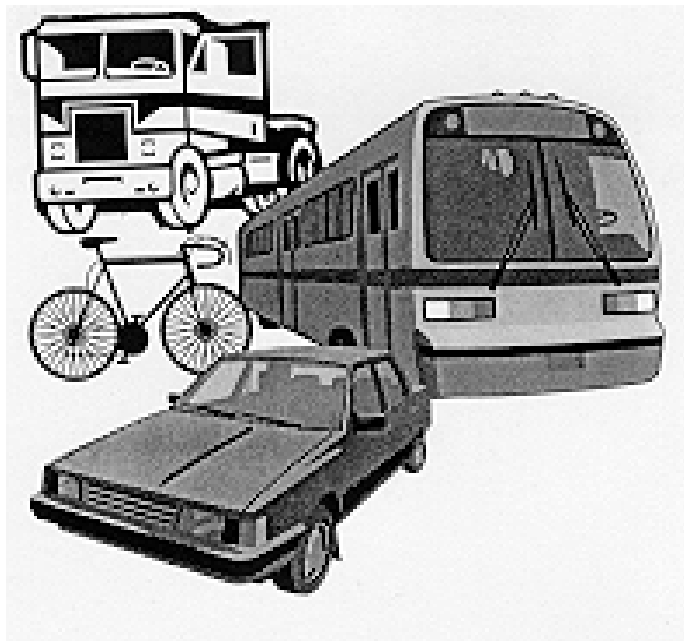


**Durham-Chapel Hill-Carrboro  
Metropolitan Planning Organization**



DRAFT

2008-2009  
Unified Planning Work Program (UPWP)

March 12, 2008



**Durham-Chapel Hill-Carrboro  
Metropolitan Planning Organization**

**FY 2008-2009 Unified Planning Work Program**

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Durham-Chapel Hill-Carrboro  
Metropolitan Planning Organization

**RESOLUTION**

Approving the FY 2008-2009 Unified Planning Work Program

April 9, 2008

A motion was made by \_\_\_\_\_ and seconded by \_\_\_\_\_  
for the adoption of the following resolution, and upon being put to a vote was duly adopted.

Whereas, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization;  
and

Whereas, the City of Durham Department of Transportation has been designated as the recipient of Section 104(f) Planning and Technical Studies Planning grant funds; and

Whereas, members of the Transportation Advisory Committee agree that the Unified Planning Work Program will effectively advance transportation planning for FY 2008-2009.

**Now, therefore, be it resolved that** the Transportation Advisory Committee hereby endorses the *Durham-Chapel Hill-Carrboro Metropolitan Planning Organization FY 2008-2009 Unified Planning Work Program*.

\*\*\*\*\*

I, \_\_\_\_\_, TAC Chair do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Durham-Chapel Hill-Carrboro Transportation Advisory Committee, duly held on the 9<sup>th</sup> day of April, 2008.

\_\_\_\_\_  
TAC Chair

Subscribed and sworn to me this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

(Notary seal)

\_\_\_\_\_  
Notary Public  
101 City Hall Plaza  
Durham, NC 27701

My commission expires \_\_\_\_\_



Durham-Chapel Hill-Carrboro (DCHC)  
Metropolitan Planning Organization (MPO)

**RESOLUTION (PTD-FTA)**

Approving the FY 2008-2009 Unified Planning Work Program (UPWP) of the  
DCHC Urban Area

April 9, 2008

A motion was made by \_\_\_\_\_ and seconded by \_\_\_\_\_  
for the adoption of the following resolution, and upon being put to a vote was duly adopted.

Whereas, a comprehensive and continuing transportation planning program must be carried out  
cooperatively in order to ensure that funds for transportation projects are effectively  
allocated to the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization;  
and

Whereas, the City of Durham Department of Transportation has been designated as the recipient  
of Federal Transit Administration (FTA) Metropolitan Planning Program funds; and

Whereas, members of the Transportation Advisory Committee agree that the Unified Planning  
Work Program will effectively advance transportation planning for FY 2008-2009.

**Now, therefore, be it resolved that** the Transportation Advisory Committee hereby endorses  
the *FY 2008-2009 Unified Planning Work Program for the Durham-Chapel Hill-Carrboro  
Metropolitan Planning Organization.*

\*\*\*\*\*

I, \_\_\_\_\_, Chair of the DCHC MPO Transportation Advisory Committee (TAC)  
do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a  
meeting of the Durham-Chapel Hill-Carrboro Transportation Advisory Committee, duly held on  
the 9<sup>th</sup> day of April, 2008.

\_\_\_\_\_  
Alice Gordon, PhD  
Chairman, Transportation Advisory Committee

Subscribed and sworn to me this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

(Notary seal)

\_\_\_\_\_  
Notary Public  
101 City Hall Plaza  
Durham, NC 27701

My commission expires \_\_\_\_\_





**RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS**

**RESOLUTION CERTIFYING THE DURHAM-CHAPEL HILL-CARRBORO (DCHC MPO) METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2008-09 (FY 2009)**

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607;

WHEREAS, the Transportation Advisory Committee has found the transportation planning process to be in compliance with Sections 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c));

WHEREAS, the Transportation Advisory Committee has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23);

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38);

WHEREAS, the DCHC MPO Metropolitan Transportation Improvement Program is a subset of the currently conforming 2030 Long Range Transportation Plan;

WHEREAS, the Transportation Plan has a planning horizon year of 2030, and meets all the requirements for an adequate Transportation Plan,

NOW THEREFORE, be it resolved that the DCHC Urban Area Transportation Advisory Committee certifies the transportation planning process for the DCHC Metropolitan Planning Organization on this the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

---

Chair, Transportation Advisory Committee

---

Clerk/Secretary/Planner



## Metropolitan Planning Self-Certification Process

CFR 450.334

The State and the MPO shall annually certify to the FHWA and the FTA that the planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable requirements of:

- Section 134 of title 23 U.S.C., section 8 of the Federal Transit Act (49 U.S.C. app. 1607) and;
- Section 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d));
- Title VI of the Civil Rights Act of 1964 and Title VI assurance executed by each state under 23 U.S.C. 324 and 29 U.S.C. 794;
- Section 103 (b) of the Intermodal Surface Transportation Efficiency Act of 1991 (Public Law 102-240) regarding the involvement of disadvantaged business enterprises in the FHWA and the FTA funded planning projects...; and
- The provisions of the Americans with Disabilities Act of 1990 (Public Law 101-336, 104 Stat. 327, as amended) and U.S. DOT regulations "Transportation for Individuals with Disabilities" (49 CFR parts 27, 37, and 38).

