TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST ID COST **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 INTERSTATE PROJECTS DURHAM US 15 / US 501 TO EAST OF NC 147. BRIDGE 10 NHPIM CG I-40 REHABILITATION - MULTIPLE STRUCTURES. SW COORDINATE WITH I-5993; GARVEE BOND FUNDING: \$5 MILLION FOR CONSTRUCTION - PAYBACK 2019-2033 NC 55 (ALSTON AVENUE) TO NC 147 DURHAM I-40 I-5707 1.2 5330 500 NHP 1225 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM. CONSTRUCT NHFP WESTBOUND AUXILIARY LANE. SW WEST OF SR 1114 (BUCKHORN ROAD) TO WEST OF SR 1006 (ORANGE GROVE ROAD). ORANGE I-40 / I-85 150 NHPIM 7.1 C 8690 I-5958 SW PAVEMENT REHABILITATION. C 2450 C 2450 DURHAM I-40 US 15 / US 501 TO EAST OF NC 147. 9.5 4910 I-5993 10 NHPIM PAVEMENT REHABILITATION. SW **COORDINATE WITH I-5994** DURHAM I-40 I-6006 NC 54 (EXIT 273) TO SR 1728 (WADE 15.8 54560 10 CMAQ AVENUE). CONVERT FACILITY TO A CMAQ WAKE MANAGED FREEWAY WITH RAMP METERING AND OTHER ATM / ITS COMPONENTS. SW DURHAM I-40 I-3306 I-85 IN ORANGE COUNTY TO NC 147 20.7 204983 88683 NHP (DURHAM FREEWAY / TRIANGLE NHP 250 AA ORANGE EXPRESSWAY) IN DURHAM COUNTY. WIDEN NHP 12350 AA C 12350 AA C 12350 AA TO SIX LANES AND INSTALL ITS. NHP 250 AB NHP 250 AB 12350 AB 12350 AB 12350 AB 12350 AB NHP R 1225 AC R 3675 AC U 150 AC U 450 AC C 11000 AC SW AA I-85 TO NC 86 SW AB NC 86 TO DURHAM COUNTY LINE REG AC NC 86 INTERCHANGE IMPROVEMENTS ORANGE COUNTY LINE TO NC 147 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM - COMPLETE DURHAM I-40 EAST OF NC 147 TO SR 3015 (AIRPORT 1-5995 6488 BOULEVARD). PAVEMENT REHABILITATION. WAKE SW GARVEE BOND FUNDING: \$4 MILLION FOR CONSTRUCTION - PAYBACK 2019-2033 ORANGE I-85 I-5967 SR 1009 (SOUTH CHURTON STREET) IN 21700 2475 HILLSBOROUGH. INTERCHANGE IMPROVEMENTS. SW DURHAM I-85 I-5729 US 15 / US 501 TO EAST OF SR 1827 5.3 11315 11315 (MIDLAND TERRACE ROAD) IN DURHAM. PAVEMENT REHABILITATION.

UNDER CONSTRUCTION

19 Item 13

					DURHAN	/I-CHAPEL HIL	L-CARRBC	RO MET	ROPOL	ITAN PL	ANNIN														MPO	Board 1/16/2019
					TOTAL								F WORK / ES			in thol	JSANDS /	PROJEC								
		ID			PROJ COST	YEARS			S	STATE TRA	INSPOR	TATION IMPR	ROVEMENT F	PROGRA	AM				DE	EVELOP	PMENTAL	L PROGE	?AM			UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2019	F	Y 2020	FY 20	021	FY 2022	FY 20	)23	FY 202	.4	FY 20	025	FY 2026	6	FY 202	27	FY 2028	FY	2029	FUTURE YEARS
INTERSTATE		1.5004	NO OV INVIII I CROROUGI, URODARE		0/400	1000 NUD									R 1900	<u> </u>						1 1				
ORANGE	I-85	I-5984	NC 86 IN HILLSBOROUGH. UPGRADE INTERCHANGE.		26100	1000 NHP NHP		$\dashv \vdash \vdash$							R 1900 U 2300					++		++	+	+	+	
		CW				NHP													C 10450	) (	C 10450	0				
		SW																								
						COORDINA	ATE WITH I-305																			
ORANGE	I-85	I-5959 SW	WEST OF SR 1006 (ORANGE GROVE ROAD) TO DURHAM COUNTY LINE. PAVEMENT REHABILITATION.	7.5	11305	150 NHPIM											C 11	155								
						COORDINA	ATE WITH I-5967	AND U-5845	5																	
DURHAM	I-85	I-0305	WEST OF SR 1006 (ORANGE GROVE ROAD)	7.8	137243			7					TI				R	900		П	T	П	$\top$			
ORANGE			IN ORANGE COUNTY TO WEST OF SR 1400 (SPARGER ROAD) IN DURHAM COUNTY.			NHP NHP		$\Box$									U 5	500					C 33000	C 3	3000	C 66000
		SW	ADD LANES.			INTP	<u> </u>	_		-11						11	<u> </u>		+		-	<del></del>	33000	C 3	5000	C 86000
						COORDINA	ATE WITH I-5967	, I-5984 AND	U-5845																	
DURHAM	I-85 / US 15	I-6010	EAST OF SR 1827 (MIDLAND TERRACE) TO SR 1632 (RED MILL ROAD) IN DURHAM. ADD	3.2	108652	10 NHP		コロ												H	R 7500		$\blacksquare$			
			LANES.			NHP NHP	+	┪┝╅		1				+ +		+		+		<del>                                     </del>	U 6742	4	+-+	++	+	C 94400
		SW																								
DURHAM	I-85 / US 15	I-5942	NORTH OF SR 1827 (MIDLAND TERRACE) IN	6.0	9197	10 NHPIM		٦П					TI		C 4594	4	C 45	593		П	T	П	$\top$			
GRANVILLE			DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT																							
		SW	REHABILITATION.																							
DURHAM	I-85	I-5941	ORANGE COUNTY LINE TO US 15 / US 501 IN	2.4	4276	10 NHPIM		<b>–</b>		1 1			<u> </u>		C 2133	3	C 2	133		$\overline{}$	1	1 1	$\overline{}$			
DOMINI	1-03	SW	DURHAM. PAVEMENT REHABILITATION	2.4	4270	10 1411 1111			I		1 1	1			0 2100	<u> </u>	<u> </u>		I					1 1		
DURHAM	I-540	I-5998	I-40 IN DURHAM TO US 70 IN RALEIGH.		3800	NHPIM		7 [					C 380	00						$\overline{}$			$\overline{}$			
WAKE			PAVEMENT REHABILITATION.			<u> </u>			· •						•										•	
		SW																								
							ATE WITH I-5999	AND I-6000																		
DURHAM WAKE	I-540	I-6000	I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION / REHABILITATION.	16.3	4551	10 NHPIM						C 4541														
WAKE		SW																								
						COORDINA	ATE WITH I-5998	AND I-5999																		
RURAL PRO	JECTS					0001121111	112 1111111 0770	10777																		
ORANGE	NC 54	R-5821	SR 1006 (ORANGE GROVE ROAD) TO SR 1107 / SR 1937 (OLD FAYETTEVILLE ROAD).	7 6.1	5709	1785 T		R	630 A											oxdot			$\overline{+}$			
			CONSTRUCT OPERATIONAL			T			100 A			C 3194 A								世			$\pm$			
			IMPROVEMENTS, INCLUDING BICYCLE/PEDESTRIAN ACCOMMODATIONS,				SR 1006 (ORAI									ATIONAI	L IMPROVE	MENTS, IN	ICLUDING E	BICYCLE	/PEDESTI	RIAN ACC	OMMODAT	IONS		
			AND IMPROVE SR 1006 INTERSECTION.			DIV B	SR 1006 (ORAI	NGE GROVE	ROAD). IN	NTERSECTIO	ON IMPRO	VEMENTS U	JNDER CONST	ructio	N											
						<u>,                                      </u>						<u> </u>	<u> </u>		•				•	<del></del>						
CHATHAM	NC 751	R-5825	SR 1731 (O'KELLY CHAPEL ROAD). UPGRADE AND REALIGN INTERSECTION.		759	369 T	C 390													$\perp \perp$		1				
		DIV	The second secon																							

