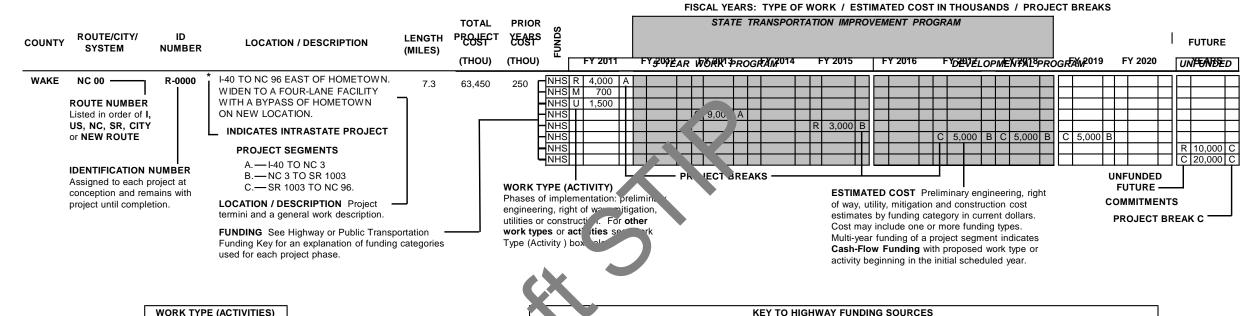


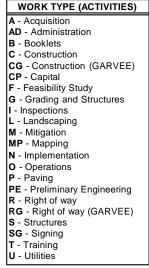


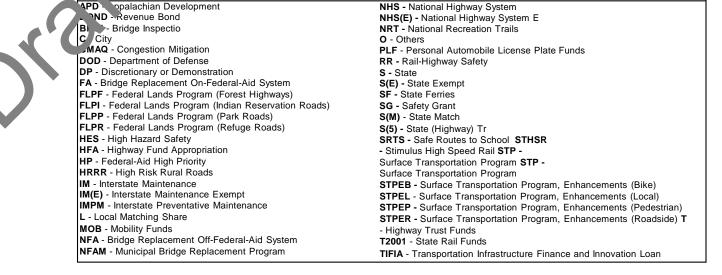
# Draft STIP Supplement

Durham-Chapel Hill-Carrboro Metropolitan Planning Organization 2011 – 2020 August 2010

#### 2011-2020 DRAFT STIP (HIGHWAY PROGRAM) FUNDING CATEGORIES







COUNTY ROUTE/CITY NUMBER LOCATION/DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2011 FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FUTURE INTERSTATE PROJECTS  ORANGE 1-40, 1-73 AND 1-85 1-5207 INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 7.  ORANGE 1-40985 1-5142 WEST OF SR 1114 (BUCKHORN ROAD) TO HORSE INTERCHANCE. MILL, RESURFACE, PAVEMENT MARKINGS AND INSTALL RUMBLE STRIPS.  UNDER CONSTRUCTION			ID			TOTAL	PRIOR					ORTATION IMPRO						
COUNTY   NOUTECTS   MARKET   LOCATION (ESSIGNATION   EDITION (THOU) (THOU) FUNDS   P/201   P											RAM			DEVI	ELOPMENTAL I	PROGRAM		UNFUNDED
MANUALIZATION   MANUALIZATIO	COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH			NDS FY 2			FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR:
ALAMANCE 140, F71 AND 148 14307 RIFESTAND TABLES AND PART PROCESSAND TO THE PROCESSA	INTERSTATE	PROJECTS																
CRANCE	ORANGE	1-40	I-5364		0.4	250	IMI	PM							C 250			
COMMINGE   14085   15140   WEST OF SHITTING (SECRETIONING PAID 1741)   12000	ALAMANCE	I-40, I-73 AND I-85	I-5207		I	11550	IME	PM C 115	55 C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	
Holls Interchance: MILE RESIDENCE ADMINISTALL RUBBIAL STRIPS   LATING SAND INSTALL RUBBIAL STRIPS   LATING SAND INSTALL RUBBIAL STRIPS   LATING SAND INSTALL RUBBIAL STRIPS   LATING SAND REPEAR AND RUBBIAL COUNTY   LATING SAND REPEAR AND RUBBIAL COUNTY   LATING SAND RUBBIAL STRIPS   LATING SAND R				FOR DIVISION 7.														
Holls Interchance: MILE RESIDENCE ADMINISTALL RUBBIAL STRIPS   LATING SAND INSTALL RUBBIAL STRIPS   LATING SAND INSTALL RUBBIAL STRIPS   LATING SAND INSTALL RUBBIAL STRIPS   LATING SAND REPEAR AND RUBBIAL COUNTY   LATING SAND REPEAR AND RUBBIAL COUNTY   LATING SAND RUBBIAL STRIPS   LATING SAND R	ODANOS	1.40/05	1.5440	WEST OF SD 4444 (DUSKUSDN DOAD) TO		40000	40000											
ORANGE	ORANGE	1-40/85	I-5142	I-40/85 INTERCHANGE. MILL, RESURFACE, PAVEMENT MARKINGS AND INSTALL		12000	12000											
GRINDER CONTYTON C147 (BLCK DAMPE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TO TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE CONSTRUCTION   1858 N DRAWGE COUNTY TON C147 (BLCK DAMPE COUNTY TUBE COUNTY TON C147 (BLCK DAMPE COUNTY TUBE C								DER CONSTRUC	TION									_
1-85	ORANGE	I-40	I-4716	GRINDING, JOINT SEALING, SLAB REPAIR	11.0	3303		IDER CONSTRUC	TION									
A   1-85 TC   DURHAM   1-85   1-5145   NORTH OF US 70 IN DURHAM COUNTY TO   12-9   8500   M   C   8500   M   M   M   M   M   M   M   M   M		1-40	I-3306	DEAN FREEWAY) IN DURHAM COUNTY.	20.7	128452	81452 IM											C 9400 A C 14100 A
DURHAM				ADD ADDITIONAL LANES.						47 (BUCK DEAN FRE	EWAY) IN DURHAN	/ - COMPLETE.						
DURHAM I-85 I-5334 SOUTH OF US 15-501 TO NORTH OF US 70. 4.6 3000 IMPM CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.  DURHAM I-85 I-5331 NORTH OF MILE POST 183 TO GRANVILLE O.7 250 IMPM COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS.  ORANGE I-85 I-5312 EAST OF I-40 TO DURHAM COUNTY LINE. 7.6 6450 IMPM CRANGE I-85 I-5312 EAST OF I-40 TO DURHAM COUNTY LINE. 7.6 6450 IMPM CRANGE I-85 I-5318 I-40/85 SPLIT NEAR HILLSBOROUGH TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.	DURHAM	I-85	I-5145	NORTH OF US 70 IN DURHAM COUNTY TO	12.9	8500	IM	C 850	0									
CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.  DURHAM I-85 I-5331 NORTH OF MILE POST 183 TO GRANVILLE 0.7 250 IMPM CC 250 COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS.  ORANGE I-85 I-5312 EAST OF I-40 TO DURHAM COUNTY LINE. 7.6 6450 IMPM CC 6450 COUNTY LINE. PAVEMENT REHABILITATION.  ORANGE I-85 I-5138 I-40/85 SPLIT NEAR HILLSBOROUGH TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.	GRANVILLE																	
DURHAM 1-85 1-5331 NORTH OF MILE POST 183 TO GRANVILLE 0.7 250 IMPM COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS.  ORANGE 1-85 1-5312 EAST OF 1-40 TO DURHAM COUNTY LINE. 7.6 6450 IMPM COUNTY LINE. PAVEMENT REHABILITATION.  ORANGE 1-85 1-5138 1-40/85 SPLIT NEAR HILLSBOROUGH TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.	DURHAM	I-85	I-5334		4.6	3000	IMF	PM						C 3000				
COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS.  ORANGE I-85 I-5312 EAST OF I-40 TO DURHAM COUNTY LINE. 7.6 6450 IMPM COUNTY LINE. 7.6 6450 COUNTY																		
PAVEMENT REHABILITATION.  ORANGE I-85 I-5138 I-40/85 SPLIT NEAR HILLSBOROUGH 2023 2023 TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.	DURHAM	I-85	I-5331	COUNTY LINE. CLEAN AND RESEAL JOINTS	0.7	250	IMF	PM					C 250					
PAVEMENT REHABILITATION.  ORANGE I-85 I-5138 I-40/85 SPLIT NEAR HILLSBOROUGH 2023 2023 TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.																		
TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.	ORANGE	I-85	I-5312		7.6	6450	IME	РМ				C 6450						
LINDER CONSTRUCTION	ORANGE	I-85	I-5138	TO SR 1006 (ORANGE GROVE ROAD).		2023	2023											
							UN	DER CONSTRUC	TION									

													—				
		ID			TOTAL			5		STATE TRANSF	PORTATION IMPR	OVEMENT	AM				UNFUNDE
					PROJ			Y E	R WORK PR	OGRAM	PROGR		DEVE	LOPMENTAL P	ROGRAM		
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	(THOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE Y
INTERSTATE	PROJECTS																
ORANGE	1-85	I-0305*	I-40 AT HILLSBOROUGH TO DURHAM COUNTY LINE. WIDEN TO SIX LANES AND RECONSTRUCT INTERCHANGES AND STRUCTURES.	7.5	212582	B EA	AST OF SR 1709 T	TO DURHAM COU	EAST OF 1709 NTY NE.				R 10134 A U 409 A	R 10133 A U 408 A		C 10534 A C 15800 A	C 2106 C 3160 U 566 R 1970 M 355 C 3160 C 4740
DURHAM WAKE	NC 540	I-5378	NC 54 TO I-40. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	1.0	1475	PLANNI IMPM	NG/DESIGN IN PF	ROGRESS							C 1475		
DURHAM GRANVILLE VANCE WAKE WARREN	I-40, I-85, I-440 AND I-540	I-5205	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 5.	N	15420	ІМРМ	C 1542	C   1542	C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	
DURHAM	DURHAM	I-4743*	I-85, US 70 TO SR 1632 (RED MILL ROAD), EXIT 182. ADD LANES.	6.4		UN, 'NI ENVIN	DED LOOP PROJI	ECT - THE CROSS	S SECTION FOR T	HIS PROJECT WI	LL BE ESTABLISHED	BY MUTUAL AGR	EEMENT OF THE M	PO AND NCDOT	THROUGH THE STA	ATE AND FEDERAI	
RURAL PROJ	ECTS				7												_
DURHAM	NC 54 SR 1973	R-2904	NC 54, SR 1999 (DAVIS DRIVE) TO SR 1959 (MIAMI BOULEVARD) AND SR 1973 (PAGE ROAD), NC 54 TO I-40. WIDEN TO MULTI-LANES AND REPLACE RAILROAD STRUCTURE.	1.1	5500	5501											
	WADIOL:2	D = 1/1	DECLIDERATING ON FERRENCE AND ROLLET		7005		CONSTUCTION -	PROJECT LET W	ITH U-4026								
DURHAM WAKE	VARIOUS	R-5164	RESURFACING ON FEDERAL-AID ROUTES.		7993	7993 A L9	S ODANGE COLL	NTV I INE TO SD	1401(COLE MUL	DOAD). NC 147 I	85 TO THE END OF A	SDHVI I DOVDIVI	V NEAD EVIT 14. III	S 15.501 DVDASS	: L85 TO US 15 50	1 BUSINESS - ¢0 41	5 M - LINDED

CONSTRUCTION.