In addition, the following checklist should help guide the MPOs as they review their processes and programs for self-certification.

## Self-Certification Checklist

1. Is the MPO properly designated by agreement between the Governor and 75% of the urbanized area, including the central city, and in accordance in procedures set forth in state and local law (if applicable)? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CFR 450.306 (a)]
2. Does the policy board include elected officials, major modes of transportation providers and appropriate state officials? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CF R 450.306 (i)]
3. Does the MPO boundary encompass the existing urbanized area and the contiguous area expected to become urbanized within the 20-yr forecast period? [23 U.S.C. 134 (c), 49 U.S.C. 5303 (d); 23 CFR 450.308 (a)]
- 4.
5. Is there a currently adopted (Unified) Planning Work Program (U/PWP)? 23 CFR 450.314
  - a. Is there an adopted prospectus? Are work programs consistent with the adopted prospectus?
  - b. Are tasks and products clearly outlined?
  - c. Is the U/PWP consistent with the LRTP?
  - d. Has the UPWP been checked for effectiveness to see if it is further meeting the goals of the LRTP?
  - e. Is UPWP product driven and result oriented?
  - f. Is the work identified in the U/PWP completed in a timely fashion?
6. Does the area have a valid transportation planning process? 23 CFR 450.322
  - a. Is the transportation planning process continuous, cooperative and comprehensive?
  - b. Is there a valid LRTP?
  - c. Did the LRTP have at least a 20-year horizon at the time of adoption?
  - d. Does it address the 8-planning factors?
  - e. Does it include strategies for evaluating effectiveness of Plan goals and targets?
  - f. Does it cover all modes applicable to the area?
  - g. Does it address preservation of existing systems? Is consideration of the preservation of existing systems clearly documented in stand-alone section?
  - h. How is freight considerations incorporated into the LRTP?
  - i. How is safety considerations incorporated in the LRTP? Are safety considerations documented separately (stand-alone)?
  - j. Is it financially constrained?
  - k. Has the MPO demonstrated reasonableness of LRTP Revenue sources? How?
  - l. Does it include funding for the maintenance and operation of the system?
  - m. Does it include environmental mitigation?
  - n. Does it conform to the State Implementation Plan (SIP) (if applicable)?

- o. Is it updated/reevaluated in a timely fashion (at least every 4 or 5 years)?
- 7. Is there a valid TIP? 23 CFR 450.324, 326, 328, 332
  - a. Is it consistent with the LRTP?
  - b. Is it fiscally constrained?
  - c. Is it developed cooperatively with the state and local transit operators?
  - d. Is it updated at least every 4-yrs and adopted by the MPO and the Governor?
- 8. Does the area have a valid CMP? (TMA only) 23 CFR 450.320
  - a. Is it consistent with the LRTP?
  - b. Was it used for the development of the TIP?
  - c. Is it monitored and reevaluated to meet the needs of the area?
- 9. Does the area have a process for including environmental mitigation discussions in the planning process? (SAFETEA-LU)
  - a. How \_\_\_\_\_
  - b. Why not \_\_\_\_\_
  
- 10. Does the planning process meet the following requirements of 23 CFR 450.316 (2) (3), EO 12898?
  - a. Title VI
    - i. Are there procedures in place to address Title VI complaints and does it comply with federal regulation? [23 CFR 200.9 (b)(3)]
  - b. Environmental Justice (Executive Order 12898)
    - i. Has the MPO identified low-income and minority populations within the planning area and considered the effects in the planning process?
    - ii. Has the MPO developed Environmental Justice Policy and Program?
    - iii. Has the MPO involved EJ community in the development of the UPWP?
  - c. ADA
    - i. Are there procedures in place to address ADA complaints of non-compliance and does it comply with federal regulation? [49 CFR 27.13]
  - d. DBE
    - i. Does the MPO have a DBE policy statement that expresses commitment to the DBE program? [49 CFR 26.23]
- 11. Does the area have an adopted PIP/Public Participation Plan? 23 CRR 450.316 (b)(1)
  - a. Did the public participate in the development of the PIP?
  - b. Was the PIP made available for public review for at least 45-days prior to adoption?
  - c. Is adequate notice provided for public meetings?
  - d. Are meetings held at convenient times and at accessible locations?
  - e. Is the public given an opportunity to provide oral and/or written comments on the planning process?
  - f.
  - g. Does the PIP include criteria for measuring the effectiveness of PIP?
  - h. Is the PIP periodically reviewed and updated to ensure its effectiveness?
  - i. Are plans/program documents available in an electronic accessible format, i.e. MPO website?

- j. Has the MPO employed visualization tools in LRTP, TIP and planning projects?
  - k. Does the PIP include visualization tools?
  - l. Is the EJ community given the adequate and meaningful opportunity to provide comments on the planning process?
12. Does the area have a process for including environmental, state, other transportation, historical, local land use and economic development agencies in the planning process? (SAFETEA-LU)
- a. How \_\_\_\_\_
  - b. Why not \_\_\_\_\_
13. Has the UPWP been checked for effectiveness to see if it is further meeting the goals of the LRTP?
14. Does the UPWP meet SAFETEA-LU requirements? If not, what is the timeline to update the UPWP?
15. Do the selected work items reflect the planning priorities facing the MPO?
16. Do the MPO product UPWP reports consistent with agreements and federal regulation? Are UPWP products and accomplishments documented in reports? Are accomplishments consistent with the proposed work programs? Are reports made available to the Policy Board and the Public? How are reports disseminated?
17. How is safety consideration reflected in the MPO planning process?
18. What steps have you taken to incorporate freight concerns in the planning process? Is freight considered in the project selection and prioritization process?
19. Are freight providers included in the MPO's boards, advisory groups, task forces? If no, what steps are being taken to incorporate these groups?
20. Has the MPO developed methodology to measure the impact freight on the transportation system?
21. What process/procedures are used to self-certify the planning process?
- a. How are the transit authority, State DOT, and others involved?
  - b. What criteria have been established for the self-certification?
  - c. Is there an opportunity for public comment? If so, how are comments addressed?
  - d. How is the self-Certification Process documented?
22. What supporting documentation/information is provided to the MPO policy board when the self-certification is approved?
- a. Is the policy board provided documentation on what is required in the planning process by various laws? When and how?
  - b. Is support/documentation to support the self-certification provided to the policy board and the public?
23. How is the annual self-certification provided to the Federal agencies—as part of the TIP/STIP or UPWP, or in a separate submittal?
24. Does the MPO have processes, procedures, guidelines, and/or policies that address Title VI, ADA, DBE, lobbying, and other regulatory requirements?
25. How are these documented and applied?
26. Are there any specific strategies in place to reach the Hispanic community?

