MEMORANDUM

TO: Transportation Advisory Committee

DCHC MPO

FROM: DCHC MPO Lead Planning Agency

DATE: April 8, 2009

SUBJECT: American Recovery and Reinvestment Act of 2009

President Obama signed the American Recovery and Reinvestment Act (ARRA) of 2009 on February 17, 2009. The legislation provides funding for transportation projects including highways, transit, rail, airports, enhancements, etc. The transportation funds are being distributed through the agencies within the U.S. Department of Transportation. The following memo describes the legislation and how the transportation funding will be implemented. The DCHC MPO will need to act quickly to meet the obligation deadlines in the legislation.

Federal Highway Administration Funds

The Federal Highway Administration funds are provided to the states and urbanized areas through the Surface Transportation Program (STP). Sixty-seven percent of the funds will be distributed to the states to be used anywhere. Three percent of the funds will be distributed to the states to be used for enhancements. Thirty percent of the funds will be distributed to the urbanized areas through the Surface Transportation Program Direct Allocation (STPDA) program.

The ARRA funds are subject to the State equity formula for the distribution of funds. The funding is up to 100 percent federal. Fifty percent of the funds must be obligated within 120 days of the date of apportionment to the State. The remaining fifty percent of the funds must be obligated by March 2010. Any funds not obligated by the deadlines will be redistributed to other states. Any redistributed funds must be obligated by September 30, 2010. Priority is to be given to projects that are located in economically distressed areas and that will be completed within three years. These funds must supplement, not supplant, existing funding, meaning that there is no advance construction.

There are specific reporting requirements that the states and MPOs must meet. If the state is unable to maintain a level of effort meeting these reporting requirements then the state will be prohibited from receiving the redistribution of unobligated funds in 2011. The following policies apply to ARRA projects:

- Davis Bacon wage laws
- National Environmental Protection Act (NEPA)
- Disadvantaged Business Enterprise (DBE)
- Buy America

State STP Funds

The funds are distributed through the Surface Transportation Program (STP) and thus the STP eligibility requirements apply. STP funds are relatively flexible and can be used for highway, bicycle, pedestrian, and transit projects. Highway projects must be on the federal-aid system. Bridge, safety, bicycle, pedestrian, and transit projects do not need to be on the federal-aid system.

The NCDOT Highway Divisions identified a set of projects to be funded by the first wave of stimulus funding. This first wave of projects will meet the requirement that fifty percent of funds be obligated within 120 days of the date of apportionment to the State. For the DCHC MPO, there are six Durham County projects included on this list. These six projects are scheduled to be let in May and June 2009. The DCHC MPO and NCDOT will be evaluating these resurfacing/widening projects for opportunities to add bicycle facilities within the existing right-of-way. NCDOT has also identified two statewide projects using the economic stimulus funding. In March 2009, the DCHC MPO adopted an administrative modification to the 2009-2015 MTIP to incorporate these eight projects.

The LPA Staff, the TCC members, and NCDOT have had many discussions regarding the second wave of stimulus projects. Attachment 8A, page 1, includes a table of requests for the State's second wave of ARRA STP projects. Attachment 8A, page 2, is a list of the resurfacing projects requested in Durham and Orange Counties. Although all of these projects are unlikely to be funded, the TCC recommends that the TAC approve all of them at this time so all can be in a position to be implemented. Changes may need to be made later based on the availability of funding. The TCC recommends that the TAC approve these projects through an administrative modification to the 2009-2015 MTIP (Attachment 8B).

The TCC recommends that the TAC waive the public comment period for these projects and approve the administrative modification this month. The Governor is planning to announce these projects in April, and the State Board of Transportation will be approving the second wave of projects in early May. TAC approval in April will enable these projects to be included in the Governor's announcement and the Board of Transportation's action.

STPDA Funds

Thirty percent of the funding is sub-allocated to the urbanized area through the Surface Transportation Program Direct Allocation (STPDA) program. The DCHC MPO will receive \$7,889,430 of STPDA funding through the ARRA. Unlike regular STPDA funds, these funds will not require a local match. The DCHC MPO has a policy for the use of STPDA funds that prioritizes projects that do not expand highway capacity.

The TCC has recommended distributing the funding to all of the MPO's jurisdictions by percentage of 2000 Census population in the MPO boundary. The 2000 Census population is used to distribute the funds to the urbanized areas. The funding distribution is as follows:

Jurisdiction	2000 Population in the MPO	%	ARRA STPDA
City of Durham	187,035	57%	\$ 4,498,066
Town of Chapel Hill	48,715	15%	\$ 1,171,563
Town of Carrboro	16,782	5%	\$ 403,596
Town of Hillsborough	5,446	2%	\$ 130,973
Durham County	34,401	10%	\$ 827,321
Orange County	25,475	8%	\$ 612,657
Chatham County	10,198	3%	\$ 245,255
TOTAL	328,052		\$ 7,889,430

The TCC has developed a recommendation for the use of these ARRA STPDA funds. Attachment 8A, pages 3-5, includes a table of projects. The TCC recommends that the TAC approve these projects through an administrative modification to the 2009-2015 MTIP (Attachment 8B). The TCC recommends that the TAC waive the public comment period for these projects and approve the administrative modification this month. Since all of these projects will be implemented locally, the local governments need adequate time to approve agreements, obtain right-of-way certification and environmental documents, and prepare plans and estimates. TAC approval in April will allow more time to complete these steps by the deadlines.

Regular STPDA Funds (Non-stimulus)

Triangle Transit has two projects that are proposed to receive ARRA STPDA funding from the Capital Area MPO and regular STPDA funding from the DCHC MPO. Regular STPDA funding is the annual appropriation that the MPO receives that requires a 20 percent local match. These projects are the purchase of 1 replacement bus and 2 12-passenger vans. The TAC approved the use of regular STPDA funding on these two projects in May 2008 contingent upon Triangle Transit receiving 50 percent of the funding from the Capital Area MPO. The Capital Area MPO TCC has recommended that these funds be provided through their ARRA STPDA funding. Since the cost of the bus and vans has increased since 2008, Triangle Transit has requested additional regular STPDA funding for these projects. The change is as shown in the table below:

Description	Current	t Regular S	TPDA	Recommended Regular STPDA				
	Federal	Federal Local		Federal	Local	Total		
	(80%)	(20%)		(80%)	(20%)			
1 Replacement Bus	\$136,000	\$34,000	\$170,000	\$146,800	\$36,700	\$183,500		
2 12-Passenger	\$16,376	\$4,094	\$20,470	\$18,600	\$4,650	\$23,250		
Vans								

Since these projects are using Capital Area MPO ARRA funds, they must be added to the MTIP at this time. Attachment 8B includes a table to add these projects as funded projects. By approving the administrative modification, the TAC would be approving the additional \$13,024 of regular STPDA funding. This can be accommodated in the regular STPDA budget for FY 2009.