B. I-40, NC 147 TO EAST OF I-540 - \$3.75 M - WORK TO BE ACCOMPLISHED UNDER R-2000AF.

C. US 15-501BUSINESS SOUTH, NC 98 TO US 15/501 BUSINESS; US 15-501 BUSINESS NORTH, US 15-501 TO NC 98, US 15-501 BUSINESS, US 15-501 TO SR 1361 (VICKERS AVENUE) AND SR 1127 (CHAPEL HILL STREET), GREAT JONES TO MOREHEAD AVENUE - \$1.09 M - UNDER CONSTRUCTION.

		ID			TOTAL	DDI∩D						OVEMENT PROG		JJ / FROJEC	I		
		ID				YEARS	1		R WORK	RAM	KIATION IWIFK	1		LOPMENTAL P	 ROGRAM		UNFUNDED
					COST	COST		YEA	PROG								
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
RURAL PRO	JECTS																
ORANGE	VARIOUS	R-5178	RESURFACING ON FEDERAL-AID ROUTES.		1505	1505											
							C 57, NC 86 TO SR	•	•								
						B. N	C 86 (SOUTH COLL	imbia street) f	ROM SR 1010 (FR	RANKLIN STREET)	TO CAMERON AVE	NUE - UNDER CONS	STRUCTION.				
DURHAM	SR 1004	R-5135	US 501 BUSINESS (NORTH ROXBORO STREET) TO THE GRANVILLE COUNTY		1670	1670											
	OLD OXFORD ROAD		LINE. WIDEN AND RESURFACE.														
						HNDEE	CONSTRUCTION										
DURHAM	RALEIGH	R-2000*	NORTHERN WAKE FREEWAY, NC 55	29.0	660077	660077	CONSTRUCTION					<u> </u>					_
WAKE	1-540		WEST OF MORRISVILLE TO US 64 EAST NEAR KNIGHTDALE. FREEWAY														
	NC 540		ON NEW LOCATION.														
										GLE PARK EAST LIN		i					
							esearch Triang Outhwest of 1-40		_	WEST OF I-40 - COI	MPLETE.						
										BE ACCOMPLISHE	D UNDER U-4763B	- NORTH CAROLINA	A TURNPIKE AUTI	ORITY PROJECT			
							S DEVICES, 1-540 A										
							540/I-40 INT TRCHA 40 TC "ORT" ST			INSTRUCTION.							
							ORTHL OF I-4			AD - COMPLETE							
						BD S	OUTHWÉS. 7F LUI	ML_ ROAD TO	NORTHEAST OF L	.UMLEY ROAD - CC	OMPLETE.						
										IS 70 - COMPLETE.							
							ORIF A. OFUS OV HWES OF SR			RAY ROAD) - COMP	LETE.						
										SE ROAD) - COMPL	ETE.						
						E. V	EST OF SR 2000 (F	ALLS OF NEUSE	ROAD) TO EAST	SR 2013 (GRESHA	M LAKE ROAD) - C	OMPLETE.					
							AST OF SR 2013 (G AST OF US 1 TO SO		•	OF US 1 - COMPLET	E.						
									•	AD) - COMPLETE. T NEAR KNIGHTDA	LE - COMPLETE.						
								<b>(</b>									
URBAN PRO		U-5143	Durham, Sr 1171 (Riddle Road)		250	250											
DURHAW	NC 55	0-3143	INTERSECTION. CONSTRUCT TURN LANES.		230	230											
							CONSTRUCTION					. ———					
CHATHAM DURHAM	VARIOUS	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND		13331	6739 STPDA	PE 1229 PE 307	PE 1434 PE 358	PE 1150 PE 287	PE 720	PE 742					++-+	+
ORANGE			UNIFIED WORK PROGRAM.			<u> -</u>	11 207	1 L 330	11 201	112 100	112 103						
JIVIIOL																	
						IN DDC	GRESS										
						INFRO	UNLUU										

		ID			TOTAL	PRIOR						OVEMENT PROGI					
					PROJ '			5	R WORK	RAM			DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU) (		FUNDS FY 2011	FY 2012	<del>1 <i>PROG</i> FY 2013</del>	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
URBAN PRO	JECTS .																
CHATHAM DURHAM	VARIOUS	U-5023	DURHAM-CHAPEL HILL-CARRBORO (DCHC) DA FUNDS - RESERVED FOR FUTURE		20138		STPDA					C 3730	C 4102	C 4102	C 4102	C 4102	
ORANGE			PROGRAMMING.														
DURHAM	VARIOUS	U-5146	DURHAM, SIGNAL UPGRADE AT VARIOUS LOCATIONS ON CITY MAINTAINED SYSTEM.		180	180				$\overline{}$							
DURHAM	VARIOUS	U-5142	INSTALL LED TRAFFIC SIGNALS ON CITY		550	550	UNDER CONSTRUCTION			$\overline{}$		<u> </u>					_
DOMINI	VAINOUS	0-3142	MAINTAINED SYSTEM		330	330	UNDER CONSTRUCTION										
ORANGE	CARRBORO	U-2803	SR 1919 (SMITH LEVEL ROAD), ROCK HAVEN ROAD TO BRIDGE NO. 88.	0.6	11051	3601	S R 3100 S		C 4350								
			WIDEN TO MULTI-LANES.				PLANNING/DESIGN/RIGHT	O WAY IN PP									
DURHAM ORANGE	DURHAM CHAPEL HILL	EB-4707	SR 2220 (OLD CHAPEL HILL ROAD)- SR 1838 (OLD DURHAM ROAD), SR 1116	2.7	5450	1450	STPDA         C         3200           C         C         800										
			(GARRETT ROAD) IN DURHAM COUNTY TO US 15-501 IN ORANGE COUNTY. BICYCLE IMPROVEMENTS.				DIVISION DES //LET - II.	PROGRESS									
ORANGE	CHAPEL HILL	U-3306	SR 1733 (WEAVER DAIRY ROAD), NC 86	2.8	17125	11025	STP C 6100										
			TO SR 1734 (ERWIN ROAD). CORRIDOR UPGRADE, PART ON NEW LOCATION.				POHT OF JAY/CONSTRU	CTION IN PROG	RESS								
DURHAM	CHAPEL HILL	U-4704	CHAPEL HILL-CARRBORO		5450	5450											_
ORANGE			COMPUTERIZED TRAFFIC SIGNAL SYSTEM.				NDER CONSTRUCTION										
DURHAM	CHAPEL HILL	U-5119	BUS RAPID TRANSIT OPERATIONAL		625		STPDA PE 48										
ORANGE			IMPROVEMENTS				C PE 12 STPDA C	C 452 C 113									
							PLANNING, DESIGN, RIGH	T OF WAY AND	CONSTRUCTION B	Y TOWN							
ORANGE	CHAPEL HILL	U-0624	NC 86 (SOUTH COLUMBIA STREET),	0.7	7310	3010	STP	C 4300									
			SR 1906 (PUREFOY ROAD) TO SR 1902 (MANNING DRIVE). CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES.														
ORANGE	CHAPEL HILL	U-5304	US 15-501, NC 86 (SOUTH COLUMBIA	4.0	5150		RIGHT OF WAY IN PROGE	ESS							C 5150	11 1	1 —
3.3.132	LE 111EE	2 5501	STREET) TO SR 1742 (EPHESUS CHURCH ROAD). SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS.		3100										1 2 0,000		-
													COST	AND SCHEDI	II FS ARF PRFI	LIMINARY AND	SUBJECT TO

										FISCAL	YEARS: TYPE	OF WORK / E	ESTIMATED COS	T IN THOUSANI	OS / PROJEC	TBREAKS		
		ID				PRIOR			5	S	TATE TRANSPO	RTATION IMPRO	OVEMENT	AM				UNFUNDED
						YEARS			YEA	R WORK PRO	)GRAM	PROGR		DEVE	LOPMENTAL P	ROGRAM		
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		COST (THOU)		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEA
URBAN PROJ	JECTS																	
DURHAM	DURHAM	U-3308	NC 55 (ALSTON AVENUE), NC 147 (I. L. "BUCK" DEAN FREEWAY) TO US 70 BUSINESS-NC 98 (HOLLOWAY STREET). WIDEN TO FOUR LANE DIVIDED FACILITY AND REPLACE NORFOLK-SOUTHERN RAILROAD BRIDGES.	1.0	31024	2596	STP STP STP	R 800	M 28		C 13800	C 13800						
DURHAM	DURHAM	U-0071*	EAST END CONNECTOR, NC 147 (BUCK DEAI FREEWAY) TO NORTH OF NC 98. MULTI-LANI DIVIDED, PART ON NEW LOCATION.		181789	9056	T T T	G/DESIGN IN PR	R 21950 U 3000	R 21950 U 3000 M 3833	C 29750	C 29750	C 29750	C 29750				
DURHAM	DURHAM	U-4722*	US 501 (ROXBORO ROAD), US 501 BYPASS (DUKE STREET) TO SR 1640 (GOODWIN ROAD).	4.4			UNFUNDE ENVIRONI	ED LOOP PROJE MENTAL REVIEV	CT THE CP1	CTION FOR TH	IS PROJECT WILL	BE ESTABLISHED	BY MUTUAL AGRE	EMENT OF THE M	PO AND NCDOT T	THROUGH THE STA	ATE AND FEDERAL	
DURHAM	DURHAM	U-4012	US 15-501, NORTH OF MT. MORIAH ROAD TO SOUTH OF GARRETT ROAD. ADD AN ADDITIONAL NORTH AND SOUTHBOUND LANE AND CONSTRUCT AN ADDITIONAL RIGHT TURN LANE IN THE SOUTHEAST QUADRANT OF INTERCHANGE AT I-40 (EXIT 270).	0.9	15609	15609		ON THE CTION	<u> </u>									
DURHAM	DURHAM	U-4011	SR 1959 (SOUTH MIAMI BOULEVARD), SOUTH OF SR 2112 (METHODIST STREET) TO NORTH OF SR 1960 (BETHESDA AVENUE). WIDEN TO FIVE LANES TO PROVIDE CENTER TURN LANE.		8265	8265		- WAY/CONSTRU	JCTION IN PROGF	RESS								
DURHAM	DURHAM	U-4009	SR 1126 (SERVICE ROAD) PARALLEL TO US 15-501. RELOCATE EXISTING SERVICE ROAD.	0.3	5683	5682		ONSTRUCTION										
DURHAM WAKE	DURHAM	U-4721*	NORTHERN DURHAM PARKWAY, I-540 TO ROXBORO ROAD. (COORDINATE WITH U-4720)	18.8														
								ED LOOP PROJE		SECTION FOR TH	IS PROJECT WILL	BE ESTABLISHED	BY MUTUAL AGRE	EMENT OF THE M	PO AND NCDOT T	THROUGH THE STA	ATE AND FEDERAL	
DURHAM	DURHAM	U-3309	SR 2028 (T.W. ALEXANDER DRIVE), SR 1121 (CORNWALLIS ROAD) TO SR 1959 (MIAMI BOULEVARD). WIDEN TO A FOUR LANE DIVIDED FACILITY.	1.7	14933	11214	A SR1	•	LIS ROAD) TO EA	AST OF NC 147 - U BOULEVARD) - CC	NDER CONSTRUCT	TION.						