27. Do you have the following: a Citizens Advisory Committee, and a Transportation Disadvantaged Advisory Committee to make recommendations to the MPO (as the TCC currently does)? If not, are there plans to incorporate these committees?
28. For projects identified in the LRTP, do you develop Purpose & Need Statements? If so, how detailed are these P&N statements?
29. How was the public involved in the development/update of your CMP?
30. Is the CMP current? Does the CMP meet SAFETEA-LU requirements? If not, what is the timeline to update the CMP?





# Overview



Durham-Chapel Hill Carrboro  
Metropolitan Planning Organization  
FY 2008-2009 Unified Planning Work Program

Overview

Federal legislation (SAFETEA-LU) and implementing regulations mandate that each Metropolitan Planning Organization prepare an annual work program known as the Unified Planning Work Program (UPWP). The UPWP must identify the MPO planning tasks to be undertaken with the use of federal transportation funds, including highway and transit programs. Tasks are identified by an alphanumeric task code and description. A complete narrative description for each task is more completely described in the *Prospectus for Continuing Transportation Planning for the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization*, approved by the TAC on February 13, 2002. The *Prospectus* is hereby referenced as an element of the UPWP and is available upon request from any member agency of the DCHC MPO.

The UPWP also contains supplemental project descriptions for special projects and Federal Transit Administration (FTA) projects. Special project descriptions are provided by the responsible agency. FTA planning project task descriptions, FTA Disadvantaged Businesses Contracting Opportunities forms, and FTA funding source tables (a subset of the funding source table) are also included in this work program.

The funding source tables reflect available federal planning fund sources and the amounts of non-federal matching funds. The match is provided through either local or state funds or both. Statewide Planning and Research Funds (SPR) are designated for State use only and reflect the amount of those funds to be expended by the N. C. Department of Transportation Statewide Planning Division on DCHC MPO activities. Federal Highway Administration (FHWA) Section 104(f) funds, FHWA Section 133(b)(3)(7) funds, FTA Section 5303 (formerly Section 8) funds, FTA Section 5307 (formerly Section 9) funds, and Section 5309 (formerly Section 3) funds are designated for MPO use. The Section 5303 and Section 5307 funds have historically been used for transit planning tasks while other MPO transportation planning tasks have been funded with Section 104(f) and Section 133(b)(3)(7) funds. The Section 104(f) funds and the Section 133(b)(3)(7) funds, also known as Surface Transportation Program – Direct Attributable (STP-DA) funds are set by congressional authorization on an annual basis. With the exception of FTA Section 5307 and 5309 funds, these funds can only be used for MPO transportation planning purposes. FTA Section 5309 funds are used for transit capital expenses, and Section 5307 funds are used for transit capital and operating expenses as reflected in the Transportation Improvement Program.

As part of the annual UPWP adoption process, the MPO is required to certify that it adheres to a transportation planning process that is continuous, cooperative, and comprehensive. The certification resolution was approved as part of the FY 2007-2008 UPWP and is included in this (FY 2008-09) work program.



# Introduction



## **INTRODUCTION**

Annually, the DCHC MPO is required by federal regulations to prepare a Unified Planning Work Program (UPWP) that details and guides the urban area transportation planning activities. Funding for the UPWP is provided on an annual basis by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and includes a local matching share.

The Unified Planning Work Program (UPWP) is a narrative description of the annual technical work program for a continuing, cooperative and comprehensive (3C) transportation planning process in the DCHC metropolitan area. As the Lead Planning Agency (LPA) for the DCHC Metropolitan Planning Organization (MPO), the City of Durham, Transportation Division is responsible for developing the UPWP in cooperation with other members of the MPO including the Town of Chapel Hill, the Town of Carrboro, Orange County, Triangle Transit Authority (TTA), MPO local transit operators, and the North Carolina Department of Transportation (NCDOT).

The UPWP provides an indication of regional long and short-range transportation planning objectives, the manner in which these objectives will be achieved, the budget necessary to sustain the overall planning effort, and the sources of funding for each specific program element. All tasks will be performed by the MPO member agencies in cooperation with appropriate agencies, unless otherwise stated.

The work tasks within this UPWP are reflective of issues and concerns originating from transportation agencies at the federal, state and local levels. Several UPWP tasks are specifically targeted to implement provisions of several pieces of federal legislation, particularly the Safe, Accountable, Flexible, Efficient, Transportation Equity Act – A Legacy for User (SAFETEA-LU), the Clean Air Act Amendments of 1990 (CAAA), the Americans with Disabilities Act (ADA), and the North Carolina General Statute.

Federal regulations require Metropolitan Planning Organizations like the DCHC MPO develop an annual UPWP in cooperation with State and publicly-owned transit services. The annual work program is required to serve as a framework for collaborative planning among the Lead Planning Agency staff and staffs of the MPO member agencies. Also, the UPWP is intended to advance a strategic, integrated planning process within the metropolitan area.

The descriptions of the tasks to be accomplished and the budgets for these tasks are based on the best estimate of what can be accomplished within the confines of available resources. If, in the performance of this work program, it becomes apparent that certain tasks cannot be accomplished due to changing or unforeseen circumstances, redefining the scope of the tasks and/or reallocating funds among tasks will adjust the UPWP. Such adjustments are handled through UPWP amendments, and are developed in cooperation with NCDOT, the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the transit agencies, and other concerned agencies as appropriate.

## **SOURCES OF FUNDS**

There are three main sources of funds used for transportation Planning UPWP:

- 1 Federal funds - US Department of Transportation (FHWA & FTA)
- 2 State funds - North Carolina Department of Transportation - NCDOT
- 3 Local Match (Durham, Chapel Hill and Carrboro)

### **Federal Funds**

**FHWA Funds** - Two principle FWHA funds used for UPWP funding are the Section 104(f) – PL funds and STP-DA.

**Other Funding Sources** - Other funding sources available are typically sought to conduct specific planning activities. These funds include highway funds such as Congestion Mitigation Air Quality (CMAQ) funds and HPR funds, grant from FHWA to NCDOT for highway planning and research.

### **State Funds (NCDOT)**

NCDOT provides 10% match for FTA 5303 and 5307 planning funds received by the MPO transit operators – Chapel Hill Transit, DATA, and TTA.

### **Local Funds**

Recipients of FHWA funds are required to provide 20% local match. The City of Durham, Town of Chapel Hill, Town of Carrboro, and Orange County provide 20% local match for Section 104(f) – PL and STP-DA funds. Also, the City of Durham and the Town of Chapel Hill provide 10% local match for FTA section 5303 and 5307 funds.