Federal Transit Administration Funds

The ARRA funds that are distributed through the Federal Transit Administration will be distributed through the following programs:

- Urbanized area formula program (Section 5307) and growing states formula program (Section 5340)
- Formula grants for other than urbanized areas (Section 5311)
- Capital investment grants for existing new starts and small starts (Section 5309)
- Transit Investments for Greenhouse Gas and Energy Reduction (TIGGER)

The Section 5307/5340 funds are provided to the urbanized areas while the Section 5311 funds are provided to the State for distribution to the rural transit systems. The Section 5309 funds are only provided to existing new starts and small starts fixed guideway projects so the DCHC MPO transit operators are not eligible. Eligibility requirements and guidance on the TIGGER program have recently been published by FTA. The TCC is currently reviewing this competitive grant program for funding opportunities.

The funding can only be used for capital projects and administrative expenses associated with a capital project. Funding can be used for preventative maintenance and preliminary engineering. Funding cannot be used for operating expenses. The funding is up to 100 percent federal.

Fifty-percent of the state and urbanized area funds must be obligated by September 1, 2009. The remaining fifty percent of the funds must be obligated by March 5, 2010. Any funds not obligated by the deadlines will be redistributed to other states. Any redistributed funds must be obligated by September 30, 2010. Obligation occurs on the date of the grant award. ARRA funds cannot be used to substitute for funds in an existing grant – even if the funds have not yet been expended. ARRA funds must be in a separate grant from other FTA program funds.

Priority is to be given to projects that are located in economically distressed areas and that will be completed within three years. These funds will supplement not supplant existing funding, meaning that there is no advance construction. There are specific reporting requirements that the states, MPOs, and transit operators must meet. The following policies apply to ARRA projects:

- o Davis Bacon wage laws
- National Environmental Protection Act (NEPA)
- Disadvantaged Business Enterprise (DBE)
- o Buy America

Section 5307/5340 Funds

The DCHC MPO will receive \$8,377,719 in Section 5307/5340 funds through the ARRA. In March 2009, the TAC approved using the regular distribution formula for Section 5307/5340 funds to distribute the ARRA funds among the MPO's three transit operators. This formula uses the same factors as the federal formula that distributes the funds to the urbanized areas. The funding distribution is as follows:

Operator	ARRA Section 5307/5340
Durham Area Transit Authority	\$4,257,465
Chapel Hill Transit	\$2,714,867
Triangle Transit	\$1,405,387
TOTAL	\$8,377,719

Attachment 8A, page 6, includes a table of projects for these ARRA Section 5307/5340 funds. The TCC recommends that the TAC approve these projects through an administrative modification to the 2009-2015 MTIP (Attachment 8B). The TCC recommends that the TAC waive the public comment period for these projects and approve the administrative modification this month. Fifty percent of the funds must be obligated by September 1, 2009, and FTA Region IV has requested that all applications should be submitted by July 1, 2009. TAC approval in April will allow the transit operators more time to prepare and submit their applications before the deadline.

Contingency Projects

LPA staff and the TCC will be developing internal deadlines and checkpoints to ensure that projects will be obligated by the deadlines. Any funding that cannot be obligated by a jurisdiction by the deadline will be considered for use on the contingency projects listed in a table in Attachment 8A, page 7. Transit projects are good contingency projects because they generally do not involve design work or right-of-way acquisition and can be obligated quickly.

TIP and LRTP Administrative Modifications

ARRA funded projects must be in the DCHC MPO's FY 2009-2015 Metropolitan Transportation Improvement Program (MTIP) and 2030 Long Range Transportation Plan (LRTP). The 2035 LRTP does not have standing until the air quality conformity determination is complete and has been federally approved. Projects must also be in the FY 2009-2015 State TIP (STIP). The first wave of stimulus projects has already been approved by the State Board of Transportation in March.

The DCHC MPO can only do administrative modifications to the MTIP at this time since we do not have a SAFETEA-LU compliant LRTP. Any project that is exempt from the air quality conformity process can be added, deleted, advanced, delayed, etc., through an administrative modification. Non-exempt projects can only be modified through administrative modifications if the project is already listed in the first four funding years (2009-2012) of the TIP and does not cross the project's air quality horizon year in the LRTP. Non-exempt projects cannot be added to the MTIP or advanced from post-2012 to pre-2012 through an administrative modification. In general, highway capacity increases are considered non-exempt projects, and bicycle, pedestrian, transit, enhancement, maintenance, ITS, and safety improvements are considered exempt projects. The eight resurfacing and enhancement projects in the 2009-2015 MTIP administrative modification #3 are exempt projects.

If the DCHC MPO's 2035 LRTP and air quality determination is not federally approved by June 15, 2009, the DCHC MPO will not be able to do any TIP administrative modifications for any

projects until it is approved. Hopefully, this will not be an issue or it will only be a couple of months delay at the most. To avoid this issue, the DCHC MPO will complete all necessary MTIP administrative modifications by June.

The 2030 LRTP cannot be amended at this time since it is not SAFETEA-LU compliant. However, this should not be an issue for the ARRA projects. Since any non-exempt project must be in the first four years of the MTIP, these projects should already be in the 2030 LRTP. Exempt projects are also likely already in the 2030 LRTP. If a specific bicycle, pedestrian, or transit project is not listed in the 2030 LRTP, the FHWA has advised that these projects will not require a LRTP amendment because the MPO will still be fulfilling the intent of the LRTP to expand bicycle, pedestrian, and transit facilities. Highway preventative maintenance, resurfacing, intelligent transportation systems, and transportation system management projects are in the 2030 LRTP as general categories and thus are flexible.

Public Involvement

The DCHC MPO Public Involvement Plan includes the following statement regarding public involvement for MTIP amendments:

Amendments to MTIP will be available for public review and comment, if they make a substantial change to the MTIP. A substantial change is classified as the addition or deletion of a project with an implementation cost exceeding \$1 million. Public comment on project additions or deletions of less than \$1 million may be sought at the discretion of the TAC by majority vote. As long as a project's description, scope or expected environmental impact have not materially changed, the TAC may approve changes to project funding without a separate public meeting.