RIGHT OF WAY IN PROGRESS

TOTAL PRIOR
PROJ YEARS
STATE TRANSPORTATION IMPROVEMENT PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

DEVELOPMENTAL PROGRAM
UNFUNDED

					PROJ	YEARS			STATE TRA	NSPORTATI	ON IMPROV	VEMENT PRO	GRAM				D	EVELOF	MENTAL P	ROGRAM			UNFUND	)ED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUN	IDS FY 2019	FY 2020	) FY 20	21 F	Y 2022	FY 2023	F	Y 2024		FY 2025	FY 202	26	FY 2027	FY 20	28	FY 2029	FUTURE Y	EARS
RURAL PROJECT CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	: <u>TS</u> Various	R-5788	DIVISION 8 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		5632	1632 TA O	C 3200 C 800								Ē									$\overline{\exists}$
SCOTLAND		DIV																						
						LINDE	R CONSTRUCTION - 01	THED FLINDS AD	DE STATE HIGHW	VAV FIINDS														
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	R-5785	DIVISION 5 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		4585	585 TA O	C   3200   C   800			1 1														$\square$
		DIV																						
						UNDE	R CONSTRUCTION - 01	THER FUNDS AR	RE STATE HIGHW	VAY FUNDS														
ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS	R-5787	DIVISION 7 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		3089	3089																		_
						UNDE	R CONSTRUCTION - 01	THER FUNDS AR	RE STATE HIGHW	VAY FUNDS														
URBAN PROJEC	:TS														_									
DURHAM	US 15 / US 501	U-5717 SW	SR 1116 (GARRETT ROAD) IN DURHAM. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.		39925	2400 T T CMAC	R 2281 U 700	R 6844 C 9234	C 92	33 C	9233		#											
						COOF	RDINATE WITH TE-5205	AND U-6067																
DURHAM	US 15 / US 501	U-6067 SW	I-40, SR (MOUNT MORIAH ROAD), AND SOUTHWEST DURHAM PARKWAY IN DURHAM. IMPROVE INTERCHANGE / INTERSECTION AREA.	2.0	195310	10 T T T									R	16667 1667	R 1666 U 166		R 16666 U 1666	C 3507	75 C	35075	C 70150	)
								AND 11 5747																
CHATHAM ORANGE	US 15 / US 501	U-6192 DIV	US 64 BYPASS TO SR 1919 (SMITH LEVEL ROAD). CONVERT REMAINING NON- SYNCHRONIZED SECTIONS OF FACILITY TO SYNCHRONIZED STREET.	10.5	45640	T T T T	RDINATE WITH TE-5205	AND U-5/1/							R	4400 550	R 440	0 C	B 1716 C 3334	CB 171			CB 20592	2
						BUILI	NC BOND: \$20 MILLIC	ON FOR CONSTR	RUCTION - PAYB	ACK 2027-204	11													
															_									

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **URBAN PROJECTS** DURHAM LYNN ROAD IN DURHAM TO WEST OF 5.0 281312 R 14450 A R 14450 A US 70 U-5720 ALEXANDER DRIVE IN RALEIGH. UPGRADE 650 A WAKE (MIAMI BOULEVARD) TO CONTROLLED-ACCESS FACILITY AND 8125 A 8125 A 8125 CONVERT AT-GRADE INTERSECTION WITH R 21400 B R 21400 B SR 1811 (SHERRON ROAD) / SR 1959 (SOUTH 700 B U 700 B MIAMI BOULEVARD) TO INTERCHANGE. R 25200 C 1300 41600 R 30223 D U 3627 D C 41462 D SW A LYNN ROAD TO SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD). SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) TO SR 2095 (PAGE ROAD EXTENSION). SR 2095 (PAGE ROAD EXTENSION) IN DURHAM COUNTY TO WEST OF ALEXANDER DRIVE IN WAKE COUNTY. DURHAM U-5516 SR 1448 (LATTA ROAD) / SR 1639 (INFINITY 0.5 12911 US 501 ROAD) INTERSECTION IN DURHAM. (ROXBORO ROAD) 2000 INTERSECTION IMPROVEMENTS. REG RIGHT OF WAY PARTICIPATION \$2 MILLION BY CITY OF DURHAM DURHAM NC 54 U-5774 US 15 / US 501 IN CHAPEL HILL TO NC 55 IN 297035 1735 T 8.2 2800 DURHAM LIPGRADE ROADWAY CORRIDOR ORANGE 1000 A 11000 A U 1000 B 1000 C 7900 C C 7900 C 7900 C 18000 18000 F 18000 NHP 800 F 9825 F C 29475 F 1800 G 800 G C 29400 G R 5900 H 2500 H C 13200 H R 2500 I 10700 C 20400 I R 3200 J U 12600 J 14800 . A US 15 / US 501. UPGRADE INTERCHANGE US 15 / US 501 IN ORANGE COUNTY TO SR 1110 (BARBEE CHAPEL ROAD) IN DURHAM COUNTY, UPGRADE ROADWAY CORRIDOR AND CONVERT AT-GRADE INTERSECTION WITH SR 1110 TO REG B REG C SR1110 (BARBEE CHAPEL ROAD) TO I-40. UPGRADE ROADWAY CORRIDOR. FALCONBBRIDGE ROAD. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. - SCOPE INCLUDED IN U-5774F SR 1110 (FARRINGTON ROAD). CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION. - SCOPE INCLUDED IN U-5774F I-40 / NC 54 INTERCHANGE IMPROVEMENTS G I-40 TO NC 751. UPGRADE ROADWAY CORRIDOR

H NC 751 TO SR 1118 (FAYETTEVILLE ROAD). UPGRADE ROADWAY CORRIDOR.

SR 1118 (FAYETTEVILLE ROAD) TO SR 1106 (BARBEE ROAD). UPGRADE ROADWAY CORRIDOR.

J SR 1106 (BARBEE ROAD) TO NC 55. UPGRADE ROADWAY CORRIDOR.

PARTS A THROUGH F ON EXPANDED NHS - COORDINATE WITH TE-5205

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST ID COST **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **URBAN PROJECTS** DURHAM NC 55 U-6118 MERIDIAN PARKWAY TO I-40 INTERCHANGE 2.0 12010 IN DURHAM. ADD THIRD SOUTHBOUND LANE AND UPGRADE RAMP TERMINALS. REG DURHAM NC 147 U-5934 I-40 TO FUTURE I-885 (EAST END 3.9 179548 CONNECTOR) IN DURHAM. ADD LANES AND 1323 REHABILITATE PAVEMENT SW **DESIGN-BUILD PROJECT** ORANGE SR 1006 U-5848 EXISTING SR 1006 (ORANGE GROVE ROAD) 0.4 5826 TO US 70 BUSINESS) IN HILLSBOROUGH. (ORANGE GROVE EXTEND ORANGE GROVE ROAD ON NEW ROAD) LOCATION WITH SIDEWALKS AND BICYCLE DIV COORDINATE WITH P-5701 AND U-5845 SR 1913 (BENNETT ROAD) IN CHAPEL HILL. CONSTRUCT ROUNDABOUT AND RELATED ORANGE SR 1008 U-5854 1957 1957 (MT. CARMEL SAFETY IMPROVEMENTS. CHURCH ROAD) DIV UNDER CONSTRUCTION ORANGE SR 1771 / SR 1927 (MERRITT MILL ROAD) / SR 1010 U-5847 1025 250 7 BREWER LANE INTERSECTION IN CHAPEL (WEST FRANKLIN HILL AND CARRBORO. INTERSECTION STREET / IMPROVEMENTS. EAST MAIN STREET) DIV DURHAM SR 1118 U-6021 WOODCROFT PARKWAY TO BARBEE ROAD 1.4 22909 IN DURHAM. WIDEN TO 4-LANE DIVIDED (FAYETTEVILLE FACILITY WITH BICYCLE / PEDESTRIAN ROAD) ACCOMMODATIONS. DIV BUILD NC BONDS: \$10 MILLION FOR CONSTRUCTION - PAYBACK 2023-2037 ORANGE SR 1772 U-5846 SR 1780 (ESTES DRIVE) IN CARRBORO. 3185 3185 (GREENSBORO CONSTRUCT ROUNDABOUT. STREET) DIV UNDER CONSTRUCTION DURHAM **NEW ROUTE** U-0071 EAST END CONNECTOR, NC 147 (DURHAM 211217 211217 FREEWAY) TO NORTH OF NC 98 IN DURHAM. TRN FOUR-LANE DIVIDED FREEWAY WITH AUXILIARY LANES, PART ON NEW LOCATION. UNDER CONSTRUCTION CHATHAM VARIOUS U-4727 DURHAM-CHAPEL HILL-CARRBORO 13856 BGDA PE 2025 METROPOLITAN PLANNING ORGANIZATION DURHAM (DCHCMPO) PLANNING ALLOCATION AND ORANGE UNIFIED WORK PROGRAM. DIV PRIOR YEAR AMOUNT INCLUDES \$223K FEDERAL TIGER GRANT