FY 2008-09 UPWP funding levels as well as the descriptions of funding sources are summarized below.

**Section 104(f)** also known as PL funds are FHWA funds for urbanized areas, administered by NCDOT. These funds require a 20% match. The PL funding apportionment to the state is distributed to the MPOs through a population-based formula. The proposed Section 104(f) funding level is based on the SAFETEA-LU Section 104(f) allocation as well as new PL distribution approved by NCDOT Board of Transportation in June 2005. The statewide section 104(f) funds are distributed among the 17 MPOs based on the following formula: All MPOs get an equal share of \$130,000 (hold harmless) and the rest of the funds are distributed based on the MPO urbanized area population. The DCHC MPO PL fund allocation for FY 2008-09 is \$385,169.



Federal (PL funds)	\$385,169
Local (20% match)	<u>\$ 96,292</u>
Total	\$481,461

**STP-DA** – These funds are the Direct Attributable Allocation portion of the federal Surface Transportation Program (STP) funds provided to Transportation Management Areas (TMAs are MPOs over 200,000 population). By agreement with the DCHC MPO and NCDOT, a portion of these funds are used for MPO transportation planning activities. STP-DA funds (base allocation) earmarked for programming in the FY 2008-2009 UPWP are shown below (does not included amount re-obligated and carried over from FY 2007-08):

Federal (STP-DA)	\$273,000
Local (20% match)	<u>\$ 68,250</u>
Total	\$341,250

**State Planning and Research Funds (SPR Funds)** – These are FHWA funds allocated to the Transportation Planning Branch (TPB) of NCDOT. NCDOT determines the allocation of these funds among tasks in the UPWP and is responsible for contributing 20% of non federal matching funds. SPR funds programmed in the 2006-2007 UPWP are as follows:

Federal	\$49,200
NCDOT-TPB	\$12,300
Total SPR funds	\$61,500

**FTA Funds** -Two types of funds are used for transit planning purposes by the DCHC MPO; Section 5303 (formerly Section 8 Metropolitan Planning) and Section 5307 funds (formerly Section 9) of the Federal Transit Act Amendments of 1991.

**Section 5303** funds are grant monies from FTA that provide assistance to urbanized areas for transit planning. Essentially, the funds are earmarked for use in planning and technical studies related to urban public transportation. They are provided from the Federal Transit Administration through the NCDOT-PTD to the MPO transit operators (80% from FTA, 10% from NCDOT-PTD, and 10% local match).

	CHT	DATA	TTA	MPO Total
Federal	\$111,092	\$115,627		\$226,719
State	\$ 13,887	\$ 14,453		\$ 28,340
Local	\$ 13,887	\$ 14,453		\$ 28,340
Total	\$138,865	\$144,534		\$283,399

**Section 5307** funds can be used for planning as well as other purposes, and are distributed by the formula by FTA. The DATA, CHT, and TTA use Section 5307 funds from the FTA for assistance on a wide range of planning activities. These funds require a 10% local match, which is provided by the City of Durham, the Town of Chapel Hill, and

TTA; and 10% State match provided the Public Transportation Division of NCDOT

	CHT	DATA	TTA	MPO Total
Federal	\$ 88,024	\$306,665	\$980,000	\$1,374,689
State	\$ 11,003	\$ 38,333	\$122,500	\$ 171,836
Local	\$ 11,003	\$ 38,333	\$122,500	\$ 171,836
<b>Total</b>	<b>\$110,030</b>	<b>\$383,331</b>	<b>\$1,225,000</b>	<b>\$1,718,361</b>

**DCHC MPO – UPWP Funding Sources (FY 2008-09)**

<b>Funding Type</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
<b>Section 104(f)</b>	\$385,169		\$96,292	\$481,461
<b>STP-DA</b>	\$273,000		\$68,250	\$341,250
<b>FTA 5303</b>	\$226,719	\$28,340	\$28,340	\$283,399
<b>FTA 5307</b>	\$1,374,689	\$171,836	\$171,836	\$1,718,361

## Development Schedule



**2008-2009 UNIFIED PLANNING WORK PROGRAM (UPWP) DEVELOPMENT SCHEDULE**

**2008**

			January				February				March				April				May				June			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1	23-Jan-08	TCC receives the schedule for the development of the 2008-09 UPWP				■																				
2	23-Jan-08	Deadline for submitting transit element of the UPWP to NCDO -PTD				■																				
3	13-Feb-08	TAC receives schedule for the development of the 2008-2009 UPWP. TAC receives update on Section 5307 distribution between TTA, DATA and CHT					■																			
4	27-Feb-08	TCC receives Draft 2008-2009 UPWP and recommends TAC release of draft UPWP for public comment					■	■																		
5	February-March	Development of Draft 2008-09 UPWP and coordinating with local agencies continues.					■	■	■	■	■	■	■	■												
6	February-March	TCC coordinates with member jurisdictions budget process for local matching funds					■	■	■	■	■	■	■	■												
7	12-Mar-08	TAC receives Draft 2008-09 UPWP and releases UPWP for public comment									■	■														
8	26-Mar-08	TCC considers public comments and recommends Draft 2008-2009 UPWP for TAC approval									■	■														
9	9-Apr-08	TAC adopts 2008-2009 UPWP and self certifies MPO planning process													■											
10	Jun-08	NCDOT/FHWA approves 2008-2009 UPWP																					■			
11	Jul-08	2008-2009 UPWP available July 1																								■



## Summary MPO Funding Source Tables





MPO Funds Distribution by Agency

**Durham-Chapel Hill-Carrboro Urban Area  
FY 2008-2009 Unified Planning Work Program  
Funding Distribution by Agency & Funding Sources**

