

2012-2018

TRANSPORTATION IMPROVEMENT PROGRAM

MECKLENBURG-UNION
METROPOLITAN PLANNING ORGANIZATION



Prepared by the
Mecklenburg-Union
Technical Coordinating Committee

Mecklenburg-Union Metropolitan Planning Organization

2012-2018 Transportation Improvement Program

Approved by the Metropolitan Planning Organization, July 20, 2011

MUMPO
600 E. Fourth Street Charlotte, North Carolina 28202
www.mumpo.org

Mecklenburg-Union Metropolitan Planning Organization 2012-2018 Transportation Improvement Program

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This section includes all travel modes, excluding transit, as well as the TIP's Statewide component.

Section II 2012-2018 Transportation Improvement Program-Transit

This section includes all Transit projects.

Section III 2035 Long Range Transportation Plan Amendments

This section lists amendments to MUMPO's 2035 Long Range Transportation Plan necessitated by project schedule changes between the 2009-2015 and 2012-2018 TIPs.

Section IV Resolutions

This section includes the three resolutions adopted by the MPO when it took action on the TIP:

- TIP adoption
- LRTP amendments
- Conformity determination

For additional information, please contact Robert Cook at 704-336-8643 or rwcook@charlottenc.gov

Mecklenburg-Union Metropolitan Planning Organization 2012-2018 Transportation Improvement Program

Introduction

The Transportation Improvement Program (TIP) is a 7-year financial program that describes the schedule for obligating federal funds to state and local projects. The TIP contains funding information for all modes of transportation. The TIP is updated every two years. While estimated completion dates are given for projects in the plan, it should be noted that the TIP is not a Capital Improvement Program. The TIP represents an agency's intent to construct or implement a specific project and the anticipated flow of federal funds and matching state or local contributions.

The TIP was adopted by the Metropolitan Planning Organization (MPO) on July, 20, 2011. At that time, the MPO adopted amendments to its 2035 Long Range Transportation Plan and found the TIP and amended LRTP to be in compliance with the provisions of the Clean Air Act Amendments of 1990 and the Safe, Accountable, Flexible, Efficient Transportation Equity Act, a Legacy for Users Act (SAFETEA-LU).

Mecklenburg-Union Metropolitan Planning Organization 2012-2018 Transportation Improvement Program

Section I 2012-2018 Transportation Improvement Program

This section lists all projects (excluding Transit) proposed to be funded over the during the seven year life of the TIP. The Statewide component of the TIP is also included.

The Transportation Improvement Program (TIP) is a 7-year financial program that describes the schedule for obligating federal funds to state and local projects. The TIP contains funding information for all modes of transportation. The TIP is updated every two years. While estimated completion dates are given for projects in the plan, it should be noted that the TIP is not a Capital Improvement Program. The TIP represents an agency's intent to construct or implement a specific project and the anticipated flow of federal funds and matching state or local contributions.

MUMPO's TIP includes two projects not shown in the state TIP. The projects will be funded by the City of Charlotte, and their inclusion in the TIP is necessary due to being classified as "regionally significant" as per the Clean Air Act (amended) (40 CFR 93.101). Project details are below:

- 1. Airport Entrance Road**
Wilkinson Boulevard to Josh Birmingham Parkway
Construct new entrance road to Charlotte-Douglas International Airport

- 2. Freedom Drive, NC Highway 27**
Edgewood Drive to Toddville Road
Widen roadway to four lanes

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										DEVELOPMENTAL PROGRAM				UNFUNDED										
					5 YEAR WORK PROGRAM														FUTURE YEARS										
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020																
INTERSTATE PROJECTS																													
I-77 MECKLENBURG	I-4720	I-77, I-277 (EXIT 9) TO THE SOUTH CAROLINA STATE LINE. RESURFACE WITH NOVACHIP. (9.3 MILES)	3693	1761	IMPM	CG	276	CG	276	CG	276	CG	276	CG	276	CG	276												
PROJECT COMPLETE - GARVEE BOND FUNDING \$2.52 MILLION; PAYBACK FY 2007 - FY 2018																													
I-77 MECKLENBURG	I-5317	I-77, MILE MARKER 10.4 TO MILE MARKER 13. PAVEMENT REHABILITATION. (1.6 MILES)	1800		IMPM										C	1800													
I-77 MECKLENBURG	I-4733	I-77/SR 5544 (WEST CATAWBA AVENUE) IN CORNELIUS. MODIFY INTERCHANGE.	14280	8045	DP	R	860																						
PLANNING/DESIGN IN PROGRESS - COORDINATE WITH I-4750																													
I-77 IREDELL MECKLENBURG	I-4750	I-77, SR 5544 (WEST CATAWBA AVENUE - EXIT 28) TO I-40. WIDEN AND RECONSTRUCT ROADWAY. (23 MILES)	506500	500	NHS													R	14000	A									
IM																													
NHS																													
NHS																													
IM																													
NHS																													
NHS																													
IM																													
NHS																													
A I-77, SR 5544 (WEST CATAWBA AVENUE - EXIT 28) TO US 21 IN IREDELL COUNTY (EXIT 33)																													
B I-77, US 21 (EXIT 33) TO NC 115/US 21 (EXIT 42)																													
C I-77, NC 115/US 21 (EXIT 42) TO I-40																													
PLANNING/DESIGN IN PROGRESS - COORDINATE WITH I-4733																													
I-77 MECKLENBURG	I-5368	I-77, MILE MARKER 13 TO MILE MARKER 24. PAVEMENT REHABILITATION.. (12 MILES)	8200		IMPM																								
I-77 MECKLENBURG	I-5382	I-77, MILE MARKER 24 TO IREDELL COUNTY LINE. PAVEMENT REHABILITATION. (6.3 MILES)	2300		IMPM																								
I-77 MECKLENBURG	I-5345	I-77, SOUTH CAROLINA LINE TO MILE MARKER 10. PAVEMENT REHABILITATION ON RAMPS ONLY. (9.9 MILES)	500		IMPM																								

* INDICATES INTRASTATE PROJECT

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED								
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS													
INTERSTATE PROJECTS																											
I-85 CABARRUS MECKLENBURG	I-3803	I-85, US 29/NC 49 CONNECTOR, MECKLENBURG COUNTY TO NC 73 IN CABARRUS COUNTY. ADD ADDITIONAL LANES. (COORDINATE WITH U-3415) (12.8 MILES)	292991	157581	NHS	CG	11296	B	CG	11296	B	CG	11296	B	CG	11296	B	CG	11296	B	CG	11296	B	CG	11296	B	
					S(M)	C	10325	B	C	10325	B																
					NHS							C	1800	BA													
A I-85, SOUTH OF US 29/NC 49 CONNECTOR TO SR 2894 (CONCORD MILLS - BRUTON SMITH BOULEVARD) - COMPLETE B I-85, SOUTH OF SR 2894 (CONCORD MILLS - BRUTON SMITH BOULEVARD) TO NC 73 IN CABARRUS COUNTY - UNDER CONSTRUCTION AS DESIGN-BUILD PROJECT BA ITS FOR I-3803 B SECTION B, GARVEE BOND FUNDING \$103 MILLION; CONSTRUCTION - PAYBACK FY 2010 - FY 2021																											
I-85 MECKLENBURG	I-5369	I-85, MILE MARKER 36 TO MILE MARKER 42. PAVEMENT REHABILITATION. (6 MILES)	8900		IMPM																						
I-85 MECKLENBURG	I-5346	I-85, MILE MARKER 29.8 TO MILE MARKER 36. PAVEMENT REHABILITATION. (6.3 MILES)	6600		IMPM																						
I-277 MECKLENBURG	I-5348	I-277, US I-77/US 74 TO MILE MARKER 2. PAVEMENT REHABILITATION. (2 MILES)	1100		IMPM																						
I-277 MECKLENBURG	I-5370	I-277, MILE MARKER 2.6 (BEGINNING OF ASPHALT) TO NC 16/I-77. PAVEMENT REHABILITATION. (1.9 MILES)	1000		IMPM																						
I-485 MECKLENBURG	I-5318	I-485, MILE MARKER 51 TO MILE MARKER 61. PAVEMENT REHABILITATION. (8 MILES)	8000		IMPM																						
I-485 MECKLENBURG	I-5343	I-485, MILE MARKER 37 TO MILE MARKER 40. PAVEMENT REHABILITATION. (3 MILES)	4500		IMPM																						
I-485 MECKLENBURG	I-5384	I-485, MILE MARKER 43 TO MILE MARKER 51. PAVEMENT REHABILITATION. (8 MILES)	7900		IMPM																						
I-485 MECKLENBURG	I-5398	I-485, MILE MARKER 40 TO MILE MARKER 43. PAVEMENT REHABILITATION. (3 MILES)	4500		IMPM																						
I-485 MECKLENBURG	I-5397	I-485, MILE MARKER 33 TO MILE MARKER 37. PAVEMENT REHABILITATION. (10 MILES)	14900		IMPM																						
I-485 MECKLENBURG	I-5344	I-485, MILE MARKER 31 TO MILE MARKER 33. PAVEMENT REHABILITATION. (2 MILES)	2900		IMPM																						
I-485 MECKLENBURG	I-5383	I-485, I-77 TO MILE MARKER 3. PAVEMENT REHABILITATION. (6 MILES)	3200		IMPM																						
VARIOUS CABARRUS MECKLENBURG	I-5210	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 10.	14030	1448	IMPM	C	1398		C	1398		C	1398		C	1398		C	1398		C	1398		C	1398		
IN PROGRESS																											