County   C										FISCAL	YEARS: TYPE	OF WORK / ES	STIMATED COST	TIN THOUSANI	OS / PROJEC	ΓBREAKS		
Column   C			ID						5	STA	ATE TRANSPOR		VEMENT	AM				UNFUNDED
COUNTY   NOUTSCITY   NUMBER   COATMON DESCRIPTION   LENGTH (THOU) (THOU) FUNDS   FV.201   F									YEA	R WORK PRO	GRAM	PROGR		DEVE	LOPMENTAL P	ROGRAM		
DURSIAN   DURSIAN   DURSIAN   DURSIAN   DURSIAN   DURSIAN   PROPERSION   PROJECT THE CROSS SECTION FOR THIS PROJECT VILL BE ESTABLISHED BY MUTUAL AGREEMENT OF THE MOD AMD NEGOTI TRECORN TR	COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH			NDS FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEA
DURINAN	URBAN PRO	JECTS																
DURHAM	DURHAM	DURHAM	U-4720*	NORTHERN DURHAM PARKWAY.	7.8					SECTION FOR THI	IS PROJECT WILL	. BE ESTABLISHED	BY MUTUAL AGRE	EEMENT OF THE	MPO AND NCDOT	THROUGH THE S	TATE AND FEDEI	RAL
DURHAM   D	DURHAM	DURHAM	IJ-5151	DURHAM SR 1670 (GEER STREET) AT MIAMI		80		VIRONMENTAL REVIE	W PROCESS									
DURHAM   U-5124   DURHAM   U-5125   DURHAM   U-5126   DURHAM   U	DOMINI	DOMINI	0-3131		•	00		IDER CONSTRUCTION										
DURHAM   U-512	DURHAM	DURHAM	U-5122	SR 1811 (SHERRON ROAD). MILL AND		1285	1285				7							
SR 1872 (ANGER AVENUE) TO SEZ 2009 (PACE PRODE EXTENSION), PATCH AMD RESURF ACE.  UNDER CONSTRUCTION								DER CONSTRUCTION										
DURHAM DURHAM U-5126 US 501 PYPASS (DUKE STREET), SR 1M3 (MORTON ROAD) TO HUDSON STREET.  DURHAM DURHAM U-5126 SR 1437 (CARVER STREET), SR 1M3 (MORTON ROAD) TO HUDSON STREET.  DURHAM DURHAM SR 1321 (HILLANDALE ROAD), 1-85 TO 0.7 11941	DURHAM	DURHAM	U-5124	SR 1926 (ANGIER AVENUE) TO SR 2095 (PAGE ROAD EXTENSION). PATCH AND		128		IDER CONSTRUCTION										
DURHAM DURHAM U-3804 SR 1321 (HILLANDALE ROAD), HS TO SR 1407 (CARVER STREET). WIDEN 0.7 11941 1	DURHAM	DURHAM	U-5126	(HORTON ROAD) TO HUDSON STREET.		770	770											
DURHAM DURHAM U-5127 DURHAM, SR 1321 (HILLANDALE-FULTON STREET, I-85 TO SR 1320 (ERWIN ROAD).  MILL AND RESURFACE.  DURHAM U-5150 DURHAM, WILLIAM PENN STREET AT BEN FRANKLIN STREET. INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5140 DURHAM, RENAISSANCE PARKWAY AT SOUTH-POINT OIR MAIL ENTRANCE NEAR SOUTH-POINT OIR MAIL ENTRANCE NEAR SOUTH-POINT OIR MAIL ENTRANCE NEAR SOUTH-POINT TO IRAM TOBACCO TRAIL. INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTH-POINTE DRIVE, HOME DEPOT TO KROGER. INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  AND STREET, INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  AND STREET, INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  AND STREET, INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5149 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  AND STREET, I-STALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5154 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  AND STREET, I-STALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  AND STREET, I-STALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTH-POINTE DRIVE, HOME SIGNAL.  AND STREET, I-STALL TRAFFIC SIGNAL.  DINDER CONSTRUCTION  DINER CONSTRUCTION  DI	DURHAM	DURHAM	U-3804	SR 1407 (CARVER STREET). WIDEN	0.7	11941	11941		•									
DURHAM DURHAM U-5150 DURHAM, WILLIAM PENN STREET AT BEN FRANKLIN STREET. INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5149 DURHAM, RENAISSANCE PARKWAY AT SOUTHPOINT CINEMA AND AT AMERICAN TOBACCO TRAIL. INSTALL TRAFFIC SIGNALS.  DURHAM DURHAM U-5148 DURHAM, NORTHPOINTE DRIVE, HOME DEPOT TO KROGER. INSTALL TRAFFIC SIGNALS.  DURHAM DURHAM DURHAM NORTHPOINTE DRIVE, HOME SIGNALS.  DURHAM DURHAM DURHAM NORTHPOINTE DRIVE, HOME SIGNAL.  DURHAM DURHAM NORTHPOINTE DRIVE, HOME SIGNAL.  DURHAM DURHAM DURHAM NORTHPOINTE DRIVE, HOME SIGNAL.  DURHAM DURHAM STREET. INSTALL TRAFFIC SIGNAL.  DURHAM STREET. INSTALL TRAFFIC SIGNAL STREET.  DURHAM STREET. INSTALL TRAFFIC SIGNAL STREET.  DURHAM STREET. STREET.  DURH	DURHAM	DURHAM	U-5127	STREET), I-85 TO SR 1320 (ERWIN ROAD).		300	300	0	,									
DURHAM DURHAM U-5149 DURHAM, RENAISSANCE PARKWAY AT 300 300 SOUTHPOINT MALL ENTRANCE NEAR SOUTHPOINT CINEMA AND AT AMERICAN TOBACCO TRAIL. INSTALL TRAFFIC SIGNALS.  DURHAM DURHAM U-5148 DURHAM, NORTHPOINTE DRIVE, HOME 400 400 DEPOT TO KROGER. INSTALL TRAFFIC SIGNAL.  SIGNAL TO AMERICAN AND AT AMERICAN TOBACCO TRAIL. INSTALL TRAFFIC SIGNAL.  DURHAM DURHAM U-5148 DURHAM, NORTHPOINTE DRIVE, HOME 400 400 SIGNAL.	DURHAM	DURHAM	U-5150	FRANKLIN STREET. INSTALL TRAFFIC					- I FT WITH U-514	8								
DURHAM DURHAM U-5148 DURHAM, NORTHPOINTE DRIVE, HOME 400 400  DEPOT TO KROGER. INSTALL TRAFFIC SIGNAL.	DURHAM	DURHAM	U-5149	SOUTHPOINT MALL ENTRANCE NEAR SOUTHPOINT CINEMA AND AT AMERICAN TOBACCO TRAIL. INSTALL TRAFFIC		300			5 011	-								
DEPOT TO KROGER. INSTALL TRAFFIC SIGNAL.								DER CONSTRUCTION										
UNDER CONSTRUCTION - INCLUDES 0-3130	DURHAM	DURHAM	U-5148	DEPOT TO KROGER. INSTALL TRAFFIC		400		IDED CONCEDUCTION	INCLUDES LIFA	50								
							UN	IDER CONSTRUCTION	- INCLUDES U-51	OU								

		ID			TOTAL PRIOR				ST	ATE TRANSPO	RTATION IMPRO	VEMENT PROGR	AM		1		
					PROJ YEARS COST COST			5	R WORK	RAM			DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION L	ENGTH	(THOU) (THOU)	FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
URBAN PRO	IECTS																
DURHAM WAKE	DURHAM MORRISVILLE	U-4716	SR 1978 (HOPSON ROAD), SR 1980 (CHURCH STREET), AND NORFOLK SOUTHERN RAILROAD-NORTH CAROLINA RAILROAD, SOUTH OF 1-40 TO NORTH OF MCCRIMMON PARKWAY. CONSTRUCT A GRADE SEPARATION AT HOPSON ROAD, EXTEND CHURCH STREET TO HOPSON ROAD, CLOSE CHURCH STREET CROSSING 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 54.		31016 3555	O STHSR STHSR F STHSR O O O O O O O O O O O O O O O O O O O	R 690 A R 1147 A C 450 A PE 187 C R 114 C C 1396 C  RUCT RAILROAD (CHURCH STRE	R 1400 A R 1147 A C 2875 A PE 190 C R 232 C C 3272 C GRADE SEPAR EET), REALIGN A ID TRACK. OAD), EAST OF	R 591 A R 1147 A C 1348 A PE 193 R 236 C C 2429 C	NG 73 748M OF	AND SHIFT RAIL LII THE NORFOLK SOL DEN TO MULTILANI	THERN-NORTH CA	ROLINA RAILRO	AD. C			R 634 B C 2100 B R 1126 D C 3160 D
Durham Wake	RESEARCH TRIANGLE PARK	U-4026	SR 1613-SR 1999 (DAVIS DRIVE), SR 3014 (MORRISVILLE-CARPENTER ROAD) IN WAKE COUNTY TO NC 54 IN DURHAM COUNTY. WIDEN TO MULTI-LANES.	5.7	39063 39063	A SR 3 B SR 1	3014 (MC RISVIL	LLE-CARPL			D-MCCRIMMON PAI D NC 54 IN DURHAN			N.			
DURHAM	RESEARCH	U-4763B	NEW ROUTE - TRIANGLE PARKWAY,	3.5	190568 176568	BOND	C 8400										
WAKE	TRIANGLE PARK		NC-540 TO I-40. MULTI-LANE FACILITY ON NEW LOCATION.			S(E)		PIKE AUTHORITY	PROJECT (DESIG	N-BUILD PROJEC	T) - UNDER CONSTE	RUCTION					<del>                                      </del>
FEASIBILITY	STUDIES .																
CHATHAM DURHAM	DURHAM	FS-1008B	NC 751, US 64 IN CHATHAM COUNTY TO NORTH OF SR 1118 (FAYETTEVILLE ROAD) IN DURHAM COUNTY. WIDEN TO MULTILANES WITH BICYCLE LANES.														
						SCHEDUL	ED FOR FEASIB	ILITY STUDY									_
DURHAM	DURHAM	FS-1005C	NC 54, I-40 TO NC 55 IN DURHAM. WIDEN TO MULTILANES WITH TRANSIT ACCOMMODATIONS, BIKE LANES, AND SIDEWALKS.	5.2		SCHEDUL	ED FOR FEASIB	ility study									
FEDERAL BR	IDGE PROJECTS																
DURHAM	US 70 BUSINESS	B-3638	CAMPUS DRIVE. REPLACE BRIDGE NO. 316		1680 380	FA		C 1300									
						RIGHT OF	WAY IN PROGR	ESS									

		ID			TOTAL	PRIOR						VEMENT PROGE		DO 7 TROSEO			
					PROJ COST				R WORK	RAM		_	DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUNDS	FY 2011	FY 2012	<i>PROG</i> FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
FEDERAL BRID	OGE PROJECTS																
ORANGE	US 70 BYPASS	B-4962	ENO RIVER. REPLACE BRIDGE NO. 46		6600	FA FA							R 600	C 6000			
ORANGE	SR 1002	B-4216	STROUDS CREEK. REPLACE BRIDGE NO. 66		1054		CONSTRUCTION										
ORANGE	SR 1005	B-5348	PHIL'S CREEK. REPLACE BRIDGE NO. 85		1063	FA FA	CONSTRUCTION							R 97	C 966		
DURHAM	SR 1116	B-3450	NEW HOPE CREEK. REPLACE BRIDGE NO. 217, SANDY CREEK. REPLACE BRIDGE NO. 122.		4986	4986	CONSTRUCTION										
DURHAM	SR 1616	B-4943	DIAL CREEK (LAKE MICHIE). REPLACE BRIDGE NO. 20.		477	NFA NFA NFA	SNSTRUCTION								R 40 U 52	C 385	
ORANGE	VARIOUS	B-5191	BRIDGE EXPANSION JOINT REPAIRS AT SELECTED LOCATIONS.		160	160 UNDER C	NOIT? A 2NO										
CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	VARIOUS	BD-5108	DIVISION 8 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		36000		C 5400	R 200 C 1800	R 200 C 1800	R 200 C 1800	R 200 C 1800	R 300 C 2700	R 400 C 3600	R 400 C 3600	R 400 C 3600	R 500 C 4500	
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	BD-5105	DIVISION 5 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		36000	2000 NFA	RESS - BRIDGE R 600 C 5400	PURCHASE ORDEI R 200 C 1800	R 200 C 1800	R 200 C 1800	R 200 C 1800	R 300 C 2700	R 400 C 3600	R 400 C 3600	R 400 C 3600	R 500 C 4500	
						IN PROGI	RESS - BRIDGE	PURCHASE ORDEI	R CONTRACT (BE	POC)							