MPO Summary

Receiving Agency	SPR		STP-DA		Section 104(f)		Section 5303			Section 5307			Section 5309			Task Funding Summary			
	Highway		Sec. 133(b)(3)(7)		PL		Highway/Transit			Transit			Transit			Local	NCDOT	Federal	Total
	NCDOT	FHWA	Local	FHWA	Local	FHWA	Local	NCDOT	FTA	Local	NCDOT	FTA	Local	NCDOT	FTA				
	20%	80%	20%	80%	20%	80%	10%	10%	80%	10%	10%	80%	10%	10%	80%				
Durham/DATA			252,757	1,011,028	72,791	291,165	14,453	14,453	115,627	38,333	38,333	306,665	0	0	0	378,335	52,787	1,724,485	2,155,606
Carrboro			0	0	5,810	23,240	0	0	0	0	0	0	0	0	0	5,810	-	23,240	29,050
Chapel Hill/CHT			0	0	16,991	67,963	13,887	13,887	111,092	11,003	11,003	88,024	0	0	0	41,880	24,890	267,079	333,849
Orange County			0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
TJCOG			6,406	25,625	0	0	0	0	0	0	0	0	0	0	0	-	6,406	25,625	32,031
TTA			0	0	0	0	0	0	0	122,500	122,500	980,000	0	0	0	122,500	122,500	980,000	1,225,000
NCDOT	12300	49200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,300	49,200	61,500
<b>Totals</b>	<b>\$12,300</b>	<b>\$49,200</b>	<b>\$259,163</b>	<b>\$1,036,653</b>	<b>\$95,592</b>	<b>\$382,368</b>	<b>\$28,340</b>	<b>\$28,340</b>	<b>\$226,719</b>	<b>\$171,836</b>	<b>\$171,836</b>	<b>\$1,374,689</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$548,525</b>	<b>\$218,882</b>	<b>\$3,069,629</b>	<b>\$3,837,036</b>

MPO Detailed (FHWA/FTA Funds)		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program MPO Detailed Tasks and Funding Source Tables - FHWA/FTA Funds															MPO detailed tasks and funding			
Task Description	SPR		STP-DA		Sec. 104(f)		Section 5303			Section 5307			Section 5309			Task Funding Summary				
	Highway		133(b)(3)(7)		PL		Highway/Transit			Transit			Transit			Local	NCDOT	Federal	Total	
	NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 25%	NCDOT 25%	FTA 50%					
<b>II A</b>	<b>Surveillance of Change</b>																			
1	0	0	10,250	41,000	0	0	0	0	0	0	0	0	0	0	0	10,250	-	41,000	51,250	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
4	0	0	500	2,000	0	0	0	0	0	0	0	0	0	0	0	500	-	2,000	2,500	
5	0	0	1,250	5,000	125	500	9,453	9,453	75,627	12,370	12,370	98,957	0	0	0	23,198	21,823	180,084	225,105	
6	0	0	3,750	15,000	4,750	19,000	0	0	0	0	0	0	0	0	0	8,500	-	34,000	42,500	
7	0	0	0	0	500	2,000	0	0	0	0	0	0	0	0	0	500	-	2,000	2,500	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
9	0	0	3,210	12,838	5,000	20,000	0	0	0	0	0	0	0	0	0	8,210	-	32,838	41,048	
10	0	0	2,500	10,000	5,051	20,203	625	625	5,000	375	375	3,000	0	0	0	8,551	1,000	38,203	47,754	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
<b>II B</b>	<b>Long Range Transp. Plan</b>																			
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
3	2,100	8,400	145,000	580,000	0	0	0	0	14,500	14,500	116,000	0	0	0	159,500	16,600	704,400	880,500		
4	0	0	0	0	0	0	0	0	9,375	9,375	75,000	0	0	0	9,375	9,375	75,000	93,750		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
6	0	0	0	0	1,060	4,240	0	0	0	0	0	0	0	0	0	1,060	-	4,240	5,300	
7	0	0	1,250	5,000	2,500	10,000	0	0	0	0	0	0	0	0	0	3,750	-	15,000	18,750	
8	0	0	1,250	5,000	0	0	0	0	0	0	0	0	0	0	0	1,250	-	5,000	6,250	
9	0	0	875	3,500	3,800	15,200	0	0	0	0	0	0	0	0	0	4,675	-	18,700	23,375	
10	0	0	1,625	6,500	6,500	26,000	875	875	7,000	12,811	12,811	102,486	0	0	0	21,811	13,686	141,986	177,483	
11	0	0	9,500	38,000	4,225	16,900	1,250	1,250	10,000	0	0	0	0	0	0	14,975	1,250	64,900	81,125	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
13	200	800	7,000	28,000	115	460	0	0	0	0	0	0	0	0	0	7,115	200	29,260	36,575	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
15	0	0	0	0	1,250	5,000	0	0	0	0	0	0	0	0	0	1,250	-	5,000	6,250	
16	0	0	0	0	2,625	10,500	313	313	2,500	0	0	0	0	0	0	2,938	313	13,000	16,250	
17	800	3,200	0	0	7,350	29,400	2,500	2,500	20,000	1,616	1,616	12,928	0	0	0	11,466	4,916	65,528	81,910	
18	200	800	3,906	15,625	500	2,000	0	0	0	0	0	0	0	0	0	4,406	200	18,425	23,031	
<b>II C</b>	<b>Short Range Transit Planning</b>																			
1	0	0	0	0	205	820	0	0	30,000	30,000	240,000	0	0	0	0	30,205	30,000	240,820	301,025	
<b>III-A</b>	<b>Planning Work Program</b>																			
	400	1,600	0	0	3,200	12,800	161	161	1,288	3,858	3,858	30,866	0	0	0	7,219	4,419	46,554	58,193	
<b>III-B</b>	<b>Transp. Improvement Plan</b>																			
	400	1,600	0	0	5,375	21,500	250	250	2,000	864	864	6,912	0	0	0	6,489	1,514	32,012	40,015	
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>																			
1	0	0	0	0	0	0	0	0	125	125	1,000	0	0	0	125	125	1,000	1,250		
2	0	0	0	0	1,560	6,240	0	0	125	125	1,000	0	0	0	1,685	125	7,240	9,050		
3	0	0	0	0	0	0	0	0	125	125	1,000	0	0	0	125	125	1,000	1,250		
4	0	0	0	0	810	3,240	5,000	5,000	40,000	375	375	3,000	0	0	0	6,185	5,375	46,240	57,800	
5	0	0	0	0	0	0	0	0	375	375	3,000	0	0	0	375	375	3,000	3,750		
6	0	0	2,500	10,000	5,800	23,200	0	0	5,646	5,646	45,165	0	0	0	13,946	5,646	78,365	97,956		
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-		
<b>III-D</b>	<b>Incidental Plng./Project Dev.</b>																			
1	100	400	0	0	100	400	0	0	0	0	0	0	0	0	0	100	100	800	1,000	
2	1,000	4,000	750	3,000	1,911	7,645	625	625	5,000	0	0	0	0	0	0	3,286	1,625	19,645	24,556	
3	1,000	4,000	43,298	173,190	4,050	16,200	1,913	1,913	15,304	47,000	47,000	376,000	0	0	0	96,261	49,913	584,694	730,868	
4	2,100	8,400	8,250	33,000	2,500	10,000	625	625	5,000	625	625	5,000	0	0	0	12,000	3,350	61,400	76,750	
<b>III-E</b>	<b>Management &amp; Operations</b>																			
1	4,000	16,000	12,500	50,000	24,730	98,920	4,750	4,750	38,000	31,672	31,672	253,375	0	0	0	73,652	40,422	456,295	570,369	
<b>Totals</b>	\$12,300	\$49,200	\$259,163	\$1,036,653	\$95,592	\$382,368	\$28,340	\$28,340	\$226,719	\$171,836	\$171,836	\$1,374,689	\$0	\$0	\$0	\$554,931	\$212,476	\$3,069,629	\$3,837,036	

