

**RESOLUTION TO MODIFY THE  
2009-2015 TRANSPORTATION IMPROVEMENT PROGRAM  
FOR THE DURHAM-CHAPEL HILL-CARRBORO URBAN AREA**

**ADMINISTRATIVE MODIFICATION #5**

**April 8, 2009**

A motion was made by TAC Member Alice Gordon and seconded by TAC Member Sally Kost for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

**WHEREAS**, the Metropolitan Transportation Improvement Program (MTIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Durham-Chapel Hill-Carrboro Urban Area which have been selected from a priority list of projects; and

**WHEREAS**, the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee (TAC); and

**WHEREAS**, the inclusion of the TIP in the transportation planning process was first mandated by regulations issued jointly by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and no project within the planning area will be approved for funding by these federal agencies unless it appears in the officially adopted TIP; and

**WHEREAS**, the procedures for developing the MTIP have been modified in accordance with certain provisions of the SAFETEA-LU Federal Transportation Act and guidance provided by the State; and

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

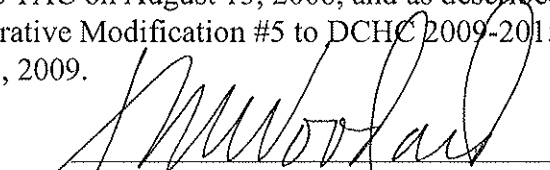
**WHEREAS**, the North Carolina Department of Transportation and the Transportation Advisory Committee have determined it to be in the best interest of the Urban Area to modify the FY 2009-2015 Metropolitan Transportation Improvement Program as described in the attached sheet; and

**WHEREAS**, there has been no change in the MTIP project schedule or project design concept and scope with regard to the air quality conformity finding made by the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee on August 13, 2008; and

**WHEREAS**, the DCHC MPO certifies that this TIP modification is consistent with the intent of the DCHC MPO 2030 LRTP; and


**WHEREAS**, exempt projects as identified in 40 CFR part 93 can be funded with Economic Recovery Funds and are too small to warrant inclusion in the LRTP, but are by this resolution being included in as part of this TIP modification; and

**BE IT THEREFORE RESOLVED** that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee hereby modifies the FY 2009-2015 Metropolitan Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the TAC on August 13, 2008, and as described in the "Attachment to Resolution for Administrative Modification #5 to DCHC 2009-2015 MTIP" provided here on this, the 8th day of April, 2009.

  
TAC Chair

STATE of: North Carolina  
COUNTY of: DURHAM

I, FREIDERICK BRIAN RHODES, a Notary Public of Durham County, North Carolina do hereby certify that personally J. Michael Woodard appeared before me on the 8<sup>th</sup> day of April, 2009, to affix his signature to the foregoing document.

  
Notary Public

(Seal)

My commission expires May 10, 2010

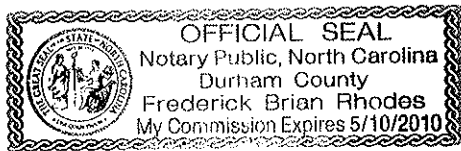


TABLE 1

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
U-5142	Durham	Installation of LED Traffic Signals on the City-maintained system (cost proposed to be shared by the State and City)	ARRA (STP)	C 677
			ARRA (STPDA)	C 129
			TOTAL	805

TABLE 2

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
U-5143	Durham - NC 55 and SR 1171 (Riddle Road)	Installation of turn lanes	ARRA (STP)	C 310
			TOTAL	310

TABLE 3

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham	Resurfacing, multiple locations	ARRA (STP)	C 7,097
			TOTAL	7,097

TABLE 4

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham	Traffic signal upgrades on the City-maintained system (cost proposed to be shared by the State and City)	ARRA (STP)	C 305
			ARRA (STPDA)	C 136
			TOTAL	305

TABLE 5

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham - SR 1670 (Geer Street) and SR 1357 (Avondale Drive)	Installation of roundabout	ARRA (STP)	C 570
			TOTAL	570

TABLE 6

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham	ITS - installation of cameras at 11 locations	ARRA (STP)	C 275
			TOTAL	275

TABLE 7

Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
U-4704	Chapel Hill Durham Orange	Signal System Upgrade	STP	C 4,550
			C	C 450
			TOTAL	5,000

Modify Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
U-4704	Chapel Hill Durham Orange	Signal System Upgrade Installation of bicycle detection loops as part of the Signal System Upgrade Project. Installation of transit bus priority signalization along Martin Luther King Jr Blvd as part of the Signal System Upgrade Project.	ARRA (STP)	C 5,250
			ARRA (STPDA)	C 325
			TOTAL	5,575