									FISCA	L YEARS: TYPI	E OF WORK / E	ESTIMATED COS	T IN THOUSAN	DS / PROJEC	CT BREAKS		
		ID				PRIOR		5	. S	TATE TRANSPO	RTATION IMPRO	OVEMENT	_ AM				UNFUNDED
						YEARS		YE/	R WORK PRO	OGRAM	PROGR		DEVI	LOPMENTAL F	PROGRAM		
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUI	NDS FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
FEDERAL BRI	DGE PROJECTS																
ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS	BD-5107	DIVISION 7 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		36000	2000 NF.		R 200 C 1800	R 200 C 1800	R 200 C 1800	R 200 C 1800	R 300 C 2700	R 400 C 3600	R 400 C 3600	R 400 C 3600	R 500 C 4500	
						IN	PROGRESS - BRIDG	SE PURCHASE ORI	DER CONTRACT	OC)							
MITIGATION P CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH	PROJECTS VARIOUS	EE-4908	ECOSYSTEM ENHANCEMENT PROGRAM FOI DIVISION 8 PROJECT MITIGATION.	R	8756	8756											
RICHMOND SCOTLAND	VARIOUS	EE-4905	ECOSYSTEM ENHANCEMENT PROGRAM FOR	2	5167		PROGRES		)								
Franklin Granville Person Vance Wake Warren			DIVISION 5 PROJECT MITIGATION.		<		PROGRESS										
ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS	EE-4907	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 7 PROJECT MITIGATION.	8	7221	7221											
						IN	PROGRESS										
BICYCLE AND	PEDESTRIAN PROJ	JECTS															
ORANGE	VARIOUS	EB-5108	SR 1112 (DAIRYLAND ROAD), SR 1111 UNION (CHAPEL GROVE ROAD) TO SR 1006 (ORANGE GROVE ROAD). ADD WIDE PAVED SHOULDERS.														
						sc	HEDULED FOR FEAS	SIBILITY STUDY									
												· ·					

		ID			TOTAL	PRIOR					RTATION IMPRO						
					PROJ COST	YEARS		5	R WORK A PROG	RAM			DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FU	NDS FY 2011	FY 2012		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	T FUTURE YEAR
BICYCLE AN	D PEDESTRIAN PROJE	CTS															
ORANGE	CARRBORO CHAPEL HILL	EL-4995	DRY CREEK GREENWAY.		736	36 O											C 700
							Anning, Design, Ric	GHT OF WAY AND	D CONSTRUCTION E	Y TOWN - IN PROC	GRESS						
ORANGE	CARRBORO	EL-4994	BOLIN CREEK GREENWAY.		1476	С	PDA C 590 C 148										
ORANGE	CARRBORO	U-3100B	SR 1107 (OLD FAYETTEVILLE ROAD), NC 54 TO SR 1106 (STROUD LANE). PROVIDE BICYCLE AND PEDESTRIAN FACILITIES AND TRANSIT ACCOMMODATIONS.	0.5	6534	6534	ANNING, DESIGN, RIC		<b>八</b>	John							
ORANGE	CHAPEL HILL	EB-5110	BOLIN CREEK GREENWAY, NC 86 (MARTIN LUTHER KING, JR. BOULEVARD TO UMSTEAD PARK.			SO	HEDULED FOR FEAS	BILL STUDY									_
ORANGE	COUNTYWIDE	EB-3606	BICYCLE ROUTE MAPPING AND SIGNING.		50		PROGRESS										-
CHATHAM	DURHAM	EB-2921F	AMERICAN TOBACCO RAIL TRAIL. DURHAM COUNTY LINE TO WAKE COUNTY LINE. CONSTRUCT A MULTI-PURPOSE TRAIL.		2392		DEF CONS PUCTION										
ORANGE	SR 1006 ORANGE GROVE ROAD	EB-4980	CONSTRUCT PEDESTRIAN BRIDGE OVER I-40.		<	7	CHEDULED FOR FEAS	Sibility Study									
CONGESTION	N MITIGATION PROJEC	TS									_						
DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	C-5173	EXPANDED EXPRESS BUS SERVICE, HOLLY SPRINGS TO DOWNTOWN RALEIGH VIA APEX AND CARY. OPERATING ASSISTANCE TO EXTEND CURRENT ROUTE BETWEEN APEX AND DOWNTOWN RALEIGH AND CONSTRUCT TWO NEW PARK AND RIDE LOTS.		4466	O CN O CN	DAQ DAI		PE 281 PE 70 R 1283 R 321 C 655 C 164 O 451 O 113	0 451 0 113	0 451 0 113						

		ID			TOTAL PRIO	R			STA	ATE TRANSPO	ORTATION IMPRO	VEMENT PROC	GRAM		_		
					PROJ YEAR COST COS			5	R WORK	RAM			DEVE	LOPMENTAL PR	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH			FY 2011	FY 2012	<del>1 <i>PROG</i> FY</del> 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	T FUTURE YEARS
CONGESTION N	MITIGATION PROJE	CTS															
ORANGE	CARRBORO	C-5181	Jones Creek Greenway, Construct a 100 foot bridge and 650 foot paved trail to fill gap between the Carrboro Upper Bolin Trail and Twin Creeks Greenway and Implement Program to Support Non-Vehicle Trip to Morris Grove Elementry School.	S	300	CMAQ C CMAQ C CMAQ C CMAQ					PE 24 PE 6 C 206 C 52	N 10 N 2					
DURHAM ORANGE	CHAPEL HILL	C-5104	PURCHASE TWO (2) HYBRID ELECTRIC BUSES AND PROVIDE PORTION OF OPERATING EXPENSE FOR THREE YEARS.		2100 197		0 97 0 24		H						H		
						IN PROGE	RESS										
ORANGE	CHAPEL HILL	C-5177	MLK, JR. SHARED PATHWAY, CONSTRUCT PATHWAY ALONG MLK, JR. BOULEVARD, HOMESTEAD ROAD TO PINEY MOUNTAIN ROAD.		906	CMAQ C CMAQ C			R 180 R 45 C 545 C 136								
ORANGE	CHAPEL HILL	C-5179	NORTH ESTES DRIVE, CONSTRUCT A TEN FOOT PATHWAY, FIVE FOOT SIDEWALKS AND A FOUR FOOT BIKE LANE.		1182	CMAQ C CMAQ C	8			R 166 R 41	C 780 C 195						
MECKLENBURG ORANGE	CHARLOTTE HILLSBOROUGH	C-5111	INSTALL TWO STATE MAINTAINED E-85 FUELING SITES.		25	IN PROGR	RESS										
CHATHAM DURHAM FRANKLIN GRANVILLE HARNETT JOHNSTON ORANGE WAKE	TRIANGLE J COUNCIL OF GOVERNMENTS	C-5102	TRIANGLE TRANSPORTATION DEMAND MANAGEMENT PROGRAM SERVICES FOR EMPLOYERS AND ORGANIZATIONS IN THE TRIANGLE OZONE NON-ATTAINMENT REGION. MARKETING AND OUTREACH.		8028 162	O CMAQ O CMAQ O O CM			N 382 B N 423 B		N 458 B N 496 B		B N 603 B				

		ID			TOTAL	PRIOR	₹				STATE TRANS	PORTATION IMPR	OVEMENT PROGE	RAM		╛		
						YEAR: COST			5	R WORK	RAM		1	DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH				FY 2011	FY 2012	FY 2013	FY 201	4 FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEA
CONGESTION	N MITIGATION PROJEC	CTS																
ORANGE	COUNTYWIDE HILLSBOROUGH	C-4932A	CONSTRUCT A PARK AND RIDE SHELTER AND INSTALL BIKE RACKS ON BUSES. SECTION A: DURHAM-CHAPEL HILL- CARRBORO (DCHC) MPO TO PARTICIPATE IN CONSTRUCTION AND OPERATING ASSISTANCE FOR ONE YEAR FOR A NEW TRANSIT SERVICE.		93	93												
DURHAM	DURHAM	C-4928	MORREENE ROAD, NEAL ROAD TO		1441		IN PROGR											- <del></del>
DURHAW	DURHAW	C-4928	ERWIN ROAD. CONSTRUCT BIKE LANES AND SIDEWALKS.		1441			C 222 C 288		H	ŧ							
							PLANNING	, DESIGN, RIG	HT OF WAY AND	STRUCTION	CITY							
DURHAM	DURHAM	C-4929	BICYCLE PARKING PROGRAM. INSTALL BIKE RACKS AT VARIOUS LOCATIONS.		48	48	IN PROGR	ESS										
DURHAM	DURHAM	C-5103	PURCHASE TWO (2) HYBRID ELECTRIC BUSES AND PROVIDE PORTION OF OPERATING ASSISTANCE FOR TWO YEARS.		1686	1686	S IN PROGR	FSS		)								_
DURHAM	DURHAM	C-5175	DURHAM AREA TRANSIT AUTHORITY (DATA) OPERATING ASSISTANCE FOR		2438		CMAQ C			0 951 0 238	0 999 0 250							
			NEW FIXED ROUTE.															
DURHAM	DURHAM	C-5178	CAMPUS WALK AVENUE, MORREENE ROAD TO LASALLE STREET AND LASALLE STREET		336		CMAQ				C 269					$\overline{\Box}$	$\Box$	1
			KANGAROO DRIVE TO ERWIN ROAD. CONSTRUCT SIDEWALKS.															
DURHAM	DURHAM	C-5180	DURHAM AREA TRANSIT AUTHORITY (DATA), REPLACEMENT OF FIVE HYBRID CUTAWAYS		729		CMAQ C	+				A 583 A 146					$\Box$	1
			(LIGHT TRANSIT VEHICLES).											-				
DURHAM	DURHAM	C-5182	HOPE VALLEY ROAD, CONSTRUCT SIDEWALKS AND BIKE LANES BETWEEN MLK, JR. PARKWAY AND US 15-501 BUSINES:	S	1386		CMAQ C CMAQ						R 107 R 27 C 1002 C 250					