* INDICATES INTRASTATE PROJECT

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING SOURCE	FISCAL YEARS										UNFUNDED							
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				FUTURE YEARS								
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020									
URBAN PROJECTS																						
SR 1009 (JOHN STREET-OLD MONROE ROAD), SR 3448-SR 3474 (TRADE STREET) TO SR 1377 (WESLEY CHAPEL-STOUTS ROAD). WIDEN TO MULTI-LANES. (6.5 MILES) MECKLENBURG UNION	U-4714		87000		STP											R	9700	A				
					STP														C	7700	A	
					STPDA							R	17040	B								
					S(M)							R	4260	B								
					STPDA										C	13520	B					
					S(M)											C	3380	B				
					STP															R	17500	C
					STP															C	13900	C
A SR 1009 (JOHN STREET-OLD MONROE ROAD), SR 3448-SR 3474 (TRADE STREET) TO I-485 B SR 1009 (JOHN STREET-OLD MONROE ROAD), I-485 TO SR 1008 (INDIAN TRAIL ROAD) C SR 1009 (JOHN STREET-OLD MONROE ROAD), SR 1008 (INDIAN TRAIL ROAD) TO SR 1377 (WESLEY CHAPEL-STOUTS ROAD)																						
SR 2975 (SUGAR CREEK ROAD) MECKLENBURG	U-5008	CONSTRUCT SR 2975 (SUGAR CREEK ROAD) GRADE SEPARATION OF NORTH CAROLINA RAILROAD CROSSING 715 352H IN CHARLOTTE.	40000	4580	FED	PE	2000															
					O	PE	1000															
					FED	R	2000															
					FED			PE	1000													
					FED			R	1000													
					FED			C	4420		C	5000		C	5000							
O			C	5000		C	5000		C	4000												
PROJECT TO BE ADMINISTERED BY CITY OF CHARLOTTE AND NCRR - IN PROGRESS																						
SR 3174-SR 1501 IDLEWILD ROAD MECKLENBURG UNION	U-4913	SR 3174-SR 1501 (IDLEWILD ROAD), I-485 TO SR 1524 (STEVENS MILL ROAD). WIDEN TO MULTI-LANES. (0.8 MILE)	3447		STP											R	400					
					STP																	
					STP																	
M 47 C 3000																						
SR 3440 (MCKEE ROAD) EXTENSION MECKLENBURG	U-4713	SR 3440 (MCKEE ROAD) EXTENSION, SR 3457 (CAMPUS RIDGE ROAD) TO SR 3448 (PLEASANT PLAINS ROAD) IN MATTHEWS. TWO LANES ON MULTI-LANE RIGHT OF WAY ON NEW LOCATION. (1.1 MILES)	9800		STPDA	R	800	B														
					C	R	200	B														
					STPDA				C	1600	B											
					C				C	400	B											
					STP															R	3900	A
					STP															C	2900	A
A SR 3440 (MCKEE ROAD) EXTENSION, SR 3448 (PLEASANT PLAINS ROAD) TO SR 1009 (JOHN STREET) B SR 3440 (MCKEE ROAD) EXTENSION, R 1009 (JOHN STREET) TO SR 3457 (CAMPUS RIDGE ROAD)																						
PLANNING AND DESIGN OF SEGMENT" B" BY TOWN OF MATTHEWS																						
VARIOUS MECKLENBURG UNION	U-4744	STP-DA IN MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION (MUMPO).	69175		STPDA	C	2840		C	2400		C	280		C	60		C	9760			
					C	C	710		C	600		C	70		C	15		C	2440			
C 10000 C 10000 C 10000 C 10000 C 2500 C 2500 C 2500 C 2500																						
VARIOUS MECKLENBURG UNION	U-4950	MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION (MUMPO) PLANNING (PL) SUPPLEMENT.	9000		STPDA	PE	800		PE	800		PE	800		PE	800		PE	800			
					C	PE	200		PE	200		PE	200		PE	200		PE	200		PE	200
PE 800 PE 800 PE 800 PE 800 PE 200 PE 200 PE 200 PE 200																						
FORMERLY U-9999C - IN PROGRESS																						

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MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS						DEVELOPMENTAL PROGRAM				UNFUNDED				
					5 YEAR WORK PROGRAM						FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS				
URBAN PROJECTS																			
US 74 (INDEPENDENCE BOULEVARD) MECKLENBURG	U-2509	US 74 (INDEPENDENCE BOULEVARD), CHARLOTTE OUTER LOOP TO IDLEWILD ROAD IN CHARLOTTE. UPGRADE CORRIDOR TO PROVIDE ADDITIONAL CAPACITY AND SAFETY. (6.3 MILES)	232420	420	NHS								R 15000 A	R 15000 A					
					NHS								U 2500 A	U 2500 A					
					NHS											C 24500 A			
					NHS														
					NHS														
					NHS														
					A	US 74 (INDEPENDENCE BOULEVARD), IDLEWILD ROAD TO SARDIS ROAD NORTH													
					B	US 74 (INDEPENDENCE BOULEVARD), SARDIS ROAD NORTH TO CHARLOTTE OUTER LOOP													
CHARLOTTE MECKLENBURG	U-5507	CONSTRUCT NORTHWEST ARC OF THE I-485/PROSPERITY CHURCH ROAD INTERCHANGE IN CHARLOTTE.	10500		STPDA								C 4800						
					C								C 5700						
PROJECT TO BE ADMINISTERED BY THE CITY OF CHARLOTTE																			
CHARLOTTE MECKLENBURG	U-5107	CONSTRUCT TRANSPORTATION IMPROVEMENTS AT THE MARION DIEHL CENTER (QUEENS UNIVERSITY) IN CHARLOTTE.	780		HP	C 624													
					O	C 156													
CONSTRUCTION BY OTHERS																			
CHARLOTTE MECKLENBURG	U-5011	CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT. CONSTRUCT FREIGHT INTERMODAL FACILITY.	13438		DP	C 4300													
					HP	C 6450													
					O	C 2688													
IN PROGRESS																			
CHARLOTTE MECKLENBURG	U-5012	SOUTH PIEDMONT FREIGHT INTERMODAL CENTER. CONSTRUCT FACILITY.	5375		DP	C 4300													
					O	C 1075													
CHARLOTTE MECKLENBURG	U-5013	NORFOLK SOUTHERN INTERMODAL SYSTEM.	4300		HP	C 3440													
					O	C 860													
CHARLOTTE MECKLENBURG	U-5210	FLEX STP FUNDING TO CHARLOTTE AREA TRANSIT SYSTEM (CATS).	1500	1500															
FUNDS FLEXED TO FTA																			
CHARLOTTE MECKLENBURG	U-4754	EXTEND METROLINA TRANSPORTATION MANAGEMENT CENTER INTERCONNECT BY INSTALLING COMMUNICATIONS CABLE AND ROADSIDE EQUIPMENT ALONG I-85 FROM EAST OF I-485 TO MALLARD CREEK CHURCH ROAD, NC 49 (UNIVERSITY CITY BOULEVARD) AT I-485, I-485 NORTH OF SOUTH OULEVARD, AND I-277 EAST OF CLARKSON STREET.	1295	1295															
UNDER CONSTRUCTION																			

* INDICATES INTRASTATE PROJECT

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED			
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS			
URBAN PROJECTS																		
CHARLOTTE MECKLENBURG	U-4911	BELMONT NEIGHBORHOOD INFRASTRUCTURE AND STREETScape IMPROVEMENTS IN CHARLOTTE.	1229	307	DP	R	175											
					DP	C	747											
PROJECT TO BE ADMINISTERED BY CITY OF CHARLOTTE																		
CHARLOTTE MECKLENBURG	U-5133	UPGRADE-EXPAND TRAFFIC SIGNAL AND MANAGEMENT SYSTEM IN CHARLOTTE.	3914	3914														
A CHARLOTTE - VARIOUS - UNDER CONSTRUCTION B CHARLOTTE - NC 51 - UNDER CONSTRUCTION C CHARLOTTE - TRADE STREET - UNDER CONSTRUCTION D CHARLOTTE - UNIVERSITY AREA (NORTH TRYON STREET, W.T. HARRIS AND NC 49) - UNDER CONSTRUCTION																		
CHARLOTTE MECKLENBURG	U-4401*	SR 2804 (REEDY CREEK ROAD) AND SR 2805 (HARRISBURG ROAD) IN CHARLOTTE. REALIGN INTERSECTION. (0.81 MILE)	1174	1174														
UNDER CONSTRUCTION - LET WITH B-4580 - CONSTRUCTION FUNDING FOR U-4401 AUTHORIZED WITH B-4580																		
SR 2467 (MALLARD CREEK ROAD) MECKLENBURG	U-2507	SR 2467 (MALLARD CREEK ROAD), SR 2480 (SUGAR CREEK ROAD) TO SR 2472 (MALLARD CREEK CHURCH ROAD) IN CHARLOTTE. WIDEN TO MULTI-LANES, PART ON NEW LOCATION. (4.1 MILES)	46907	26107	STPDA	C	16640	A										
					S(M)	C	4160	A										
A SR 2467 (MALLARD CREEK ROAD), SR 2480 (SUGAR CREEK ROAD) TO SR 2665 (HARRIS BOULEVARD) - RIGHT OF WAY IN PROGRESS B SR 2467 (MALLARD CREEK ROAD), SR 2665 (W.T. HARRIS BOULEVARD) TO SR 2472 (MALLARD CREEK CHURCH ROAD) - COMPLETE PLANNING/DESIGN IN PROGRESS																		
DAVIDSON MECKLENBURG	U-5113	CONSTRUCT MULTI-USE PARKING DECK IN DAVIDSON. JOINT PROJECT WITH CATS.	2500		STPDA						C	2000						
					C						C	500						
PROJECT TO BE ADMINISTERED BY THE TOWN OF DAVIDSON																		
ELIZABETH AVENUE MECKLENBURG	U-4912	ELIZABETH AVENUE REDEVELOPMENT IN CHARLOTTE.	492	492														
FUNDING AUTHORIZED - PROJECT TO BE ADMINISTERED BY CITY OF CHARLOTTE																		
NORTHCROSS DRIVE EXTENSION MECKLENBURG	U-5108	NORTHCROSS DRIVE EXTENSION, END OF NORTHCROSS DRIVE TO WESTMORELAND ROAD IN CORNELIUS. CONSTRUCT ROAD ON NEW LOCATION.	4500		STPDA						C	3600						
					C						C	900						
PROJECT TO BE ADMINISTERED BY THE TOWN OF CORNELIUS																		
SR 1316 (REA ROAD) EXTENSION UNION	U-3467	SR 1316 (REA ROAD) EXTENSION, NC 16 TO SR 1008 (INDIAN TRAIL-WAXHAW ROAD) IN WEDDINGTON. MULTI-LANES, PART ON NEW LOCATION. (3.8 MILES)	38984		STP						R	300	A					
					STP									C	7000	A		
					STP											R	3100	B
					STP											M	42	B
					STP											C	15500	B
					STP											R	3000	C
					STP											M	42	C
					STP											C	10000	C
A SR 1316 (REA ROAD) EXTENSION, NC 16 TO 1000 FEET EAST OF NC 16 B SR 1316 (REA ROAD) EXTENSION, 1000 FEET EAST OF NC 16 TO NC 84 C SR 1316 (REA ROAD) EXTENSION, NC 84 TO SR 1008 (INDIAN TRAIL-WAXHAW ROAD)																		