TABLE 8

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Chapel Hill	improvements to South Columbia St between Cameron Ave and Franklin St (NC 86 Route)	ARRA (STP)	C 250
			TOTAL	250

TABLE 9

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Chapel Hill	Construction of bus pull-offs on Fordham Blvd at Old Mason Farm Rd (US 15/501)	ARRA (STP)	C 150
			TOTAL	150

TABLE 10

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Chapel Hill	Replace deteriorated curb/gutter at several locations on State roads; Franklin St, Raleigh Rd, South Rd, NC 86	ARRA (STP)	C 100
			TOTAL	100

TABLE 11

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Chapel Hill	Bus stop and street improvements on Raleigh Rd (NC 54), South Rd, and Pittsboro St (NC 86)	ARRA (STP)	C 82
			TOTAL	82

TABLE 12

Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2012	Post Year
U-3100B	Carrboro	SR 1107 (Old Fayetteville Road), NC 54 to SR 1106 (Stroud Lane), Provide bicycle and pedestrian facilities, and transit accommodations	S	R 300	
			S	C	1,500
			TOTAL	300	1,500

Modify Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
U-3100B	Carrboro	SR 1107 (Old Fayetteville Road), NC 54 to SR 1106 (Stroud Lane), Provide bicycle and pedestrian facilities, and transit accommodations	ARRA (STP)	C 1,800
			TOTAL	1,800

TABLE 13

Add Funded Project \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Orange	Resurfacing, multiple locations	ARRA (STP)	C 2,935
			TOTAL	2,935

TABLE 14

Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
U-4726	Various Chatham Durham Orange	DCHC Urban Area Bicycle and Pedestrian Allocation	STPDA	C 849	2,716	2,133	47	67
			O	C 212	679	533	12	17
			TOTAL	1,061	3,395	2,666	59	84

Modify Project - Partially Funded \*dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
U-4726	Various Chatham Durham Orange	DCHC Urban Area Bicycle and Pedestrian Allocation	ARRA (STPDA)	C 6,524				
			ARRA (STP)	C 150				
			ARRA (unfunded)	C 1,630				
			STPDA	C 849	2,716	2,133	47	67
			O	C 212	679	533	12	17
			TOTAL	9,365	3,395	2,666	59	84

TABLE 15

Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham - Renaissance Parkway	Installation of traffic signal	ARRA (STPDA)	C 200
			TOTAL	200

TABLE 16

Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham - William Penn and Ben Franklin	Installation of traffic signal	ARRA (STPDA)	C 200
			TOTAL	200

TABLE 17

Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham - Miami Blvd. and Geer St.	Intersection redesign	ARRA (STPDA)	C 80
			TOTAL	80

TABLE 18

Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham	Duke, Gregson, Rockwood, MLK Urban Forestry	ARRA (STPDA)	C 50
			TOTAL	50

TABLE 19

Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Carrboro	Bus shelter and shelter materials	ARRA (STPDA)	C 48
			TOTAL	48

TABLE 20

## Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
T-XXXX	OPT	Two (2) 28' light transit vehicles w/wheelchair lift: 1 replacement; 1 expansion for CMAQ Project C-4932, service to start Sept. 2009.	ARRA (STPDA)	C 183
			TOTAL	183

TABLE 21

## Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Chatham - US 15-501	Streetscaping/landscaping along US 15-501	ARRA (STPDA)	C 25
			TOTAL	25

TABLE 22

## Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
TG-4738	Durham	Fixed Route Preventative Maintenance	FUZ	C 2,414	2,535	2,535	2,535	2,535	2,582	2,670
			L	C 604	634	634	634	634	646	668
			TOTAL	3,018	3,169	3,169	3,169	3,169	3,228	3,338

## Modify Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
TG-4738	Durham	Fixed Route Preventative Maintenance	ARRA (FUZ)	C 500	500					
			FUZ	C 2,414	2,535	2,535	2,535	2,535	2,582	2,670
			L	C 604	634	634	634	634	646	668
			TOTAL	3,518	3,669	3,169	3,169	3,169	3,228	3,338

TABLE 23

## Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
TR-4931	Durham	Paratransit Preventative Maintenance	RGP	C 35	35	35	35	35	35	35
			TOTAL	35	35	35	35	35	35	35