Part			ID			TOTAL	PRIOR						PORTATION IMP				, , , , , , , , , , , , , , , , , ,	1		
Common   C												RAM		1 -		DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
Common	COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION LE	ENGTH			FUNDS	FY 2011			FY 201	4 FY 2015	7 –	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
Common	CONGESTION	MITIGATION PROJE	CTS																	
B   ALSTON AUTHUR CARPOTTER FLETCHER ROAD TO SERMONE ROAD	DURHAM	DURHAM	C-5183	CONSTRUCT SIDEWALKS.		2127		С						C						
PRINCE   TRANSPORT   PROJECTS   COMPANIES   CONSTRUCT OR SOME AND CONTROL OF CONTROL O								B ALST		•										
MILISBOROUGH	DURHAM	DURHAM	C-4702	TEN (10) - REPLACEMENT BUSES.		3000	3000													
PAYED OFF-RADO TRIL ALONG ENGREE   CONCENTION PROCESSES   CONCENTION PROCESS   CONCENTION PROCESS   CONCENTION PROCESS   CONCENTION	ODANCE	HII I SPODOLICH	C 510A	DIVEDWALK TRAIL BHASE III CONSTRUCT A		621			ESS - FUNDS	FLEXED TO FEDE	RAL TRAIL	DMi. (RATION				IDEL 40				. —
NATURAL AREA   C   NATURAL AREA   C   138   N   1420   C   142	OKANGL	THEESBOROOGH	0-3104	PAVED OFF-ROAD TAIL ALONG ENO RIVER CONNECTING RIVER PARK, GOLD PARK AND		021		С						▋Ε		PE 10 R 183				
ORANGE COUNCIL OF COOK, DEVELOP A FLEXIBLE WORK SCHEDULE FOR EMPLOYEES AND ORGANIZATIONS IN TRIANGLE OZONE NON. ATTAINMENT AREA FOR THREE YEARS.  A DEVELOP FLEXIBLE WORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPD (CAMPO) - IN PROGRESS.  B D'INCL. IN FLEXIN-E WORK SCHEDULES FOR EMPLOYEES IN DURHAM-CHAPEL HILL. CARRBOTO (DICHC) - IN PROGRESS.  B D'INCL. IN FLEXIN-E WORK SCHEDULES FOR EMPLOYEES IN DURHAM-CHAPEL HILL. CARRBOTO (DICHC) - IN PROGRESS.  ENHANCEMENT PROJECTS (LOCAL PROJECTS)  ORANGE VARIOUS EL-5103 CARRBORO, INSTALL BUS SHELTERS AT SELECTED LOCATIONS.  ORANGE VARIOUS U-4726 DICH CURBAN AREA BICYCLE AND PEDESTRIAN ALLOCATION.  ORANGE VARIOUS U-4726 DEPOSITION AND ALLOCATION.  ORANGE PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS  ORANGE CARRBORO EL-4628 MORGAN CREEK GREENWAY (WEST).  SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.								C			<del>                                      </del>					R 250	C 138			
ORANGE COUNCIL OF COOK, DEVELOP A FLEXIBLE WORK SCHEDULE FOR EMPLOYEES AND ORGANIZATIONS IN TRIANGLE OZONE NON. ATTAINMENT AREA FOR THREE YEARS.  A DEVELOP FLEXIBLE WORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPD (CAMPO) - IN PROGRESS.  B D'INCL. IN FLEXIN-E WORK SCHEDULES FOR EMPLOYEES IN DURHAM-CHAPEL HILL. CARRBOTO (DICHC) - IN PROGRESS.  B D'INCL. IN FLEXIN-E WORK SCHEDULES FOR EMPLOYEES IN DURHAM-CHAPEL HILL. CARRBOTO (DICHC) - IN PROGRESS.  ENHANCEMENT PROJECTS (LOCAL PROJECTS)  ORANGE VARIOUS EL-5103 CARRBORO, INSTALL BUS SHELTERS AT SELECTED LOCATIONS.  ORANGE VARIOUS U-4726 DICH CURBAN AREA BICYCLE AND PEDESTRIAN ALLOCATION.  ORANGE VARIOUS U-4726 DEPOSITION AND ALLOCATION.  ORANGE PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS  ORANGE CARRBORO EL-4628 MORGAN CREEK GREENWAY (WEST).  SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.																				
WAKE GOVERNMENTS SCHEDULE FOR EMPLOYEES AND ORGANIZATIONS IN TRANSLE GOVER NON-ATTAINMENT AREA FOR THREE YEARS.  A DEVELOP FLAVIBLE WURK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS. B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO)- IN PROGRESS.  B. DYSTE YELEN   SWORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAPITAL ARE			C-4924			5626	300	CMAQ						N	620			$\Box$		
B. D'ALL FLAXI E WORK SCHEDULES FOR EMPLOYEES IN DURHAM-CHAPEL HILL CARRBORO (DCHC) - N PROGRESS.  PROGRESS E TRIANGLE J COUNCIL OF GOVERNMENTS   ENHANCEMENT PROJECTS (LOCAL PROJECTS LOCAL PROJECTS)  ORANGE VARIOUS EL-5103 CARRBORO, INSTALL BUS SHELTERS AT SELECTED LOCATIONS.  NDER CONSTRUCTION BY TOWN  NDER CONSTRUCTION BY TOWN  ORANGE  ORANGE  PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS.  PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS.  ORANGE CARRBORO  EL-4828 MORGAN CREEK GREENWAY (WEST). SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.				SCHEDULE FOR EMPLOYEES AND				C I			IN   423	N 430	N 496	IN	5/9	N   603				1
CARRONG   VARIOUS   LI-5103   CARRBORO, INSTALL BUS SHELTERS   AT SELECTED LOCATIONS.				ATTAINMENT AREA FOR THREE YEARS.				B. D' A	EL FLEXI.	F WORK SCHEDU	JLES FOR EMP	LOYEES IN DURH				PROGRESS.				
AT SELECTED LOCATIONS.  NDER CONSTRUCTION BY TOWN  CHATHAM VARIOUS DUHAM  ORANGE  PEDESTRIAN ALLOCATION.  PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS  ORANGE  CARRBORO  EL-4828 MORGAN CREEK GREENWAY (WEST). SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.	ENHANCEME	NT PROJECTS (LOCA	L PROJECTS	<u> </u>																
CHATHAM	ORANGE	VARIOUS	EL-5103			0	70	NDER CO	ONSTRUCTION	N BY TOWN										
PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS  ORANGE CARRBORO EL-4828 MORGAN CREEK GREENWAY (WEST). SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.		VARIOUS	U-4726			11941	4606		C 1980	C 1578		C 126								
ORANGE CARRBORO EL-4828 MORGAN CREEK GREENWAY (WEST). 535 40 STPDA C 396 C C 99 C C C 99 C C C C C C C C C C C	ORANGE																			
SMITH LEVEL ROAD TO UNIVERSITY C C 99 L LAKE. CONSTRUCT GREENWAY.									·	GHT OF WAY AND	CONSTRUCTIO	N BY OTHERS - IN	PROGRESS							. ———
	ORANGE	CARRBORO	EL-4828	SMITH LEVEL ROAD TO UNIVERSITY		535	40													
				DINE. CONTINUOT CINELINATI.				PLANNING	i. Design. Rig	GHT OF WAY AND	CONSTRUCTIO	N BY TOWN - IN P	ROGRESS							

		ID			TOTAL	PRIOR			ST	ATE TRANSPO	RTATION IMPRO	VEMENT PROGE	RAM				
					PROJ COST	YEARS		5	R WORK	RAM		-	DEVE	LOPMENTAL P	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		(THOU) FUN	DS FY 2011	FY 2012	<i>PROG</i> FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEA
ENHANCEME	ENT PROJECTS (LOCA	L PROJECTS	<u></u>														
ORANGE	CHAPEL HILL	EL-4601	MORGAN CREEK GREENWAY (EAST). US 15-501-CULBETH ROAD TO SMITH LEVEL ROAD. TEN FOOT MULTI-USE ASPHALT PATH INCLUDING ACCESS TO MERRITT PASTURE.		1290	1290					2500						
DURHAM	DURHAM	EL-4999	BICYCLE AND PEDESTRIAN TRAILS			PLA	NNING, DESIGN, RIG	HT OF WAY AND (	CONSTRUCTION BY	Y TOWN - IN PROG	RESS						_
DURHAIN	DURNAIN	EL-4777	IN DURHAM AND DURHAM COUNTY. ACQUISITION OF RAIL CORRIDORS AND CONSTRUCTION.			DD	OGRAMMED FOR PLA	NAMAC AND ENVIR	DONIMENTAL ST	V C V DI ANNUI	NC DESIGN DIGHT	OE WAY AND COM	NCTOLICTION DV	OTHERS			
DURHAM	DURHAM	FI -2021F	AMERICAN TOBACCO RAIL TRAIL. NC 54		5762	5762	GRAMMED FOR PLA	NINING AND ENVIR	KONMEN AL STE	LY - PLANNII	NG, DESIGN, RIGHT	OF WAY AND CO	NSTRUCTION BY	JIHERS			
DOMINI	DOMINI	LL-2721L	TO CHATHAM COUNTY LINE. CONSTRUCT A MULTI-PURPOSE TRAIL.		3702		TS A-D COMPLETE;	DI ANNING D	N F UT OF WAY	A D CONSTRUCT	ION BY CITY - IN PI	DOCDESS					
DURHAM	DURHAM	U-4445	NC 147 (DURHAM FREEWAY), NEAR ALSTON	1	2000	2000	TS A-D COMPLETE;	LAININING, DESIG	IIV, K. 11 OF WAY	AND CONSTRUCT	ION BY CITY - IN PI	KUGKE33					_
	2011.	0 1110	AVENUE. CONSTRUCT PEDESTRIAN BRIDGE OVER NC 147 AND REMOVE EXISTING SUBSTANDARD PEDESTRIAN BRIDGE.		2000			C									
DURHAM	DURHAM	U-4724	CORNWALLIS ROAD, SOUTH ROXBORO		1970	STF	DA C 1576	BY OTHERS									1 —
			ROAD TO UNIVERSITY DRIVE. BIKE AND PEDESTRIAN FEATURES.			С	C 394										
						PL	ANNING, DESIC RIC	SHI OF WAY AND	CONSTRUCTION E	BY CITY							_
<u> </u>	MINATION PROJECTS					415 4		•									
ORANGE	US 70 NC 751	SF-490/B	INSTALL RIGHT TURN LANE.		165	165 IN F	. ngress										
ORANGE	NC 86	W-5318	NC 57 TO CASWELL COUNTY LINE. GEOMETRIC IMPROVEMENTS, PAVED SHOULDERS AND RUMBLE STRIPS.	12.2	4654	HES			R 227		C 4427						
ORANGE	NC 57	SF-4907C	WIDEN NC 57 FOR LEFT TURN LANES		654	54 HES		R 50									
	NC 157		AND INSTALL A TRAFFIC SIGNAL AT THE INTERSECTION OF NC 157.			HES		C 550									
						IN F	ROGRESS										
CHATHAM	NC 751	SF-4908I	INTERSECTION WITH SR 1731 (O'KELLY CHURCH ROAD). INSTALL TRAFFIC SIGNAL AND LEFT TURN LANE.		593	593											
						UNI	ER CONSTRUCTION										

		ID			TOTAL			5		ATE TRANSPOR			- AM		1		UNFUNDED
					PROJ			YEA	R WORK PRO		PROGR		DEVE	LOPMENTAL P	 ROGRAM		1
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
HAZARD ELIMI	NATION PROJECTS																
CHATHAM HOKE LEE MONTGOMERY	VARIOUS	W-5208	DIVISION 8 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		100	100											
MOORE RANDOLPH RICHMOND SCOTLAND																	
	VARIOUS	W F207	DIVISION 7 RUMBLE STRIPS, GUARDRAIL		500	DIVISION 500	I PURCHASE ORE	ER CONTRACT (E	OPO - IN OGR	PES							
ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS	W-5207	AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		500			Ć									
			DUMONOM S DUMON S OTTO DO OMODODANI				PURCH/ SE ORD	ER CONT	POC) - UNDER CO	ONSTRUCTION							
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	W-5205	DIVISION 5 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		180	180	9	•									
DUDUM	DUDUM	W 5440	NO FE (ALCTON AVENUE) AT LANGON					ER CONTRACT (E	OPOC) - IN PROGR	ESS							
DURHAM	DURHAM	W-5110	NC 55 (ALSTON AVENUE) AT LAWSON STREET. CONSTRUCT LEFT TURN LANES ON NC 55.	0.2	975	HES HES	R 500	C 475									