* INDICATES INTRASTATE PROJECT

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

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ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED FUTURE YEARS						
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM											
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020								
URBAN PROJECTS																					
I-277 (JOHN BELK FREEWAY) MECKLENBURG	U-3850	I-277 (JOHN BELK FREEWAY) AT I-77. ADD WESTBOUND LANE THROUGH I-77 INTERCHANGE IN CHARLOTTE. (0.5 MILE)	4000	350	IM		R	100													
					IM				C	3550											
GARDEN PARKWAY GASTON MECKLENBURG	U-3321*	GARDEN PARKWAY, I-85 IN GASTON COUNTY TO I-485/NC 160 NEAR THE CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT IN MECKLENBURG COUNTY. FOUR LANES ON NEW LOCATION. (18.8 MILES)	946546	24646	BOND	M		25500													
					BOND	R	27000	AA	R	32000	AA	R	8000	AA	R	2000	AA				
					BOND	U	1700	AA	U	2700	AA	U	1100	AA							
					BOND	C	5000	AA	C	46000	AA	C	52000	AA	C	51000	AA	C	38000		
					BOND	R	13000	B	R	15000	B	R	4000	B	R	1000	B				
					BOND	U	800	B	U	1300	B	U	500	B							
					BOND	C	3000	B	C	27000	B	C	31000	B	C	30000	B	C	22000		
					BOND	R	20000	C	R	24000	C	R	6000	C	R	1000	C				
					BOND	U	3600	C	U	6000	C	U	2400	C							
					BOND	C	9000	C	C	78000	C	C	89000	C	C	87000	C	C	65000		
					BOND								C	3000	DA	C	7000	DA	C	6000	DA
					BOND								C	4000	DB	C	11000	DB	C	9000	DB
					BOND								C	2400	E	C	2900	E			
					BOND														C	45000	AB
AA GARDEN PARKWAY, I-85 TO US 321. CONSTRUCT TWO LANES ON FOUR LANES OF RIGHT OF WAY AB GARDEN PARKWAY, I-85 TO US 321. CONSTRUCT FINAL TWO LANES B GARDEN PARKWAY, US 321 TO NC 274. CONSTRUCT FOUR LANES C GARDEN PARKWAY, NC 274 TO I-485. CONSTRUCT FOUR LANES DA GARDEN PARKWAY, ITS DB GARDEN PARKWAY, TOLL INTEGRATION E GARDEN PARKWAY, LANDSCAPING PLANNING/DESIGN IN PROGRESS - NORTH CAROLINA TURNPIKE AUTHORITY PROJECT																					
HUNTERSVILLE MECKLENBURG	U-5114	INTERSECTION OF US 21 AND GILEAD ROAD IN HUNTERSVILLE. CONSTRUCT INTERSECTION IMPROVEMENTS, INCLUDING BICYCLE AND PEDESTRIAN ACCOMMODATIONS.	3125		STPDA								C	2500							
					C								C	625							
PROJECT TO BE ADMINISTERED BY THE TOWN OF HUNTERSVILLE																					
MATTHEWS MECKLENBURG	U-5110	US 74 TO STEVENS MILL ROAD IN MATTHEWS. CONSTRUCT NEW 2-LANE ROAD.	2000		STPDA								C	1600							
					C								C	400							
PROJECT TO BE ADMINISTERED BY THE TOWN OF MATTHEWS																					
MATTHEWS MINT HILL MECKLENBURG	U-5115	INTERSECTION OF NC 51 AND IDLEWILD ROAD. CONSTRUCT INTERSECTION IMPROVEMENTS.	500		STPDA								C	400							
					C								C	100							
PROJECT TO BE ADMINISTERED BY THE TOWNS OF MATTHEWS AND MINT HILL																					

* INDICATES INTRASTATE PROJECT

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED				
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS				
URBAN PROJECTS																		
NORTH TRADE STREET/MATTHEWS-MINT HILL ROAD MECKLENBURG	U-5134	NORTH TRADE STREET/MATTHEWS-MINT HILL ROAD, SR 1010 (EAST JOHNS STREET) TO US 74 (INDEPENDENCE BOULEVARD) IN MATTHEWS. FULL DEPTH RECLAMATION AND REHABILITATION, PEDESTRIAN IMPROVEMENTS AND ADA COMPLIANCE.	654	654														
UNDER CONSTRUCTION																		
WILGROVE-MINT HILL ROAD MECKLENBURG	U-5111	WILGROVE-MINT HILL ROAD, NC 51 TO NELSON ROAD IN MINT HILL. WIDEN ROADWAY.	650		STPDA					C	520							
					C					C	130							
PROJECT TO BE ADMINISTERED BY THE TOWN OF MINT HILL																		
STALLINGS UNION	U-5112	INTERSECTION IMPROVEMENTS AT POTTER ROAD AND PLEASANT PLAINS ROAD IN STALLINGS.	2000		STPDA					C	1600							
					C					C	400							
PROJECT TO BE ADMINISTERED BY THE TOWN OF STALLINGS																		
WEDDINGTON UNION	U-5325	INTERSECTION OF NC 84 AND SR 1344 (MATTHEWS-WEDDINGTON ROAD). CONSTRUCT A ROUNDABOUT. INTERSECTION OF NC 16 AND SR 1317 (WEDDINGTON CHURCH ROAD). RELOCATE INTERSECTION.	1350	175	S	C	500	A										
					S	R	75	B										
					S	C	600	B										
A INTERSECTION OF NC 16 AND SR 1317 (WEDDINGTON CHURCH ROAD). RELOCATE INTERSECTION - RIGHT OF WAY IN PROGRESS																		
B INTERSECTION OF NC 84 AND SR 1344 (MATTHEWS-WEDDINGTON ROAD). CONSTRUCT A ROUNDABOUT																		
FEASIBILITY STUDIES																		
I-77 MECKLENBURG	FS-0810A	I-77, SOUTH CAROLINA LINE TO 5TH STREET IN CHARLOTTE. ADD ADDITIONAL LANES. (11 MILES)			FEASIBILITY STUDY IN PROGRESS													
SR 1501 IDLEWILD ROAD MECKLENBURG UNION	FS-0210B	SR 1501 (IDLEWILD ROAD), SR 1520 (FAIRVIEW ROAD-INDIAN TRAIL ROAD) TO I-485. UPGRADE EXISTING ROADWAY. (1.4 MILES)			FEASIBILITY STUDY IN PROGRESS													
FEDERAL BRIDGE PROJECTS																		
US 29 CABARRUS	B-5123	ROCKY RIVER AND ACCESS ROAD. REPLACE BRIDGE NO. 14 AND BRIDGE NO. 19	7355	100	FA						R	1000						
					FA						U	155						
					FA							C	6100					
US 601 UNION	B-5371	CLEAR CREEK. REPLACE BRIDGE NO. 71	2530		FA							R	230					
					FA								C	2300				
NC 160 MECKLENBURG	B-5241	SOUTHERN RAILROAD. REPLACE BRIDGE NO. 54	5380	100	FA					R	480							
					FA						C	2400	C	2400				

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					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
FEDERAL BRIDGE PROJECTS															
MECKLENBURG	B-4580	REEDY CREEK. REPLACE BRIDGE NO. 177	3049	3049	UNDER CONSTRUCTION - LET WITH U-4401 - CONSTRUCTION FUNDING FOR U-4401 AUTHORIZED WITH B-4580										
MECKLENBURG	BK-5114	REEDY CREEK. REPLACE BRIDGE NO. 59	580	580	UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)										
MECKLENBURG	B-3677	IRVINS CREEK. REPLACE BRIDGE NO. 36	3129	3129	UNDER CONSTRUCTION										
MECKLENBURG	B-4201	GREASY CREEK. REPLACE BRIDGE NO. 38	1630	180	FA	C	1450								
RIGHT-OF-WAY IN PROGRESS															
MECKLENBURG	B-5105	LITTLE SUGAR CREEK. REPLACE BRIDGE NO. 49	2302	100	NFA			R	200						
					NFA			U	52						
					NFA					C	1950				
ANSON CABARRUS MECKLENBURG STANLY UNION	BD-5110	DIVISION 10 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.	32140	4140	NFA	R	200	R	200	R	200	R	200	R	300
					NFA	C	1800	C	1800	C	1800	C	1800	C	2700
					R	400	R	400	R	400	R	500			
					C	3600	C	3600	C	3600	C	4500			
PART UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)															
ANSON CABARRUS MECKLENBURG STANLY UNION	BF-5310	SCREEN AND EVALUATE POTENTIAL FEDERAL FUNDED BRIDGE PROJECTS DIVISION 10.	200	20	NFA	PE	20	PE	20	PE	20	PE	20	PE	20
					PE	20	PE	20	PE	20	PE	20	PE	20	
ANSON CABARRUS MECKLENBURG STANLY UNION	BL-5510	BRIDGE IMPROVEMENTS IN DIVISION 10.	100		S	PE	100								

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					FISCAL YEARS					FISCAL YEARS					FUTURE YEARS				
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FUTURE YEARS	
FEDERAL BRIDGE PROJECTS																			
VARIOUS ANSON CABARRUS MECKLENBURG STANLY UNION	BS-5410	SCREEN AND EVALUATE POTENTIAL STATE FUNDED BRIDGE PROJECTS DIVISION 10.	200	20	S	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20		
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY BY CITY OF CHARLOTTE - MUNICIPAL BRIDGE																			
US 29 (SOUTH AND NORTHBOUND LANES) MECKLENBURG	B-4779	MALLARD CREEK. REPLACE BRIDGE NO. 147 (SBL) AND BRIDGE NO. 140 (NBL)	3476	600	FA		R	60											
					FA		M	16											
					FA			C	2800										
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY BY CITY OF CHARLOTTE - MUNICIPAL BRIDGE																			
MUNICIPAL BRIDGE PROJECTS																			
CHARLOTTE MECKLENBURG	B-5378	MICHAEL BAKER ROAD OVER BRIAR CREEK. REPLACE BRIDGE NO. 210																	
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY BY CITY OF CHARLOTTE - MUNICIPAL BRIDGE																			
CHARLOTTE MECKLENBURG	B-5242	BARRINGER DRIVE OVER IRWIN CREEK. REPLACE BRIDGE NO. 376.																	
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY BY CITY OF CHARLOTTE - MUNICIPAL BRIDGE																			
MITIGATION PROJECTS																			
VARIOUS ANSON CABARRUS MECKLENBURG STANLY UNION	EE-4910	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 10 PROJECT MITIGATION.	29356	29356															
IN PROGRESS																			
BICYCLE AND PEDESTRIAN PROJECTS																			
VARIOUS MECKLENBURG	EB-4716	NORTH MECKLENBURG-CATAWBA AVENUE BIKE LANES: DAVIDSON COLLEGE ALONG NC 115 AND WEST ALONG CATAWBA AVENUE TO TIE TO JETTON PARK, RAMSEY CREEK PARK AND BLYTH LANDING.																	
SCHEDULED FOR FEASIBILITY STUDY																			
CHARLOTTE MECKLENBURG	EB-5524	TOBY CREEK GREENWAY, NC 49 TO WEST ROCK RIVER ROAD IN CHARLOTTE.	1500		STPEB					C	1500								
SCHEDULED FOR FEASIBILITY STUDY																			
CHARLOTTE MECKLENBURG	EB-5009	MCDOWELL CREEK GREENWAY, JETTON ROAD TO BIRKDALE COMMONS PARKWAY IN CHARLOTTE.																	
SCHEDULED FOR FEASIBILITY STUDY																			