FHWA Planning Funds MPO PL & STP-DA Total		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program MPO PL & STP-DA Funding Tables								
Task Description	STP-DA Section 133(b)(3)(7)	PL Section 104(f)			Total FHWA Planning Funds					
		Local	FHWA	Total	Local	FHWA	Total	Local	FHWA	Total
		20%	80%	100%	20%	80%	100%	20%	80%	100%
<b>II A</b>	<b>Surveillance of Change</b>									
1	Traffic Volume Counts	10,250	41,000	51,250	0	0	0	10,250	41,000	51,250
2	Vehicle Miles of Travel	0	0	0	0	0	0	0	0	0
3	Street System Changes	0	0	0	0	0	0	0	0	0
4	Traffic Accidents	500	2,000	2,500	0	0	0	500	2,000	2,500
5	Transit System Data	1,250	5,000	6,250	125	500	625	1,375	5,500	6,875
6	Dwelling Unit, Pop. & Emp. Change	3,750	15,000	18,750	4,750	19,000	23,750	8,500	34,000	42,500
7	Air Travel	0	0	0	500	2,000	2,500	500	2,000	2,500
8	Vehicle Occupancy Rates	0	0	0	0	0	0	0	0	0
9	Travel Time Studies	3,210	12,838	16,048	5,000	20,000	25,000	8,210	32,838	41,048
10	Mapping	2,500	10,000	12,500	5,051	20,203	25,254	7,551	30,203	37,754
11	Central Area Parking Inventory	0	0	0	0	0	0	0	0	0
12	Bike & Ped. Facilities Inventory	0	0	0	0	0	0	0	0	0
13	Bike & Ped. Counts	0	0	0	0	0	0	0	0	0
<b>II B</b>	<b>Long Range Transp. Plan</b>									
1	Collection of Base Year Data	0	0	0	0	0	0	0	0	0
2	Collection of Network Data	0	0	0	0	0	0	0	0	0
3	Travel Model Updates	145,000	580,000	725,000	0	0	0	145,000	580,000	725,000
4	Travel Surveys	0	0	0	0	0	0	0	0	0
5	Forecast of Data to Horizon year	0	0	0	0	0	0	0	0	0
6	Community Goals & Objectives	0	0	0	1,060	4,240	5,300	1,060	4,240	5,300
7	Forecast of Future Travel Patterns	1,250	5,000	6,250	2,500	10,000	12,500	3,750	15,000	18,750
8	Capacity Deficiency Analysis	1,250	5,000	6,250	0	0	0	1,250	5,000	6,250
9	Highway Element of th LRTP	875	3,500	4,375	3,800	15,200	19,000	4,675	18,700	23,375
10	Transit Element of the LRTP	1,625	6,500	8,125	6,500	26,000	32,500	8,125	32,500	40,625
11	Bicycle & Ped. Element of the LRTP	9,500	38,000	47,500	4,225	16,900	21,125	13,725	54,900	68,625
12	Airport/Air Travel Element of LRTP	0	0	0	0	0	0	0	0	0
13	Collector Street Element of LRTP	7,000	28,000	35,000	115	460	575	7,115	28,460	35,575
14	Rail, Water or other mode of LRTP	0	0	0	0	0	0	0	0	0
15	Freight Movement/Mobility Planning	0	0	0	1,250	5,000	6,250	1,250	5,000	6,250
16	Financial Planning	0	0	0	2,625	10,500	13,125	2,625	10,500	13,125
17	Congestion Management Strategies	0	0	0	7,350	29,400	36,750	7,350	29,400	36,750
18	Air Qual. Planning/Conformity Anal.	3,906	15,625	19,531	500	2,000	2,500	4,406	17,625	22,031
<b>II C</b>	<b>Short Range Transit Planning</b>									
1	Short Range Transit Planning	0	0	0	205	820	1,025	205	820	1,025
<b>III-A</b>	<b>Planning Work Program</b>	0	0	0	3,200	12,800	16,000	3,200	12,800	16,000
<b>III-B</b>	<b>Transp. Improvement Plan</b>	0	0	0	5,375	21,500	26,875	5,375	21,500	26,875
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr. Reg. Reqs.</b>									
1	Title VI	0	0	0	0	0	0	0	0	0
2	Environmental Justice	0	0	0	1,560	6,240	7,800	1,560	6,240	7,800
3	Minority Business Enterprise	0	0	0	0	0	0	0	0	0
4	Planning for the Elderly & Disabled	0	0	0	810	3,240	4,050	810	3,240	4,050
5	Safety/Drug Control Planning	0	0	0	0	0	0	0	0	0
6	Public Involvement	2,500	10,000	12,500	5,800	23,200	29,000	8,300	33,200	41,500
7	Private Sector Participation	0	0	0	0	0	0	0	0	0
<b>III-D</b>	<b>Incidental Plng./Project Dev.</b>									
1	Transportation Enhancement Plng.	0	0	0	100	400	500	100	400	500
2	Enviro. Analysis & Pre-TIP Plng.	750	3,000	3,750	1,911	7,645	9,556	2,661	10,645	13,306
3	Special Studies	43,298	173,190	216,488	4,050	16,200	20,250	47,348	189,390	236,738
4	Regional or Statewide Planning	8,250	33,000	41,250	2,500	10,000	12,500	10,750	43,000	53,750
<b>III-E</b>	<b>Management &amp; Operations</b>									
1	Management & Operations	12,500	50,000	62,500	24,730	98,920	123,650	37,230	148,920	186,150
<b>Totals</b>		<b>259,163</b>	<b>1,036,653</b>	<b>1,295,816</b>	<b>95,592</b>	<b>382,368</b>	<b>477,960</b>	<b>354,755</b>	<b>1,419,021</b>	<b>1,773,776</b>