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 ID COST **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **URBAN PROJECTS** CHATHAM VARIOUS U-6219 DURHAM-CHAPEL HILL-CARRBORO TADA 545 C 800 C 800 C 800 METROPOLITAN PLANNING ORGANIZATION DURHAM (DCHCMPO) TRANSPORTATION ORANGE ALTERNATIVES DIRECT ATTRIBUTABLE (DA) DIV FUNDS - RESERVED FOR FUTURE PROGRAMMING. CHATHAM VARIOUS DURHAM-CHAPEL HILL-CARRBORO C 1377 C 11200 C 11200 C 11200 U-5023 46177 METROPOLITAN PLANNING ORGANIZATION DURHAM (DCHCMPO) SURFACE TRANSPORTATION ORANGE BLOCK GRANT DIRECT ATTRIBUTABLE (DA) DIV FUNDS - RESERVED FOR FUTURE PROGRAMMING. INCLUDES \$137K TO BE ALLOCATED TO TG-5235; \$1548K ALLOCATED TO U-4726. VARIABLE MESSAGE SIGNS FOR TRAFFIC DURHAM VARIOUS U-5543 94 BGDA 1077 MANAGEMENT ON MAJOR CORRIDORS IN ORANGE CHAPEL HILL. EX CITY OF DURHAM. UPGRADE ITS / SIGNAL DURHAM VARIOUS 3947 BGANY U U-5968 26562 585 SYSTEM. 142 BGANY C 5685 1384 1385 1385 С С 438 REG ORANGE VARIOUS U-5549 DOWNTOWN ACCESS IMPROVEMENTS IN 156 156 HILLSBOROUGH. CONSTRUCT CURB DIV RELOCATIONS AND ADA-COMPLIANT INTERSECTION IMPROVEMENTS, AND REMOVE ON-STREET PARKING. UNDER CONSTRUCTION BY TOWN OF HILLSBOROUGH DURHAM NC 147 (DURHAM FREEWAY) TO US 70 NC 55 U-3308 1.0 41348 41348 BUSINESS / NC 98 (HOLLOWAY STREET) IN (ALSTON AVENUE) DURHAM. WIDEN TO FOUR-LANE DIVIDED TRN FACILITY FROM NC 147 TO MAIN STREET AND REPLACE NORFOLK SOUTHERN RAILROAD BRIDGES. MODERNIZE FROM MAIN STREET TO US 70 BUSINESS / NC 98 (HOLLOWAY STREET) INCLUDING ADDITION OF ON-STREET PARKING, BICYCLE LANES, TURN LANES, MEDIAN AND ACCESS UNDER CONSTRUCTION DURHAM NC 147 U-5937 SR 1127 (WEST CHAPEL HILL STREET) TO 3.0 57316 200 T BRIGGS AVENUE IN DURHAM. CONSTRUCT (DURHAM FREEWAY) AUXILIARY LANES AND OPERATIONAL IMPROVEMENTS. SW ORANGE US 15 / US 501 U-5550 SR 1742 (EPHESUS CHURCH ROAD) IN 2170 2170 CHAPEL HILL. INTERSECTION (FORDHAM IMPROVEMENTS. BOULEVARD) SW

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

UNDER CONSTRUCTION BY TOWN OF CHAPEL HILL

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 **URBAN PROJECTS** DURHAM SR 1938 (JUNCTION ROAD) TO SR 1919 0.8 U-6120 18290 (LYNN ROAD) IN DURHAM. CONSTRUCT (HOLLOWAY STREET) SAFETY IMPROVEMENTS AND WIDEN TO ADD MEDIAN, BICYCLE LANES, SIDEWALKS, TRANSIT STOP IMPROVEMENTS, AND DIV TRAFFIC SIGNALS WHERE NEEDED. BUILD NC BONDS: \$8 MILLION FOR CONSTRUCTION - PAYBACK 2028-2042 DURHAM 86 CB 86 CB 86 CB 86 CB NC 751 U-5745 SR 1183 (UNIVERSITY DRIVE) INTERSECTION 86 CB 86 CB 86 CB IN DURHAM. CONSTRUCT ROUNDABOUT. (HOPE VALLEY ROAD) REG UNDER CONSTRUCTION; BUILD NC BONDS: \$1 MILLION FOR CONSTRUCTION - PAYBACK 2019-2033 DURHAM SR 2220 US 15 / US 501 IN ORANGE COUNTY TO SR 2.7 13348 13348 1116 (GARRETT ROAD) IN DURHAM ORANGE (OLD CHAPEL HILL COUNTY. BICYCLE, PEDESTRIAN, AND ROAD) TRANSIT IMPROVEMENTS: AND SR 1838 CONSTRUCTION OF ROUNDABOUT. (OLD DURHAM ROAD) TRN TRN A US 15 / US 501 IN ORANGE COUNTY TO SR 1113 (POPE ROAD) IN DURHAM COUNTY - UNDER CONSTRUCTION TRN B SR 1113 (POPE ROAD) TO SR 1116 (GARRETT ROAD) - UNDER CONSTRUCTION ORANGE SR 1009 U-5845 I-40 TO ENO RIVER IN HILLSBOROUGH. 2.2 56556 2500 T 4626 WIDEN TO MULTILANES. (SOUTH CHURTON 555 555 STREET) DIV BUILD NC BONDS: \$15 MILLION FOR CONSTRUCTION - PAYBACK 2025-2039 DURHAM NC 86 (SOUTH COLUMBIA STREET) TO I-40 IN 6.0 170010 US 15 / US 501 U-5304 5000 A 5000 A CHAPEL HILL. UPGRADE CORRIDOR. 650 A ORANGE (FORDHAM 650 A C 11000 A **BOULEVARD)** 3000 B 3000 B 300 B 300 E 400 D 400 I 7500 D 15000 D 400 E 6250 E C 12500 E 3000 F 750 F SW A NC 86 (SOUTH COLUMBIA STREET). INTERCHANGE IMPROVEMENTS. B NC 86 (SOUTH COLUMBIA STREET) TO NC 54 (RALEIGH ROAD). CAPACITY IMPROVEMENTS, WITH SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS. SR 1742 (EPHESUS CHURCH ROAD). INTERSECTION IMPROVEMENTS. - WORK COMPLETED UNDER U-5550. NC 54 (RALEIGH ROAD). TO SR 1742 (EPHESUS CHURCH ROAD). CAPACITY IMPROVEMENTS, WITH SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS. SR 1902 (MANNING DRIVE). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. SW SR 1742 (EPHESUS CHURCH ROAD) TO I-40. CORRIDOR CAPACITY IMPROVEMENTS. COORDINATE WITH EB-5998, TE-5205 AND U-5774 DURHAM SR 1116 (GARRETT ROAD) TO NC 751 (HOPE 595 BGANY WOODCROFT U-5823 2814 VALLEY ROAD) IN DURHAM. CONSTRUCT PARKWAY ROADWAY ON NEW ALIGNMENT. **EXTENSION** BGANY BGANY DIV

NON-STATE SYSTEM FACILITY - LOCAL MATCH BY CITY OF DURHAM

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

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DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID FUTURE YEARS COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 BRIDGE PROJECTS ORANGE B-6037 REPLACE BRIDGE 670049 OVER NORTH 100 NHPB CAROLINA RAILROAD / NORFOLK SOUTHERN RAILROAD. REG DURHAM SR 1616 B-4943 REPLACE BRIDGE 310020 OVER DIAL 2276 2276 CREEK (LAKE MICHIE). (BAHAMA ROAD) DIV UNDER CONSTRUCTION DURHAM US 15 / US 501 REPLACE BRIDGE 310080 OVER SR 1308 2419 B-5674 100 NHPB R (CORNWALLIS ROAD) IN DURHAM. NHPB NORTHBOUND REG ORANGE SR 1005 B-5348 REPLACE BRIDGE 670085 OVER PHIL'S 1345 1345 CREEK. (OLD GREENSBORO ROAD) HF UNDER CONSTRUCTION MITIGATION PROJECTS ECOSYSTEM ENHANCEMENT PROGRAM 29709 29709 FOR DIVISION 8 PROJECT MITIGATION. HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND IN PROGRESS DURHAM VARIOUS EE-4905 ECOSYSTEM ENHANCEMENT PROGRAM 20302 20302 FOR DIVISION 5 PROJECT MITIGATION. FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN IN PROGRESS ALAMANCE VARIOUS ECOSYSTEM ENHANCEMENT PROGRAM 18169 18169 FOR DIVISION 7 PROJECT MITIGATION. CASWELL GUILFORD ORANGE