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						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS				
BICYCLE AND PEDESTRIAN PROJECTS																			
CHARLOTTE MECKLENBURG	EB-4715	LITTLE SUGAR CREEK GREENWAY.	6555	5555	STPDA						C	800	E						
					C						C	200	E						
					A	7TH STREET TO BAXTER STREET - UNDER CONSTRUCTION													
					B	PORTION OF LITTLE SUGAR CREEK GREENWAY - UNDER CONSTRUCTION													
					D	7TH STREET TO BAXTER STREET - UNDER CONSTRUCTION													
					E	TYVOLA ROAD TO I-485													
						SEGMENTS A AND D LET TOGETHER													
CHARLOTTE MECKLENBURG	EB-4714	IRWIN CREEK BIKEWAY: IRWIN AVENUE ELEMENTARY SCHOOL TO CEDAR YARD (NEAR BANK OF AMERICA STADIUM) IN CHARLOTTE. (1 MILE)	600	600															
						UNDER CONSTRUCTION													
CHARLOTTE MECKLENBURG	EB-5120	CHARLOTTE, TOBY CREEK GREENWAY, NC 49 AT HARRIS BOULEVARD TO MALLARD CREEK THROUGH THE UNC CHARLOTTE CAMPUS. CONSTRUCT GREENWAY.	1240	1240															
						UNDER CONSTRUCTION													
MONROE UNION	EB-5011	BEARSKIN CREEK GREENWAY, DICKENSON PARK TO CREFT PARK IN MONROE.																	
						SCHEDULED FOR FEASIBILITY STUDY													
CONGESTION MITIGATION PROJECTS																			
CHARLOTTE MECKLENBURG	C-5533	SR 5469 (SHOPTON ROAD) AND SR 1156 (BEAM ROAD) IN CHARLOTTE. CONSTRUCT A SINGLE LANE ROUNDABOUT.	1501		CMAQ				PE	281									
					C				PE	94									
					CMAQ				R	98									
					C				R	33									
					CMAQ				C	746									
					C				C	249									
CHARLOTTE MECKLENBURG	C-5229	HARBURN FOREST CONNECTIVITY IMPROVEMENTS IN CHARLOTTE. EXTEND HARBURN FOREST DRIVE TO CONNECT TO RIDGE ROAD TO PROVIDE A THIRD ACCESS FOR HIGHLAND CREEK.	960		CMAQ				C	225									
					C				C	735									
CHARLOTTE MECKLENBURG	C-4959	PILOT TRANSPORTATION DEMAND MANAGEMENT PROGRAM IN CHARLOTTE.	1000	1000															
						IN PROGRESS BY MECKLENBURG EPA													
CHARLOTTE MECKLENBURG	C-5540	NAVIN ROAD, ALPINE DRIVE TO GIBBON ROAD. CONSTRUCT SIDEWALK ON NORTH SIDE. GIBBON ROAD, NEVIN ROAD TO SUGAR CREEK ROAD. CONSTRUCT SIDEWALK ON SOUTH SIDE. WEST SUGAR ROAD, BISANER STREET AND MALLARD CREEK ROAD. FILL GAPS IN SIDEWALK NETWORK ON EAST SIDE.	1325		CMAQ				PE	132									
					C				PE	44									
					CMAQ				R	298									
					C				R	99									
					CMAQ				C	564									
					C				C	188									

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					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
CONGESTION MITIGATION PROJECTS															
CHARLOTTE MECKLENBURG	C-5538	INTERSECTION OF TUCKASEEGEE-BERRYHILL-THRIFT ROADS IN CHARLOTTE. CONSTRUCT A TRAFFIC CIRCLE.	2800		C	PE	240								
					C		R	150							
					CMAQ			C	729						
					C			C	1681						
CHARLOTTE MECKLENBURG	C-5536	MECKLENBURG COUNTY AIR QUALITY - GRADE (GRANTS TO REPLACE AGING DIESEL ENGIN). REPLACE, REPOWER OR RETROFIT AGING DIESEL VEHICLES AND EQUIPMENT.	625		CMAQ		I	500							
					C		I	125							
CHARLOTTE MECKLENBURG	C-5228	DAVID COX ROAD-NC 115 IN CHARLOTTE. INTERSECTION IMPROVEMENTS. ADD LEFT TURN LANES ON ALL FOUR APPROACHES.	1984	220	CMAQ	R	120								
					C	R	30								
					CMAQ			C	1291						
					C			C	323						
CHARLOTTE MECKLENBURG	C-5534	SR 4979 (BALLANTYNE COMMONS PARKWAY-MCKEE ROAD) AND NC 16 (PROVIDENCE ROAD) IN CHARLOTTE. CONSTRUCT AN ADDITIONAL LEFT TURN LANE ON SR 4979 AND A SECOND LEFT TURN LANE ON SOUTHBOUND NC 16.	1494		CMAQ		C	371							
					C		C	127							
					CMAQ			C	371						
					C			C	127						
					CMAQ				C	371					
					C				C	127					
CHARLOTTE MECKLENBURG	C-5539	GRAHAM STREET OVER I-85 IN CHARLOTTE. CONSTRUCT A SIDEWALK ON PEDESTRIAN BRIDGE.	251		CMAQ		C	188							
					C		C	63							
CHARLOTTE MECKLENBURG	C-5500	SR 4979 (BALLANTYNE COMMONS PARKWAY-MCKEE ROAD AND NC 16 (PROVIDENCE ROAD) IN CHARLOTTE. CONSTRUCT A LEFT TURN LANE ON EASTBOUND BALLANTYNE COMMONS PARKWAY AND A SECOND LEFT TURN LANE ON SOUTHBOUND PROVIDENCE ROAD.	1492		CMAQ		C	371	C	741					
					C		C	127	C	253					
CITY TO ADVANCE CONSTRUCT PROJECT AND BE REIMBURSED THE CMAQ FUNDS IN 2013 AND 2014 AS PROGRAMMED															
CHARLOTTE MECKLENBURG	C-5108	US 521-BALLANTYNE COMMONS PARKWAY IN CHARLOTTE. INTERSECTION IMPROVEMENTS.	582	582											
UNDER CONSTRUCTION															
CHARLOTTE MECKLENBURG	C-4955	CENTER CITY PARKING AND WAYFINDING SYSTEM IN CHARLOTTE. TRAFFIC-FLOW IMPROVEMENT.	3033	3033											
IN PROGRESS															

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						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS			
CONGESTION MITIGATION PROJECTS																		
OLD CONCORD ROAD MECKLENBURG	C-4958	BICYCLE IMPROVEMENTS AT OLD CONCORD ROAD IN CHARLOTTE.	500	500														
UNDER CONSTRUCTION																		
PROVIDENCE ROAD MECKLENBURG	C-5541	PROVIDENCE ROAD IN CHARLOTTE. CONSTRUCT A SIDEWALK ON SOUTHWEST SIDE.	1075			CMAQ					C	750						
						C					C	325						
SOUTH TRYON STREET MECKLENBURG	C-5542	SOUTH TRYON STREET, QUEEN ANNE DRIVE TO NATIONS FORD ROAD IN CHARLOTTE. CONSTRUCT SIDEWALK ON SOUTHEAST SIDE.	2150			CMAQ			PE	206								
						C			PE	206								
						CMAQ			R	124								
						C			R	124								
						CMAQ			C	745								
						C			C	745								
SUNSET ROAD MECKLENBURG	C-5543	SUNSET ROAD, I-77 TO STATESVILLE ROAD IN CHARLOTTE. CONSTRUCT SIDEWALKS ON SOUTH SIDE AND INSTALL SIDEWALK ON THE I-77 OVERPASS.	1848			CMAQ			PE	234								
						C			PE	78								
						CMAQ			R	79								
						C			R	26								
						CMAQ			C	1073								
						C			C	358								
ENHANCEMENT PROJECTS																		
CORNELIUS MECKLENBURG	E-4953	CONSTRUCT MULTI-USE FACILITY ADJACENT TO MCDOWELL CREEK, LINKING BIRKDALE NEIGHBORHOOD IN HUNTERSVILLE TO WESTMORELAND ROAD IN CORNELIUS.	172	172														
UNDER CONSTRUCTION																		
HUNTERSVILLE MECKLENBURG	E-4954	CONSTRUCT A MULTI-USE FACILITY, TORRANCE CREEK GREENWAY IN THE CEDARFIELD NEIGHBORHOOD TO ROSEDALE PARK IN HUNTERSVILLE.	270	270														
UNDER CONSTRUCTION																		
HAZARD ELIMINATION PROJECTS																		
SR 1520 AND SR 1514 UNION	W-5309	SR 1520 (INDIAN TRAIL FAIRVIEW ROAD) AND SR 1514 (ROCKY RIVER ROAD). CONVERT EXISTING INTERSECTION TO A ROUNDAABOUT.	715	715														
UNDER CONSTRUCTION																		

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						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS			
HAZARD ELIMINATION PROJECTS																		
SR 3998 (SOUTH BOULEVARD) MECKLENBURG	W-4004	SR 3998 (SOUTH BOULEVARD), NORTH OF SHARON LAKES DRIVE-SWEDEN DRIVE TO SOUTH OF ARROWOOD DRIVE-STARBROOK DRIVE. WIDEN TO PROVIDE A TWO WAY LEFT TURN LANE.	866	866														
UNDER CONSTRUCTION - NCDOT PARTICIPATION CAPPED AT \$862,000																		
VARIOUS ANSON CABARRUS MECKLENBURG STANLY UNION	W-5210	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	1858	1708	HES	R	50											
					HES	C	100											
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																		
SR 2459 (EASTFIELD ROAD) AND SR 2442 (ASBURY CHAPEL ROAD) MECKLENBURG	W-5116	SR 2459 (EASTFIELD ROAD) AND SR 2442 (ASBURY CHAPEL ROAD). HORIZONTAL REALIGNMENT OF SR 2480 (BROWNE ROAD) TO ALIGN WITH SR 2442. INSTALL SIGNAL AND LEFT TURN LANES.	1109	1109														
UNDER CONSTRUCTION																		
STALLINGS UNION	W-5502	SR 1364 (PLEASANT PLAINS ROAD) AT SR 1357 (POTTERS ROAD) IN STALLINGS. INSTALL LEFT TURN LANES AND REVISE TRAFFIC SIGNAL.	825		HES	R	325											
					HES			C	500									
PASSENGER RAIL PROJECTS																		
VARIOUS ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ROWAN WAKE	P-4405	PRIVATE CROSSING SAFETY INITIATIVE TO CLOSE OR ENHANCE PROTECTION AT RAILROAD CROSSINGS BETWEEN RALEIGH AND CHARLOTTE.	24440	4923	STHSR	PE	934	PE	700	PE	100	PE	64					
					O	PE	500	PE	200									
					STHSR			R	2500	R	750	R	712	R	474			
					STHSR					C	3000	C	3000	C	3000			
					O					C	881	C	881	C	880			
IN PROGRESS																		
VARIOUS STATEWIDE	P-3814	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY MUNICIPALITIES.	597	597														
UNDER CONSTRUCTION																		

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					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
PASSENGER RAIL PROJECTS															
PIEDMONT CORRIDOR	P-2918	TRAIN 73/74 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND CAPITAL YARD MAINTENANCE FACILITY.	214284	122589	S(5)	O	2600	O	2600	O	2600	O	2600	O	2600
ALAMANCE					T2001	O	4000	O	4000	O	4000	O	4000	O	4000
CABARRUS					STHSR	C	1313	A							
DURHAM					STHSR	C	1205	E							
GUILFORD					STHSR	PE	1259	F	PE	855	F				
MECKLENBURG					STHSR			C	8000	F	C	8327	F		
ROWAN					STHSR	C	5780	G	C	2890	G				
WAKE					STHSR	C	1238	H							
					STHSR	PE	100	I							
					STHSR	C	664	I	C	664	I				
<p>A EQUIPMENT REBUILD - 2 F59PHI LOCOMOTIVES - IN PROGRESS</p> <p>B PURCHASE 2 USED LOCOMOTIVES - ACQUIRED</p> <p>C EQUIPMENT REHAB - 3 LOCOMOTIVES - IN PROGRESS</p> <p>D EQUIPMENT REHAB - 3 PASSENGER CARS - COMPLETE</p> <p>E PASSENGER TRAIN SECURITY SYSTEM, CCTV DATA NETWORK AND GENERATORS - IN PROGRESS</p> <p>F CRISP CHARLOTTE MAINTENANCE FACILITY TRACK EXTENSION AND SHOP BUILDING - IN PROGRESS</p> <p>G EQUIPMENT - PURCHASE 4 USED PASSENGER CARS AND REHAB 7 - IN PROGRESS</p> <p>H CAPITAL YARD PHASE 1 IMPROVEMENTS - EXTEND TRACKS 1 AND 2, MAJOR WORK TRACK 3 - IN PROGRESS</p> <p>I EQUIP 9 STATIONS AND PLATFORMS WITH ADA/FRA PIDS - IN PROGRESS</p> <p>IN PROGRESS</p>															