		ID			TOTAL	PRIOR			5			ORTATION IMPR		AM	100 7 1 110320			UNFUNDED
					PROJ	YEARS	_		YE/	R WORK PR	OGRAM	PROGR	1	DEV	ELOPMENTAL F	PROGRAM		1
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU)		FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 201	6 FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
PASSENGER R  ALAMANCE CABARRUS  DURHAM GUILFORD MECKLENBURG ROWAN WAKE	AIL PROJECTS AMTRAK	P-2918	TRAIN 73/74 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH AND CAPITAL YARD MAINTENANCE FACILITY.		194910	1032-10	STHSR F STHSR STHSR STHSR STHSR STHSR F STHSR	O 478 E E 160 F C 8711 F C 6257 G E 51 H R 567 H C 3797 H E 91 C C 667 I IPMENT REBUIL CHASE 2 USED IENT REHAB - 3 IPMENT REHAB SENGER TRAIN HARLOTTE MA IPMENT - PURC ITAL YARD PHA IP 3TA \$	LOCOMOTIVE LOCOMOTIVES 3-3 P SENSER SE URITY SVO NT. WAY ACHASE 4 USED P. SE 1 IMPR	- IN PRE RESS. R CARS - IN OG TEM, CCTVDATA CILLI TRACK EXT AS ' NGER CARS LNTS - EXTEND	GRESS. NETWORK AND GE 'ENSION AND SHO G AND REHAB 7 - IN	MAJOR WORK TRA	OGRESS. G	O 4000	O 2600 O 4000	O 2600 O 4000	O 2600 O 4000	
ALAMANCE CABARRUS DURHAM EDGECOMBE GUILFORD JOHNSTON MECKLENBURG NASH ROWAN WAKE WILSON	AMTRAK	P-2908 Z-4007B	CAPITAL AND OPERATIONS COST OF TRAIN 79/80 BETWEEN CHARLOTTE AND ROCKY MOUNT.  SR 1927 (BREWER ROAD) IN CARRBORO AT		47795	35795		Q 2400	0 2400	0 2400	0 2400	0 2400						
			NORFOLK SOUTHERN RAILWAY CROSSING 735 179M. SAFETY IMPROVEMENTS.	1				CONSTRUCTIO	N NOT AUTHOR	IZED								
DURHAM	DURHAM	P-3802	STATION CONSTRUCTION.		1250	1	UNDER CO	ONSTRUCTION		.	.							

		ID			TOTAL PRI	OR						STIMATED COST OVEMENT PROGE		3 / PROJECT	 		
					PROJ YEA	ARS		5	R WORK	RAM				LOPMENTAL PI	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	R LOCATION / DESCRIPTION	LENGTH	COST CO (THOU) (THO		FY 2011	<i>YEA</i> FY 2012	<i>PROG</i> FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
INTERSTATE PRO				ELNOTTI		16800	112011	112012	112010	112014	112010	7.72010	112011	112010	112017	112020	TOTOKE TEMO
						IN PROG	RESS										
STATEWIDE	VARIOUS	1-9999	IM BALANCE.	0.0					. •								
STATEWIDE	VARIOUS	I-9998	INTERSTATE PREVENTATIVE MAINTENANCE.														
RURAL PROJECT STATEWIDE	TS VARIOUS	M-0405	STATEWIDE MOWING MAINTENANCE		1372	372 S	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	
			CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS.			IN PROG	DESS	C									
STATEWIDE	VARIOUS	M-0281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT	0.0	1500	1500	444										
STATEWIDE	VARIOUS	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		15980		PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	
STATEWIDE	VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		14900			PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	
STATEWIDE	VARIOUS	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITATIVES.		2 2	3000 PROG											
STATEWIDE	VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6978	2978 S	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	
STATEWIDE	VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		2800		PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	
STATEWIDE	VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		375230 1		C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	
						IN PROG	RESS										_

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

ID TOTAL PRIOR STATE TRANSPORTATION IMPROVEMENT PROGRAM R WORK RAM DEVELOPMENTAL PROGRAM PROJ YEARS UNFUNDED COST COST YEA PROG COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2011 FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 **FUTURE YEARS RURAL PROJECTS** 5000 5000 VARIOUS 10000 STATEWIDE R-4500 ECONOMIC DEVELOPMENT. IN PROGRESS STATEWIDE VARIOUS R-2929 NATIONAL PARKS SERVICE SPOT 0.0 1000 FLPP C 100 SAFETY AND SIGN REHABILITATION. UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION STATEWIDE VARIOUS NPDES PERMIT, RETROFIT FOURTEEN 16878 STP N 2500 SITES PER YEAR TO PROTECT WATER QUALITY. STATEWIDE VARIOUS POSITIVE GUIDANCE PROGRAM R-4067 63412 STP C 4000 C 4000 C 4000 C 4000 C 4000 C 4000 4000 4000 4000 (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT) IN PROGRESS STATEWIDE **VARIOUS** WETLAND RESTORATION PROGRAM. 17500 17500 COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION. STATEWIDE VARIOUS STATEWIDE PLANNING FOR TRAFFIC 1494 100 100 100 FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES. STATEWIDE VARIOUS NATIONAL PARKS SERVICE EMERGENCY 0.0 700 FLPP PAVEMENT REHABILITATION. INDE. CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION STATEWIDE **VARIOUS** IMPROVEMENT PROJECTS THAT FURTHER 1000 47000 ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS. IN PROGRESS STATEWIDE VARIOUS TRAFFIC OPERATIONS (INCIDENT 0.0 230792 100792 9750 MANAGEMENT, 511, SMARTLINK, TEC, TMC) STATEWIDE VARIOUS ASPHALT MATERIALS TESTING 12632 STP C 1000 1000 C 1000 1000 1000 C 1000 C 1000 C 1000 1000 LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES. IN PROGRESS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

ID TOTAL PRIOR STATE TRANSPORTATION IMPROVEMENT PROGRAM R WORK RAM DEVELOPMENTAL PROGRAM PROJ YEARS UNFUNDED COST COST YEA PROG COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2011 FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 **FUTURE YEARS RURAL PROJECTS** 61631 NHS 12000 1500 1500 8500 7000 11000 VARIOUS R-9999WM ENVIRONMENTAL MITIGATION AND 178681 4000 STATEWIDE MINIMIZATION. 1500 1500 1500 M 8500 M 7000 4000 11000 М 12000 M 11500 IN PROGRESS PROGRAM DEVELOPMENT AND STATEWIDE 300 300 ENVIRONMENTAL ANALYSIS BRANCH. DEVELOP A PROCEDURES MANNUAL. IN PROGRESS ADVANCED VEHICLE RESEARCH STATEWIDE M-0428 297 297 CENTER (AVRC). IN PROGRESS **URBAN PROJECTS** 3667 STATEWIDE VARIOUS U-4500 ECONOMIC DEVELOPMENT. 3667 IN PROGRESS **FEDERAL BRIDGE PROJECTS** STATEWIDE **VARIOUS** B-4693 STATEWIDE SURVEY OF HISTORICAL 1000 1000 BRIDGES. STATEWIDE VARIOUS BRIDGE PRESERVATION ISSUES AT 129316 49316 FA 2500 2500 5000 5000 5000 5000 5000 2500 5000 SELECTED SITES. 2500 5000 5000 5000 5000 2500 IN PROGRE STATEWIDE VARIOUS BRIDGE INSPECTION PROGRAM. 238572 128572 BRGI | 11000 0.0 11000 11000 I 11000 I 11000 I 11000 I 11000 11000 11000 I 11000 PROGR BRIDGE PRESERVATION AT SELECTED STATEWIDE **VARIOUS** BK-5131 LOCATIONS. IDER CONSTRUCTION STATEWIDE **VARIOUS** BRIDGE PAINTING AT 19 SELECTED LOCATIONS. IN PROGRESS STATEWIDE **VARIOUS** IN-DEPTH ENGINEERING EVALUATION OF 1000 1000 WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES. IN PROGRESS BK-5101 DECK PRESERVATION AT 15 SELECTED STATEWIDE VARIOUS 7747 7747 LOCATIONS. UNDER CONSTRUCTION BK-5100 ESTABLISH BRIDGE MANAGEMENT VARIOUS STATEWIDE 5000 5000 SYSTEM. IN PROGRESS

		ID			TOTAL P	RIOR					PORTATION IMPR			DS / PROJECT	DREAKS		
						EARS		5	R WORK	RAM			DEV	ELOPMENTAL F	PROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (	COST HOU) FUNDS	FY 2011	FY 2012	<del>EA PROG</del> 2 FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
FEDERAL BRID		HOMBER	Eddition, Beddin Hen	ELITOTTI	(11100) (1	1100) 101100		112012	112010	112011		112010	112017	112010	112017		TOTORE TEXAS
STATEWIDE	VARIOUS	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.		150000	FA					C 25000	C 25000	C 25000	C 25000	C 25000	C 25000	
						SCHEDU	ILED FOR PLANN	IING AND ENVI	RONMENTAL STUD	Y ONLY							
STATEWIDE	VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		5860	5860											
							CONSTRUCTION										
STATEWIDE	VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100 IN PROG	:DESS			X							
BICYCLE AND F	PEDESTRIAN PROJEC	TS					IKLOO										
STATEWIDE	VARIOUS	EB-5130	BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN ROUTES.		600	STPEB STPEB STPEB	MP 5 B	MP 50	B MP 5B C MP 50C	MP 5 A MP 5 B MP 50 C		MP         5 A           MP         5 B           MP         50 C	MP 5 A MP 5 E MP 50 C		MP 5 A MP 5 B MP 50 C		
						B LO	RTH CAROLINA I CAL BICYCLE MA BAN, REGIONAL	APS.	BICY LE MAPS.								
STATEWIDE	VARIOUS	EB-2956	STATEWIDE BICYCLE PROGRAM.	0.0	13645	8645 STPEB	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	
STATEWIDE	VARIOUS	EB-2966	SAFETY-EDUCATION PROJECTS.	0.0	670	420 STPEB	В 25	B 25	В 25	B 25	В 25	В 25	B 25	B 25	B 25	В 25	
STATEWIDE	VARIOUS	EB-4012	NORTH CAROLINA BICYCLING HIGHWAYS NO. 10 (SANDHILLS SECTOR): MAPPING AND SIGNING.	0.0		11		VCCOMBITSH	ED UNDER EB-3120								
STATEWIDE	VARIOUS	EB-4013	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.	0.0	3830	2830 STPEB		C   100		C 100	C 100	C 100	C 100	C 100	C 100	C 100	
STATEWIDE	VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.		9880	IN PROG 7880 STPEB		C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	
STATEWIDE	VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	0.0	5600	IN PROG 4100 STPEP		C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	
0717514105		ED 5411	CTATELNIDE DIVE AND DEDECTRIAN			IN PROG	RESS										
STATEWIDE	VARIOUS	EB-5118	STATEWIDE BIKE AND PEDESTRIAN FACILITY DEVELOPMENT.		3331	3331											
						IN PROG	RESS										
(																	