The minimum notification period for MTIP amendments is 21 days.

Due to the tight deadlines and timelines associated with the legislation, the TCC recommends that the TAC waive the public involvement process for Administrative Modification #5 to the 2009-2015 MTIP. Doing so will allow the MPO more influence over the State's decisions on STP funding, allow more time for local governments to implement STPDA projects, and allow the transit operators more time to submit their applications for Section 5307 projects. All projects are in the current LRTP and thus have had a degree of public involvement through the creation of this plan. In addition, many projects are already in the TIP and thus have had further public involvement. Since projects must be "shovel-ready," most projects have also already been publicly vetted and approved by local governments.

Schedule

Action	Date
TCC discuss process for ARRA funding	February 25, 2009
TCC recommendation for MTIP administrative modification for first wave of stimulus	
projects	
TCC subcommittee meetings and meetings with NCDOT staff on potential projects	February-March
TAC discuss process for ARRA funding	March 11, 2009
TAC approval of MTIP administrative modification #3 for first wave of stimulus projects	
TAC approval of Section 5307/5340 funding split.	
TCC recommendation for Section 5307/5340 projects.	March 25, 2009
TCC recommendation for STPDA projects.	
TCC recommendation for 2009-2015 MTIP administrative modification #5 for second	
wave of stimulus projects, STPDA projects, and Section 5307/5340 projects (and	
contingency projects).	A == :1 0 2000
TAC approval of 2009-2015 MTIP administrative modification #5. TAC approval of transfer of STPDA funds to FTA (if needed).	April 8, 2009
Final opportunity for the TAC to approve MTIP administrative modifications before	June 10, 2009
LRTP plan lapse.	June 10, 2009
50% of STP funds must be obligated	June 30, 2009
Applications for Section 5307/5340 grants must be submitted	July 1, 2009
Agreements for STPDA projects must be approved by local government	0 0003 2, 2009
TCC update on project status.	July 22, 2009
TCC recommendation for contingency projects (if needed).	
TAC action on contingency projects (if needed).	August 12, 2009
50% of Section 5307/5340 funds must be obligated	September 1, 2009
Final opportunity for TAC action on contingency projects (if needed).	September 9, 2009
Highway/Bicycle/Pedestrian projects – construction authorization	October 1, 2009
Transit projects - grant awarded in FTA system	January 1, 2010
Highway/Bicycle/Pedestrian projects – project let	
100% of all STP and STPDA funds must be obligated	March 2, 2010
100% of all Section 5307/5340 funds must be obligated	March 5, 2010
Unobligated funds are redistributed to states	March 2010

TCC Recommendation: That the TAC approve the sub-apportionment of Surface Transportation Program Direct Apportionment funds and that the TAC approve Administrative Modification #5 to the FY 2009-2015 Metropolitan Transportation Improvement Program.

TAC Action: Approve the sub-apportionment of Surface Transportation Program Direct Apportionment funds and that the TAC approve Administrative Modification #5 to the FY 2009-2015 Metropolitan Transportation Improvement Program.

American Recovery and Reinvestment Act STP Request Table

			Provide st	tatus and est	imated completion date		Total	Other	Total Project
TIP#	Location	Description	Municipal Agreement	Design	ROW or utility conflicts	Letting	ARRA STP	Funding	Funds
π	Location	Description	Ividilicipal Agreement	Design	NOW or drinky commets	Letting	ARRAGII	1 dilding	i unus
		DIVIDION 5							
		DIVISION 5		ļ		ļ			
		Installation of LED Traffic Signals on the City-maintained							
X-XXXX	Durham	system (cost proposed to be shared by the State and City)	need	<u> </u>	n/a	<u> </u>	\$676,544	\$128,866	\$805,410
					No ROW needed,				
	Durham - NC 55 and SR		complete, would need		utilities addressed in				
X-XXXX	1171 (Riddle Road)	Installation of turn lanes	amendment		design		\$310,000		\$310,000
X-XXXX	Durham	Resurfacing, multiple locations	NCDOT project	n/a	n/a	†	\$7,097,000		\$7,097,000
		9	i i i i i i i i i i i i i i i i i i i		12.7	 	4 :100:1000		
		Traffic signal upgrades on the City-maintained system							
X-XXXX	Durham	(cost proposed to be shared by the State and City)	5/15/2009	5/29/2009	n/o	6/1/2009	\$304,950	£420.4E0	\$441,400
V-YYYY		(cost proposed to be shared by the State and City)	5/15/2009	5/29/2009		6/1/2009	\$304,950	\$136,450	\$441,400
	Durham - SR 1670 (Geer				No ROW needed,				
	Street) and SR 1357	l	complete, would need	1	utilities addressed in		_		l _
X-XXXX	(Avondale Drive)	Installation of roundabout	amendment	<u> </u>	design	<u> </u>	\$570,000		\$570,000
X-XXXX	Durham	ITS - installation of cameras at 11 locations					\$275,000		\$275,000
	<u> </u>			I		I1			
		Total					\$9,233,494		
	·····	DIVISION 7		 		t			····
	Chapel Hill Durham	5.77.0.0.7.7				 			
U-4704	Orange	Signal System Upgrade	need	Complete	None required	Sep-09	\$5,250,000		\$5,250,000
0-4704	Orange		need	Complete	None required	3ep-09	\$5,250,000		\$5,250,000
		Improvements to South Columbia St between Cameron							
X-XXXX	Chapel Hill	Ave and Franklin St (NC 86 Route)	need	Complete	None required	Sep-09	\$250,000		\$250,000
		Construction of bus pull-offs on Fordham Blvd at Old							
X-XXXX	Chapel Hill	Mason Farm Rd (US 15/501)	need	Complete	None required	Sep-09	\$150,000		\$150,000
		Install ADA Ramps to conform to the revised ADA		İ		1			
X-XXXX	Chapel Hill	standards	need	Complete	None required	Sep-09	\$150,000		\$150,000
	10.1apor 1			Complete	110.10 104400	000 00	ψ.00,000		Ψ.ου,ουο
		Replace deteriorated curb/gutter at several locations on							
V VVVV	01	State roads; Franklin St, Raleigh Rd, South Rd, NC 86		0	Name of the state of	0 00	# 400 000		6400.000
X-XXXX	Chapel Hill	I	need	Complete	None required	Sep-09	\$100,000		\$100,000
		Bus stop and street imporvements on Raleigh Rd (NC 54),							
X-XXXX	Chapel Hill	South Rd, and Pittsboro St (NC 86)	need	Complete	None required	Sep-09	\$82,000		\$82,000
		SR 1107 (Old Fayetteville Road), NC 54 to SR 1106							
		(Stroud Lane), Provide bicycle and pedestrian facilities,							
U-3100B	Carrboro	and transit accommodations		Complete			\$1,800,000		\$1,800,000
X-XXXX	Orange	Resurfacing, multiple locations	NCDOT project	n/a	n/a	T1	\$2,935,000		\$2,935,000
	*·····			1		† 1			
		Total					\$10,717,000		
							, ,,		
	 	DIVISION 8		 		 		ļ	
		No projects provided to the MPO		}		 		ļ	
	ļ	ino projects provided to the MPO		 		 		ļ	
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		L					<u>.</u>		
		Total					\$0		
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American Recovery and Reinvestment Act STP Request Table