## Modify Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
TR-4931	Durham	Paratransit Preventative Maintenance	ARRA (FUZ)	C 500	500					
			RGP	C 35	35	35	35	35	35	35
			TOTAL	535	535	35	35	35	35	35

TABLE 24

## Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
T-XXXX	Durham	15 Paratransit Replacement Vans	ARRA (FUZ)	C 708
			TOTAL	708

TABLE 25

## Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
T-XXXX	Durham	9 Paratransit Expansion Vans	ARRA (FUZ)	C 425
			TOTAL	425

TABLE 26

## Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
T-XXXX	Durham	Logistical Enhancement - Real Time Bus Arrival/AVL/GPS for all vehicles	ARRA (FUZ)	C 600
			TOTAL	600

TABLE 27

## Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
TG-4958	Durham	Passenger Amenities - 20 Bus Shelters, 20 Solar Lights, 20 Benches and Trashcans	STPDA	C 86
			L	C 22
			TOTAL	108

## Modify Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
TG-4958	Durham	Passenger Amenities - 20 Bus Shelters, 20 Solar Lights, 20 Benches and Trashcans	ARRA (FUZ)	C 660
			STPDA	C 86
		1,200 Sq. ft Storage Shed for Passenger Amenities	L	C 22
			TOTAL	768

TABLE 28

## Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
T-XXXX	Durham	30 Bus Repaint@7,850k each	ARRA (FUZ)	C 235
			TOTAL	235

TABLE 29

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
TA-4748	Chapel Hill	Paratransit Replacement Vans 9 FY 2009 6 FY 2010 9 FY 2013 6 FY 2014	FED	C	320	563			923	634	
			L	C	90	70			115	79	
			STAT	C	90	70			115	79	
			STPDA	C	400						
			TOTAL		900	703	-	-	1,153	792	-

Modify Project - Partially Funded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
TA-4748	Chapel Hill	8 Paratransit Replacement Vans  9 FY 2009 6 FY 2010 9 FY 2013 6 FY 2014	ARRA (FUZ)	C	520						
			ARRA (unfunded)	C	130						
			FED	C	320	563			923	634	
			L	C	90	70			115	79	
			STAT	C	90	70			115	79	
			STPDA	C	400						
			TOTAL		1,550	703	-	-	1,153	792	-

TABLE 30

Existing Project - Unfunded except for FY 2009 and STPDA in FY 2010

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2013	FY 2014	
TA-4726	Chapel Hill	Replacement Buses 7 FY 2009 36 FY 2010 17 FY 2013 10 FY 2014	FED	C	3,000	7,550	4,896	2,608
			L	C	375	1,224	612	326
			STAT	C	375	1,224	612	326
			STPDA	C		2,242		
			TOTAL		3,750	12,240	6,120	3,260

Modify Project - Partially Funded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2013	FY 2014	
TA-4726	Chapel Hill	2 Hybrid Replacement Buses  7 FY 2009 36 FY 2010 17 FY 2013 10 FY 2014	ARRA (FUZ)	C	1,073			
			ARRA (unfunded)	C	3,300			
			FED	C	3,000	7,550	4,896	2,608
			L	C	375	1,224	612	326
			STAT	C	375	1,224	612	326
			STPDA	C		2,242		
			TOTAL		8,123	12,240	6,120	3,260

TABLE 31

Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
TG-4731	Chapel Hill	Preventative Maintenance, inc. passenger amenities	FUZ	C	900	927	955	984	1,013	1,043	1,074
			L	C	325	232	239	246	253	261	269
			TOTAL		1,225	1,159	1,194	1,230	1,266	1,304	1,343

Modify Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
TG-4731	Chapel Hill	Preventative Maintenance, inc. passenger amenities	ARRA (FUZ)	C	527	500					
			FUZ	C	900	927	955	984	1,013	1,043	1,074
			L	C	325	232	239	246	253	261	269
			TOTAL		1,752	1,659	1,194	1,230	1,266	1,304	1,343

TABLE 32

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2013	FY 2014	
TG-4732	Chapel Hill	Replacement Support Vehicles 13 FY 2009 1 FY 2010 1 FY 2011 13 FY 2013 1 FY 2014	FEDU	C	387	56	32	432	56
			L	C	97	14	8	108	14
			TOTAL		484	70	40	540	70

Modify Project - Partially Funded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2013	FY 2014	
TG-4732	Chapel Hill	Replacement Support Vehicles 13 FY 2009  1 FY 2010 1 FY 2011 13 FY 2013 1 FY 2014	ARRA (FUZ)	C	45				
			ARRA (unfunded)	C	396				
			FEDU	C	387	56	32	432	56
			L	C	97	14	8	108	14
			TOTAL		925	70	40	540	70