		ID			TOTAL PI	RIOR		TE TRANSPORTATION IMPRO						
					PROJ YI COST C			RAM	_	DEVE	LOPMENTAL PR	ROGRAM		UNFUNDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		HOU) FUNDS FY 2011	<i>YEA PROG</i> FY 2012 FY 2013	FY 2014 FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
BICYCLE AND PE STATEWIDE	VARIOUS		BIKE-PEDESTRIAN BALANCE		30000	STPEB		C 5000	C 5000	C 5000	C 5000	C 5000	C 5000	
STATEWIDE	REGIONAL	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		200	150 STPEB F 5	F 5 F 5	F 5 F 5	F 5	F 5	F 5	F 5	F 5	
CONGESTION MI	ITIGATION PROJECTS					IN PROGRESS								
STATEWIDE	NC RAILROAD	C-4901	RAIL DIVISION, CONSTRUCT A SECOND MAIN LINE BETWEEN THOMASVILLE AND LEXINGTON IN DAVIDSON COUNTY.		52295	STHSR         R         2749           STHSR         C         4475           O         C         750	PE 1135 PE 1154  R 5852 R 5951  C 12045 C 7789  C 750 C 750  E DOUBLE TRACK, BOWERS LAKE	UDER CONSTRUCTION						
							E DOUBLE TRACK, DOWERS - EARLY	VDER CONSTRUCTION.						
STATEWIDE	VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	0.0	6702	6702								
STATEWIDE	VARIOUS	C-4982	TRANSPORTATION OPERATIONS CENTER		6900	IN PROGRESS BY DEPAR 6900	RTME TOF JORN HICLES							
· · · · · · · · · · · · · · · · · · ·		02	TO ALLOW COORDINATED STATE AND REGIONAL TRANSPORTATION FUNCTIONS IN CONJUNCTION WITH THE STATE HIGHWAY PATROL COMMUNICATIONS CENTER AND OTHER EMERGENCY SERVICES PROVIDERS.		0,00	IN PRC (RES)								
STATEWIDE	NON-ATTAINMENT AND MAINTENANCE AREAS	C-5100	SCHOOL BUS DIESEL PARTICULATE FILTER AND CLOSED CASE VENTILATION SYSTEM RETROFITS.		2000	2000	RTMENT OF AIR QUALITY							
STATEWIDE	NORTH CAROLINA	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE		1500	500 CMAQ N 80	N 80 N 80	N 80 N 80	N 80	N 80	N 80	N 80	N 80	
	DIVISION OF AIR QUALITY		EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.			O INI ZU	11 24   11 24	11 24   11 24	IN ZU	111 20		N   ZU	INI ZU	
						IN DDOODECC DV 25242	DIMENT OF AID QUALITY							
STATEWIDE	STATEWIDE	C-9999	CONGESTION MITIGATION AIR QUALITY		123000	IN PROGRESS BY DEPAR	KIMENT OF AIR QUALITY		C 12000	C 21000	C 30000	C 30000	C 30000	
			(CMAQ) PROGRAM BALANCE IN NON- ATTAINMENT AREAS											

									FISCAL \	EARS: TYPE	OF WORK / E	STIMATED COST	IN THOUSAND	S / PROJECT	BREAKS		
		ID			TOTAL PR		•	5	ST	ATE TRANSPO	RTATION IMPR	OVEMENT	AM				UNFUNDED
					PROJ YE			YEA	R WORK PRO	GRAM	PROGR		DEVE	LOPMENTAL P	ROGRAM		1
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST CO (THOU) (TH		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
	MITIGATION PROJECTS					1/00 CMAQ			N 1384	N 1386	N 1411	N 1413	N 1428				
STATEWIDE	NORTH CAROLINA STATE	C-4902	NCSU, NORTH CAROLINA SOLAR CENTER CLEAN TRANSPORTATION		10378	1600 OMAG			N 346	N 347	N 353	N 353	N 357				
	UNIVERSITY		PROGRAM. DEVELOP AND ADMINISTER														
			ASSINDLASP RELEATE SHELLAND ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.														
						IN PROGR	ESS BY NORTH	CAROLINA STAT	E UNIVERSITY								
ENHANCEMEN																	_
STATEWIDE	VARIOUS	E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED LEVEL.		625	625											
							MED FOR PLAN	NING AND DROG	GRAM DE . OPME	NT ONLY							
STATEWIDE	VARIOUS	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.		187	187											
STATEWIDE	VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		12645	IN PROGR 645 NRT	ESS C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	1 —
						IN PROGR									1 1 1211	1 -1	4 [
STATEWIDE	VARIOUS	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	0.0	250	250 IN PRC JR											
STATEWIDE	VARIOUS	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.		750	750 PROGR	0										
STATEWIDE	STATEWIDE	E-9999	ENHANCEMENT BALANCE.		3000	STPE		C 1000	C 1000								
ENHANCEMEN	T PROJECTS (ROADSID																
STATEWIDE	VARIOUS	ER-3611	COLOR CANOPY AND TREE PLANTING STATEWIDE.	0.0	5727	3227 STPEL	L 250	L 250	L 250	L 250	L 250	L 250	L 250	L 250	L 250	L 250	] [_]
						IN PROGR	ESS										_
STATEWIDE	VARIOUS	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS AND TREE PLANTINGS.		7605	7605											
			NODEL CAROLINA CETTE TO THE CONTROL OF THE CONTROL			IN PROGR	ESS										
STATEWIDE	VARIOUS	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	0.0	50	50											
						IN PROGR	ESS										

			TOTAL P	RIOR			STATE TRANSPORTATION IMPROVEMENT PROGRAM											
			PROJ Y			5	R WORK	RAM				UNFUNDED						
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (	COST  - HOU) FUNDS	FY 2011	FY 2012	<del>A <i>PROG</i></del> FY 2013	3 FY 2	)1 <i>[</i>	FY 2015	FY 20	16 FY 201	7 FY 2018	FY 2019	FY 2020	FUTURE YEARS
	PROJECTS (ROADSIE		EUGATION/ DESCRIPTION	LLINGTH	(11100) (1	1100) 101103	11 2011	1 1 2012	1 1 2013	, 112	714	1 1 2013	1120	10 11201	7 112010	1 1 2017	1 1 2020	TOTOKE TEAKS
STATEWIDE	VARIOUS		IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.	0.0	1781	1031 STPEL	N 75	N 75	N 75	N	75 N	75	N	75 N	75 N 75	N 75	N 75	
STATEWIDE	VARIOUS	ED 2101	SPECIAL EVENTS PLANTING STATEWIDE.	0.0	13429	IN PROGR		L 400	L 400	1 1 40	0 L	400	1 40	0	0 1 1 400	1 1 400	T 1 400 I	1 —
STATEWIDE	VARIOUS	EK-3101	SPECIAL EVENTS PLANTING STATEWIDE.	0.0	13429	9429 STPEL	L 400	L 400	L 400	L 40	U L	400	L 40	0 L 40	0 L 400	L 400	L 400	
						IN PROGE												. ———
STATEWIDE	VARIOUS	ER-3100	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.	0.0	17849	11849 STPEL	•	L 600	L 600	L 60	0   L	600	L 60	0 L 60	0 L 600	L 600	L 600	1 []
STATEWIDE	VARIOUS	ER-2973	ROADSIDE BEAUTIFICATION PROJECTS	0.0	62993	IN PROGI 32993 STPEL		L 3000	L 3000	L 300	0 L	3000	L 300	0 L 300	0 L 3000	L 3000	L 3000	
			IN ALL FOURTEEN HIGHWAY DIVISIONS.															
STATEWIDE	VARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN	0.0	27358	IN PROG 13358 STPER		C 1400	C 1400	C 140	0 C	1400	C 140	0 C 140	0 C 1400	C 1400	C 1400	
			HIGHWAY DIVISIONS.															
STATEWIDE	DI LIE DIDOE	ED 2017	SCENIC ENHANCEMENT AND VIEWSHED	101.4	2200	IN PROGI 2200	RESS		<b>—</b>									
STATEWIDE	Blue Ridge Parkway	ER-381/	PROTECTION.	101.4	2200	IN ACQUI:	SITIO											
	IATION PROJECTS																	
STATEWIDE	VARIOUS	SI-4902	FREEWAY SIGNING INITIATIVE. INSTALL OR REPLACE CRITICAL DIRECTIONAL SIGNS.		200	200 DER C	O TE SCTION	N										
STATEWIDE	VARIOUS	SI-4901	NO NEED 2 SPEED SAFETY INITIATIVE. SIGNING, EVALUATION, AND IMPLEMENTATION.		25	o)	NTATION IN P	DOCDESS										
STATEWIDE	VARIOUS	SI-4900	BLUE STAR MEMORIAL HIGHWAY SIGNING. INSTALL SIGNS AT VARIOUS LOCATIONS STATEWIDE.		250	JUI ELIVE	NIAHON IN T	NOUNESS										
STATEWIDE	VARIOUS	SI-4735	SAFETY MANAGEMENT INITIATIVES.		1107		ONSTRUCTION	N										_
STATEWIDE	CUUINAV	31-4/33	SALLIT WANAGEWENT INTHATIVES.		1107	1107												
STATEWIDE	VARIOUS	W-4715	POSITIVE MEDIAN BARRIER PROJECTS.		9000	IN PROGE	C 500	C 500	C 1000	C 100	0 C	1000	C 100	0 C 100	0 C 1000	C 1000	C 1000	
STATEWIDE	VARIOUS	W-9999	HIGH HAZARD BALANCE, FISCAL YEARS 11-15.	0.0	117000	HES					C	19500	C 1950	0 C 1950	0 C 19500	C 19500	C 19500	

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

ID TOTAL PRIOR STATE TRANSPORTATION IMPROVEMENT PROGRAM RAM PROJ YEARS R WORK DEVELOPMENTAL PROGRAM UNFUNDED COST COST <del>YEA PROG</del> COUNTY ROUTE/CITY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2011 FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 **FUTURE YEARS HAZARD ELIMINATION PROJECTS** 5000 5000 HES 5000 5000 5000 5000 C 5000 C 5000 5000 5000 W-5301 LANE DEPARTURE SYSTEMIC 50000 STATEWIDE **VARIOUS** IMPROVEMENTS. STATEWIDE VARIOUS MEDIAN INLET REPLACEMENT PROJECT. UNDER CONSTRUCTION STATEWIDE VARIOUS RUMBLE STRIPS, SHOULDERS, ROADSIDE 10050 50 HES 1000 1000 1000 1000 1000 1000 1000 1000 SAFETY IMPROVEMENTS, AUXILIARY TURN LANES, RAISED PAVEMENT MARKERS AND PROFILE PAVEMENT MARKINGS. STATEWIDE VARIOUS SAFETY MANAGEMENT PROGRAM, PE 5200 23829 HES 5200 PE 5200 5200 PE 5200 PE 5200 PE 5200 5200 5200 PE PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. STATEWIDE VARIOUS W-5300 SIGNAL RETIMING TO IMPROVE SAFETY. 10000 HES 1000 1000 1000 С 1000 C 1000 1000 1000 1000 SAFE ROUTES TO SCHOOLS SR-5000 SAFE ROUTES TO SCHOOL PROGRAM. 1925 925 SRTS N 100 100 N 100 100 N 100 100 N 100 100 100 N STATEWIDE VARIOUS EDUCATIONAL.TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS. IN PROGRES. STATEWIDE VARIOUS SAFE ROUTES TO SCHOOL PROGRAM. 45307 1307 SRTS R 400 PROJECTS TO IMPROVE SAFETY, REDUCE SRTS 4000 TRAFFIC, FUEL COMSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS. PROGR PASSENGER RAIL PROJECTS RAILROAD SAFETY INSPECTIONS IN ALL **VARIOUS** P-3809 STATEWIDE FOURTEEN (14) DIVISIONS. 2001 100 IN PROGRESS STATEWIDE VARIOUS MAINTENANCE OF RAILROAD TRACK 14130 5730 T2001 C 840 840 840 840 840 840 C 840 AND SIGNAL IMPROVEMENTS. STATEWIDE VARIOUS P-5202 ENVIRONMENTAL STUDIES FOR RAIL 19251 1750 1863 1902 2024 2067 2110 CAPITAL PROJECTS. STATEWIDE VARIOUS CAPACITY AND TRAVEL TIME 98518 T2001 7460 7460 7460 7460 C 7460 7460 С 7460 IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS, A RESTORE DOUBLE TRACK TO HOSKINS - UNDER CONSTRUCTION. NEW EQUIPMENT AND MATCH FOR FEDERAL FUNDS. PART UNDER CONSTRUCTION