Composite Agency Tables PL/STP-DA		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Composite Agency Tables (PL & STP-DA Funds)																					
	Task Description	Chapel Hill			Carrboro			Orange			TJCOG			Durham			TTA			MPO			
		Local 20%	FHWA 80%	Total 100%	Local 20%	FHWA 80%	Total 100%	Local 20%	FHWA 80%	Total 100%	Local 20%	FHWA 80%	Total 100%	Local 20%	FHWA 80%	Total 100%	Local 20%	FHWA 80%	Total 100%	Local 20%	FHWA 80%	Total 100%	
II A	<b>Surveillance of Change</b>																						
II A	1 Traffic Volume Counts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Vehicle Miles of Travel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3 Street System Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Traffic Accidents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5 Transit System Data	0	0	0	125	500	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6 Dwelling Unit, Pop. & Emp. Change	1,250	5,000	6,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7 Air Travel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 Vehicle Occupancy Rates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9 Travel Time Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10 Mapping	2,491	9,963	12,454	60	240	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11 Central Area Parking Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12 Bike & Ped. Facilities Inventon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13 Bike & Ped. Counts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
II B	<b>Long Range Transp. Plan</b>																						
II B	1 Collection of Base Year Data	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Collection of Network Data	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3 Travel Model Updates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Travel Surveys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5 Forecast of Data to Horizon year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6 Community Goals & Objectives	0	0	0	60	240	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7 Forecast of Future Travel Pattern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 Capacity Deficiency Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9 Highway Element of th LRTP	0	0	0	50	200	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10 Transit Element of the LRTP	1,250	5,000	6,250	250	1,000	1,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11 Bicycle & Ped. Element of the LRTP	1,125	4,500	5,625	600	2,400	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12 Airport/Air Travel Element of LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13 Collector Street Element of LRTP	0	0	0	115	460	575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14 Rail, Water or other mode of LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15 Freight Movement/Mobility Plannin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16 Financial Planninç	625	2,500	3,125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17 Congestion Management Strategies	4,250	17,000	21,250	100	400	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18 Air Qual. Planninç/Conformity Anal	0	0	0	0	0	0	0	0	0	0	0	3,906	15,625	19,531	500	2,000	2,500	0	0	0	4,406	17,625
II C	<b>Short Range Transit Planning</b>																						
II C	1 Short Range Transit Planningç	0	0	0	205	820	1,025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-A	<b>Planning Work Program</b>	250	1,000	1,250	200	800	1,000	0	0	0	0	0	0	2,750	11,000	13,750	0	0	0	0	3,200	12,800	16,000
III-B	<b>Transp. Improvement Plan</b>	250	1,000	1,250	125	500	625	0	0	0	0	0	0	5,000	20,000	25,000	0	0	0	0	5,375	21,500	26,875
III-C	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>																						
III-C	1 Title VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Environmental Justice	0	0	0	60	240	300	0	0	0	0	0	0	1,500	6,000	7,500	0	0	0	0	1,560	6,240	7,800
	3 Minority Business Enterpris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Planning for the Elderly & Disabler	0	0	0	60	240	300	0	0	0	0	0	0	750	3,000	3,750	0	0	0	0	810	3,240	4,050
	5 Safety/Drug Control Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6 Public Involvement	0	0	0	300	1,200	1,500	0	0	0	0	0	0	8,000	32,000	40,000	0	0	0	0	8,300	33,200	41,500
	7 Private Sector Participator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-D	<b>Incidental Ping./Project Dev</b>																						
III-D	1 Transportation Enhancement Ping	0	0	0	100	400	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Enviro. Analysis & Pre-TIP Ping	0	0	0	100	400	500	0	0	0	0	0	0	2,561	10,245	12,806	0	0	0	0	2,661	10,645	13,306
	3 Special Studies	0	0	0	300	1,200	1,500	0	0	0	0	0	0	47,048	188,190	235,238	0	0	0	0	47,348	189,390	236,738
	4 Regional or Statewide Planninç	1,250	5,000	6,250	0	0	0	0	0	0	0	2,500	10,000	12,500	7,000	28,000	35,000	0	0	0	10,750	43,000	53,750
III-E	<b>Management &amp; Operations</b>																						
III-E	1 Management & Operations	4,250	17,000	21,250	3,000	12,000	15,000	0	0	0	0	0	0	29,980	119,920	149,900	0	0	0	0	37,230	148,920	186,150
Totals		16,991	67,963	84,954	5,810	23,240	29,050	0	0	0	0	6,406	25,625	32,031	325,548	1,302,193	1,627,741	0	0	0	354,755	1,419,021	1,773,776

NOTE: Section 9 carryover funds are not reflected (NOT included)

## Task Descriptions and Summary



## **Task Descriptions and Summary Narratives for FY 2008-09 UPWP**

### **II-A: Surveillance of Change**

The MPO is required by federal regulations and the 3C process to perform continuous data monitoring and maintenance. A number of transportation and socio-economic/demographic conditions will be continuously surveyed and compiled annually to determine whether previous projections are still valid or whether plan assumptions need to be changed. Surveillance of Change tasks are described in the following sections and agency responsibilities are summarized. Also, expected work products/deliverables and proposed schedule/accomplishment dates are provided as well.

#### **Task II-A-1: Traffic Volume Counts**

Automatic traffic counts and turning movement counts at specified locations. Maintain ADT counts and database for model calibration on arterial, minor arterial, and collector streets.

#### **Task II-A-2: Vehicle Miles of Travel**

The MPO will continue to tabulate VMT by functional classification and County. As specified by the Long Range Transportation Plan (LRTP) Goals and Objectives and, Targets, annual VMT growth will be monitored and compared the LRTP Targets. This information will help determine if the Plan targets are being met.

#### **Task II-A-3: Street System Mileage Change**

The MPO will update inventory of improvements to municipal street system. Update inventory of signalization on existing major streets to provide accurate inputs for the Triangle Regional Model (TRM). The MPO will monitor changes in street mileage systems from the previous year and summarize inventory by functional classification. The Town of Chapel Hill, the Town of Carrboro, and the City of Durham will obtain from the NCDOT Division 7 and 5 offices and compile in database, improvements to the state highway system, whether planned, underway, or completed. Each municipality will compile and maintain similar records for its municipal street system. The MPO municipalities participating in the Powell Bill Program will certify street mileage maintained during this fiscal year. The product of this task will feed into the proposed MPO Data Integration/Automation and Management Systems. The objective is that, periodically or as changes or additions to the major street system occur, street inventory will be updated and current through proposed data automation and management system.

#### **Task II-A-4: Traffic Accidents**

The DCHC MPO will collect traffic accident data and prepare summary and analysis of high accident locations. Compare data analysis to previous years' results. Build off of and support the safety work of the NCDOT and MPO municipal governments. The task will feed into the MPO Congestion Management Systems (CMS) and the Mobility Report Card.

