CSXT MP A 115.9 (ARMSTRONG CROSSING). TRN C CAROLINIAN CORRIDOR - CSXT MP A 86.4 (SOUTH WELDON CROSSING). TRN D BOYLAN CROSSOVER IN RALEIGH. - UNDER CONSTRUCTION IN PROGRESS ALAMANCE NCRR PIEDMONT SERVICE EXPANSION. A 18000 P-5719 18000 PURCHASE 5 BI-LEVEL PASSENGER CARS. **CABARRUS** DAVIDSON DURHAM **GUILFORD** MECKLENBURG ORANGE RANDOLPH ROWAN WAKE REG WAKE NCRR P-5500 RALEIGH UNION STATION PROJECT - PHASE 40128 I. CONSTRUCT RALEIGH TRAIN STATION 631 B AND ASSOCIATED RAIL TRACK AND SIDING IMPROVEMENTS TO INCREASE PASSENGER TRN A CSXT S-LINE, TRACK AND SIGNAL IMPROVEMENTS - BOYLAN WYE CROSSOVER - DELETED - WORK TO BE ACCOMPLISHED UNDER P-5005D. AND FREIGHT CAPACITY. STATION SITE WORK - RIGHT OF WAY IN PROGRESS TRN C TRACK IMPROVEMENTS - UNDER CONSTRUCTION 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

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

				-	TOTAL PRIOR		TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS												
		ID			PROJ YEARS		S	TATE TRANSPO	RTATION IMPRO	VEMENT PROGR	RAM		DEVEL	OPMENTAL PRO	OGRAM		UNFUNDED		
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION LENG		COST COST (THOU) (THOU) FL	INDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS		
PASSENGER RA ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE RANDOLPH ROWAN WAKE	AIL PROJECTS PIEDMONT CORRIDO	R P-2918	TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND CAPITAL YARD MAINTENANCE FACILITY.		158562 158562														
		EX				B C D E F G	PURCHASE 2 U EQUIPMENT RE EQUIPMENT RE PASSENGER TF CRISP CHARLO PURCHASE 4 U CAPITAL YARD	TTE MAINTENANC SED PASSENGER PHASE 1 IMPROVI	S - COMPLETE LOCOMOTIVES - I PASSENGER CAR: 'STEM, CCTV DAT/ E FACILITY - TRAC CARS AND REHAB EMENTS - EXTEND	N PROGRESS S - COMPLETE A NETWORK AND C CK EXTENSION AN ILLITATE 7 PASSEN	GENERATORS - IN PF D SHOP BUILDING - I NGER CARS - IN PRO MAJOR WORK TRAC RESS	IN PROGRESS GRESS	;						
WAKE	PIEDMONT CORRIDO	R P-5201 TRN	MORRISVILLE PARKWAY GRADE SEPARATION AND TRACK REALIGNMENT.		27467 27467														
					UNE	DER COM	NSTRUCTION												

STATEWIDE				TOTAL P	RIOR	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS												
ROUTE/CITY	ID		LENGTH	PROJ Y	EARS		STATE T	RANSPORTATIO	ON PROGRAM				DEVE	LOPMENTAL P	ROGRAM			UNFUNDED
COUNTY	ID Number	LOCATION / DESCRIPTION	LENGTH (Miles)	COST ((THOU) (T	HOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		FY 2023	FY 2024	FY 2025	FY 2	026 F	Y 2027	FUTURE YEARS
INTERSTATE P	ROJECTS																	
VARIOUS	I-9999	INTERSTATE MAINTENANCE BALANCE.		306960	NHPIM	C 5000	C 5000	C 5000	C 5000	C 5000	С	5000	C 5000	C 75460	C 965	00 C	100000	
STATEWIDE	SW																	
RURAL PROJE	CTS																	
VARIOUS	M-0479	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY		7130	2130 T	PE 150 DI	V PE 150 DIV E PE 150 RE			DIV PE 150 RE PE 150			PE 150 DIV			50 DIV PE 50 RE PE	150 DIV 150 RE	
		ENGINEERING FOR MISCELLANEOUS			T		W PE 200 SV			SW PE 200						00 SW PE	200 SW	
STATEWIDE		PROJECTS.			DIV DIV	STATEWIDE P	ROJECT DEVELOP	MENT AND ENVIR	ONMENTAL ANA	LYSIS, PRELIMIN	ARY ENGINE	ERING FOR M	IISCELLANEOUS	PROJECTS.				
							ROJECT DEVELOP											
					SW SW	STATEWIDEP	PROJECT DEVELOP	MENT AND ENVIR	ONMENTAL ANA	LYSIS, PRELIMIN	ARY ENGINE	ERING FOR N	IISCELLANEOUS	PROJECTS.				
VARIOUS	M-0515	RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL	ı	2750	250 T	R 250	R 250	R 250	R 250	R 250	R	250	R 250	R 250	R 2	50 R	250	
STATEWIDE	DIV	PUBLIC AGENCY (LPA) PROJECTS BY THE	-	2750	230 1	K 250	K 200	10 200	IX 200	10 200		200	IX 200	11 200	1 11 2	001 1 11	200	
		APPRAISAL SECTION.																
VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING		4280	2680 T		IV PE 48 DIV				DIV PE					48 DIV PE	48 DIV	
		FOR MISCELLANEOUS PROJECTS.			T T		E PE 48 RE W PE 64 SV				RE PE					48 RE PE 64 SW PE	48 RE 64 SW	
STATEWIDE					DIV DIV		, PRELIMINARY EN			 -			1. =1	111	- 11	111		
							, PRELIMINARY EN											
					SW SW	HYDRAULICS,	, Preliminary en	GINEERING FOR N	IISCELLANEOUS	PROJECTS.								
					IN PROGE	DECC.												
VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY		8076	4076 T		V PE 120 DIV	/ PE 120 DI	V PE 120 I	DIV PE 120	DIV PE	120 DIV	PE 120 DIV	PE 120 DI	V PE 1:	20 DIV PE	120 DIV	
		ENGINEERING FOR MISCELLANEOUS PROJECTS.			T	PE 120 RI	E PE 120 RE	PE 120 RI	PE 120 I	RE PE 120	RE PE					20 RE PE	120 RE	
STATEWIDE		PROJECTS.			T DIV DIV		W PE 160 SV			NEOUS PROJECT		160 SW	PE 160 SW	PE 160 S	N PE 1	60 SW PE	160 SW	
							DESIGN, PRELIMINA DESIGN, PRELIMINA											
					SW SW	STRUCTURE I	DESIGN, PRELIMINA	ARY ENGINEERIN	G FOR MISCELLA	NEOUS PROJECT	TS.							
	11.007/	274751405 252752141241 2710152 440		04057	IN PROGR		N DE 270 DU	/ DE 270 DI	v lprl azoli	NV DE 270	DIV DE	270 011	DE 270 DI	رامدا عراما	v Incl. a	70 DIV DE	2/0 00/	
VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-	-	21257	12167 T	PE 270 DI				OIV PE 270 RE PE 270		270 DIV 270 RE				70 DIV PE 70 RE PE	360 DIV 360 RE	
CTATEMER		PROJECT SPECIFIC WORK.			T	PE 360 S\	W PE 360 SV	V PE 360 SV	V PE 360	SW PE 360	SW PE	360 SW	PE 360 SW	PE 360 S	W PE 2	70 SW PE	360 SW	
STATEWIDE							SEOTECHNICAL ST											
							GEOTECHNICAL ST GEOTECHNICAL ST											
-					IN PROGE	RESS												
								•										