IN PROGRESS

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

ROCKINGHAM

TYPE OF WORK / FSTIMATED COST IN THOUSANDS / PRO IECT BREAKS

ID COCT COCT						TOTAL D	DIOD				TYPE OF	WORK / ESTIMA	TED COST IN TH	OUSANDS / PROJE	CT BREAKS			MP	O Board 1/16/2019
Market						PROJ Y	EARS		S	TATE TRANSPO	RTATION IMPRO	VEMENT PROGI	RAM		DEVEL	OPMENTAL PRO	OGRAM		UNFUNDED
Commonweight   Comm	COUNTY	ROUTE/CITY		LOCATION / DESCRIPTION	LENGTH			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
NOTICE   N	DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE		W-5705			4301													
DRIVER   VANOUS   V							REG REG	SAFETY IMPROVE	EMENTS AT VARIOU	JS LOCATIONS.									
MANUAL CONTINUE WAS PART OF THE PROPORTION OF TH							IN PROGR	ESS											
ALAMANOCE CASMILL COLONING MANUAL STATES CHARGINS IN UNISSON 7. UNISON 7. MANUAL STATES CHARGINS CHARGINS CHARGINS AT VARIOUS DOCATIONS.  ALAMANOCE CASMILL CHARGINS CHARGINS W 5017 MANUAL STATES CHARGINS	FRANKLIN GRANVILLE PERSON VANCE WAKE	VARIOUS	W-5205	SAFETY AND LIGHTING IMPROVEMENTS AT	Г	10184	10184												
ALAMMIC VARIOUS W5707 SAVETY RIPROPLEMENTS AT VARIOUS 1280 TXM TO CATOKS IN DIVISION 7 TO CATOKS IN DI																			
MAMMICT VARIOUS W 500 LOCATIONS IN DIVISION 7.  CLEANING CONSIDER OF THE PROPORTINATIS AT VARIOUS 1350 LOCATIONS IN DIVISION 7.  ALAMMICE VARIOUS W 520 DIVISION TRUMBLE STRYS, GUARDORAL SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS SW 5W SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS SW 5W SW SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS SW 5W SW SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS SW 5W 5W SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS SW 5W 5W SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS SW 5W 5W 5W SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS SW 5W									0, 00,		2.011.110		20125 20071110110		. 0.11200111				
DIV DIV SAFETY MAPROVIDENTS AT VARIOUS LOCATIONS.  W SAFETY MAPROVIDENT LOCATIONS.  W SAFETY MAPROVIDENT LOCATIONS.  W SAFETY MAPROVIDENT LOCATIONS.  W SAFE	CASWELL GUILFORD ORANGE	VARIOUS	W-5707			1350		DNSTRUCTION											
ALAMANCE VARIOUS CASWELL SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.  UNDER CONSTRUCTION  CHATHAM VARIOUS HORSE SELECTED LOCATIONS.  CHATHAM VARIOUS HORSE SELECTED LOCATIONS.  CHATHAM VARIOUS SELECTED LOCATIONS.  CHATHAM SELECTED LOCATIONS.  UNDER CONSTRUCTION  UNDER CONSTRUCTION  CHATHAM SELECTED LOCATIONS.  FIG. 843 5463  FIG. 8463  FIG	ROCKINGTAW						REG REG SW SW	SAFETY IMPROVE SAFETY IMPROVE	EMENTS AT VARIOU	JS LOCATIONS.									
CHATHAM VARIOUS W-5208 HOKE LEE KONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND  REG MA NC 144 INTERSECTION. CONSTRUCT ROUNDABOUT - UNDER CONSTRUCTION	CASWELL GUILFORD ORANGE	VARIOUS	W-5207	SAFETY AND LIGHTING IMPROVEMENTS AT		5636		ESS											
CHATHAM VARIOUS W-5208 HOKE LEE KONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND  REG MA NC 144 INTERSECTION. CONSTRUCT ROUNDABOUT - UNDER CONSTRUCTION							LINDER CO	ONSTRUCTION											
	HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND	VARIOUS	W-5208	SAFETY AND LIGHTING IMPROVEMENTS AT	Г	5463													
UNDER CONSTRUCTION							REG MA	NC 144 INTERSEC	CTION. CONSTRUC	T ROUNDABOUT -	UNDER CONSTRU	CTION							
							UNDER CO	ONSTRUCTION											

TOTAL PRIOR
PROJ YEARS
COST COST

TOTAL PRIOR
STATE TRANSPORTATION IMPROVEMENT PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

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		ID			PROJ Y COST			STATE TRANSPOR	RIATION IMPRO	OVEMENT PROC	RAM	<u> </u>	DEV	ELOPMENTAL P	RUGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		THOU) FUNDS FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
HIGHWAY SAFI CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	ETY PROJECTS VARIOUS	W-5708	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 8.		5688	5688	THENTS AT VADIO	DUCLOCATIONS									
						DIV DIV SAFETY IMPROVI REG REG SAFETY IMPROVI SW SW SAFETY IMPROVI IN PROGRESS	MENTS AT VARI	OUS LOCATIONS.									
CONGESTION	MITIGATION PROJECT	TS										_					
ORANGE	SR 1750 (NORTH ESTES DRIVE)	C-5179 EX	NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO CASWELL DRIVE IN CHAPEL HILL. CONSTRUCT FIVE FOOT SIDEWALKS AND FIVE FOOT BIKE LANES. NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO ELLIOTT ROAD IN CHAPEI HILL. CONSTRUCT TEN FOOT MULTIUSE PATH.	-	4221	912 CMAQ C 2647 L C 662											
						RIGHT OF WAY IN PROGRESS	BY TOWN OF C	HAPEL HILL									
ORANGE	SR 1919 (SMITH LEVEL ROAE S. GREENSBORO ST		PUBLIC WORKS DRIVE TO N. END OF OLD PITTSBORO ROAD IN CARRBORO. CONSTRUCT 3,100 LF SIDEWALK ON ONE SIDE.	0.6	1948	BGDA PE 84 L PE 21 BGDA L BGDA L CMAQ L	R 100 R 25	C 530 C 132 C 440 C 110 C 506									
DURHAM	VARIOUS	C-5178 EX	CAMPUS WALK AVENUE, MORREENE ROAL TO LASALLE STREET AND LASALLE	)	336	336											
		LX	STREET, KANGAROO DRIVE TO ERWIN ROAD IN DURHAM. CONSTRUCT SIDEWALKS.			UNDER CONSTRUCTION BY (	CITY OF DURHAM										
DURHAM	VARIOUS	C-5183	CONSTRUCT SIDEWALKS IN DURHAM.		815	10 CMAQ R 79 B L R 20 B CMAQ C 565 B L C 141 B											
		EX				EX B SR 1171 (RIDDLE	RD.) TO CAPPS S	Т.									
CHATHAM DURHAM ORANGE	VARIOUS	C-5605	PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE DURHAM / CHAPEL HILL / CARRBORO MPO.		4788	271 CMAQ PE 242 L PE 61 CMAQ R 242 L R 61 CMAQ C 1453 L C 363 CMAQ O 242 L O 61 CMAQ I 242 L I 61	PE 119 PE 30 R 119 R 30 C 714 C 179 O 119 O 30 I 119 I 30										
						IN PROGRESS											
						III NOONEGO											

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 CONGESTION MITIGATION PROJECTS DURHAM SR 1317 NEAL ROAD TO SR 1320 (ERWIN ROAD) IN 994 BGDA C-4928 DURHAM. CONSTRUCT BIKE LANES AND (MORREENE ROAD) CMAQ C 2331 BGDA C 2140 1312 DIV TRIANGLE J COUNCIL OF GOVERNMENTS (COG). TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR DURHAM TRIANGLE J C-4924 8400 8400 ORANGE COUNCIL OF WAKE GOVERNMENTS ORGANIZATIONS IN TRIANGLE OZONE NON-EX ATTAINMENT AREA. EX A TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR ORGANIZATIONS IN CAPITAL AREA MPO (CAMPO) - IN PROGRESS EX B TRANSPORTATION DEMAND MANAGEMENT PROGRAM FOR ORGANIZATIONS IN DURHAM-CHAPEL HILL-CARRBORO (DCHC) - IN PROGRESS ORANGE 100 CMAQ 523 JONES CREEK C-5181 CONSTRUCT A 100 FOOT BRIDGE AND 650 **GREENWAY** FOOT PAVED TRAIL IN CARRBORO TO FILL GAP BETWEEN THE UPPER BOLIN TRAIL AND TWIN CREEKS GREENWAY AND IMPLEMENT PROGRAM TO SUPPORT NON-EX VEHICLE TRIPS TO MORRIS GROVE ELEMENTARY SCHOOL. ORANGE RIVERWALK TRAIL C-5184 RIVERWALK TRAIL, PHASE III IN 610 610 HILLSBOROUGH. CONSTRUCT A PAVED EX OFF-ROAD TAIL ALONG ENO RIVER CONNECTING RIVER PARK, GOLD PARK AND THE OCCONEECHEE MOUNTAIN STATE NATURAL AREA, AND CONSTRUCT SIDEWALK TO PROVIDE PEDESTRIAN AND BICYCLE CONNECTIONS TO THE GREENWAY. UNDER CONSTRUCTION BY TOWN OF HILLSBOROUGH DURHAM PHASE II, WESTOVER PARK TO STADIUM WEST ELLERBE C-5572 1.9 1800 DRIVE TRAIL IN DURHAM. CONSTRUCT CREEK GREENWAY MULTI-USE PATH. EX UNDER CONSTRUCTION BY CITY OF DURHAM BICYCLE AND PEDESTRIAN PROJECTS US 15 / US 501 WILLOW DRIVE TO SR 1741 / SR 1838 (OLD 2248 DURHAM-CHAPEL HILL ROAD) IN CHAPEL HILL. CONSTRUCT MULTIUSE PATHS. TAANY 1635 DIV COORDINATE WITH U-5304 ORANGE NC 54 ANDERSON PARK TO JAMES STREET IN 1469 TAANY 190 0.7 CARRBORO. CONSTRUCT MULTIUSE PATH PE 48 ON NORTH SIDE OF NC 54. TAANY 34 TAANY DIV DURHAM NC 54 NC 55 TO RESEARCH TRIANGLE PARK 0.6 99 SRTS C WESTERN LIMIT IN DURHAM. CONSTRUCT DIV SECTIONS OF SIDEWALK ON SOUTH SIDE.