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED			
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
INTERSTATE PROJECTS																		
I-95 STATEWIDE	M-0412	CORRIDORS OF THE FUTURE PROGRAM. INTERSTATE MAINTENANCE DISCRETIONARY FUNDS (IMD) FOR IMPROVEMENTS TO I-95 FROM FLORIDA TO VIRGINIA. NORTH CAROLINA TO PROVIDE FUNDS TO ADJOINING STATES UNDER TERMS OF AN AGREEMENT.	16800	16800														
IN PROGRESS																		
RURAL PROJECTS																		
VARIOUS STATEWIDE	M-0405	STATEWIDE MOWING MAINTENANCE CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS.	1372	472	S	N	100	N	100	N	100	N	100	N	100	N	100	
IN PROGRESS																		
VARIOUS STATEWIDE	M-0281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT.	1500	1500														
IN PROGRESS																		
VARIOUS STATEWIDE	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	15980	6980	S	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	
IN PROGRESS																		
VARIOUS STATEWIDE	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.	14900	6800	S	PE	900	PE	900	PE	900	PE	900	PE	900	PE	900	
IN PROGRESS																		
VARIOUS STATEWIDE	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITIATIVES.	3000	3000														
IN PROGRESS																		
VARIOUS STATEWIDE	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	6978	3378	S	PE	400	PE	400	PE	400	PE	400	PE	400	PE	400	
IN PROGRESS																		
VARIOUS STATEWIDE	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	2800	1360	S	PE	160	PE	160	PE	160	PE	160	PE	160	PE	160	
IN PROGRESS																		
VARIOUS STATEWIDE	R-8888	STATEWIDE PLANNING FOR TRAFFIC FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.	1494	594	S	F	100	F	100	F	100	F	100	F	100	F	100	
IN PROGRESS																		
VARIOUS STATEWIDE	R-4500	ECONOMIC DEVELOPMENT.	15000	5000	S	C	5000	C	5000									
IN PROGRESS																		

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED																
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS																
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020																		
RURAL PROJECTS																															
VARIOUS STATEWIDE	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.	41878	19378	STP	N	2500	N	2500	N	2500	N	2500	N	2500	N	2500														
IN PROGRESS																															
VARIOUS STATEWIDE	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.	34232	16232	STP	C	2000	C	2000	C	2000	C	2000	C	2000	C	2000														
IN PROGRESS																															
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).	103412	67412	STP	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000														
IN PROGRESS																															
VARIOUS STATEWIDE	R-4066	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.	17500	17500																											
IN PROGRESS																															
VARIOUS STATEWIDE	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).	230792	113792	IM	C	9750	C	9750	C	9750	C	9750	C	9750	C	9750	C	3250	C	3250	C	3250	C	3250						
IN PROGRESS																															
VARIOUS STATEWIDE	R-4454	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.	47000	47000																											
IN PROGRESS																															
VARIOUS STATEWIDE	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).	375230	195230	STP	C	20000	C	20000	C	20000	C	20000	C	20000	C	20000	C	20000	C	20000	C	20000	C	20000						
IN PROGRESS																															
VARIOUS STATEWIDE	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	900		FLPP	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100						
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																															
VARIOUS STATEWIDE	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	630		FLPP	C	70	C	70	C	70	C	70	C	70	C	70	C	70	C	70	C	70	C	70						
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																															
VARIOUS STATEWIDE	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	178681	61681	NHS	M	1500	M	1500	M	1500	M	8500	M	7000	M	4000	M	11000	M	12000	M	11500	M	4000	M	11000	M	12000	M	11500
IN PROGRESS																															
STATEWIDE	M-0428	ADVANCED VEHICLE RESEARCH CENTER (AVRC).	297	297																											
IN PROGRESS																															

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED FUTURE YEARS
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
RURAL PROJECTS															
STATEWIDE	M-0359	PROGRAM DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH. DEVELOP A PROCEDURES MANUAL.	300	300											
IN PROGRESS															
URBAN PROJECTS															
STATEWIDE	U-4500	ECONOMIC DEVELOPMENT.	3667		S	C	3667								
IN PROGRESS															
FEDERAL BRIDGE PROJECTS															
STATEWIDE	B-4693	STATEWIDE SURVEY OF HISTORICAL BRIDGES.	1000	1000											
IN PROGRESS															
STATEWIDE	B-9999	BRIDGE INSPECTION PROGRAM.	238572	139572	BRGI	I	11000	I	11000	I	11000	I	11000	I	11000
IN PROGRESS															
STATEWIDE	BK-5131	BRIDGE PRESERVATION AT SELECTED LOCATIONS.	1500	1500											
UNDER CONSTRUCTION															
STATEWIDE	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.	7747	7747											
UNDER CONSTRUCTION															
STATEWIDE	BK-5132	IN-DEPTH ENGINEERING EVALUATION OF WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.	1000	1000											
IN PROGRESS															
STATEWIDE	BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTEM.	5000	5000											
IN PROGRESS															
STATEWIDE	BP-5300	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	129316	54316	FA	C	2500	C	2500	C	2500	C	5000	C	5000
IN PROGRESS															
STATEWIDE	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.	150000		FA					C	25000	C	25000		
IN PROGRESS															
STATEWIDE	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.	3100	3100											
IN PROGRESS															
STATEWIDE	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											
UNDER CONSTRUCTION															

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED																			
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS																								
BICYCLE AND PEDESTRIAN PROJECTS																																						
VARIOUS STATEWIDE	EB-5130	BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN ROUTES.	600	60	STPEB	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A									
					STPEB	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B									
					STPEB	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C									
					A NORTH CAROLINA BICYCE HIGHWAY MAPS																																	
					B LOCAL BICYCLE MAPS																																	
					C URBAN, REGIONAL AND COUNTY BICYCLE MAPS																																	
					IN PROGRESS																																	
VARIOUS STATEWIDE	EB-5118	STATEWIDE BIKE AND PEDESTRIAN FACILITY DEVELOPMENT.	3331	3331	IN PROGRESS																																	
VARIOUS STATEWIDE	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.	9880	8080	STPEB	C	200	C	200	C	200	C	200	C	200	C	200	C	200	C	200	C	200	C	200	C	200	C	200									
					IN PROGRESS																																	
VARIOUS STATEWIDE	EB-4013	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.	3830	2930	STPEB	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100	C	100									
					IN PROGRESS																																	
VARIOUS STATEWIDE	EB-2956	STATEWIDE BICYCLE PROGRAM.	13645	9145	STPEB	C	500	C	500	C	500	C	500	C	500	C	500	C	500	C	500	C	500	C	500	C	500	C	500									
					IN PROGRESS																																	
VARIOUS STATEWIDE	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	5600	4250	STPEP	C	150	C	150	C	150	C	150	C	150	C	150	C	150	C	150	C	150	C	150	C	150	C	150									
					IN PROGRESS																																	
VARIOUS STATEWIDE	EB-2966	SAFETY-EDUCATION PROJECTS.	670	445	STPEB	B	25	B	25	B	25	B	25	B	25	B	25	B	25	B	25	B	25	B	25	B	25	B	25									
					IN PROGRESS																																	
REGIONAL STATEWIDE	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.	200	155	STPEB	F	5	F	5	F	5	F	5	F	5	F	5	F	5	F	5	F	5	F	5	F	5	F	5									
					IN PROGRESS																																	
CONGESTION MITIGATION PROJECTS																																						
VARIOUS STATEWIDE	C-5552	RAIL, FOURTH DAILY FREQUENCY BETWEEN RALEIGH AND CHARLOTTE.	11365		CMAQ			O	3052																													
					C			O	610																													
					CMAQ					O	3156																											
					C					O	631																											
					CMAQ							O	3263																									
					C							O	653																									

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED FUTURE YEARS							
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM												
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020									
CONGESTION MITIGATION PROJECTS																						
VARIOUS STATEWIDE	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	6702	6702	IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES																	
VARIOUS STATEWIDE	C-4982	TRANSPORTATION OPERATIONS CENTER TO ALLOW COORDINATED STATE AND REGIONAL TRANSPORTATION FUNCTIONS IN CONJUNCTION WITH THE STATE HIGHWAY PATROL COMMUNICATIONS CENTER AND OTHER EMERGENCY SERVICES PROVIDERS.	6900	6900	IN PROGRESS																	
NON-ATTAINMENT AND MAINTENANCE AREAS STATEWIDE	C-5100	SCHOOL BUS DIESEL PARTICULATE FILTER AND CLOSED CASE VENTILATION SYSTEM RETROFITS.	2000	2000	IN PROGRESS BY DEPARTMENT OF AIR QUALITY																	
NORTH CAROLINA DIVISION OF AIR QUALITY STATEWIDE	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.	1500	600	CMAQ	N	80	N	80	N	80	N	80	N	80	N	80	N	80			
					O	N	20	N	20	N	20	N	20	N	20	N	20	N	20			
IN PROGRESS BY DEPARTMENT OF AIR QUALITY																						
NORTH CAROLINA STATE UNIVERSITY STATEWIDE	C-4902	NCSU, NORTH CAROLINA SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.	9385	1600	CMAQ			N	2076	N	2076	N	2076									
					O			N	519	N	519	N	519									
IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY																						
ENHANCEMENT PROJECTS																						
VARIOUS STATEWIDE	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.	187	187	IN PROGRESS																	
VARIOUS STATEWIDE	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	250	250	IN PROGRESS																	
VARIOUS STATEWIDE	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.	750	750	IN PROGRESS																	

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED								
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS								
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020										
ENHANCEMENT PROJECTS																							
VARIOUS STATEWIDE	E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED	625	625																			
PROGRAMMED FOR PLANNING AND PROGRAM DEVELOPMENT ONLY																							
VARIOUS STATEWIDE	E-4018	NATIONAL RECREATIONAL TRAILS.	12645	1845	NRT	C	1200	C	1200	C	1200	C	1200	C	1200	C	1200	C	1200				
IN PROGRESS																							
ENHANCEMENT PROJECTS (ROADSIDE)																							
VARIOUS STATEWIDE	ER-3100	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.	17849	12449	STPEL	L	600	L	600	L	600	L	600	L	600	L	600	L	600				
IN PROGRESS																							
VARIOUS STATEWIDE	ER-2973	ROADSIDE BEAUTIFICATION PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.	62993	35993	STPEL	L	3000	L	3000	L	3000	L	3000	L	3000	L	3000	L	3000				
IN PROGRESS																							
VARIOUS STATEWIDE	ER-3101	SPECIAL EVENTS PLANTING STATEWIDE.	13429	9829	STPEL	L	400	L	400	L	400	L	400	L	400	L	400	L	400				
IN PROGRESS																							
VARIOUS STATEWIDE	ER-3102	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.	1781	1106	STPEL	N	75	N	75	N	75	N	75	N	75	N	75	N	75				
IN PROGRESS																							
VARIOUS STATEWIDE	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS AND TREE PLANTINGS.	7605	7605																			
IN PROGRESS																							
VARIOUS STATEWIDE	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	50	50																			
IN PROGRESS																							
VARIOUS STATEWIDE	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.	27358	14758	STPER	C	1400	C	1400	C	1400	C	1400	C	1400	C	1400	C	1400				
IN PROGRESS																							
VARIOUS STATEWIDE	ER-3611	COLOR CANOPY AND TREE PLANTING STATEWIDE.	5727	3477	STPEL	L	250	L	250	L	250	L	250	L	250	L	250	L	250				
IN PROGRESS																							
BLUE RIDGE PARKWAY STATEWIDE	ER-3817	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION. (101.4 MILES)	2200	2200																			
IN ACQUISITION																							