Durham Resurfacing List

			Provide st		mated completion date		Total	Other	Total Project
TIP#	Location	Description	Municipal Agreement	Design	ROW or utility conflicts	Letting	Federal	Funding	Funds
	US 15-501 Business								
		Milling and Resurfacing, Lakewood to Roxboro					\$480,000		
	US 15-501 Business						A =00.000		
	North (Roxboro Street) SR 1127 (West Chapel	Milling and Resurfacing, Lakewood to I-85					\$560,000	ļ	
		Milling and Resurfacing, Great Jones to Kent					\$160,000		
	US 15-501 Business	Thin is an a reconstruction, or ear content to rear					ψ100,000	·····	
	(Lakewood Ave /								
		Milling and Resurfacing, Roxboro to Chapel Hill Road					\$550,000		
		3,					4000,000	·····	
	NC 55 (Avondale Drive)	Resurfacing, I-85 to Geer Street					\$150,000		
	US 70 Business (Main								
		Milling and Resurfacing, Erwin/9th Street to Morgan St.					\$215,000		
	SR 2028 (T.W. Alexander								
		Milling and Resurfacing, NC 54 to Cornwallis Rd					\$235,000		
	SR 2295 (Archdale / S.								
		Milling and Resurfacing. MLK Jr Parkway to Summit St.					\$310,000	L	
	SR 1959 (South Miami	L							
		Milling and Resurfacing. NC 54 to Cornwallis Rd.					\$623,000		
	SR 1404 (Rose of Sharon								
		Milling and Resurfacing. Cole Mill Rd. to Guess Rd.					\$380,000		
	SR 1615 (Quail Roost Rd.)	Milling and Resurfacing. Bahama Rd. to US 501					#070 000		
	ING.)	Milling and Resultacing. Danama Ru. to 03 301					\$372,000	ļ	
	SR 1815 (Stagville Rd.)	Milling and Resurfacing. Old Oxford Hwy, to Bahama Rd.					\$567,000		
	SR 1928 (Angier Ave.)	Milling and Resurfacing. Pleasant Dr. to US 70					\$545,000		
	SR 1118 (Fayetteville						φο-ιο,οσο	······	
		Milling and Resurfacing. NC 751 to Herndon Rd.					\$419,000		
	 	Milling and Resurfacing. Rose of Sharon Rd. to N.						·····	
		Roxboro St.					\$516,000		
	SR 1380 (Morgan St.)	Milling and Resurfacing. Mangum St. to Foster St.					\$60,000	 	
·····						····	\$25,000	 	
	NC 98 (Holloway St.)	Milling and Resurfacing. Miami Blvd. to N. Roxboro St.					\$280,000		
	SR 1670 (Geer St.)	Milling and Resurfacing. Mangum St. to Cheek Rd.					\$175,000		
······	SR 1945 (Alston Ave.)	Milling and Resurfacing. NC 55 to Cornwallis Rd.	l				\$500,000	·····	
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							\$7,097,000		

Orange Resurfacing List

			Provide st	atus and esti	imated completion date		Total	Other	Total Project
TIP#	Location	Description	Municipal Agreement	Design	ROW or utility conflicts	Letting	Federal	Funding	Funds
	Orange	Resurfacing NC 86 (US 70 Business to Whitfield Road)	NCDOT project	n/a	n/a		\$2,393,000		\$2,393,000
	Orange	Resurfacing NC 86 (US 70 Bypass to Coleman Loop)	NCDOT project	n/a	n/a		\$542,000		\$542,000
	-						\$2,935,000		