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				TOTAL F	PRIOR						TYPE OF WO	RK / ESTIMA	ATED CO	OST IN THOUS	ANDS / PROJEC	T BREAKS					
ROUTE/CITY	ID		LENCTH	PROJ \	/EARS			STATE TRA	ANSPORTATI	ION PROG	RAM				DEVELO	PMENTAL PR	ROGRAM			UNFUNDED)
COUNTY	ID Number	LOCATION / DESCRIPTION	LENGTH (Miles)	COST (THOU) (COST THOU) FUNDS	FY 20	018	FY 2019	FY 2020	FY	2021 F	Y 2022	F	Y 2023	FY 2024	FY 2025	FY 2	2026	FY 2027	FUTURE YEAR	RS
RURAL PROJEC	TS																				_
VARIOUS	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS		23328	13328 T		800 DIV PE 800 RE PE	300 DIV 300 RE		DIV PE RE PE	300 DIV PE 300 RE PE	300 DIV 300 RE	PE PE	300 DIV PE 300 RE PE				00 DIV PE 00 RE PE			
		PROJECTS.			T		100 SW PE			SW PE	400 SW PE	400 SW	PE	400 SW PE				00 SW PE			
STATEWIDE							•				ELLANEOUS PRO										
											ELLANEOUS PRO ELLANEOUS PRO										
					IN PROG	RESS															
VARIOUS	M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS		4808	2308 T		75 DIV PE 75 RE PE	75 DIV 75 RE		DIV PE RE PE	75 DIV PE 75 RE PE	75 DIV 75 RE	PE PF	75 DIV PE 75 RE PE	75 DIV P			75 DIV PE 75 RE PE			4
		PROJECTS			Ť		100 SW PE			SW PE	100 SW PE	100 SW	PE	100 SW PE				00 SW PE			
STATEWIDE	SW						•				CELLANEOUS PI										
											CELLANEOUS PI CELLANEOUS PI										
					0		, , , , , , , , , , , , , , , , , , ,				02227117200077										
VARIOUS	M-0521	TRANSPORTATION PLANNING BRANCH,		600	300 T		100 DIV						П								
		TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS.			T		100 RE 100 SW					-	\vdash				++-	++			_
STATEWIDE					DIV DI\		<u> </u>	LANNING BRA	ANCH, TRAFFIC	C FORECAS	TING FOR MISCE	ELLANEOUS P	ROJECT	S ON THE DIVIS	ON TIER.	11					
														S ON THE REGIO							
					SW SW	TRANSP	ORTATION P	LANNING BRA	ANCH, TRAFFIC	C FORECAS	TING FOR MISCE	ELLANEOUS P	PROJECT	S ON THE STAT	EWIDE TIER.						
					IN PROG	RESS															
VARIOUS	R-5753	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP). ROAD AND BRIDGE																			
STATEWIDE	EX	IMPROVEMENTS TO BE CONSTRUCTED ON	N																		
		TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT																			
		THAT PROVIDE ACCESS TO FEDERAL LANDS.																			
VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT		158759		AM IN PROC	GRESS														—
STATEWIDE	11-4047	MANAGEMENT, 511, SMARTLINK, TEC, TMC	C).	130737	100/0/																
VADIOUS	D 40/7	DOCITIVE CHIDANCE DDOCDAM /DAVEMEN	NIT	00200	IN PROG	RESS															
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMEN MARKINGS AND MARKERS, LED SIGNAL	N I	89398	84348																
STATEMIDE		HEAD REPLACEMENT).																			
					IN PROG	RESS															
													-								

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HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR YEARS PROJ STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2020 FY 2022 FY 2023 FY 2027 FY 2019 FY 2021 FY 2024 FY 2025 FY 2026 **FUTURE YEARS RURAL PROJECTS** VARIOUS R-4073 ASPHALT MATERIALS TESTING 20305 20305 LABORATORIES CORRECTIVE ACTION PLAN **STATEWIDE** FOR GROUNDWATER CLEAN-UP AT 54 SITES. IN PROGRESS VARIOUS R-4436 NPDES PERMIT, RETROFIT FOURTEEN SITES 67523 37523 STBG 900 DIV 900 DIV C 900 DIV C 900 DIV 900 DIV 900 DIV C 900 DIV 900 DIV 900 DIV 900 DIV PER YEAR TO PROTECT WATER QUALITY. STBG 900 RE 1200 SW C 1200 SW 1200 SW 1200 SW STATEWIDE 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-4701 TRAFFIC SYSTEM OPERATIONS PROGRAM 265523 265523 (SIGNAL MAINTENANCE). **STATEWIDE** IN PROGRESS VARIOUS R-9999WM ENVIRONMENTAL MITIGATION AND 82759 72759 NHP 150 DIV 150 DIV 150 DIV MINIMIZATION. 150 RE 150 RE 150 RE 150 RE 150 RE 150 RE NHP 200 SW M 200 SW 200 SW 200 SW M 200 SW 200 SW 200 SW 200 SW 200 SW 200 SW 150 DIV M 150 DIV M 150 DIV M 150 DIV M 150 DIV 150 DIV 150 DIV M 150 DIV M 150 DIV M 150 DIV 150 RE M 150 RE 150 RE M 150 RE M 150 RE 150 RE 150 RE M 150 RE 150 RE 150 RE 200 SW M 200 SW M 200 SW M 200 SW 200 SW 200 SW 200 SW 200 SW M STATEWIDE DIV DIV ENVIRONMENTAL MITIGATION AND MINIMIZATION REG REG ENVIRONMENTAL MITIGATION AND MINIMIZATION. SW SW ENVIRONMENTAL MITIGATION AND MINIMIZATION. IN PROGRESS **URBAN PROJECTS** 300 PE 300 PE 300 PE 300 PE 300 PE 300 300 300 300 TRANSPORTATION PROGRAM 300 T VARIOUS M-0505 3300 MANAGEMENT UNIT (TPMU) OVERSIGHT FOR **STATEWIDE** DIV LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS. **FEASIBILITY STUDIES** PE 200 PE VARIOUS M-0452 TOLLING/FINANCIAL FEASIBILITY STUDIES. SW **STATEWIDE**