COUNTY   ROUTECITY   ROUTECI			ID	TOTAL PRIOR						STATE TRANSPORTATION IMPROVEMENT PROGRAM										
Color   Marie   Location in Service   Linch   (Hold) (Hold) (Links)   P.7911   P.7											RAM			UNFUNDED						
MARQUE   M	COUNTY	ROUTE/CITY	NUMBER	R LOCATION / DESCRIPTION	LENGTH			FY 2011			FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS		
STATEWISE   VARIOUS   P-409   COMPRESS INSTRUCTION   TO   TO   TO   TO   TO   TO   TO																				
14-904   STATEWISE   14-905   STATEWISE   14-905   STATEWISE   14-905   STATEWISE   14-905	STATEWIDE	VARIOUS	P-4700			6900	6900													
CORRECCE LEPIANT RULE CONSUMER A COLORS OF SECURITY TOWN SOUTH FORM SOUTH FOR							IN PROG	RESS												
STATEWIDE   VARIOUS   P-4001   RAL BRUSTRIAL ACCESS PROCRAM   0.0   100000   0.0   100000   0.0   100000   0.0   100000   0.0   100000   0.0   100000   0.	STATEWIDE	VARIOUS	P-4404	CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE		150		RESS			0									
STATEWIDE   VARIOUS   P-3814   CROSSING CONSQUENTION PROJECTS OF SERVINGE PROJECTS OF SERVI	STATEWIDE	VARIOUS	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	0.0	19000	9000 T2001	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000			
VARIOUS								DF00												
STATEWIDE   VARIOUS   P.3419   SEALED CORRIDOR SELECTED SEHSRC   0.0   12397	STATEWIDE	VARIOUS	P-3814	AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY	0.0	597		RESS	Ć											
CROSSINGS, MEDIAN BARRIERS, ARTICULIZED GATES, FORD QUADRANT GATES, WARNING DEVICE REVISIONS, SICHAGE, WARNING DEVICE REVISIONS, SICHAGE AND CAMERA SYSTEMS.  STATEWIDE VARIOUS P-5003 SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAVETIEVILLE.  STATEWIDE VARIOUS P-5004 SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAVETIEVILLE.  STATEWIDE VARIOUS P-5004 SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GAUGESON PASSEN								CONSTRUCTION												
PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.  STATEWIDE VARIOUS P-5004 SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.  STATEWIDE VARIOUS P-3418 PLANNING, MANAGEMENT AND RESEARCH STUDIES.  STATEWIDE VARIOUS P-3309 AT-GRADE CROSSING ELIMINATION AND MESSEARCH STUDIES.  N. PROGRESS TATEWIDE VARIOUS P-3309 AT-GRADE CROSSING ELIMINATION AND MINORIDEN INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	STATEWIDE	VARIOUS	P-3419	CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS,	0.0	12307		JUCTIO.												
TO WILMINGTON VIA FAYETTEVILLE.    STATEWIDE   VARIOUS   P-5004   SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.   SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.   STATEWIDE   VARIOUS   P-3418   PLANNING, MANAGEMENT AND RESEARCH STUDIES.   AND RESEARCH STUDIES.   STATEWIDE   VARIOUS   P-3400   P-	STATEWIDE	VARIOUS	P-5003			132357	2356 T2001											C 130001		
STATEWIDE VARIOUS P-5004 SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.  STATEWIDE VARIOUS P-3418 PLANNING, MANAGEMENT AND RESEARCH STUDIES.  STATEWIDE VARIOUS P-3309 AT-GRADE CROSSING ELIMINATION AND AMD MINOCOMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.  STATEWIDE VARIOUS P-300 SOUTHEASTERN NORTH CAROLINA 192087 3086 12001							PIC 30	NE WAY IN PROCE	DESC											
TO WILMINGTON VIA GOLDSBORO.    STATEWIDE   VARIOUS   P-3418   PLANNING, MANAGEMENT   0.0   14367   6367   12001   F   800   F	STATEWIDE	VARIOUS	P-5004	SOUTHEASTERN NORTH CAROLINA		192087		WAT IN FROG	NL33									C 189001		
STATEWIDE VARIOUS P-3418 PLANNING, MANAGEMENT 0.0 14367 6367 T2001 F 800																				
N PROGRESS   STATEWIDE   VARIOUS   P-3309   AT-GRADE CROSSING ELIMINATION   AND IMPROVEMENT PROJECTS,   CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.   DIVISIONS.   DIVISIONS	STATEWIDE	VARIOUS	P-3418	PLANNING, MANAGEMENT	0.0	14367				F 800	F 800	F 800	F 800	F 800	F 800	F 800	F 800			
STATEWIDE VARIOUS P-3309 AT-GRADE CROSSING ELIMINATION 0.0 9452 6452 RR C 150				AND RESEARCH STUDIES.																
WINDOODEG	STATEWIDE	VARIOUS	P-3309	AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14)	0.0	9452	6452 RR	C 150												
IN PROGRESS							IN PROG	RESS												

		ID			TOTAL PR	SIUB						OVEMENT PROGI		5 7 TROSEOT			
		ID.			PROJ YEARS				R WORK	RAM	1		UNFUNDED				
					COST C				PROG	NAW .			DLVL	LOPMENTAL PI	TOOKAW		OW ONDED
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU) (TH	IOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
PASSENGER RA	AIL PROJECTS																
STATEWIDE	VARIOUS	P-3815	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN NEWTON-HICKORY-CONOVER MPO TRAFFIC SEPARATION STUDY.	0.0	1620	1620											
CTATEWIDE	VADIOUS	V 4100	HIGHWAY-RAIL CROSSINGS SAFETY		15204		ONSTRUCTION	C 1000	C 1000	C 1000	C 1000	C 1000	I CI 1000 I	I CI 1000	I CI 1000 I	I CI 1000 I	. ——
STATEWIDE	VARIOUS	Y-4100	IMPROVEMENTS AND INVENTORY PASSENGER ROUTES.		15384		C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	J []
STATEWIDE	VARIOUS	Y-9999	HIGHWAY-RAIL CROSSING SAFETY		13215		CONSTRUCTION C 490	C 490	C 490	C 490	C 490	C 490	C 490	C 490	C 490	C 490	1 —
			IMPROVEMENTS, PASSENGER ROUTES.			IN DDOC	DECC			X						1 1 1 1	
STATEWIDE	VARIOUS	Y-4415	HIGHWAY-RAIL CROSSING INVENTORY.		3075	IN PROG 2575 RR	C 50	C 50	C 50	C 50	C 50	C 50	C 50	C 50	C 50	C 50	
						IN PROGE	RESS										
STATEWIDE	VARIOUS	Y-4800	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		17285	17285 IN PROGE	2500		)								-
STATEWIDE	VARIOUS	Z-4100	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS AND INVENTORY.		9000	9000 IN PROGR	CX										
STATEWIDE	VARIOUS	Z-5200	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.			IN PROJE											
STATEWIDE	VARIOUS	Z-9999	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS.		90511	25511 RR	C 6500	C 6500	C 6500	C 6500	C 6500	C 6500	C 6500	C 6500	C 6500	C 6500	
STATEWIDE	CSX	P-5005	HIGH PRIORITY NORTH-SOUTH RAIL CORRIDOR OF THE FUTURE.		25975	STHSR STHSR	PE 425 A R 503 A C 5326 A										
								OR - CSXT MP A 10 OR - CSXT MP A 1									
STATEWIDE	NCRR	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.	0.0	71500	61500 T2001	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	
						IN PROGE	RESS										

ID					TOTAL P	PRIOR		STATE TRANSPORTATION IMPROVEMENT PROGRAM											
					PROJ Y		5 R WORK RAM YEA PROG						DEVE	LOPMENTAL F	ROGRAM		UNFUNDED		
COUNTY	ROUTE/CITY	NUMBER	LOCATION / DESCRIPTION	LENGTH		HOU) FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS		
PASSENGER RASTATEWIDE	MIL PROJECTS NCRR-CSX	P-3819	FEDERALLY-DESIGNATED HIGH SPEED RAIL CORRIDOR BETWEEN CHARLOTTE AND VIRGINIA STATE LINE, ENVIRON-MENTAL STUDY, PRELIMINARY ENGIN-EERING, RIGHT OF WAY, DESIGN AND CONSTRUCTION.	260.0	16894	O STHSR F STHSR STHSR	R 1695 R 3955 PE 12A R 5A C 478 A	PE 12 A P R 11 A C 967 A	12A R 11A C 990 A										
STATEWIDE	STATEWIDE	Z-5100	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.			IN PROGR				7							_		
POADSIDE ENV	IRONMENTAL PROJE	CTS (DEST /	ADEA)			IN PROGE	RESS			_									
STATEWIDE	VARIOUS	K-4704	INTERSTATE REST AREA SYSTEM PRESERVATION. PAVEMENT, PAVEMENT MARKING, CURB AND GUTTER, SIDE- WALKS AND OTHER REHABILITATION ITEMS.		6700	2700 IMPM		C 400	400	C 400	C 400	C 400	C 400	C 400	C 400	C 400			
ROADSIDE ENV	IRONMENTAL PROJE	CTS (SCENIC	C)			IN PROGE	£55		<del></del>								<del>-</del>		
STATEWIDE	VARIOUS	L-1000	REPLACEMENT PLANTS AT SELECTED LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	0.0	3303	2403 PLF	CX	L 90	90	L 90	L 90	L 90	L 90	L 90	L 90	L 90			
STATEWIDE	VARIOUS	L-2133	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	0.0	26960		1 1100	L 1100	1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100			
STATEWIDE	VARIOUS	L-2500	COLOR AND CANOPY AND TREE PLANTING.	0.0	5743	743 PLF PROGR	•	L 500	L 500	Ц 500	L 500	L 500	L 500	L 500	L 500	L 500			
STATEWIDE	VARIOUS	S-5001	NORTH CAROLINA SCENIC BYWAYS LAND CONSERVATION INITIATIVE TO IMPLEMENT RESOURCE PROTECTION AND HERITAGE TOURISM DEVELOPMENT TO ENHANCE AND PRESERVE SCENIC VISTAS AND TOURISM CORRIDORS ALONG 26 OF NORTH CAROLINA'S SCENIC BYWAYS.		31.	31/													
						IN PROGR													