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED				
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS				
HAZARD ELIMINATION PROJECTS																		
VARIOUS STATEWIDE	SI-4901	NO NEED 2 SPEED SAFETY INITIATIVE. SIGNING, EVALUATION, AND IMPLEMENTATION.	280	280														
IMPLEMENTATION IN PROGRESS																		
VARIOUS STATEWIDE	SI-4900	BLUE STAR MEMORIAL HIGHWAY SIGNING. INSTALL SIGNS AT VARIOUS LOCATIONS STATEWIDE.	250	250														
UNDER CONSTRUCTION																		
VARIOUS STATEWIDE	SI-4735	SAFETY MANAGEMENT INITIATIVES.	1107	1107														
IN PROGRESS																		
VARIOUS STATEWIDE	SI-4902	FREEWAY SIGNING INITIATIVE. INSTALL OR REPLACE CRITICAL DIRECTIONAL SIGNS.	200	200														
UNDER CONSTRUCTION																		
VARIOUS STATEWIDE	W-4447	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	75829	29029	HES	PE	5200	PE	5200	PE	5200	PE	5200	PE	5200			
IN PROGRESS																		
VARIOUS STATEWIDE	W-5301	LANE DEPARTURE SYSTEMIC IMPROVEMENTS.	50000	5000	HES	C	5000	C	5000	C	5000	C	5000	C	5000			
VARIOUS STATEWIDE	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.	10000	1000	HES	C	1000	C	1000	C	1000	C	1000	C	1000			
IN PROGRESS																		
SAFE ROUTES TO SCHOOLS																		
VARIOUS STATEWIDE	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.	1925	1025	SRTS	N	100	N	100	N	100	N	100	N	100			
IN PROGRESS																		
VARIOUS STATEWIDE	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL COMSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.	45307	5707	SRTS	R	400	R	400	R	400	R	400	R	400			
IN PROGRESS																		
PASSENGER RAIL PROJECTS																		
VARIOUS STATEWIDE	P-5003	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.	132357	2356	T2001													C 130001
RIGHT OF WAY IN PROGRESS																		
VARIOUS STATEWIDE	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	14367	7167	T2001	F	800	F	800	F	800	F	800	F	800			
IN PROGRESS																		

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED				
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS				
PASSENGER RAIL PROJECTS																		
VARIOUS STATEWIDE	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	12307	12307														
UNDER CONSTRUCTION																		
VARIOUS STATEWIDE	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.	5810	4460	RR	I	50	I	50	I	50	I	50	I	50			
					T2001	I	100	I	100	I	100	I	100	I	100			
IN PROGRESS																		
VARIOUS STATEWIDE	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	19000	10000	T2001	C	1000	C	1000	C	1000	C	1000	C	1000			
IN PROGRESS																		
VARIOUS STATEWIDE	P-4404	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.	800	800														
IN PROGRESS																		
VARIOUS STATEWIDE	P-4702	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.	14130	6570	T2001	C	840	C	840	C	840	C	840	C	840			
IN PROGRESS																		
VARIOUS STATEWIDE	P-4700	RAILROAD STATION REHABILITATION PROJECTS.	6900	6900														
IN PROGRESS																		
VARIOUS STATEWIDE	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	9452	6752	RR	C	150	C	150	C	150	C	150	C	150			
					T2001	C	150	C	150	C	150	C	150	C	150			
IN PROGRESS																		

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STATEWIDE PROJECTS

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ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED FUTURE YEARS
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
PASSENGER RAIL PROJECTS															
VARIOUS STATEWIDE	P-5005	CONGESTION MITIGATION CROSSOVERS.	27523	495	STHSR PE 425 A										
					STHSR R 503 A										
					STHSR C 5326 A										
					STHSR PE 430 B										
					STHSR R 400 B										
					STHSR C 5941 B										
					STHSR C 4000 C										
					O C 8000 C										
					STHSR PE 12 D										
					STHSR R 11 D										
					STHSR C 967 D										
					STHSR PE 12 D										
					STHSR R 11 D										
					STHSR C 990 D										
					A CAROLINIAN CORRIDOR - CSXT MP A 101.0 (ENFIELD CROSSING) B CAROLINIAN CORRIDOR - CSXT MP A 115.9 (ARMSTRONG CROSSING) C CAROLINIAN CORRIDOR - CSXT MP A 86.4 (SOUTH WELDON CROSSING) D PIEDMONT CORRIDOR - FAIRGROUNDS CROSSING										
					IN PROGRESS										
VARIOUS STATEWIDE	P-5202	ENVIRONMENTAL STUDIES FOR RAIL CAPITAL PROJECTS.	19251	1750	T2001 C 1787	C 1824	C 1863	C 1902	C 1942	C 1982	C 2024	C 2067	C 2110		
					IN PROGRESS										
VARIOUS STATEWIDE	P-5004	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.	192087	3086	T2001									C 189001	
					RIGHT OF WAY IN PROGRESS										
VARIOUS STATEWIDE	Y-4415	HIGHWAY-RAIL CROSSING INVENTORY.	3075	2625	RR C 50	C 50	C 50	C 50	C 50	C 50	C 50	C 50	C 50		
					IN PROGRESS										
VARIOUS STATEWIDE	Y-4100	HIGHWAY-RAIL CROSSINGS SAFETY IMPROVEMENTS AND INVENTORY PASSENGER ROUTES.	15384	6384	RR C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000		
					UNDER CONSTRUCTION										
VARIOUS STATEWIDE	Y-4800	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.	17285	17285											
					IN PROGRESS										
VARIOUS STATEWIDE	Z-5400	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	12309		RR C 12309										
					IN PROGRESS										
VARIOUS STATEWIDE	Z-5300	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	8500	8500											
					IN PROGRESS										

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED	
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS						
PASSENGER RAIL PROJECTS																				
VARIOUS STATEWIDE	Z-5200	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.			IN PROGRESS - RAIL DIVISION PURCHASE ORDER CONTRACT (RPOC)															
VARIOUS STATEWIDE	Z-4100	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS AND INVENTORY.	9000	9000	IN PROGRESS															
PIEDMONT CORRIDOR STATEWIDE	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.	71500	62500	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000			
IN PROGRESS																				
STATEWIDE STATEWIDE	Z-5100	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.			IN PROGRESS															
ROADSIDE ENVIRONMENTAL PROJECTS (REST AREA)																				
VARIOUS STATEWIDE	K-4704	INTERSTATE REST AREA SYSTEM PRESERVATION. PAVEMENT, PAVEMENT MARKING, CURB AND GUTTER, SIDEWALKS AND OTHER REHABILITATION ITEMS.	6700	3100	IMPM	C	400	C	400	C	400	C	400	C	400	C	400			
IN PROGRESS																				
ROADSIDE ENVIRONMENTAL PROJECTS (SCENIC)																				
VARIOUS STATEWIDE	L-2133	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	26960	17060	PLF	L	1100	L	1100	L	1100	L	1100	L	1100	L	1100			
IN PROGRESS																				
VARIOUS STATEWIDE	L-2500	COLOR AND CANOPY AND TREE PLANTING.	5743	1243	PLF	L	500	L	500	L	500	L	500	L	500	L	500			
IN PROGRESS																				
VARIOUS STATEWIDE	L-1000	REPLACEMENT PLANTS AT SELECTED LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	3303	2493	PLF	L	90	L	90	L	90	L	90	L	90	L	90			
IN PROGRESS																				
VARIOUS STATEWIDE	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.	316	316	IN PROGRESS															

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS									
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
ROADSIDE ENVIRONMENTAL PROJECTS (SCENIC)														
VARIOUS STATEWIDE	S-5106	PHASE II : NORTH CAROLINA SCENIC BYWAYS LAND CONSERVATION INITIATIVE TO ADVANCE THE PERMAMENT PROTECTION OF IMPORTANT NATURAL, HISTORIC, CULTURAL AND VISUAL RESOURCES ALONG 25 OF NORTH CAROLINA'S SCENIC BYWAYS.	2744	2744										
					IN PROGRESS									

* INDICATES INTRASTATE PROJECT

***Mecklenburg-Union Metropolitan Planning Organization
2012-2018 Transportation Improvement Program***

Section II 2012-2018 Transportation Improvement Program-Transit

This section lists Transit projects funded in the 2012-2018 TIP.

MUMPO amended its 2009-2015 TIP to include construction of the Charlotte Streetcar project (TE-5103) from the Charlotte Transportation Center to the intersection of Elizabeth Avenue and Hawthorne Lane. This project is included in the 2012-2018 TIP.