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HIGHWAY PROGRAM

				TOTAL	PRIOR				TYPE O	F WORK / ESTIMA	ATED COST	T IN THOUS	SANDS / PROJE	CT BREAKS				
ROUTE/CITY	ID		LENGTH	PROJ COST	YEARS		STATE TR	ANSPORTATION I	PROGRAM				DEVELO	PMENTAL PRO	OGRAM		UN	FUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)		(THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 20	023	FY 2024	FY 2025	FY 2026	FY 2027	FUTU	RE YEARS
BRIDGE PROJE	ECTS B-9999	BRIDGE INSPECTION PROGRAM.		220402	229692 STBG	I 3300 D	DIV I 3300 DIV	I 3300 DIV	I 3300 DIV	I 3300 DIV	1 33	300 DIV	1 3300 DIV	1 3300 DIV	I 3300 DIV	1 3300 DIV		
VARIOUS	D-7777	BRIDGE INSPECTION PROGRAW.		337072	STBG STBG	1 3300 R	RE I 3300 RE	I 3300 RE I 4400 SW	I 3300 RE I 4400 SW	1 3300 RE 1 4400 SW	I 33	300 RE 400 SW	I 3300 RE I 4400 SW	1 3300 RE 1 4400 SW	1 3300 RE 1 4400 SW	1 3300 RE 1 4400 SW	Ħ	
STATEWIDE							PECTION PROGRAM.	1 4400 300	1 4400 310	11 4400 310	1 44	400 311	11 4400 3W	1 4400 300	1 4400 3W	1 4400 310	<u> </u>	
							PECTION PROGRAM. PECTION PROGRAM.											
					IN PROG	RESS												
VARIOUS		ESTABLISH BRIDGE MANAGEMENT SYSTEM	Л.	5000	5000													
STATEWIDE	DIV																	
					IN PROG	RESS												
VARIOUS	BK-5101	DECK PRESERVATION AT 15 SELECTED		7747	7747													
STATEWIDE	DIV	LOCATIONS.																
					UNDER C	ONSTRUCTION	N											
VARIOUS	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		2027	2027													
STATEWIDE	DIV	LOCATIONS.																
					IN PROG	RESS												
VARIOUS	BK-5131	BRIDGE PRESERVATION AT SELECTED		1500	1500													
STATEWIDE	DIV	LOCATIONS.																
					UNDER C	ONSTRUCTION	N											
VARIOUS	BK-5132			1000	1000													
STATEWIDE	REG	WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.																
					IN PROG	RESS												
VARIOUS	BP-5500	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		23151	23151													
STATEWIDE		SELECTED SITES.					SERVATION ISSUES A											
							SERVATION ISSUES A SERVATION ISSUES A											
VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF		3100	3100											_		
STATEWIDE	DIV	EXISTING BRIDGES.																
					IN PROG	RESS												
	-																	