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

					TOTAL PROJ		STATE TRANSPORTATION IMPROVEMENT PROGRAM  DEVELOPMENTAL PROGRAM										UNFUNDED					
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2019		FY 2020	FY 20	021	FY 2022	FY 2023	FY 2024		FY 2025	FY 202	26	FY 2027	FY 2028	FY 2029	FUTURE YEARS
	D PEDESTRIAN PROJECT NC 55 (ALSTON AVENUE)	<u>ΓS</u>	SR 1171 (RIDDLE ROAD) TO CECIL STREET IN DURHAM. CONSTRUCT SIDEWALK ON EAST SIDE TO FILL IN MISSING GAPS.		680	TAANY L TAANY L TAANY L TAANY		PE PE	84		R	40	C 420 C 105									
DURHAM	NC 157 / SR 1322 (GUESS ROAD)	EB-5834	HILLCREST DRIVE TO SR 1407 (WEST CARVER STREET) IN DURHAM. CONSTRUC SIDEWALKS ON BOTH SIDES.	1.1 CT	911	TAANY L TAANY L TAANY L	PE 94 PE 24				163 41 C											
DURHAM	SR 1158 (CORNWALLIS ROAD)	U-4724 TRN	SR 2295 (SOUTH ROXBORO STREET) TO SF 1127 (CHAPEL HILL ROAD) IN DURHAM. BICYCLE AND PEDESTRIAN FEATURES.	R 1.2	5834	856 BGDA L		C	3854 1124	H												
ORANGE	SR 1780 (ESTES DRIVE)		SR 1772 (NORTH GREENSBORO STREET) IN CARRBORO TO NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) IN CHAPEL HILL. CONSTRUCT MULTIUSE PATH, SIDEWALKS AND BICYCLE LANES.		3878	TAANY L TAANY L TAANY L TAANY L TAANY L TAANY L TAANY		PE PE R R	117 B 29 B	R C 21	37 A 9 A C C C	170 A										
		DIV				DIV B	ADMINISTRATIO	ON BY DI RFOLK-SO	V. 7. Duthern Rr	TRACKS T				(S IN CARRBORO							CTION	
CHATHAM DURHAM ORANGE	VARIOUS	U-4726 DIV	DURHAM-CHAPEL HILL-CARRBORO (DCHC MPO. BICYCLE, PEDESTRIAN, AND TRANSPORTATION ALTERNATIVES PROGRAM (TAP)-ELIGIBLE PROJECTS.	·)	13242	12187 TADA	C 655	C	400													
ORANGE	SR 1005 (JONES FERRY ROAD	EB-5880 )	DAVIE ROAD TO SR 1010 (WEST MAIN STREET) IN CARREORO. CONSTRUCT SIDEWALK ON NORTH SIDE.	0.5	561	TAANY L TAANY L TAANY					PE PE		R 25	C 353 C 88								

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

BICYCLE AND F	PEDESTRIAN PROJECT	s						
DURHAM	NC 751 / SR 1183 / SR 2220 / NON-SYSTEM (UNIVERSITY DRIVE)	EB-5514	SR 1116 (GARRETT ROAD) TO SR 1158 (CORNWALLIS ROAD) IN DURHAM. ADD BICYCLE LANES AND PEDESTRIAN IMPROVEMENTS.	3.1	1025	1025		
						UNDER CONSTRUCTION BY C		
ORANGE	BARNES STREET	EB-5890	KING STREET TO SR 1005 (JONES FERRY ROAD) IN CARRBORO. CONSTRUCT SIDEWALK.	0.2	292	TAANY L TAANY L TAANY L TAANY L	PE 37	
		DIV						
DURHAM	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL	EB-5720	NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.	3.0	5316	870 TAANY L TAANY L	R 3	
							33 PROJECT IS COMBINED WITH EB-5720	
DURHAM	DUKE BELTLINE TRAII	EB-5904	PETTIGREW STREET TO AVONDALE DRIVE IN DURHAM. CONSTRUCT MULTIUSE TRAIL ON FORMER RAIL CORRIDOR.	1.8	14250	10500 TAANY L O	C     120       C     930       C     2700	
						DICHT OF WAY IN DDOCDESS	S BY CITY OF DURHAM; "O" FUNDING REFLECTS PUBLIC-PRIVATE PARTNERSHIP PARTICIPATION	
DURHAM	LASALLE STREET	EB-5703 DIV	KANGAROO DRIVE TO SPRUNT AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES FROM KANGAROO DRIVE TO US 70 BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDE FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE.	0.7	780	202 TAANY C 462 L C 116	S DI CHT OF BORDING REFLECTST BOLICH RIVATE FARTHERSHILL FARTHER ATOM	
							. <u> </u>	
ORANGE	MORGAN CREEK GREENWAY	EL-4828 TRN	WESTERN SECTION, SR 1919 (SMITH LEVEL ROAD) TO UNIVERSITY LAKE IN CARRBORO. CONSTRUCT GREENWAY AND CONNECTIONS.		1027	655 BGDA C 298 A L C 74 A TRN A PHASE 1 TRN B PHASE 2 - PROJE	ECT DELETED	
						DI ANNING DESIGN DIGHT OF	DF WAY AND CONSTRUCTION BY TOWN OF CARRBORO - IN PROGRESS	
ORANGE	ORANGE COUNTY BICYCLE ROUTE 1	EB-5721 DIV	CLELAND DRIVE TO WILLOW DRIVE IN CHAPEL HILL. UPGRADE EXISTING OFF-ROAD PATH AND CONSTRUCT NEW SECTION OF PATH.	0.7	1089	120 TAANY L	C 775	$\blacksquare$
DURHAM	RAYNOR STREET	EB-5704 DIV	NORTH MIAMI BOULEVARD TO NORTH HARDEE STREET IN DURHAM. CONSTRUCT SIDEWALK ON ONE SIDE OF STREET.	0.4	374	99 TAANY C 220 L C 55		
DURHAM	US 501 BYPASS (NORTH DUKE STREET)	EB-5715 DIV	MURRAY AVENUE TO US 501 BUSINESS (NORTH ROXBORO ROAD) IN DURHAM. CONSTRUCT SIDEWALK ON EAST SIDE TO FILL IN EXISTING GAPS.	1.8	1706	437 TAANY C 1015 L C 254		