**2012-2018 Transportation Improvement Program
Mecklenburg-Union Metropolitan Planning Organization
Transit**

WORK PROGRAM	MODE	GOAL	TIER	DIV	COUNTIES	MPO/RPO	Transit Partners and Providers	STIP#	DESCRIPTION	%	C/O	FTA	STIP FUND	match	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	notes		
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4710A	Expansion Bus - fixed route	80%	C	5307	FUZ	US	\$6,567	\$6,885											
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4710A	Expansion Bus - fixed route	10%	C	5307	FUZ	STAT	\$821	\$861											
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4710A	Expansion Bus - fixed route	10%	C	5307	FUZ	L	\$821	\$861											
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4710B	Expansion Bus - fixed route	100%	C	5307	CMAQ	US	\$460	\$460											
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4710C	Expansion Bus (Debt Service)	80%	C	5307	FUZ	US	\$4,226	\$2,910	\$2,860	\$2,771									
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4710C	Expansion Bus (Debt Service)	10%	C	5307	FUZ	STAT	\$528	\$364	\$357	\$346									
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4710C	Expansion Bus (Debt Service)	10%	C	5307	FUZ	L	\$528	\$364	\$357	\$346									
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4711	Replacement - paratransit vehicle	80%	C	5307	FUZ	US	\$1,500	\$1,655	\$1,638	\$1,687	\$1,737	\$1,789							
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4711	Replacement - paratransit vehicle	10%	C	5307	FUZ	STAT	\$188	\$207	\$205	\$211	\$217	\$224							
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4711	Replacement - paratransit vehicle	10%	C	5307	FUZ	L	\$188	\$207	\$205	\$211	\$217	\$224							
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4716	Expansion Van - vanpool	80%	C	5307	FUZ	US			\$83										
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4716	Expansion Van - vanpool	10%	C	5307	FUZ	STAT			\$11										
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4716	Expansion Van - vanpool	10%	C	5307	FUZ	L			\$10										
Construction & Engineering	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785A	Replacement Bus - (C-4954)		C	5307	CMAQ	US	\$920	\$920											
Construction & Engineering	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785A	Replacement Bus - (C-4954)	10%	C	5307	CMAQ	STAT	\$115	\$115											
Construction & Engineering	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785A	Replacement Bus - (C-4954)	10%	C	5307	CMAQ	L	\$115	\$115											
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785B	Replacement Bus - (C-5106)	80%	Oc	5307	CMAQ	US	\$800												
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785B	Replacement Bus - (C-5106)	10%	Oc	5307	CMAQ	STAT	\$100												
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785B	Replacement Bus - (C-5106)	10%	Oc	5307	CMAQ	L	\$100												
Construction & Engineering	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785C	Replacements bus (MU-10)	80%	C	5307	CMAQ	US			\$2,128	\$2,128	\$2,128							MU-10 CMAQ unit table confirmed 3/7/11	
Construction & Engineering	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785C	Replacements bus (MU-10)	10%	C	5307	CMAQ	STAT			\$266	\$266	\$266								MU-10 CMAQ unit table confirmed 3/7/11
Construction & Engineering	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4785C	Replacements bus (MU-10)	10%	C	5307	CMAQ	L			\$266	\$266	\$266								MU-10 CMAQ unit table confirmed 3/7/11
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4960	Replacement Van - Vanpool	80%	C	5307	FUZ	US	\$494	\$327	\$337	\$347	\$357	\$368							
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-4960	Replacement Van - Vanpool	20%	C	5307	FUZ	L	\$124	\$82	\$84	\$87	\$89	\$92							
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-5121	Replacement Bus - fixed route	80%	C	5307	FUZ	US	\$5,403	\$19,415	\$5,893	\$7,052	\$9,360	\$10,529							
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-5121	Replacement Bus - fixed route	10%	C	5307	FUZ	STAT	\$675	\$2,427	\$737	\$882	\$1,170	\$1,316							
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-5121	Replacement Bus - fixed route	10%	C	5307	FUZ	L	\$675	\$2,427	\$737	\$882	\$1,170	\$1,316							
Construction & Engineering	Public Transportation	mobility	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-5125	Expansion Bus	80%	C	5307	CMAQ	US			\$1,064										MU-11 CMAQ unit table confirmed 3/7/11
Construction & Engineering	Public Transportation	mobility	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-5125	Expansion Bus	10%	C	5307	CMAQ	STAT			\$133										MU-11 CMAQ unit table confirmed 3/7/11
Construction & Engineering	Public Transportation	mobility	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-5125	Expansion Bus	10%	C	5307	CMAQ	L			\$133										MU-11 CMAQ unit table confirmed 3/7/11
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-6515	Expansion Bus	80%	C	5310	FEPD	US	\$178												
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-6515	Expansion Bus	10%	C	5310	FEPD	STAT	\$21												
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TA-6515	Expansion Bus	10%	C	5310	FEPD	L	\$21												
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4701	Facility - Maintenance - Construction (Debt Service)	80%	C	5307	FUZ	US	\$2,120	\$2,116	\$2,117	\$2,117	\$2,762								
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4701	Facility - Maintenance - Construction (Debt Service)	10%	C	5307	FUZ	STAT	\$265	\$264	\$265	\$265	\$345								
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4701	Facility - Maintenance - Construction (Debt Service)	10%	C	5307	FUZ	L	\$265	\$264	\$265	\$265	\$345								
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4702	Facility - transit center upgrades	80%	C	5307	FUZ	US		\$80	\$360										
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4702	Facility - transit center upgrades	10%	C	5307	FUZ	STAT		\$10	\$45										
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4702	Facility - transit center upgrades	10%	C	5307	FUZ	L		\$10	\$45										
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4703A	Facility - maintenance N. Davidson St.	80%	C	5307	FUZ	US	\$1,248	\$888	\$848										
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TD-4703A	Facility - maintenance N. Davidson St.	10%	C	5307	FUZ	STAT	\$156	\$111	\$106										

**2012-2018 Transportation Improvement Program
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Operational	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TO-5137B	Operating assistance - Harrisburg Rd Express	50%	O	5307	CMAQ	L			\$293																						MU-8 CMAQ unit table confirmed 3/7/11			
Operational	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TO-5137C	Operating assistance - Highland Creek	50%	O	5307	CMAQ	US			\$293																						MU-9 CMAQ unit table confirmed 3/7/11			
Operational	Public Transportation	infrastructure health	sub regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TO-5137C	Operating assistance - Highland Creek	50%	O	5307	CMAQ	L			\$293																						MU-9 CMAQ unit table confirmed 3/7/11			
Operational	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TQ-6505	Operating assistance - Elderly and Disabled persons	50%	O	5310	FEPD	US	\$162	\$162																										
Operational	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TQ-6505	Operating assistance - Elderly and Disabled persons	50%	O	5310	FEPD	L	\$162	\$162																										
Operational	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TQ-6509	Mobility - Elderly and Disabled persons assistance - urban area	80%	Oc	5310	FEPD	US	\$107	\$107																										
Operational	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TQ-6509	Mobility - Elderly and Disabled persons assistance - urban area	10%	Oc	5310	FEPD	STAT	\$13	\$13																										
Operational	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TQ-6509	Mobility - Elderly and Disabled persons assistance - urban area	10%	Oc	5310	FEPD	L	\$13	\$13																										
Construction & Engineering	Public Transportation	safety	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TS-5107	Safety & Security - Min. 1% set aside	80%	C	5307	FUZ	US	\$322	\$544	\$288	\$262	\$240	\$189	\$47	\$47	\$47	\$47																		
Construction & Engineering	Public Transportation	safety	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TS-5107	Safety & Security - Min. 1% set aside	20%	C	5307	FUZ	L	\$81	\$136	\$72	\$65	\$60	\$47	\$12	\$12	\$12	\$12																		
Construction & Engineering	Public Transportation	safety	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TS-5132	Safety & Security - Passenger Assistance Telephones on LYNX line	90%	C	0000	UTCH	STAT	\$72																										FY2012 UTCH approved	
Construction & Engineering	Public Transportation	safety	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TS-5132	Safety & Security - Passenger Assistance Telephones on LYNX line	10%	C	0000	UTCH	L	\$8																										FY2012 UTCH approved	
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-4906	Technology - veh. tracking, passenger info, data communications, traffic signal	80%	C	5307	FUZ	US	\$277	\$1,038	\$875	\$619	\$595	\$918																						
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-4906	Technology - veh. tracking, passenger info, data communications, traffic signal priority	10%	C	5307	FUZ	STAT	\$35	\$130	\$109	\$77	\$74	\$115																						
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-4906	Technology - veh. tracking, passenger info, data communications, traffic signal priority	10%	C	5307	FUZ	L	\$35	\$130	\$109	\$77	\$74	\$115																						
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-4906B	Technology - automated interactive voice response	90%	C	0000	UTCH	STAT	\$923																										FY2011 UTCH approved	
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-4906B	Technology - automated interactive voice response	10%	C	0000	UTCH	STAT	\$103																										FY2011 UTCH approved	
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-4906D	Technology - veh. tracking, passenger info, data communications, traffic signal priority	100%	C	5307	CMAQ	US	\$203																											
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-5215	Technology - Digital Media and Content Management System	90%	C	0000	UTCH	STAT	\$225																										FY2012 UTCH approved	
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-5215	Technology - Digital Media and Content Management System	10%	C	0000	UTCH	L	\$25																										FY2012 UTCH approved	
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-5216	Technology - Real Time Passenger Information System	90%	C	0000	UTCH	STAT	\$72																										FY2012 UTCH approved	
Construction & Engineering	Public Transportation	mobility	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TT-5216	Technology - Real Time Passenger Information System	10%	C	0000	UTCH	L	\$8																										FY2012 UTCH approved	
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-4901	Fixed Guideway Modernization	80%	C	5309	FMOD	US	\$350	\$600	\$650	\$800	\$300	\$350	\$600	\$650	\$800																			
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-4901	Fixed Guideway Modernization	10%	C	5309	FMOD	STAT	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100			
Construction & Engineering	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-4901	Fixed Guideway Modernization	10%	C	5309	FMOD	L	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100			
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5102A	Fixed Guideway Modernization - bridge inspection & emergency repairs	80%	C	5307	FUZ	US	\$80	\$180	\$159	\$200	\$240	\$240																						
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5102A	Fixed Guideway Modernization - bridge inspection & emergency repairs	10%	C	5307	FUZ	STAT	\$10	\$23	\$20	\$25	\$30	\$30																						
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5102A	Fixed Guideway Modernization - bridge inspection & emergency repairs	10%	C	5307	FUZ	L	\$10	\$23	\$21	\$25	\$30	\$30																						
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5102B	Fixed Guideway Modernization - bridge inspection & emergency repairs	80%	C	5309	FMOD	US			\$200	\$240	\$240																							
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5102B	Fixed Guideway Modernization - bridge inspection & emergency repairs	20%	C	5309	FMOD	US			\$50	\$60	\$60																							
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5104A	Fixed Guideway Modernization - Bus and rail state of good repair	80%	C	5309	FMOD	US	\$1,950					\$736																						
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5104A	Fixed Guideway Modernization - Bus and rail state of good repair	80%	C	5309	FMOD	US	\$487					\$184																						
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5104B	Fixed Guideway Modernization - Bus and rail state of good repair	80%	C	5307	FUZ	US	\$5,041	\$4,080	\$3,280	\$4,200	\$3,280																							
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5104B	Fixed Guideway Modernization - Bus and rail state of good repair	10%	C	5307	FUZ	STAT	\$630	\$510	\$410	\$525	\$502																							
Operational	Public Transportation	infrastructure health	regional	10	Mecklenburg Union	CHARLOTTE	CHARLOTTE AREA TRANSIT	TW-5104B	Fixed Guideway Modernization - Bus and rail state of good repair	10%	C	5307	FUZ	L	\$1,118	\$510	\$410	\$525	\$502																							
Operational	Public Transportation	mobility	statewide	10.1 1.12	Mecklenburg Lincoln Catawba Caldwell Watauga	various	COACH AMERICA	TI-6101	Intercity Bus - Boone to Charlotte	40%	O	5311f	FNU	US	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246	\$246			
Operational	Public Transportation	mobility	statewide	10.1 1.12	Mecklenburg Lincoln Catawba Caldwell Watauga	various	COACH AMERICA	TI-6101	Intercity Bus - Boone to Charlotte	40%	O	5311f	FNU	STAT	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244	\$244		

**2012-2018 Transportation Improvement Program
Mecklenburg-Union Metropolitan Planning Organization
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Operational	Public Transportation	mobility	statewide	10.1 1.12	Mecklenburg Lincoln Catawba Caldwell Watauga	various	COACH AMERICA	TI-6101	Intercity Bus - Boone to Charlotte	20%	O	5311f	FNU	L	\$106	\$106	\$106	\$106	\$106	\$106	\$106	\$106	\$106	\$106	\$106	\$106
Operational	Public Transportation	mobility	statewide	6.8 10	Cumberland, Hoke, Moore, Richmond, Anson, Union	various	COACH AMERICA	TI-6102	Intercity Bus - Fayetteville to Charlotte	40%	O	5311f	FNU	US	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265
Operational	Public Transportation	mobility	statewide	6.8 10	Cumberland, Hoke, Moore, Richmond, Anson, Union	various	COACH AMERICA	TI-6102	Intercity Bus - Fayetteville to Charlotte	40%	O	5311f	FNU	STAT	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265	\$265
Operational	Public Transportation	mobility	statewide	6.8 10	Cumberland, Hoke, Moore, Richmond, Anson, Union	various	COACH AMERICA	TI-6102	Intercity Bus - Fayetteville to Charlotte	20%	O	5311f	FNU	L	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116

Mecklenburg-Union Metropolitan Planning Organization 2012-2018 Transportation Improvement Program

Section III 2035 Long Range Transportation Plan Amendments

This section lists amendments to MUMPO's *2035 Long Range Transportation Plan* (LRTP). The amendments were made necessary by changes to projects schedules between the 2009-2015 and 2012-2018 TIPs.