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STATEWIDE				TOTAL	PDIOD				TYPE (OF WORK / ESTI	MATED CO	OST IN THO	OUSANDS /	PROJEC	T BREAKS	;			
DOLITE/OITY				TOTAL PROJ			STATE	TRANSPORTATIO	ON PROGRAM		1 [D	FVFI OF	MENTAL P	ROGRAN	И		UNFUNDED
ROUTE/CITY COUNTY	ID Number	LOCATION / DESCRIPTION	LENGTH (Miles)		COST (THOU) FUN	I IDS FY 201		FY 2020	FY 2021	FY 2022	┛┖╴	Y 2023	FY 202		FY 2025		Y 2026	FY 2027	FUTURE YEARS
BRIDGE PROJE		EGGMION / BEGGMI HON	(WIIICS)	(11100)	(11100) 101	1120	11 2017	112020	112021	1 1 2022		1 2023	11 202	•	1 1 2023	<u>'</u>	1 2020	1 1 2027	TOTOKE TEXIK
VARIOUS STATEWIDE	M-0418 DIV	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		5860	5860														
					UND	ER CONSTRUCT	TION												
HIGHWAY SAFE	TY PROJEC	<u>'S</u>																	
VARIOUS	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.		6608	6608														
STATEWIDE					REG	REG SIGNAL R	ETIMING TO IMPROVI ETIMING TO IMPROVI ETIMING TO IMPROVI	E SAFETY.											
					IN P	ROGRESS													
VARIOUS	W-5517	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		71601	16601 HSIP HSIP HSIP	PE 165	0 DIV PE 1650 D 0 RE PE 1650 F 0 SW PE 2200 S	RE PE 1650 R		PE 1650 RE	PE	1650 DIV 1650 RE 2200 SW	PE 1650	DIV PE	1650 RE	E PE	1650 DIV 1650 RE 2200 SW	PE 1650 RE	
STATEWIDE					REG	REG SAFETY N	MANAGEMENT PROGR MANAGEMENT PROGR MANAGEMENT PROGR	RAM, PROJECT IDEI	ITIFICATION, ANAL	YSIS AND PRELIM	INARY ENG	INEERING.							
VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.)	180736	82736 HSIP HSIP HSIP HSIP HSIP	C 252 R 42 C 252 R 56	0 DIV R 420 C 0 DIV C 2520 C 0 RE R 420 F 0 RE C 2520 F 0 SW R 560 S 0 SW C 3360 S	OIV C 2520 DI RE R 420 RI RE C 2520 RI SW R 560 SV	V C 2520 DIV E R 420 RE E C 2520 RE V R 560 SW	/ C 2520 DIV R 420 RE C 2520 RE / R 560 SW	C R C R	420 DIV 2520 DIV 420 RE 2520 RE 560 SW 3360 SW	C 2520 R 420 C 2520 R 560	DIV R DIV C RE R RE C SW R	420 DI 2520 DI 420 RE 2520 RE 560 SV 3360 SV	V C E R E C	420 DIV 2520 DIV 420 RE 2520 RE 560 SW 3360 SW	R 420 DIV C 2520 DIV R 420 RE C 2520 RE R 560 SW C 3360 SW	
STATEWIDE					REG	DIV RUMBLES	STRIPS, GUARDRAIL, STRIPS, GUARDRAIL, STRIPS, GUARDRAIL,	SAFETY AND LIGH SAFETY AND LIGH	TING IMPROVEMEN	ITS AT SELECTED	LOCATION LOCATION	S ON DIVISI S ON REGIO	ON CATEGOR	RY. DRY.			1		-
						ROGRESS	alou Lal verale					7440 0 11/	T al =440	Inna I a		l.al	7440 011/1	0 7440	1
VARIOUS	W-9999	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.		223850	HSIP HSIP HSIP	C 360	0 DIV C 6750 F 0 RE C 6750 F 0 SW C 9000 S	RE C 7035 RI	C 7110 RE	C 7110 RE		7110 DIV 7110 RE 9480 SW	C 7110 C 7110 C 9480	RE C	7110 DI 7110 RE 9480 SV	E C	7110 DIV 7110 RE 9480 SW	C 7110 DIV C 7110 RE C 9480 SW	
STATEWIDE					REG	DIV HIGHWAY REG HIGHWAY	SAFETY IMPROVEME SAFETY IMPROVEME SAFETY IMPROVEME	ENT PROGRAM BAL	ANCE.			•				•	•	•	

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STATEWIDE				TOTAL	DDIOD				TYPE O	F WORK / ESTIM	ATED C	OST IN THOU	SANDS / PRO.	ECT BREAKS			
ROUTE/CITY				PROJ	YEARS		STATE TRAI	VSPORTATION	PROGRAM				DEVEL	OPMENTAL PR	POGRAM		UNFUNDED
COUNTY	ID Number	LOCATION / DESCRIPTION	LENGTH (Miles)	COST (THOU)	(THOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	<u> </u>	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEAI
HIGHWAY SAF	ETY PROJECT	<u>'S</u>															
VARIOUS STATEWIDE	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.		1500	1500												
VARIOUS	W-5700	SIGNAL RETIMING TO IMPROVE SAFETY.		17000	2000 HSIP HSIP HSIP	C 450 DIV C 450 RE C 600 SW	C 450 RE	C 450 DIV C 450 RE C 600 SW	C 450 DIV C 450 RE C 600 SW	C 450 RE	C	450 DIV 450 RE 600 SW	C 450 DIV C 450 RE C 600 SW	C 450 DIV C 450 RE C 600 SW	C 450 RE	C 450 RE	
STATEWIDE					DIV DIV	SIGNAL RETIMI G SIGNAL RETIMI	NG TO IMPROVE SAF NG TO IMPROVE SAF NG TO IMPROVE SAF	ETY. ETY.	<u> </u>	0 000 SW		000 5W	<u> </u>	<u> </u>	1 01 00013W	1 01 00010W	
-					IN PROG	RESS											
CONGESTION VARIOUS	C-5600	ROJECTS STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		60260	S(M) CMAQ S(M) CMAQ S(M) CMAQ S(M) CMAQ S(M) CMAQ S(M) CMAQ S(M)	PE 1634 PE 408 R 1634 R 408 C 9803 C 2451 O 1634 O 408 I 1634 I 408 I 327	PE 1664 PE 416 R 1664 R 416 C 9983 C 2496 O 1664 O 416 I 1664 I 416 I 333										
STATEWIDE	EX																
VARIOUS STATEWIDE	C-3600 EX	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.		6702	6702												
					IN PROG	RESS BY DEPART	MENT OF MOTOR VE	HICLES									
VARIOUS STATEWIDE	C-5702 EX	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM, INCLUDING EMISSIONS-REDUCING SUB-AWARDS, IN AL CMAQ-ELIGIBLE COUNTIES.	1	4869	2994 CMAQ L EX A EX B EX C	COUNTIES IN NORTH CAROL	NA CLEAN ENERGY T PROGRESS NA CLEAN ENERGY T NA CLEAN ENERGY T	TECHNOLOGY C	NTER. EMISSIOI	NS-REDUCING SUB	-AWARD	OS IN ALL CMAC	-ELIGIBLE COU	NTIES IN PROC		CMAQ-ELIGIBLE	