American Recovery and Reinvestment Act STPDA Table

			Provide	Total	Other	Total Project			
TIP#	Location	Description	Municipal Agreement	Design	ROW or utility conflicts	Letting	ARRA STPDA	Funding	Funds
		TOTAL AVAILABLE					\$ 7,889,430		
		CITY OF DURHAM					\$4,498,066		
U-4726	NC 751 (Hope Valley Road)	Sidewalk Construction (NC 54 to Swarthmore)	Aug-09	complete	Oct-09	Dec-09	\$77,274		\$77,274
U-4726	SR 1116 (Garrett Road)	Sidewalk Construction (NC 751 to Swarthmore)	Aug-09	complete	Oct-09	Dec-09	\$438,840		\$438,840
U-4726	SR 1666 (Dearborn Drive)	Sidewalk Construction (Old Oxford to Ruth)	Aug-09	complete	Oct-09	Dec-09	\$388,755		\$388,755
U-4726	SR 1321 (Hillandale Road E/S)	Sidewalk Construction (Cammie to Peppertree)	Aug-09	Oct-09	Oct-09	Dec-09	\$500,000		\$500,000
	US 70 Bus (Hillsborough Rd	Sidewalk Construction (15-501 Bypass to Broad							
U-4726	S/S) and Markham Street	Street)	Aug-09	complete	Oct-09	Dec-09	\$477,500		\$477,500
U-4726	Washington St W/S SR 1183 (University Drive	Sidewalk Construction (Trinity to Glendale) Sidewalk Construction (Chapel Hill Rd to Chapel	Aug-09	complete	Oct-09	Dec-09	\$345,000		\$345,000
U-4726	N/S)	Hill Rd)	Aug-09	complete	Oct-09	Dec-09	\$505,000		\$505,000
U-4726	Durham	Lyon Park Greenway and Sidewalks Installation of LED Traffic Signals on the City-	Aug-09	complete	n/a	Sep-09	\$280,000		\$280,000
		maintained system (cost proposed to be shared by							
X-XXXX	Durham	the State and City) Traffic signal upgrades on the City-maintained system (cost proposed to be shared by the State	Aug-09	n/a	n/a	Dec-09	\$128,866	\$676,544	\$805,410
x-xxxx	Durham	and City)	Aug-09	Oct-09	n/a	Dec-09	\$136,450	\$304,950	\$441,400
X-XXXX	Durham - Northpointe Drive	Installation of traffic signal	Aug-09	complete	n/a	Dec-09	\$200,000		\$200,000
X-XXXX	Durham - Renaissance Parkway	Installation of traffic signal	Aug 00	complete	n/a	Dec-09	\$200,000		\$200,000
^-^^^	Durham - William Penn and	installation of tranic signal	Aug-09	complete	II/a	Dec-09	\$200,000		\$200,000
X-XXXX	Ben Franklin Durham - Miami Blvd. and	Installation of traffic signal	Aug-09	Oct-09	n/a	Dec-09	\$200,000		\$200,000
X-XXXX	Geer St.	Intersection redesign	Aug-09	Oct-09	n/a	Dec-09	\$80,000		\$80,000
x-xxxx	Durham	Duke, Gregson, Rockwood, MLK Urban Forestry	Aug-09	Oct-09	n/a	Dec-09	\$50,100		\$50,100
U-4726	American Tobacco Trail	Resurfacing from Morehead to Southpoint Crossing		Oct-09	n/a	Dec-09	\$62,078		\$62,078
U-4726	American Tobacco Trail	Resurfacing Riddle Road Spur Third Fork Creek Trail from MLK to Southern	Aug-09	Oct-09	n/a	Dec-09	\$11,452		\$11,452
U-4726	Durham	Boundaries Park	Aug-09	complete	Oct-09	Dec-09	\$262,000		\$262,000
U-4726	Durham	Third Fork Creek Trail MLK connector	Aug-09	complete	Oct-09	Dec-09	\$170,000		\$170,000
		City of Durham Uncommitted Balance					(\$15,249)		

American Recovery and Reinvestment Act STPDA Table

			Provide :	status and est	imated completion date	Total	Other	Total Project	
TIP#	Location	Description	Municipal Agreement	Design	ROW or utility conflicts	Letting	ARRA STPDA	Funding	Funds
		TOWN OF CHAPEL HILL					\$1,171,563		
				·					
				complete or		on or			
		Martin Luther King Jr. Blvd: Pedestrian Safety		near		before Dec	;		
U-4726	NC 86	Improvements	Apr-04	completion	n/a or by Sep-09	09	\$250,000		\$250,000
				complete or		With			
		Installation of bicycle detection loops as part of the		near		Signal			
U-4704	Signal System	Signal System Upgrade Project.	need	completion	n/a or by Sep-09	System	\$175,000		\$175,000
		Installation of transit bus priority signalization along		complete or		With			
		Martin Luther King Jr Blvd as part of the Signal		near		Signal			
U-4704	Signal System	System Upgrade Project.	need	completion	n/a or by Sep-09	System	\$150,000		\$150,000
				complete or		on or			
				near		before Dec	II .		
U-4726	Chapel Hill	ADA Ramps at selected locations	need	completion	n/a or by Sep-09	09	\$50,000		\$50,000
				complete or		on or			
		B · 10		near	, , , , , , , ,	before Dec	II .		
U-4726	Chapel Hill	Raised Crosswalks/traffic calming	need	completion	n/a or by Sep-09	09	\$50,000		\$50,000
		Oldersells Occasionations Foodbase Divid Maria		complete or		on or			
		Sidewalk Construction: Fordham Blvd, Manning Dr.		near	, , , , , , , , , , , , , , , , , , , ,	before Dec			
U-4726	US 15-501, NC 54	to Old Mason Farm	need	completion	n/a or by Sep-09	09	\$135,000		\$135,000
				complete or		on or			
		Manage Caraly Community Blanca I		near	-/ b O 00	before Dec	II .		****
U-4726	Chapel Hill	Morgan Creek Greenway, Phase I	need	completion	n/a or by Sep-09	09	\$300,000		\$300,000
		landallation of in standard and advisor limbing @ standard		complete or		on or			
4700		Installation of in-street pedestrian lighting @ three		near	-/ b O 00	before Dec			004 500
U-4726	Chapel Hill	locations	need	completion	n/a or by Sep-09	09	\$61,563		\$61,563
		Town of Chapel Hill Uncommitted Balancε					(\$0)		
		Town of Chaper Hill Uncommitted Balance					(\$0)		
	1	TOWN OF CARRBORO					\$403,596		
		10WN OF CARRBORO					\$403,390		ļn
				anticipate					
				final design	set to obtain ROW and				
				complete by	Easements by end of	May/June			
U-4726	Ashe Street	Sidewalk on one side from Weaver Street to Shelto	r need	April 2009	April; no utlity conflicts	2009	\$155,200		\$155,200
	7.0110 011001	Oldowalk off offe side from Wedver offeet to offene	11000	7.9 2000	7 (5111) 110 (4111) 001111010		Ψ100, <u>2</u> 00		Ψ100,200
				anticipate					
				final design	set to obtain ROW and				
				complete by		May/June			
U-4726	Bim Street	Sidewalk on one side from Jones Ferry to Fidelity	need	April 2009	April; no utlity conflicts	2009	\$200,100		\$200,100
X-XXXX	Carrboro	Bus shelter and shelter materials	need	complete	none	Sep-09	\$48,296		\$48,296
				1		†·····			
	<u> </u>	Town of Carrboro Uncommitted Balance	1	1	<u> </u>		(\$0)		[
	1		1	1	1				
		TOWN OF HILLSBOROUGH		Ì			\$130,973		
		······		1	set to obtain ROW				
				complete,	easement by end of				
			In progress, complete	under	June 2009; minimal utlity				
U-4726	Hillsborough	Nash Street Sidewalk	by 5/2009	review	conflicts	Jul-09	\$130,973	\$1,069,027	\$1,200,000
	**************************************			1	<u> </u>				
	<u> </u>	Town of Hillsborough Uncommitted Balance	1	1	<u> </u>		(\$0)		
		Н		1			1		
		•	•	•					1