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

		ID			PROJ COST			517	ATE TRANSF	ORTATION	I IMPROVE	MENI PR	OGRAM	1	ᆜᆫ				DEVELO	OPMENTA	IL PRO	OGRAM	· · · · · · · · · · · · · · · · · · ·				UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		THOU) FUNDS FY 2019	ı	FY 2020	FY 2021	FY:	2022	FY 2023	3	FY 2024		FY 202	25	FY 2	026	FY 20	27	FY	2028	F	Y 2029	FU	TURE YEARS
BICYCLE AND DURHAM	PEDESTRIAN PROJECT THIRD FORK CREEK TRAIL		SOUTHERN BOUNDARIES PARK TO AMERICAN TOBACCO TRAIL IN DURHAM. CONSTRUCT SHARED USE PATH AND	1.6	3602	370 TAANY L TAANY	R R	14 3	C 2544																#	 	
		DIV	SIDEWALKS, AND INSTALL BEACON AT SR 1158 (CORNWALLIS ROAD) CROSSING.			L			C 636 C 35																	3 E	
PUBLIC TRAN	SPORTATION PROJECT	s																									
ORANGE			REPLACEMENT - PARATRANSIT VEHICLE		4421	3436 FUZ CP 197	СР		CP 197	СР	197 (	CP 197															
ORANGE	CHAPEL HILL TRANSI	TA-5200	BUS REPLACEMENT PROJECT (C-5605C)		1400	FUNDS AUTHORIZED IN PRO	GRESS				П						П								耳	⊐ F	$\Box$
		HF				<u>L         </u>									L												
ORANGE	CHAPEL HILL TRANSI	TA-4979 HF	REPLACEMENT VAN		4061	2477 <b>FUZ CP 792</b>						CP 792															
						FUNDS AUTHORIZED IN PRO	GRESS																				
ORANGE	CHAPEL HILL TRANSI	TA-6695 HF	BUS REPLACEMENT PROJECT- CMAQ		1368	1368 CMAQ L									╛╘											<u> </u>	<del>                                     </del>
ORANGE	CHAPEL HILL TRANSI	TA-5143	PURCHASE SUPPORT AND PARATRANSIT VEHICLES		200	200 FBUS L S									7										丰	<b>]</b> [	Ħ
		HF																•	•				•				
ORANGE	CHAPEL HILL TRANSI	TA-4726	REPLACEMENT BUSES		51141	39026 FBUS FUZ CP 1939 L CP 242 S CP 242	CP CP CP	242	CP 1939 CP 242 CP 242	CP	242 (	CP 1939 CP 242 CP 242													#		
		HF				FUNDS AUTHORIZED IN PRO			01 212	I or I	212	212				I							<b>L</b> _	l l			
ORANGE	CHAPEL HILL TRANSI		3 REPLACEMENT BUSES		3407	3407 L STPDA									$\exists$										$\pm$	$\exists  E$	
		DIV				FUNDS AUTHORIZED IN PRO	GRESS																				
ORANGE	CHAPEL HILL TRANSI	TD-5271 HF	RENOVATE BUS RELATED FACILITIES		50	50 FBUS																					
ORANGE	CHAPEL HILL TRANSI	TD-4710B HF	FACILITY - PARK & RIDE		878	878 <mark>FUZ</mark>																					
ORANGE	CHAPEL HILL TRANSI	TG-6785 HF	PURCHASE 2 BUSES		917	917 L STBGDA									$\exists$										$\equiv$	3 E	
ORANGE	CHAPEL HILL TRANSI	TG-5249	ROUTINE CAPITAL - RESURFACE PARK & RIDE LOTS		70	70 FUZ																			$\equiv$	3 E	

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID FUTURE YEARS COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PUBLIC TRANSPORTATION PROJECTS CHAPEL HILL TRANSI<sup>\*</sup> TG-5248 SURFACE PARK & RIDE LOTS HF ORANGE CHAPEL HILL TRANSI TG-5247 ROUTINE CAPITAL - RESURFACE PARK & 71 HF ORANGE ROUTINE CAPITAL - PURCHASE BUS STOP CHAPEL HILL TRANSI TG-5227 329 SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, HF SUPPORT VEHICLES, REPLACE/REPAIR ORANGE CHAPEL HILL TRANSI<sup>®</sup> TG-4732A ROUTINE CAPITAL - BUS STOP SHELTERS, 3920 2840 FUZ BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC FUNDS AUTHORIZED IN PROGRESS ORANGE CHAPEL HILL TRANSI' TG-4732B ROUTINE CAPITAL - SERVICE VEHICLE 888 692 FUZ HF FUNDS AUTHORIZED IN PROGRESS ORANGE CHAPEL HILL TRANSI' TG-4731B PREVENTIVE MAINTENANCE 28557 19504 FUZ O 2945 1074 1074 0 269 0 0 736 HF FUNDS AUTHORIZED IN PROGRESS ORANGE CHAPEL HILL TRANSI TM-5306 OPERATING ASSISTANCE - CONTINUATION 144 OF SERVICE HOUR EXTENSIONA ORANGE CHAPEL HILL TRANSI TM-5305 OPERATING - NIGHT SERVICE 136 HF ORANGE CHAPEL HILL TRANSI' TM-5132 OPERATING ASSISTANCE 414 HF ORANGE CHAPEL HILL TRANSI' TO-5133 OPERATING ASSISTANCE 50081 32231 SMAP O 3570 O 3570 O 3570 O 3570 O 3570 HF FUNDS AUTHORIZED IN PROGRESS ORANGE CHAPEL HILL TRANSI<sup>\*</sup> TP-5158 ADA BUS STOP REVIEW AND DESIGN 40 HF ORANGE EASY RIDER SENIOR SHUTTLE 240 FEPD CHAPEL HILL TRANSI TQ-6104 240 HF

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SW - Statewide Category TRN - Transition Project

FUNDS AUTHORIZED IN PROGRESS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PUBLIC TRANSPORTATION PROJECTS DURHAM DURHAM AREA TA-5144 PURCHASE REPLACEMENT BUSES TRANSIT AUTHORITY HF DURHAM DURHAM AREA PURCHASE REPLACEMENT BUSES AND TA-5145 424 424 FBUS TRANSIT AUTHORITY REPLACEMENT PARATRANSIT VEHICLES DURHAM **DURHAM AREA** TA-5146 BUS REPOWER - 3 354 TRANSIT AUTHORITY **FUNDS AUTHORIZED IN PROGRESS** DURHAM AREA DURHAM TA-5147 BUS REFURBISHMENT - 3 102 TRANSIT AUTHORITY HF **FUNDS AUTHORIZED IN PROGRESS** TA-5019A PURCHASE OF REPLACEMENT AND EXPANSION PARATRANSIT VEHICLES, BUS DURHAM AREA DURHAM 691 TRANSIT AUTHORITY REFURBISHMENT, AND PURCHASE OF BUS DIV SHELTERS ROUTINE CAPITAL - BUS STOP SHELTERS, 6095 CMAQ FBUS DURHAM DURHAM AREA TG-4738 9065 TRANSIT AUTHORITY BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, SERVICE VEHICLES, ETC. HF FUNDS AUTHORIZED IN PROGRESS DURHAM DURHAM AREA PASSENGER AMENITIES - BUS STOP TG-4958 379 379 FUZ SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, SERVICE TRANSIT AUTHORITY VEHICLES, ETC. DIV 33110 FUZ DURHAM DURHAM AREA TG-4738A PREVENTIVE MAINTENANCE 51860 3000 3000 TRANSIT AUTHORITY FUNDS AUTHORIZED IN PROGRESS DURHAM AREA DURHAM TG-6178A PURCHASE OF SERVICE 250 125 FEPD TRANSIT AUTHORITY HF DURHAM DURHAM AREA TG-5255E ESTABLISH NEIGHBORHOOD TRANSIT 660 660 FED TRANSIT AUTHORITY CENTER IN SOUTHWEST DURHAM IN CONNECTION WITH PATTERSON PLACE PARK-AND-RIDE FACILITY REG DURHAM **DURHAM AREA** TM-5310 EXPANDED SERVICE TO BRIER CREEK 462 TRANSIT AUTHORITY HF

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PUBLIC TRANSPORTATION PROJECTS DURHAM DURHAM AREA TM-5304 CAPITAL - TRAVEL TRAINING TRANSIT AUTHORITY HF DURHAM DURHAM AREA OPERATING ASSISTANCE - NEW FREEDOM -TN-5102 1764 1134 FNF TRANSIT AUTHORITY ORANGE FUNDS AUTHORIZED IN PROGRESS DURHAM CAPITAL- MEMBERSHIP IN GOTRIANGLE DURHAM AREA TN-5132 131 FNF 131 TRANSIT AUTHORITY REGIONAL CALL CENTER HF DURHAM DURHAM AREA TO-5203 PARATRANSIT OPERATING (CAPITAL) 499 FUZ TRANSIT AUTHORITY HF DURHAM DURHAM AREA TO-5202 5307 OPERATING ASSISTANCE 524 524 FUZ TRANSIT AUTHORITY DURHAM DURHAM AREA TO-5130 OPERATING ASSISTANCE 39184 25154 SMAP O 2806 O 2806 O 2806 O 2806 O 2806 TRANSIT AUTHORITY HF FUNDS AUTHORIZED IN PROGRESS **DURHAM AREA** TO-5130B OPERATING ASSISTANCE - NEW ROUTE 3749 CMAQ DURHAM 3749 TRANSIT AUTHORITY HF DURHAM DURHAM AREA 1960 1260 FMPL TP-5108 PLANNING ASSISTANCE - 5303 TRANSIT AUTHORITY FUNDS AUTHORIZED IN PROGRESS 3862 FUZ DURHAM DURHAM AREA TP-5109 PLANNING ASSISTANCE - 5307 6262 TRANSIT AUTHORITY HF FUNDS AUTHORIZED IN PROGRESS RESERVATION, SCHEDULING SY AND DURHAM DURHAM AREA TQ-3000 136 136 FEPD TRANSIT AUTHORITY MOBILITY SERVICES HF DURHAM DURHAM AREA TS-5108 SAFETY & SECURITY - MIN. 1% SET ASIDE 575 TRANSIT AUTHORITY HF FUNDS AUTHORIZED IN PROGRESS DURHAM DURHAM CENTER FOF TN-5133 CAPITAL-CONTINUATION OF TRAVEL 30 30 FNF SENIOR LIFE TRAINING