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HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY ID LENGTH COST COST NUMBER COUNTY LOCATION / DESCRIPTION (Miles) (THOU) (THOU) FUNDS FY 2018 FY 2019 FY 2020 FY 2022 FY 2023 FY 2025 FY 2026 FY 2027 FY 2021 FY 2024 **FUTURE YEARS CONGESTION MITIGATION PROJECTS** CMAQ 235 239 VARIOUS C-5601 CMAQ PROJECTS TO IMPROVE AIR QUALITY 5922 ACROSS MULTIPLE NONATTAINMENT AND 59 60 MAINTENANCE AREAS. CMAQ R 235 R 239 59 60 CMAQ 1407 1433 358 352 CMAQ 235 0 239 59 0 60 0 CMAQ 235 239 59 60 STATEWIDE EX NORTH CAROLINA C-4902 NORTH CAROLINA STATE UNIVERSITY 4694 4694 SOLAR CENTER CLEAN TRANSPORTATION STATE UNIVERSITY PROGRAM. DEVELOP AND ADMINISTER A **STATEWIDE** EX SEVEN YEAR CLEAN FUEL-ADVANCED EX A PHASE 2 OF IMPLEMENTATION TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE **EMISSIONS** IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY NORTH CAROLINA C-4903 NORTH CAROLINA AIR AWARENESS 1500 1500 OUTREACH PROGRAM TO PROVIDE DEPARTMENT OF **EDUCATION AND PRODUCE DAILY AIR ENVIRONMENT AND** QUALITY FORECAST. NATURAL RESOURCE STATEWIDE EX IN PROGRESS BY NCDENR DIVISION OF AIR QUALITY C 30000 STATEWIDE C-9999 CONGESTION MITIGATION AIR QUALITY 300000 CMAQ C 30000 (CMAQ) PROGRAM BALANCE IN NON-EX **STATEWIDE** ATTAINMENT AREAS. **ENHANCEMENT (ROADSIDE PROJECTS) VARIOUS VEGETATION MANAGEMENT - CLEAR ZONE** 42182 2182 STBG C 1200 DIV 1200 DIV C 1200 DIV C 1200 DIV C 1200 DIV C 1200 DIV IMPROVEMENT AND MANAGEMENT 1200 RE C 1200 RE C 1200 RE C 1200 RE C 1200 RE 1200 RE 1200 RE C 1200 RE C 1200 RE 1200 RE STATEWIDE. C 1600 SW C STATEWIDE DIV VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE - DIVISION CATEGORY. - IN PROGRESS REG REG VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE - REGIONAL CATEGORY. - IN PROGRESS SW VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE - STATEWIDE CATEGORY. - IN PROGRESS

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IN PROGRESS

HIGHWAY PROGRAM

STATEWIDE

				TOTAL P	RIOR				TYPE OI	F WORK / ESTIMA	ATED C	OST IN THOU	JSANDS / PRO	JECT BREAKS			
ROUTE/CITY	ID		LENGTH	PROJ Y	EARS COST		STATE TRA	ANSPORTATIO	N PROGRAM				DEVE	LOPMENTAL PR	ROGRAM		UNFUNDED
COUNTY	NUMBER	LOCATION / DESCRIPTION	(Miles)		HOU) FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	F	Y 2023	FY 2024	FY 2025	FY 202	6 FY 2027	FUTURE YEARS
ENHANCEMEN [*]	T (ROADSIDE	PROJECTS)															
VARIOUS	M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.		1312	612 T T T	PE 21 DIV PE 21 RE PE 28 SW	PE 21 RE	PE 21 RE	PE 21 RE	PE 21 RE	PE PE PE	21 DIV 21 RE 28 SW	PE 21 RE	PE 21 RE	PE 21	DIV PE 21 DI RE PE 21 RE SW PE 28 SV	
STATEWIDE					REG REG	G STATEWIDE LA	NDSCAPE PLANS F	OR STIP CONSTI	RUCTION PROJECTS RUCTION PROJECTS RUCTION PROJECTS	S.							
SAFE ROUTES VARIOUS	TO SCHOOLS SR-5000	S PROJECTS SAFE ROUTES TO SCHOOL PROGRAM.		6435	6435												
STATEWIDE	DIV	EDUCATIONAL, TRAINING AND OTHER NON- INFRASTRUCTURE NEEDS.		0435	0435												
					IN PROG	RESS											
VARIOUS	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM.		13519	13519												
STATEWIDE	DIV	PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.															
					IN PROG	RESS - \$200,800 II	N STPDA FUNDS AL	LOCATED TO SE	-5001C								

				TOTAL PRIOR					TYP	E OF WORK / ES	TIMA	TED COST IN T	HOUSANDS / PR	ROJECT BREAK	S		
ROUTE/CITY	ID		LENGTH	PROJ YEARS	Ī		STATE	TRANSPORTATI	ON PROGRAM				DEV	VELOPMENTAL I	PROGRAM		UNFUNDED
	NUMBER	LOCATION / DESCRIPTION	(Miles)	COST COST (THOU) F	UNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	•	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEAR
BICYCLE AND PED	DESTRIAN	PROJECTS PROJECTS		_													
VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		12645 645 TA	\P	C 1200	C 1200	C 1200	C 1200	C 1200		C 1200	C 1200	C 1200	C 1200	C 1200	
STATEWIDE	DIV																
				II	I PROGR	ESS											
VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE															
STATEWIDE		SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.															
				11	I PROGR	ESS											
VARIOUS	EB-5542	STATEWIDE BICYCLE-PEDESTRIAN		11503 1503 ST	BG	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000		PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	
STATEWIDE	DIV	PROGRAM.															
VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES		6476 6476													
STATEWIDE	TRN	PROGRAM.															
				U	NDFR CO	ONSTRUCTIO	N										
VARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN		25408 25408			-										
STATEWIDE	TRN	HIGHWAY DIVISIONS.															
				ıı	N PROGR	ESS - \$182,00	00 IN STPDA FUNDS	S ALLOCATED TO	ER-2971E								
PUBLIC TRANSPO	RTATION	PROJECTS		_													
GREYHOUND LINES	TI-6105	INTERCITY BUS SERVICE FROM RALEIGH TO NORFOLK ALONG US 64 AND US 258 WITH)	1402 1402 FN	JF .							H			+++		
STATEWIDE	HF	STOPS AT RALEIGH, ROCKY MOUNT, AHOSKIE, AND SUFFOLK		<u>L</u>		1 1											J <u>L J </u>
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GREYHOUND LINES	TI-6108	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE VIA WILMINGTON ALONG US		4081 4081 FN	10	+ +						H					1
STATEWIDE	HF	70, US 117, AND US 17 AND FROM JACKSONVILLE TO MYRTLE BEACH VIA WILMINGTON ALONG US 17															
GREYHOUND LINES	TI-6107	INTERCITY BUS SERVICE FROM RALEIGH TO)	1910 1910 FM	IU												
STATEWIDE	HF	JACKSONVILLE ALONG US 70 AND US 17 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, KINSTON, AND NEW BERN															
GREYHOUND LINES	TI-6106	INTERCITY BUS SERVICE FROM RALEIGH TO)	1592 1592 FN	IU												
STATEWIDE	HF	WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON															