American Recovery and Reinvestment Act STPDA Table

			Provide s	Provide status and estimated completion date					Total Project
TIP#	Location	Description	Municipal Agreement	Design	ROW or utility conflicts	Letting	ARRA STPDA	Funding	Funds
		DURHAM COUNTY					\$827,321		
		Third Fork Creek Trail from Woodcroft Parkway to							
U-4726	Durham	Garrett Road	Aug-09	complete	complete	Dec-09	\$375,000		\$375,000
		Resurfacing the North-South Greenway Trail from							
U-4726	Durham	Lavender to Murray	Aug-09	Aug-09	complete	Dec-09	\$460,000		\$460,000
		Durham County Uncommitted Balance					(\$7,679)		
	 	Durnam County Oncommitted Balance					(\$7,079)		
		ORANGE COUNTY					\$612,657		
		Two (2) 28' light transit vehicles w/wheelchair lift:				(to be			
		1 replacement; 1 expansion for CMAQ Project C-				ordered			
T-XXXX	OPT	4932, service to start Sept. 2009	need	N/A	N/A	Jul. 09)	\$183,200		\$183,200
		Twin Creeks Park Greenway (linear park): 10'							
		multiuse asphalt trail including bridge over Jones							
U-4726	Carrboro-Orange County	Creek	need	Oct. 2009	none	Jan. 2010	\$429,457	\$470,543	\$900,000
	·	Orange County Uncommitted Balance					(\$0)		
									b
		CHATHAM COUNTY					\$245,255		
		Pedestrian Facilities on East and/or West side of							
		US 15-501 in Cole Park area north to county line - using existing curb and gutter, serving existing							
U-4726	Chatham - US 15-501		need - 6/15/2009	8/1/2009	8/1/2009	11/1/2009	\$220.000		\$220.000
	Chatham - US 15-501	Streetscaping/landscaping along US 15-501	need - 6/15/2009	8/1/2009	8/1/2009	11/1/2009	II		\$25,255
						, ., _	\$20,200		, <u>, , , , , , , , , , , , , , , , , , </u>
		Chatham County Uncommitted Balance					\$0		
		Haranasitta d Dalama				•	(\$00,000)		
		Uncommitted Balance					(\$22,929)		

American Recovery and Reinvestment Act Section 5307/5340 Table

				status and estima	ated completion			
TID "		B	0	date		Total	Other	Total Project
TIP#	Location	Description	Contract	Date of Service	Grant Awarded	Federal	Funding	Funds
		TOTAL AVAILABLE				\$ 8,377,719		
		DATA_				\$4,257,465		
TG-4738	Durham	FY 2009 Fixed Route Preventative Maintenance	Jul-08	Jun-09	May-09	\$500,000		\$500,000
	Durham	FY 2009 Paratransit Preventative Maintenance	Jul-08	Jun-09	May-09	\$500,000		\$500,000
	Durham	FY 2010 Fixed Route Preventative Maintenance	Jul-09	Jun-10	Jul-09	\$500,000		\$500,000
TR-4931	Durham	FY 2010 Paratransit Preventative Maintenance	Jul-09	Jun-10	Jul-09	\$500,000		\$500,000
T-XXXX	Durham	15 Paratransit Replacement Vans	Jul-09	Dec-09	Jul-09	\$707,790		\$707,790
T-XXXX	Durham	9 Paratransit Expansion Vans	Jul-09	Dec-09	Jul-09	\$424,675		\$424,675
		Logistical Enhancement - Real Time Bus						
T-XXXX	Durham	Arrival/AVL/GPS for all vehicles	Jul-09	Jun-10	Jul-09	\$600,000		\$600,000
		Passenger Amenities - 20 Bus Shelters, 20 Solar						
TG-4958	Durham	Lights, 20 Benches and Trashcans	Jul-09	Dec-09	Jul-09	\$230,000		\$230,000
T-XXXX	Durham	30 Bus Repaint@7,850k each	Jul-09	Jun-10	Jul-09	\$235,000		\$235,000
TG-4958	Durham	1,200 Sq. ft Storage Shed for Passenger Amenities	Jul-09	Jun-10	Jul-09	\$60,000		\$60,000
		DATA Uncommitted Balance	<u> </u>			\$0		
		<u>CHT</u>				\$2,714,867		
	Chapel Hill	8 Paratransit Replacement Vans	June-09	June-09		\$520,000		\$520,000
TA-4726	Chapel Hill	2 Hybrid Replacement Buses	May-09	May-09		\$1,072,851		\$1,072,851
TG-4731	Chapel Hill	FY 2009 Preventative Maintenance	June-09	June-09		\$500,000		\$500,000
	Chapel Hill	FY 2010 Preventative Maintenance	June-09	June-09		\$500,000		\$500,000
	Chapel Hill	1 Service Truck Replacement	June-09	June-09		\$45,000		\$45,000
T-XXXX	Chapel Hill	Computer Technology/Hardware	Sep-09	Sep-09		\$49,867		\$49,867
TG-4731	Chapel Hill	Bus Stop Shelters, Lighting & other Enhancements	Sep-09	Sep-09		\$27,149		\$27,149
		CHT Uncommitted Balance				\$0		
		TRIANGLE TRANSIT				\$1,405,387		
TA-4993	Triangle Transit	Paratransit fleet expansion	-			\$1,405,387	\$75,000	\$150,000
1 A-4333	manyle Hallsit	ITS Project - Real Time Passenger Information	-			φ <i>1</i> 5,000	φιο,υυυ	\$150,000
TT-4911	Triangle Transit	Project - Real Time Passenger Information				\$398,467	\$212,432	\$610,899
	Triangle Transit	Replacement Buses	+			\$917,500	\$917,500	\$1,835,000
TG-4821	Triangle Transit	Passenger Amenities	<u> </u>			\$14,420	\$13,390	\$27,810
			Ţ					
		TT Uncommitted Balance	<u> </u>			\$0		
		Uncommitted Balance	\$0					