TABLE 33

Modify Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	
T-XXXX	Chapel Hill	Computer Technology/Hardware	ARRA (FUZ)	C	50
			TOTAL		50

TABLE 34

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
TA-4993	Triangle Transit	Paratransit fleet expansion	FEDU	C 53
			L	C 7
			STAT	C 7
			TOTAL	67

Modify Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
TA-4993	Triangle Transit	Paratransit fleet expansion	ARRA (FUZ)	C 75
			FEDU	C 53
			L	C 7
			STAT	C 7
			TOTAL	142

TABLE 35

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2010
TT-4911	Triangle Transit	ITS Project - Real Time Passenger Information Project	FED	C 560
			L	C 140
			TOTAL	700

Modify Project - Partially Funded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
TT-4911	Triangle Transit	ITS Project - Real Time Passenger Information Project	ARRA (FUZ)	C 398
			ARRA (unfunded)	C 45
			TOTAL	443

TABLE 36

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2011	FY 2012
TA-4818	Triangle Transit	Replacement Buses 7 FY 2009 15 FY 2011 11 FY 2012	FED	C 1,904	4,080	2,992
			L	C 238	510	374
			STAT	C 238	510	374
			TOTAL	2,380	5,100	3,740

Modify Project - Partially Funded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2011	FY 2012
TA-4818	Triangle Transit	Replacement Buses Funded half by DCHC and CAMPO using ARRA (FUZ) funds Includes DCHC regular STPDA funding and local match Includes CAMPO ARRA STPDA funds	ARRA (FUZ)	C 918		
			STPDA	C 147		
			L	C 37		
			ARRA (unfunded)	C 1,973		
			FED	C 1,904	4,080	2,992
			L	C 238	510	374
			STAT	C 238	510	374
			TOTAL	5,454	5,100	3,740

Also includes CAMPO funds:

Funding		FY 2009
ARRA (FUZ)	C	918
ARRA (STPDA)	C	184

TABLE 37

Existing Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
TG-4821	Triangle Transit	Preventative Maintenance, inc. passenger amenities	FUZ	C 800	800	800	800	800	800	800
			L	C 211	200	200	200	200	200	
			STPDA	C 46						
			TOTAL	1,057	1,000	1,000	1,000	1,000	1,000	

Modify Project - Partially Funded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
TG-4821	Triangle Transit	Preventative Maintenance, inc. passenger amenities	ARRA (FUZ)	C 14						
			ARRA (unfunded)	C 1,083						
			FUZ	C 800	800	800	800	800	800	
			L	C 211	200	200	200	200	200	
			STPDA	C 46						
			TOTAL	2,155	1,000	1,000	1,000	1,000	1,000	

TABLE 38

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2013
TA-4923	Durham	Replacement Buses 4 FY 2009 30 FY 2013	FED	C 1,760	9,600
			L	C 220	1,200
			STAT	C 220	1,200
			TOTAL	2,200	12,000

Modify Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009	FY 2013
TA-4923	Durham	Replacement Buses 4 FY 2009 30 FY 2013	ARRA	C 2,200	
			FED	C 1,760	9,600
			L	C 220	1,200
			STAT	C 220	1,200
			TOTAL	4,400	12,000

TABLE 39

Add Unfunded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
T-XXXX	Chapel Hill	Radio System Study and Upgrade	ARRA	C 500
			TOTAL	500

TABLE 40

Add Unfunded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
T-XXXX	Chapel Hill	Bus Storage Expansion	ARRA	C 1,500
			TOTAL	1,500

TABLE 41

Add Unfunded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham - Northpointe Drive	Installation of traffic signal	ARRA (STPDA)	C 200
			TOTAL	200

TABLE 42

Add Unfunded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
X-XXXX	Durham	Painting of RR bridge underpasses on Chapel Hill Street and Roxboro Street	ARRA	C 200
			TOTAL	200

TABLE 43

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
TA-4992	Triangle Transit	Vanpool fleet expansion	FEDU	C 168
			STAT	C 21
			L	C 21
			TOTAL	210

Modify Funded Project

I. D. No.	County/Location	Location/ Description	Funding	FY 2009
TA-4992	Triangle Transit	Vanpool fleet expansion	STPDA	C 18
		Includes DCHC regular STPDA funding and local match	L	C 5
			TOTAL	23

Also includes CAMPO funds

Funding	FY 2009
ARRA (STPDA) C	23