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

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REGIONAL COORDINATED AREA TRANSPORTION	TP-4901	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES		7769 5579 FSPR S	CP 600 CP 150			CP 600 CP 120			\blacksquare		3 E											\blacksquare	\Box	
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STATEWIDE	TA-6520	SECTION 5317 NEW FREEDOM CAPITAL		443 443 FNF							Ш] [T				ш				二
STATEWIDE	HF	FUNDING ASSISTANCE TO COMMUNITY TRANSPORTATION SYSTEMS AND NON- PROFIT AGENCIES ACROSS THE STATE																								
STATEWIDE	TA-6665	5311 CAPITAL PROJECTS FOR RURAL AREA	S	18676 11823 FNU L S	CP 4262 CP 620 CP 1971] [Ħ	\mp
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PUBLIC TRANSI	PORTATION	PROJECTS																											
STATEWIDE	TI-6109	INTERCITY BUS SERVICE		9043	9043 FNU L																Н								
STATEWIDE	HF				S																<u> </u>								
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STATEWIDE	TK-6181	5311 ADMINISTRATIVE PROJECTS FOR		35682		AD 13423	NT ROOF	L																				П	
		RURAL AREAS			L	AD 2630															П								
STATEWIDE	HF				S	AD 1656					<u> </u>					l <u>L</u>					1 1								
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STATEWIDE	TK-4902	STATE ADMINISTRATION OF APPALACHIAN		561	330 ADTAP	AD 231																							
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STATEWIDE	TO-6135	5311 OPERATING PROJECTS FOR RURAL		4293	4293 FNU	UTHORIZEDT	N PROGR	KESS	Ī												П							П	$\overline{}$
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STATEWIDE	TO-6142	URBANIZED FORMULA PROGRAM FUNDS MANAGED BY NCDOT FOR		18778	FUZ L	CP 1975 CP 1975	CP CP			CP 1835 CP 1835		P 1871 P 1871			909 909														
STATEWIDE	HF	ORANGE, ALAMANCE, DAVIDSON, GUILFORD, CABARRUS, IREDELL, HOKE, CUMBERLAND, HARNETT, UNION, MECKLENBURG TRANSPORTATION SYSTEMS - OPERATING																											
STATEWIDE	TP-4902	STATEWIDE SUPPORT TO UPDATE LOCAL		3710	3710 FNU																П								
STATEWIDE	HF	COMMUNITY TRANSPORTATION SERVICE PLANS - 5311																											
					FUNDS A	UTHORIZED I	N PROGE	RESS																				. <u></u>	

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

STATEWIDE								T) (D)	- 05 140514 / 5	OT11.4.4	TED 0001		044100 / 000	LEGT D	DE 41/0				
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PUBLIC TRANS				F															
STATEWIDE	TQ-9039	5310 MOBILITY MANAGEMENT PROJECTS FOR RURAL AREAS		657 657 FEF L S	D					Н								\pm	
STATEWIDE	HF			2															
				FU	NDS AUTHORIZED IN F	ROGRESS													
STATEWIDE	TQ-6954	5310 OPERATING PROJECTS FOR RURAL AREAS		8670 4208 FEF L	D 0 2231 0 2231					Н									
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					NDS AUTHORIZED IN F	ROGRESS									•				
STATEWIDE	TQ-9038	5310 CAPITAL PROJECTS FOR RURAL AREAS AND SMALL URBAN AREAS		7551 3226 FEF L	CP 433														
STATEWIDE	HF			<u>S</u>	CP 433														
				FU	NDS AUTHORIZED IN F	ROGRESS													
STATEWIDE STATEWIDE	TS-7000 HF	DEVELOP AMD IMPLEMENT AN ENHANCED STATE SAFETY OVERSIGHT PROGRAM		844 844 <u>SSC</u>)														
STATEWIDE	TS-4900Z	STATEWIDE TRAINING AND SUPPORT		2285 1873 RTA	AP AD 412				11	П			<u> </u>	П	<u> </u>			$\overline{}$	ПТ
STATEWIDE	HF	SERVICES RTAP (RURAL, SMALL-URBAN AND PARATRANSIT)																	
CTATEMINE	TT 5005	NODOT FEDDY DIVISION WILL DUDOUAGE			NDS AUTHORIZED IN F	ROGRESS							 		•				
STATEWIDE STATEWIDE	TT-5205 HF	NCDOT FERRY DIVISION WILL PURCHASE AND INSTALL VISUALS, PAGING SYSTEMS ON BOARD FIVE CLASS FERRY VESSELS		66 66 <u>FNF</u> S						Ш								廿	
STATEWIDE	пг																		
SUB REGIONAL STATEWIDE	TM-5301 HF	STATE ADMINISTRATION - JOB ACCESS NO URBAN	N-	FU 5592 4092 <mark>JAR</mark>	NDS AUTHORIZED IN F	AD 500	AD 500												
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SUB REGIONAL STATEWIDE	TN-5112 HF	STATE ADMINISTRATION - NEW FREEDOM - 5317		4270 3184 FNF	AD 386	AD 350	AD 350												
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SUB REGIONAL STATEWIDE	TV-4903 HF	STATE ADMINISTRATION - ELDERLY AND DISABLED PERSONS (FEDERAL PROGRAM)		9749 5930 FEF	D AD 569	AD 650	AD 650	AD 650	AD 650		AD 6	550							
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DIV - Division Category	EX - Exempt Category
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SW - Statewide Category	TRN - Transition Project

				TOTAL	PRIOR						TYPE O	F WORK /	ESTIMA	TED CC	ST IN TH	OUSANI	OS / PROJ	ECT BF	REAKS						
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VARIOUS	P-5602	STATEWIDE RAIL PRELIMINARY Engineering		12001	2001 T T	PE 300 DI PE 300 RE PE 400 SV	PE 300	DIV PE RE PE SW PE	300 DI\ 300 RE 400 SW	PE	300 DIV 300 RE 400 SW	PE 3	00 DIV 00 RE 00 SW	PE PE	300 DIV 300 RE 400 SW	PE	300 DIV 300 RE 400 SW								
STATEWIDE					DIV DIV	STATEWIDE R STATEWIDE R STATEWIDE R	AIL PRELIMINA AIL PRELIMINA	ARY ENGINE	ERING ERING	, 1 - 1	400 34	11-1 -	00 3W	1,51	400 340	11.51	400 SW	1.	400 300	11.51	400 30	11.51	400 300		
VARIOUS	Y-5500	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		31087	1087 RR RR	R 500 C 2500	R 500		500 2500		500	R 5	000	R C	500 2500		500 2500		500 2500		500 2500	R	500 2500		
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VARIOUS	Z-5800	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		10500	RR RR		R 500 C 3000		500 3000		500 3000		\blacksquare	F											
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VARIOUS	Z-5700	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		7404	404 RR RR	R 500 C 3000	R 500						\blacksquare	H											
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VARIOUS STATEWIDE	Z-5400 DIV	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		23316	23316																				
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NORTH CAROLINA RAILROAD STATEWIDE	C-5571 EX	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		2456	2456																				
					IN PROG	RESS																			