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

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PROJ				STATE TDANS		PROVEMENT PRO		THOUSANDS/FRO		VELOPMENTAL PR	OCDAM		UNFUNDED
	5017510171	ID			COST	COST	E1/ 0040											FUTURE YEARS
COUNTY	ROUTE/CITY ANSPORTATION PROJECT	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU) FUNDS	FY 2019	FY 2020	FY 2021	FY 2022	PY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
DURHAM	DURHAM COUNTY ACCESS	TA-6246 HF	CAPITAL		200	200 FNU												
DURHAM	DURHAM COUNTY ACCESS	TK-6126	ADMINISTRATION		1083	768 FNU FNU L S	0 63	0 63	0 63	O 63	0 63							
							HORIZED IN PRO	OGRESS										
DURHAM	DURHAM COUNTY ACCESS	TQ-3001 HF	ONBOARD ACCESS - PURCHASE OF DEMAND RESPONSE SERVICE		375	L	CP 100 CP 25 THORIZED IN PRO	OGRESS				++++						
DURHAM	DURHAM COUNTY ACCESS	TQ-6158 HF	OPERATING ASSISTANCE - PURCHASE OF SERVICE		463													
DURHAM	GO TRIANGLE	TD-5294	NC 98 (HOLLOWAY STREET) TRANSIT CORRIDOR. CONSTRUCT ACCESS AND BUS STOP IMPROVEMENTS.	S	1166	L	C 954 C 106 C 106											
ORANGE	GO TRIANGLE	TD-5295 REG	TOWN OF HILLSBOROUGH. CONSTRUCT PARK-AND-RIDE LOT.		1200	FEDT T		C 960 C 240										
ORANGE	ORANGE COUNTY DEPARTMENT OF AGING	TA-6526 HF	CAPITAL		5	5 FEPD L S												
ORANGE	ORANGE COUNTY DEPARTMENT OF AGING	TQ-3002 HF	SENIOR TRANSPORTATION EXPANSION, ASSESSMENT AND MOBILITY MANAGER INCLUDING PURCHASE OF SERVICE		439	L	CP 28											
ORANGE	ORANGE COUNTY DEPARTMENT OF AGING	TQ-6165 HF	MOBILITY MANAGEMENT		150		HORIZED IN PRO	JGRESS										
ORANGE	ORANGE PUBLIC TRANSIT	TA-6721 DIV	ORANGE PUBLIC TRANSIT ADDITIONAL VEHICLES/ PURCHASE TWO LIGHT TRANSIT VEHICLES	Γ	109	L T			CP 11 CP 98						++++			
ORANGE	ORANGE PUBLIC TRANSIT	TA-5226 HF	CAPITAL FOR ORANGE PUBLIC TRANSPORTATION IN THE DURHAM CHAPEI HILL CARRBORO URBAN AREA - THROUGH NCDOT		20	20 FBUS L												

DIV - Division Category EX - Exempt Category
HF - State Dollars (Non STI)
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DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID FUTURE YEARS COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PUBLIC TRANSPORTATION PROJECTS ALAMANCE ORANGE PUBLIC TD-5155 1 REPLACEMENT LTV AND ASSOCIATED TRANSIT **ROUTINE CAPITAL** ORANGE DIV FUNDS AUTHORIZED IN PROGRESS ORANGE ORANGE PUBLIC TO-5220 OPERATING ASSISTANCE FOR ORANGE 130 TRANSIT PUBLIC TRANSPORTATION FOR SERVICE IN THE DURHAM CHAPEL HILL CARRBORO HF URBAN AREA - THROUGH NCDOT 18 STBGDA ORANGE CAPITAL ITEMS: SOFTWARE AND ORANGE PUBLIC TP-5151 TECHNOLOGY EQUIPMENT (AUTOMATED TRANSIT PASSENGER COUNTERS) HF TA-5135 DURHAM TRIANGLE TRANSIT **BUS REHABILITATION** 277 277 FBUS **AUTHORITY** HF DURHAM TRIANGLE TRANSIT TA-5154 REPLACEMENT PARATRANSIT VEHICLES 269 **AUTHORITY** ORANGE HF DURHAM TRIANGLE TRANSIT TA-5148 VANPOOL VANS - REPLACEMENT (8) 224 224 FBUS AUTHORITY ORANGE WAKE HF DURHAM TRIANGLE TRANSIT TA-6668 EXPANSION VEHICLE FOR DRX ROUTE 2431 AUTHORITY WAKE REG DURHAM TRIANGLE TRANSIT TA-5218 PURCHASE OF REPLACEMENT 282 PARATRANSIT VEHICLES (3) AND RELATED AUTHORITY WAKE EQUIPMENT (CAMPO) HF DURHAM TRIANGLE TRANSIT TA-5219 PURCHASE OF REPLACEMENT BUSES (5) 2350 2350 FUZ **AUTHORITY** WAKE HF DURHAM TRIANGLE TRANSIT TA-5225 PURCHASE OF REPLACEMENT BUS (1) AND 628 FBUS 628 AUTHORITY VANPOOL VEHICLES (5) (CAMPO) WAKE

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

HF

				TOTAL	PRIOR					TYPE (	OF WORK /	/ ESTIMATE	D COST IN T	HOUS	ANDS / PROJ	CT BREAKS					MPO Board 1/16/2019
				PROJ	YEARS			STATE	TRANSPOR	TATION IMPI	ROVEMEN	T PROGRA	М	$\Box \Box$		DE	VELOPMEN	TAL PRO	GRAM		UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION LENGTI	COST H (THOU)	COST (THOU) FUNDS	FY 2019	FY 2	2020	FY 2021	FY 2022	FY	2023	FY 2024		FY 2025	FY 2026	FY	2027	FY 2028	FY 202	FUTURE YEARS
PUBLIC TRA	NSPORTATION PROJEC TRIANGLE TRANSIT AUTHORITY		EXPANSION VEHICLE FOR CRX ROUTE	2431	2431 FUZ L T																
DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	TA-4818B HF	REPLACEMENT BUS	6491	5529 FUZ L S			CP CP CP	96					] [							
DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	TA-5123B HF	EXPANSION BUS	19546	16304 <mark>FUZ</mark> L S		СР	351 135 135		CP 1351 CP 135 CP 135				3 [							
					FUNDS AU	THORIZED IN PR	OGRESS														
DURHAM	TRIANGLE TRANSIT AUTHORITY	TD-5267 HF	MAINTENANCE FACILITY RENOVATION	94	94 FBUS L									$\exists$							
ORANGE	TRIANGLE TRANSIT AUTHORITY	TD-5284	TRANSIT CENTER TRANSFER STATION CONSTRUCTION AT UNC HOSPITAL	360	FUZ L T									3 [							C 288 C 36 C 36
					Under Con	struction by Go T	riangle														
DURHAM	TRIANGLE TRANSIT AUTHORITY	TD-5273 REG	ROUGEMENT PARK & RIDE - PROFESSIONAL SERVICES AND PROPERTY ACQUISITION	297	297 L STPDA									3 6							
ORANGE	TRIANGLE TRANSIT AUTHORITY	TD-5260 DIV	HILLSBOROUGH PARK AND RIDE - PLANNING/DESIGN/PE	237	237 L STPDA									3 6							
					FUNDS AU	THORIZED IN PR	OGRESS														
DURHAM	TRIANGLE TRANSIT AUTHORITY	TD-5286 REG	IMPROVEMENT OF ROXBORO TRANSIT CORRIDOR FROM DENFIELD TO PETTIGREW ST., DURHAM STATION ACCESS, STOP IMPROVEMENTS AND SHELTERS	1590	FUZ L T			C	1272 159 159												
DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	TE-5205	HOSPITALS IN CHAPEL HILL TO NC 55,	797598	37598 FEDT T								C 16000 C 8000		C 76000 C 38000	C 76000 C 38000		0000	C 76000 C 38000	C 60000	
		REG	(ALSTON AVENUE) IN DURHAM COUNTY CONSTRUCT LIGHT RAIL SYSTEM		<u>L</u>		] [						C 8000		C 38000	C 38000	C  3	8000	C 38000	C 30000	
DURHAM	TRIANGLE TRANSIT AUTHORITY	TG-5250 HF	SHOP EQUIPMENT	87	87 FBUS L									3 6							
																					<u> </u>