American Recovery and Reinvestment Act Contingency Projects Table - Unfunded

			Provide status	and estimated comp	letion date	Total	Other	Total Project
TIP#	Location	Description	Contract	Date of Service	Grant Awarded	Federal	Funding	Funds
		TOTAL AVAILABLE						
		DATA						
TA-4923	Durham	4 Hybrid Replacement Buses Easy to Construct Sidewalks Along DATA Routes	Sep-09	Feb-11	Sep-09	\$2,200,000 \$600,000		
U-4726	Durham	Easy to Construct Sidewalks Along DATA Routes	Sep-09	Oct-10	Sep-09	\$600,000		
		DATA Projects				\$2,800,000		
	†	CHT		1				
T-XXXX	Chapel Hil	Radio System Study and Upgrade	Sep-09	Sep-09		\$500,000		\$500,000 \$130,000 \$396,000 \$3,300,000
TA-4748 TG-4732 TA-4726	Chapel Hil	2 Paratransit Replacement Vehicles	June-09	June-09		\$130,000		\$130,000
TG-4732	Chapel Hil	15 Replacement Support Vehicles	June-09	June-09		\$396,000		\$396,000
TA-4726	Chapel Hil	6 Replacement 40' HB Diesel Buses	June-09	June-09		\$3,300,000		\$3,300,000
T-XXXX	Chapel Hil	Bus Storage Expansion	June-09	Sept-10		\$1,500,000		\$1,500,000
		CHT Projects				\$5,826,000		
		TRIANGLE TRANSIT						
TT-4911	Triangle Transit	ITS Project - Real Time Passenger Information				\$44,551	\$44,551	\$89,101
	Triangle Transit	Replacement Buses				\$1,972,500	\$1,972,500	\$3,945,000
TG-4821	Triangle Transit	Passenger Amenities				\$1,083,314	\$1,083,314	\$2,166,628
		TT Projects				\$3,100,365		
		Total		•		\$11,726,365		

			Provide	status and estimat	ed completion date	e	Total	Other	Total Project
TIP#	Location	Description	Municipal Agreement		DW or utility confli		Federal	Funding	Funds
		Other							
U-4726	Carrboro - Pine Street	Sidewalk on one side from Greensboro to Hillsborough	need	preliminary design complete	set to obtain ROW and Easements by end of September; no anticipated utlity conflicts	October/Novem ber 2009	\$232,500		\$232,500
U-4726	Carrboro - Davie Road	Sidewalk on one side from Fidelity to Main	need	preliminary design complete	set to obtain ROW and Easements by end of September; no anticipated utlity conflicts	October/Novem ber 2009	\$264,500		\$264,500
U-4726	Chapel Hill - Ephesus Church Road	Sidewalk Construction	need	complete or near completion	n/a or by Sep-09	on or before	\$58,000		\$58,000
U-4726	Durham Markham Ave. N/S	Sidewalk Construction (Washington to Avondale)					\$275,000		\$275,000
X-XXXX	Durham	Painting of RR bridge underpasses on Chapel Hill Street and Roxboro Street					\$200,000		\$200,000
U-4726	American Tobacco Trail	Construction of trailhead parking lot at Scott King Road					\$200,000		\$200,000
	Total					\$ 1,230,000			

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 Mem	oer	and seconded by TAC Member
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 COUNTY of:	Carolina
Carolina do hereb	, a Notary Public of Durham County, North certify that personally J. Michael Woodard appeared before me on the 8 th day affix his signature to the foregoing document.
(Seal)	Notary Public My commission expires

DCHC MPO 2009-2015 MTIP Administrative Modification #5 - April 8, 2009

TABLE 1

Add Funded Project *dependent upon availability of funding

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

TABLE 2

Add Funded Project *dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding		FY 2009
X-XXXX	Durham - NC 55 and SR	Installation of turn lanes	ARRA (STP)	С	310
	1171 (Riddle Road)		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)	С	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	ARRA (STP)	С	305
		system (cost proposed to be shared by the State and	ARRA (STPDA)	С	136
		City)	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	Installation of roundabout	ARRA (STP)	C	570
	Street) and SR 1357				
	(Avondale Drive)		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)	С	275
			TOTAL		275

TABLE 7

Existing Project

I. D. No.	County/Location	Location/ Description	Funding		FY 2009
U-4704	Chapel Hill Durham	Signal System Upgrade	STP	C	4,550
	Orange		С	С	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	Signal System Upgrade	ARRA (STP)	С	5,250
	Orange	Installation of bicycle detection loops as part of the	ARRA (STPDA)	С	325
		Signal System Upgrade Project.			
		Installation of transit bus priority signalization along			
		Martin Luther King Jr Blvd as part of the Signal			
		System Upgrade Project.	TOTAL		5,575

TABLE 8

Add Funded Project *dependent upon availability of funding

riaa ramac	carroject aepenaentaj	on availability or randing			
I. D. No.	County/Location	Location/ Description	Funding		FY 2009
X-XXXX	Chapel Hill	Improvements to South Columbia St between	ARRA (STP)	С	250
		Cameron Ave and Franklin St (NC 86 Route)	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	ARRA (STP)	C	150
		Mason Farm Rd (US 15/501)	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	Install ADA Ramps to conform to the revised ADA	ARRA (STP)	U	150
		standards	TOTAL		150

TABLE 11

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		С	100
		locations on State roads; Franklin St, Raleigh Rd,			
		South Rd. NC 86	TOTAL		100

TABLE 12

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 imporvements on Raleigh Rd (NC	ARRA (STP)	С	82
		54), South Rd, and Pittsboro St (NC 86)	TOTAL		82

TABLE 13

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	S	R	300	
		(Stroud Lane), Provide bicycle and pedestrian	S	С		1,500
		facilities, and transit accommodations	TOTAL		300	1.500

Modify Funded Project *dependent upon availability of funding

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

TABLE 14

Add Funded Project *dependent upon availability of funding

I. D. No.	County/Location	Location/ Description	Funding		FY 2009
X-XXXX	Orange	Resurfacing, multiple locations		С	2,935
			TOTAL		2,935

TABLE 15

Existing Project

I. D. No.	County/Location	Location/ Description	Funding		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
U-4726	Various Chatham	DCHC Urban Area Bicycle and Pedestrian Allocation		С	849	2,716	2,133	47	67
	Durham Orange	·	0	С	212	679	533	12	17
	J. Company		TOTAL		1,061	3,395	2,666	59	84

Modify Project - Partially Funded

I. D. No.	County/Location	Location/ Description	Funding		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
U-4726	Various Chatham	DCHC Urban Area Bicycle and Pedestrian Allocation	ARRA (STPDA)	С	6,335				
	Durham Orange	·	ARRA	С	1,630				
			(unfunded)						
			STPDA	С	849	2,716	2,133	47	67
			0	С	212	679	533	12	17
			TOTAL		9,026	3,395	2,666	59	84