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TIP Fiscal Constraint

Federal regulations require the TIP to be "constrained to reasonably expected revenue." The 2018-27 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 \$3.49 billion in revenues and \$3.49 billion of project and program costs are forecast for the first four years of the TIP (2018-21).

Funding and programming levels for FY18-27 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 2018 is expected to be about \$1.204 million, it is anticipated that the obligation limitation applied to most federal aid categories will be about \$1.16 billion.

The amount of state matching funds needed for the Federal Aid Program is expected to be \$290 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 has not been factored into the above revenue estimates. However, when programming projects in the STIP the following inflation factors for future construction and right of way cost increases were used to reserve the budget at an overall inflation rate of 1% for the five year work plan. Project costs and revenue projections shown in this planning document budget are in constant 2018 dollars. Therefore, to find the true anticipated future year project costs, multiply the 2018 cost shown in the STIP by the following inflation factors: 2018 - 1.005, 2019 - 1.0151, 2020 - 1.0252, 2021 - 1.0355, 2022 through 2027-1.0458. This allows project costs used in the Program to be shown in current (2018) 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 \$3.49 billion has been allocated to projects and programs in the Capital Area from federal fiscal year 2018 through 2021.

Table 1. (INFLATED) TIP ROADWAY FUNDING SUMMARY 2018 - 2021 (August 2017) (estimates are in \$1,000s)

I WALL I	(INFLATED) TIL KOADWAT FORDING SOMMAKT 2	010 - 2021	(Angesi	2017) (esimilates d	υ ς 111 φ 1 ,0	oos,
		Funding					
Funding	Funding Description	Туре	FY2018	FY2019	FY2020	FY2021	Total
Bond R	Revenue Bond	Other	8,542		579,641		588,183
CMAQ	Congestion Mitigation	Federal	6,954	6,552			13,506
HSIP	Highway Safety Improvement Plan	Federal	3,389				3,389
L	Local	Other	35,459	8,884	2,252	878	47,473
NHP	National Highway Performance Program	Federal	199,161	327,747	215,341	354,121	1,096,370
NHPIM	National Highway Performance Program (Interstate Maintenance)	Federal				5,975	5,975
S(M)	State Match for STP-DA or Garvee Projects	State	3,617	76	22,015	20,968	46,676
STBG	Surface Transportation Block Grant Program	Federal	15,476	4,973	9,155	3,159	32,763
STBGDA	Surface Transportation Block Grant Program (Direct Attributable)	Federal	23,627	3,450	3,484	3,519	34,080
STPOFF	Surface Transportation Program (Off System)	Federal	1,359	2,206	1,691		5,256
STPON	Surface Transportation Program (On System)	Federal	4,472				4,472
Т	Highway Trust Fund	State	35,602	103,714	42,305	84,814	266,435
		Subtotal	337,658	457,602	875,884	473,434	2,144,578

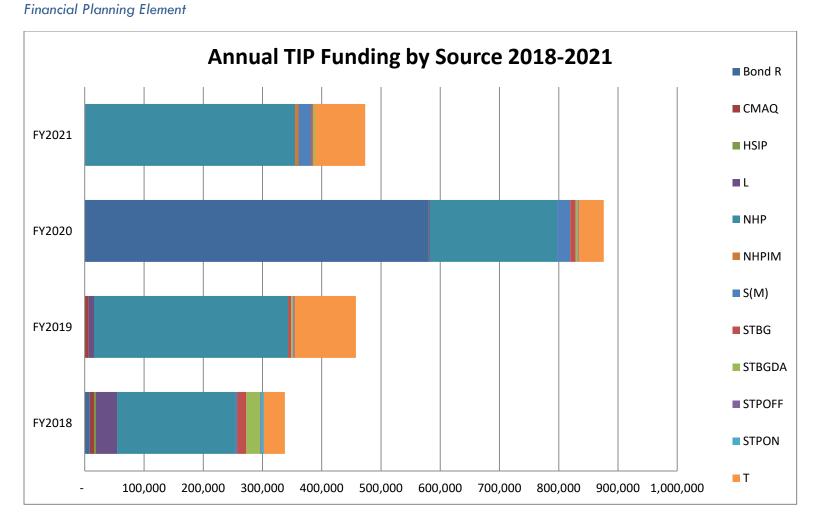


Figure 1. TIP Roadway Funding Summary 2018-2021 (estimates are in thousands of dollars)

NC Capital Area MPO

Financial Planning Element

Table 2. (INFLATED) TIP NONROADWAY FUNDING SUMMARY 2018 - 2021 (August 2017) (estimates are in \$1,000s)

Funding	Funding Descrpition	Funding Type	FY2018	FY2019	FY2020	FY2021	Total
CMAQ	Congestion Mitigation	Federal	2,762				2,762
DP	Discretionary or Demonstration	Federal	3,057				3,057
FBUS	Capital Program- Bus and Bus Facilities (5339)	Federal	1,757	617	634		3,008
FED	Unidentified Federal Funding	Federal	223	225	512,826	517,750	1,031,024
FEDT	Unidentified Federal Transit Funding	Federal	36				36
FEPD	Elderly and Persons with Disability (5310)	Federal	742	749			1,491
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	20,877	27,710	11,241	9,420	69,248
L	Local	Other	12,001	9,392	7,392	5,987	34,772
0	Local, Non Federal, or State Funds	Other	634	487	102,281	276	103,678
S	State	State	2,222	703	541	406	3,872
SMAP	Operating Assistance and State Maintenance	State	5,175	5,229	5,291	5,354	21,049
STBGDA	Surface Transportation Block Grant Program (Direct Attributable)	Federal	7,301	2,334	2,357	2,381	14,373
Т	Highway Trust Fund	State	6,575	15,150	15,439	8,887	46,051
TAP	Transportation Alternatives Program	Federal	192	1,009	3,909	248	5,358
TAPDA	Transportation Alternatives Program (Direct Attributable)	Federal	983	993	1,004	1,014	3,994
		Subtotal	65,024	65,090	663,412	552,225	1,345,751