MUMPO's LRTP defines the policies, programs and projects to be implemented over the next 24 years in order to reduce congestion, improve safety, support land use plans and provide mobility choices throughout the planning area. The LRTP was originally adopted by the MPO in March 2010. It was amended in March 2011 to include a portion of the Charlotte Streetcar project (TE-5103) from the Charlotte Transportation Center to the intersection of Elizabeth Avenue and Hawthorne Lane.

MUMPO LRTP AMENDMENTS
Approved by the MPO July 20, 2011
(LRTP amendments in blue)

TIP #	Project	TIP		LRTP		Reason for FY or HY Change
		09-15 TIP FY	12-18 TIP FY	Orig Horizon Year	New Horizon Year	
R-211 EC	I-485/Weddington Road interchange	2011	Unfunded	2015	2025	Delayed to Unfunded status
U-5110	McKee Road grade separation	2014	2014	Not in plan	2015	N/A
U-3850	Belk Freeway/I-77 interchange	2012	2012	2015	2015	N/A
I-5405	I-77, HOV conversion to HOT and extend to exit 28	N/A	2015	Not in plan	2025	New project
	I-77 HOT Lanes extension to exit 33	N/A	N/A	Not in plan	2025	New project
I-4750	I-77 widening (NC 73 to I-40)	Unfunded	Unfunded	Not in plan	2025	Project accelerated to FY 2020
I-4733	I-77/Catawba Ave interchange	Unfunded	2011	2025	2015	Project accelerated to FY 2013
U-3467	Rea Road Extension	2013 (partial)	2016	Not in plan	2025	Project scope has changed
U-5112	Potter Road improvements	2014	2014	Not in plan	2015	FHWA requires project to be in LRTP
R-2420A	City Boulevard Extension	Unfunded	2013	2015	2025	Project is regionally significant
I-5126	I-77 widening (Augustalee)	2013	Drop	2015	Drop	Project replaced by new TIP mgd lanes project (I-5405)
I-5127	I-77/Westmoreland Road interchange (Augustalee)	2013	Drop	2015	2025	Delayed due to delay in Augustalee project
U-5128	Statesville Road widening (Augustalee)	2013	Drop	2015	2025	Delayed due to delay in Augustalee project
U-5129	Westmoreland Road widening (Augustalee)	2013	Drop	2015	2025	Delayed due to delay in Augustalee project
U-5130	Jim Cooke Road (Augustalee)	2013	Drop	2015	2025	Delayed due to delay in Augustalee project
U-5131	Northcross Drive Extension (Augustalee)	2013	Drop	2015	Drop	Delayed due to delay in Augustalee project
U-2547	Charles St. widening	2011	Unfunded	2015	2035	Delayed to Unfunded status
U-3809	Indian Trail Road widening	2012	Drop	2015	Remove from plan	Shift funds to Old Monroe Road, U-4714
U-3825	Stallings Road widening	2011	Drop	2015	Remove from plan	Shift funds to Old Monroe Road, U-4714
U-4714B	Old Monroe Road widening, I-485 to Indian Trail Road	Unfunded	2017	2025 (B section)	2025 (B section)	See U-3809 and U-3825
R-2555B	W. Catawba Ave widening	Unfunded	2018	2035	2025	Project accelerated to FY 2018
U-4913	Idlewild Road (Stallings)	Unfunded	2018	Not in plan	2025	Project accelerated to FY 2018
I-3311E	I-77 SB lane widening, I-85 to Brookshire Frwy	2013	2016	Not in plan	2025	Project omitted from original 2035 LRTP list
U-203	Airport Entrance Road	Unfunded	2012	Not in plan	2015	City has committed to build project
U-5325	Roundabout-NC 84 & Wedd-Matt Road; NC 16 & Wedd Church Road-relocate intersection	N/A	2011	Not in plan	2015	New project
TE-5103	Charlotte Streetcar	N/A	2011	2035	2015	Project accelerated due to receipt of grant
R-4902	I-485, I-77 to Johnston Road	2015	2013	2025	2015	Project accelerated to 2013
U-5116	Little Rock Road relocation	2015	2015	Not in plan	2015	FHWA requires project to be in LRTP
U-2509	Independence Blvd, Idlewild Road to I-485	Unfunded	2018 (ROW only)	2025 & 2035	2025 & 2035	

Mecklenburg-Union Metropolitan Planning Organization 2012-2018 Transportation Improvement Program

Section IV Resolutions

The MPO's action on the TIP resulted in three resolutions being adopted:

- TIP adoption
- LRTP amendments
- Conformity determination

**A RESOLUTION ADOPTING THE
MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION
FY 2012-2018
TRANSPORTATION IMPROVEMENT PROGRAM**

A motion was made by John Ashcroft and seconded by MPO Member David Howard for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Safe, Accountable, Flexible, Efficient Transportation Equity Act, a Legacy for Users Act (SAFETEA-LU) requires all Metropolitan Planning Organizations to develop and maintain a Metropolitan Transportation Improvement Program; and

WHEREAS, the MUMPO 2012-2018 Transportation Improvement Program is a direct subset of the 2035 Long-Range Transportation Plan and is financially constrained (23 CFR Part 450.324); and

WHEREAS, the MUMPO 2012-2018 Transportation Improvement Program is in compliance with SAFETEA-LU; and

WHEREAS, the MUMPO 2012-2018 Transportation Improvement Program has been found to be in conformance with the State Implementation Plan for air quality; and

WHEREAS, the MUMPO 2012-2018 Transportation Improvement Program was reviewed by the general public in accordance with the MUMPO Public Involvement Plan.

NOW THEREFORE, be it resolved that the Mecklenburg-Union Metropolitan Planning Organization approves the FY 2012-2018 Transportation Improvement Program.

I, Ted Biggers, MUMPO Chairman, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Mecklenburg-Union Metropolitan Planning Organization duly held on the 20th day of July 2011.


Ted Biggers, Chairman


Robert W. Cook, Secretary

**RESOLUTION ADOPTED BY THE MECKLENBURG-UNION
METROPOLITAN PLANNING ORGANIZATION ADOPTING AMENDMENTS
TO THE 2035 LONG RANGE TRANSPORTATION PLAN**

A motion was made by John Ashcraft and seconded by David Howard for adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization (MPO), and the North Carolina Department of Transportation are actively involved in transportation planning for the urban area; and

WHEREAS, the Mecklenburg-Union MPO has an existing 2035 Long Range Transportation Plan adopted in March 2010; and

WHEREAS, the Mecklenburg-Union MPO is the duly recognized transportation decision making body for the 3-C transportation planning process in the Mecklenburg-Union MPO as required by 23 CFR Part 134; and

WHEREAS, the Mecklenburg-Union MPO has prepared amendments to the 2035 Long Range Transportation Plan; and

WHEREAS, the amendments are a result of project schedule changes proposed in the 2012-2018 Transportation Improvement Program; and

WHEREAS, it is recognized that the proper movement of traffic within and through the Mecklenburg-Union MPO is a highly desirable element of the Long Range Transportation Plan for the orderly growth and development of the Urban Area; and

WHEREAS, the Long Range Transportation Plan has at least a 20 year horizon year and is fiscally restrained as required by 23 CFR Part 450.322; and

WHEREAS, the public has had the opportunity to review and comment on the Long Range Transportation Plan amendments in accord with the adopted Public Involvement Plan; and

NOW THEREFORE, be it resolved that the Mecklenburg-Union Metropolitan Planning Organization approves the amendments to the 2035 Long-Range Transportation Plan.

I, Ted Biggers, MUMPO Chairman, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Mecklenburg-Union Metropolitan Planning Organization duly held on the 20th day of July 2011.


Ted Biggers, Chairman


Robert W. Cook, Secretary

Resolution Finding the Mecklenburg-Union Metropolitan Planning Organization 2012-2018 Transportation Improvement Program and Amended 2035 Long Range Transportation Plan in Compliance with the Provisions of the Clean Air Act Amendments of 1990 and Safe, Accountable, Flexible, Efficient Transportation Equity Act, a Legacy for Users Act

A motion was made by John Ashcroft and seconded by David Howard for adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Mecklenburg-Union MPO is the duly recognized decision making body of the 3-C transportation planning process for the Mecklenburg-Union Urban Area; and

WHEREAS, the Mecklenburg-Union MPO Amended 2035 Long-Range Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

WHEREAS, the 2012-2018 Transportation Improvement Program is a direct subset of the Amended 2035 Long-Range Transportation plan; and

WHEREAS, the United States Environmental Protection Agency (USEPA) designated the Mecklenburg-Union MPO as nonattainment for ozone on June 15, 2004, and maintenance for CO on September 18, 1995; and

WHEREAS, the transportation conformity analysis of the Mecklenburg-Union MPO 2012-2018 Transportation Improvement Program is based on the most recent estimates of population, employment, travel, and congestion; and

WHEREAS, the 2012-2018 Transportation Improvement Program is financially constrained; and

WHEREAS, there are no transportation control measures in the North Carolina State Implementation Plan (SIP) that pertain to the Mecklenburg-Union MPO; and

WHEREAS, the most recent vehicle emissions model was used to prepare the quantitative emissions analysis; and

WHEREAS, those projects and programs included in the Mecklenburg-Union MPO 2012-2018 Transportation Improvement Program contribute to annual emissions reductions as shown by the quantitative emissions analysis; and

NOW, THEREFORE BE IT RESOLVED, that the Mecklenburg-Union Metropolitan Planning Organization finds that the 2012-2018 Transportation Improvement Program and amended 2035 Long Range Transportation Plan conform to the purpose of the North Carolina State Implementation Plan (or interim emissions tests, in areas where no State Implementation Plan is approved or found adequate by USEPA) in accordance with Clean Air Act as Amended (CAAA), and the Safe, Accountable, Flexible, Efficient Transportation Equity Act, a Legacy for Users Act (SAFETEA-LU).

I, Ted Biggers, MUMPO Chairman, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Mecklenburg-Union Metropolitan Planning Organization duly held on the 20th day of July 2011.


Ted Biggers, Chairman


Robert W. Cook, Secretary