TABLE 16

Add Funded Project

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

TABLE 17

Add Funded Project

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

TABLE 18

Add Funded Project

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

TABLE 19

Add Funded Project

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

TABLE 20

Add Funded Project

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

TABLE 21

Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding		FY 2009
X-XXXX	Carrboro	Bus shelter and shelter materials		С	48
			TOTAL		48

TABLE 22

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	ARRA (STPDA)	С	183
		replacement; 1 expansion for CMAQ Project C-4932,	,		
		service to start Sept. 2009	TOTAL		183

TABLE 23

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)	С	25
		, , , , ,	TOTAL		25

TABLE 24

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	С	2,414	2,535	2,535	2,535	2,535	2,582	2,670
			L	С	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

IVIOUITY I UTIL	ucu i roject										
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)	С	500	500					
			FUZ	С	2,414	2,535	2,535	2,535	2,535	2,582	2,670
			L	С	604	634	634	634	634	646	668
			TOTAL		3,518	3,669	3,169	3,169	3,169	3,228	3,338

TABLE 25

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	С	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)	С	500	500					
			RGP	С	35	35	35	35	35	35	35
			TOTAL		535	535	35	35	35	35	35

TABLE 26

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 27

Add Funded Project

I. D. No.	County/Location	Location/ Description	Funding		FY 2009
T-XXXX	Durham	9 Paratransit Expansion Vans		С	425
		·	TOTAL		425

TABLE 28

Add Funded Project

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

TABLE 29 Existing Project

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

TABLE 30

Add Funded Project

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

TABLE 31

Existing Project - Unfunded

Extisting 110	jeet omanaca										
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	FED	С	320	563			923	634	
		9 FY 2009	L	O	90	70			115	79	
		6 FY 2010	STAT	C	90	70			115	79	
		9 FY 2013	STPDA	С	400						
		6 FY 2014	TOTAL		900	703	-	-	1,153	792	-

Modify Project - Partially Funded

	ect - raitially railaca										
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	ARRA (FUZ)	С	520						
			ARRA	С	130						
			(unfunded)								
		9 FY 2009	FED	С	320	563			923	634	
		6 FY 2010	L	C	90	70			115	79	
		9 FY 2013	STAT	C	90	70			115	79	
		6 FY 2014	STPDA	С	400						
			TOTAL		1,550	703	-	-	1,153	792	-

TABLE 32

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	FED	С	3,000	7,550	4,896	2,608
		7 FY 2009	L	С	375	1,224	612	326
		36 FY 2010	STAT	С	375	1,224	612	326
		17 FY 2013	STPDA	С		2,242		
		10 FY 2014	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	ARRA (FUZ)	С	1,073			
			ARRA	С	3,300			
			(unfunded)					
		7 FY 2009	FED	С	3,000	7,550	4,896	2,608
		36 FY 2010	L	С	375	1,224	612	326
		17 FY 2013	STAT	С	375	1,224	612	326
		10 FY 2014	STPDA	С		2,242		
			TOTAL		8,123	12,240	6,120	3,260

TABLE 33

Existing Project

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

TABLE 34

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	FEDU	C	387	56	32	432	56
		13 FY 2009	L	С	97	14	8	108	14
		1 FY 2010							
		1 FY 2011							
		13 FY 2013							
		1 FY 2014	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	ARRA (FUZ)	С	45				
		13 FY 2009	ARRA	С	396				
			(unfunded)						
		1 FY 2010	FEDU	С	387	56	32	432	56
		1 FY 2011	L	С	97	14	8	108	14
		13 FY 2013							
		1 FY 2014	TOTAL		925	70	40	540	70

TABLE 35

Modify Funded Project

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

TABLE 36

Existing Project - Unfunded

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

Modify Funded Project

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

TABLE 37

Existing Project - Unfunded

I. D. No.	County/Location	Location/ Description	Funding		FY 2010
TT-4911	Triangle Transit	ITS Project - Real Time Passenger Information	FED	С	560
	_	Project	L	С	140
		, in the second	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	ARRA (FUZ)	C	398
		Project	ARRA	С	45
			(unfunded)		
			TOTAL		443

TABLE 38

Existing Project - Unfunded

EXISTING 11	oject Omanaca						
I. D. No.	County/Location	Location/ Description	Funding		FY 2009	FY 2011	FY 2012
TA-4818	Triangle Transit	Replacement Buses	FED	С	1,904	4,080	2,992
		7 FY 2009	L	С	238	510	374
		15 FY 2011	STAT	С	238	510	374
		11 FY 2012	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	ARRA (FUZ)	С	918		
		Funded half by DCHC and CAMPO using ARRA (FUZ)	STPDA	С	147		
		funds					
		Includes DCHC regular STPDA funding and local	L	С	37		
		match					
		Includes CAMPO ARRA STPDA funds	ARRA	С	1,973		
			(unfunded)				
			FED	С	1,904	4,080	2,992
			L	С	238	510	374
			STAT	С	238	510	374
			TOTAL		5,454	5,100	3,740

Also includes CAMPO funds:

4											
	Funding		FY 2009								
	ARRA	С	918								
	(FUZ)										
	ARRA	С	184								
	(STPDA)										

TABLE 39 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	С	211	200	200	200	200	200	200
			STPDA	C	46						
I			TOTAL		1,057	1,000	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)	С	14						
			ARRA	С	1,083						
			(unfunded)								
			FUZ	C	800	800	800	800	800	800	800
			L	С	211	200	200	200	200	200	200
			STPDA	C	46						
			TOTAL		2,155	1,000	1,000	1,000	1,000	1,000	1,000

TABLE 40

Existing Project - Unfunded

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

TABLE 41

Add Unfunded Project

I. D. No.	County/Location	Location/ Description	Funding		FY 2009
T-XXXX	Chapel Hil	Radio System Study and Upgrade		C	500
I	1	· · · · · · · · · · · · · · · · · · ·	TOTAL		500

TABLE 42

Add Unfunded Project

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

TABLE 43

Add Unfunded Project

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

TABLE 44

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	С	18
		Includes DCHC regular STPDA funding and local	L	С	5
		match			
			TOTAL		23

Also includes CAMPO funds

Funding		FY 2009			
ARRA	С	23			
(STPDA)					