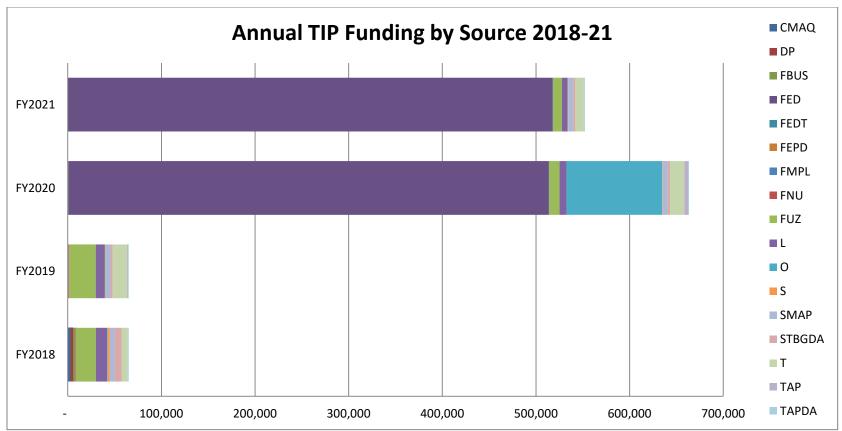


Figure 2. TIP NonRoadway Funding Summary 2018-2021 (estimates are in thousands of dollars)

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).

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NC Capital Area MPO Financial Planning Element

Table 3. OPERATIONS & MAINTENANCE DETAILS 2016 - 2027

FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	TOTAL FY 2011-2015	ANNUAL AVERAGE	POPULATION	POPULATION ADJUSTED
MAINTENANCE	MAINTENANCE	<u>MAINTENANCE</u>	MAINTENANCE	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	MAINTENANCE	MAINTENANCE	<u>MAINTENANCE</u>	MAINTENANCE	% POP in MPO	<u>MAINTENANCE</u>
11,887,012	14,053,066	17,347,007	13,453,678	14,918,478	21,964,292	17,148,695	17,925,597	21,487,529	93,444,591	18,688,918	57%	10,693,799
9,949,988	6,150,119	9,536,904	7,740,925	6,381,476	9,847,580	7,590,070	6,615,270	11,400,806	41,835,203	8,367,041	65%	5,463,677
5,750,815	9,726,901	5,623,857	9,441,956	6,018,335	11,198,294	16,499,195	9,546,917	11,900,389	55,163,131	11,032,626	34%	3,706,962
27,434,706	27,798,191	24,500,707	32,548,107	42,097,429	26,808,129	39,682,059	37,376,232	6,384,123	152,347,972	30,469,594	100%	30,469,594
10,107,729	9,438,404	7,461,814	7,013,388	10,676,288	13,668,465	15,373,007	11,302,824	11,788,689	62,809,273	12,561,855	16%	2,047,582
65,130,249	67,166,681	64,470,289	70,198,054	80,092,005	83,486,761	96,293,027	82,766,842	62,961,536	405,600,171	81,120,034		52,381,616

POPULATION													TOTAL 2018-
ADJUSTED	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	2027
MAINTENANCE	MAINTENANCE	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	MAINTENANCE	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	MAINTENANCE	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	<u>MAINTENANCE</u>	
10,693,799	11,068,082	11,455,465	11,856,406	12,271,380	12,700,879	13,145,409	13,605,499	14,081,691	14,574,550	15,084,660	15,612,623	16,159,065	139,092,162
5,463,677	5,654,906	5,852,828	6,057,677	6,269,696	6,489,135	6,716,255	6,951,324	7,194,620	7,446,432	7,707,057	7,976,804	8,255,992	71,064,989
3,706,962	3,836,706	3,970,991	4,109,975	4,253,825	4,402,708	4,556,803	<i>4,</i> 716,291	4,881,362	5,052,209	5,229,037	5,412,053	5,601,475	48,215,738
30,469,594	31,536,030	32,639, <i>7</i> 91	33,782,184	34,964,561	36,188,320	37,454,911	38,765,833	40,122,637	41,526,930	42,980,372	44,484,685	46,041,649	396,312,083
2,047,582	2,119,248	2,193,421	2,270,191	2,349,648	2,431,885	2,51 <i>7</i> ,001	2,605,097	2,696,275	2,790,645	2,888,317	2,989,408	3,094,037	26,632,504
52,381,616	54,214,972	56,112,496	58,076,434	60,109,109	62,212,928	64,390,380	66,644,043	68,976,585	71,390,765	73,889,442	76,475,573	79,152,218	681,317,476

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.

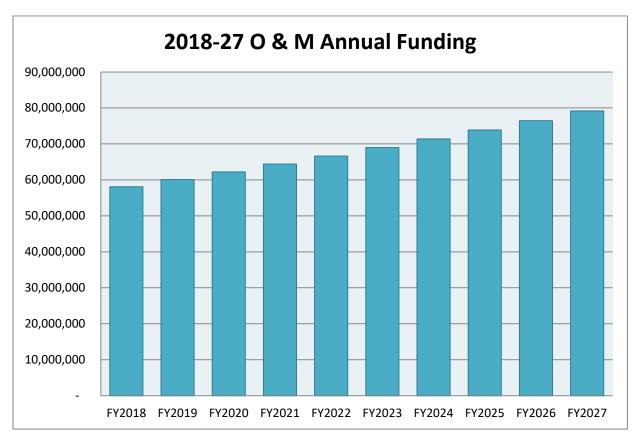


Figure 3. Projected Operations & Maintenance Funding Summary 2018-2027

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 2018-2027 TIP. Based on aggregated financial data provided by all funding sources, it is estimated that 67 percent of funding in the 2018-2021 Transportation Improvement Program is derived from federal sources and 33 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.