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

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					TOTAL	DDIOD					TYPE O	F WORK	: / ESTIMATI	ED COST I	IN THOU	JSANDS	/ PROJE	CT BREAK	S					MPO	Board 1/16/2019
					TOTAL PROJ	YEARS			STATE 1	RANSPORT	ATION IMPR	ROVEME	NT PROGRA	a <i>M</i>				D	EVELO	PMENTAL	. PROGRA	М			UNFUNDED
COUNTY	ROUTE/CITY	ID Number	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (		2019	FY 202	0 F	/ 2021	FY 2022	F	Y 2023	FY 202	4	FY	2025	FY 202	26	FY 202	7 I	Y 2028	FY 2	2029	FUTURE YEARS
PUBLIC TRAI DURHAM ORANGE	NSPORTATION PROJECT TRIANGLE TRANSIT AUTHORITY		ROUTINE CAPITAL		277	277 FBUS																			
WAKE		HF											•									•			
WAKE	TRIANGLE TRANSIT AUTHORITY	TG-5235 DIV	SAFETY AND SECURITY- CAMERAS		171	171 L STPDA									$\blacksquare$										
DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	TG-4821B HF	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC INCLUDES ADA, PM AND SERVICE VEHICLES		24490	14645 FUZ CP L CP	1575 394	CP 157 CP 39	5 CP 4 CP	1575 C	P 1575 P 394	CP CP	1575 394											$\blacksquare$	
						FUNDS AUTHORIZ	ED IN PRO	GRESS												T					
Durham Orange Wake	TRIANGLE TRANSIT AUTHORITY	TM-5311 HF	SUNDAY ROUTES (400, 700, & 800)		470	470 JARC									Н										
DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	TP-4732A HF	PLANNING ASSISTANCE		8429	4739 FUZ PL L PL S PL	590 74 74	PL 59/ PL 7/ PL 7/	4 PL	590 F 74 F 74 F	PL 74	PL PL PL	590 74 74												
						FUNDS AUTHORIZ	ED IN PRO	GRESS																	
DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	TS-5119 HF	SAFETY & SECURITY - MIN. 1% SET ASIDE		404	309 FUZ CP L CP	17 2	CP 1	7 CP		P 17 P 2	CP CP	17 2												
						FUNDS AUTHORIZ	ED IN PRO	GRESS																	
FREIGHT RAI DURHAM	IL PROJECTS NORFOLK SOUTHERN H LINE	P-5717 REG	CROSSING 734742W AT SR 1121 (CORNWALLIS ROAD) IN DURHAM. CONSTRUCT GRADE SEPARATION.		21678	1200 T R T U T O	125 94	R 237 U 178 C 520 C 50	4 C	5200	C 5200														
						"O" FUNDING REF	LECTS PAI	RTICIPATION B	Y NORFOLK	SOUTHERN C	ORPORATION	N													
DURHAM	NORFOLK SOUTHERN H LINE	P-5706 SW	EAST DURHAM RAILROAD SAFETY PROJECT. PROJECT WILL STRAIGHTEN EXISTING RAILROAD CURVATURE BETWEI CP NELSON AND CP EAST DURHAM AND INCLUDES A COMBINATION OF GRADE SEPARATIONS AND CLOSURES AT ELLIS ROAD SOUTH END (734737A), GLOVER RO/ (734735L), AND WRENN ROAD (734736T) IN DURHAM.	AD	47428	4928 T T O		R 932	7									C 1089 C 16		C 1089°C 16		10891 166			
						"O" FUNDING REF	LECTS PAI	RTICIPATION B	Y NORFOLK	SOUTHERN C	ORPORATION	N													
															_										<u></u>

DUNTIAM-CHAFTE HILL-CARROOKO METROFOLHAN FLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS TOTAL PRIOR PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED COST COST ID **FUTURE YEARS** COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 PASSENGER RAIL PROJECTS ALAMANCE VARIOUS P-4405 PRIVATE CROSSING SAFETY INITIATIVE TO 10291 10291 CLOSE OR ENHANCE PROTECTION AT CABARRUS RAILROAD CROSSINGS BETWEEN RALEIGH DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE ROWAN WAKE TRN IN PROGRESS ORANGE MILEPOST 41.7 IN HILLSBOROUGH. NORFOLK SOUTHERN P-5701 8010 CONSTRUCT PLATFORM, PASSENGER RAIL H LINE STATION BUILDING, SITE ACCESS, UTILITIES AND PARKING. COORDINATE WITH U-5848; "OTHER" FUNDING REFLECTS PARTICIPATION BY TRIANGLE TRANSIT ALAMANCE NCRR PURCHASE AND REFURBISH RAIL CARS 45277 45277 FOR PIEDMONT SERVICE EXPANSION. CABARRUS DAVIDSON DURHAM **GUILFORD** MECKLENBURG ORANGE RANDOLPH ROWAN WAKE EX A ACQUIRE AND REBUILD 2 ADDITIONAL LOCOMOTIVES - IN PROGRESS EX B ACQUIRE AND REFURBISH 2 COACH AND 1 LOUNGE/BAGGAGE RAIL CARS - IN PROGRESS REG C ACQUIRE AND REFURBISH 8 RAIL CARS - IN PROGRESS ALAMANCE PIEDMONT CORRIDOR P-2918 TRAIN 74 / 75 OPERATIONS BETWEEN 174422 174422 CHARLOTTE AND RALEIGH, EQUIPMENT **CABARRUS** AND CAPITAL YARD MAINTENANCE DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE RANDOLPH ROWAN WAKE EX EQUIPMENT REBUILD - 2 F59PHI LOCOMOTIVES - IN PROGRESS PURCHASE 2 USED LOCOMOTIVES - COMPLETE EQUIPMENT REHABILITATION - 3 LOCOMOTIVES - IN PROGRESS EQUIPMENT REHABILITATION - 3 PASSENGER CARS - COMPLETE PASSENGER TRAIN SECURITY SYSTEM, CCTV DATA NETWORK AND GENERATORS - IN PROGRESS CRISP CHARLOTTE MAINTENANCE FACILITY - TRACK EXTENSION AND SHOP BUILDING - IN PROGRESS G PURCHASE 4 USED PASSENGER CARS AND REHABILITATE 7 PASSENGER CARS - IN PROGRESS CAPITAL YARD PHASE 1 IMPROVEMENTS - EXTEND TRACKS 1 AND 2, MAJOR WORK TRACK 3 - IN PROGRESS EQUIP 9 STATIONS AND PLATFORMS WITH ADA/FRA PIDS - IN PROGRESS

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## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

MPO Board 1/16/2019 Item 13

					TOTAL PRIOR				TYPE OF	WORK / ESTIMA	TED COST IN THO	USANDS / PROJE	CT BREAKS			IVII	O Board 1/10/2018
					PROJ YEARS			STATE TRANSP	ORTATION IMPRO	OVEMENT PROGI	RAM		DEVE	LOPMENTAL PRO	OGRAM	-	UNFUNDED
COUNTY	ROUTE/CITY N	ID IUMBER	LOCATION / DESCRIPTION	LENGTH	COST COST (THOU) (THOU) FUNDS	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS
PASSENGER F DURHAM VAKE	RAIL PROJECTS  VARIOUS  PIEDMONT CORRIDOR	U-4716	VARIOUS ROUTES AND NORFOLK SOUTHERN RAILROAD-NORTH CAROLINA RAILROAD IN DURHAM AND MORRISVILLE, SOUTH OF I-40 TO NORTH OF MCCRIMMON PARKWAY. CONSTRUCT A GRADE SEPARATION AT SR 1978 (HOPSON ROAD), EXTEND CHURCH STREET TO HOPSON ROAD, CLOSE CHURCH STREET CROSSING 734 748M OF THE NORFOLK SOUTHERNNORTH CAROLINA RAILROAD, CONSTRUCT SECOND TRACK, AND WIDEN HOPSON ROAFROM EAST OF SR 1999 (DAVIS DRIVE) TO NC 54.		TRN B		ERN RAILROAD ETE N. CONSTRUCT	NC RAILROAD TO PASSING SIDING -	SR 1978 (HOPSON UNDER CONSTRU	ROAD) REALIGN A	GRADE SEPARATION ND CLOSE CROSSING				DLINA RAILROAD -		R 1126 D C 3160 D