#### **Task II-A-5: Transit System Data**

Short range transit planning efforts will be conducted by the MPO transit providers, the Durham Area Transit Authority (DATA), Chapel Hill Transit (CHT), and the Triangle Transit Authority (TTA). This will include a short range transit services plan to evaluate transit service performance, development of cross-town route(s), develop universities/college route(s) and consolidate and develop bus stop standards. Transit operators will identify strengths and weaknesses of service by route in order to assess service barriers and future options. Information will be used to monitor service and meet FTA reporting requirements

#### **Task II-A-6: Dwelling Unit / Population and Employment Changes**

Maintain inventory of dwelling units and population to determine needed changes in transportation services to meet current and projected demands. Review developments to assess impacts to the 2030 LRTP, the SE data for the 2035 LRTP update, the model update, and transportation project development. Changes in dwelling units and employment within the MPO will be identified and evaluated to determine accuracy and consistency with the socio-economic forecast. The MPO will review and tabulate Census data, local parcel, zoning, tax data records, InfoUSA and Employment Security Commission data as part of this monitoring tasks. The MPO will commence the first phase of Data Automation/Integration and Management System.

#### **Task II-A-7: Air Travel**

The MPO will collect travel and passenger data at the Raleigh-Durham International Airport (RDU): Data to be collected and analyzed include but not limited to number of daily flights, number of daily enplaned passengers, number of deplaned passengers, ground transportation, and tons of cargo activities. This purpose of the data collection and monitoring is to determine the influence of Raleigh-Durham International Airport (RDU), as a special generator, on the regional transportation system as well as to identify needs for additional services.

#### **Task II-A-8: Vehicle Occupancy Rates**

No activities proposed, therefore no funds programmed.



### **Task II-A-9: Travel Time Studies**

The MPO will conduct travel-time runs on selected links during peak period to provide accurate inputs for applications such as the travel model update and the CMS.

### **Task II-A-10: Mapping**

This task will include but not limited to mapping of and updates to UPWP transportation planning activities such as the CMS, traffic counts, bicycle and pedestrian counts and inventory, transit routes, land use, traffic analysis zones, socio-economic and demographic trends, and environmental factors. The proposed data and GIS automation/integration will serve as a platform for maintaining and updating of data in GIS format.

### **Task II-A-11: Central Area Parking Inventory**

The MPO will collect, as part of CMS/Mobility Report Card, inventory of on- and off-street parking facilities in the Central Business Districts (CBD) and universities. Parking data to be collected include, number of spaces, parking fee rates (hourly daily, and monthly), average weekday costs and demand. Parking information collected will help in the calibration and maintenance of the travel model.

### **Task II-A-12: Bike & Pedestrian. Facilities Inventory**

The MPO will conduct inventory of bicycle and pedestrian facilities as part of the CMS/Mobility Report Card. The proposed inventory will to provide accurate inputs for the travel model update as well as help identify future sidewalk project needs, guide pedestrian improvement planning, and to support specific projects, such as the Comprehensive Bicycle Plan and Comprehensive Pedestrian Plan.

### **Task II-A-13: Bicycle and Pedestrian Counts**

An inventory of bicycle and pedestrian counts will be conducted as part of the CMS/Mobility Report Card. The proposed inventory will guide pedestrian improvement planning, and to support specific projects, such as the Comprehensive Bicycle Plan and Comprehensive Pedestrian Plan

## **II-A: Long Range Transportation Plan Activities**

Federal Law (as updated by SAFETEA\_LU) and USDOT's Metropolitan Planning Regulations, require the MPO to have a Long-Range Transportation Plan (LRTP) that is: multi-modal, financially constrained, has a minimum 20 year horizon, adhere to the

MPO's adopted Public Involvement Policy (PIP), have growth forecasts consistent with latest planning assumptions and local land use plan, meet air quality conformity and be approved by the Transportation Advisory Committee. The LRTP must be updated and reaffirmed every 4 years. The DCHC will continue tasks associated with the development of the 2035 LRTP update.

#### **Task II-B-1: Collection of Base Year Data**

No activities proposed, therefore no funds programmed.

#### **Task II-B-2: Collection of Network Data**

No activities proposed, therefore no funds programmed.

#### **Task II-B-3: Travel Model Updates**

Update of the Triangle Regional Model (TRM) including conversion and full implementation of model from Tranplan to TransCad. Proposed tasks include model improvements and enhancements, work associated with the calibration of the 2005 base model, commencement of the first phase of the MPO land use model and non-motorized trip sub model. The MPO will carry out other tasks needed to support the Triangle Regional Model update, including providing the MPO's share of the Service Bureau funding and 50% FTE.

#### **Task II-B-4: Travel Surveys**

The MPO will provide its share of funding for the collection travel surveys proposed for the Triangle region. The central purpose of the survey is to collect information on origins and destinations, traveler behavior, transit ridership, commercial vehicle usage, work place commuting, freight movement, etc. which would provide accurate inputs for the travel model update. The MPO will be conducting following travel surveys for the TRM update: (1) travel time/speed survey (continuation from current UPWP); (2) CBD parking survey; (3) travel time/speed survey; (4) special generators (including universities) survey.

#### **Task II-B-5: Forecast of Data to Horizon Year**

No activities proposed, therefore no funds programmed.

### **Task II-B-6: Community Goals and Objectives**

The MPO will re-evaluate community goals and objectives for the 2035 Long range Transportation Plan (LRTP) and the Comprehensive Transportation Plan (CTP). The process of formulating and re-evaluating goals will begin with visioning exercise. The MPO will conduct public meetings to assess community vision in terms of transportation, land use, growth, quality of life, etc. The expected work products will be adopted goals and objectives, and targets and policy framework for achieving goals.

### **Task II-B-7: Forecast of Future Travel Patterns**

MPO will generate travel demand forecasts for future years including the LRTP horizon and air quality intermediate years. The forecast of travel patterns will include a review of these factors and comparison to community goals and objectives to determine if changes in assumptions are warranted.

### **Task II-B-8: Capacity Deficiency Analysis**

The MPO will conduct a capacity deficiency analysis as part of the 2035 LRTP, CTP and CMS. The analysis will be made to determine existing and existing-plus-committed deficiencies.

### **Task II-B-9: Highway Element of the LRTP**

The MPO will continue with the evaluation of highway elements of the Comprehensive Transportation Plan and the 2035 LRTP. Performance measures will be established for evaluating highway alternatives.

### **Task II-B-10: Transit Element of the LRTP**

The MPO will continue with the evaluation of transit elements of the Comprehensive Transportation Plan and the 2035 LRTP. Transit evaluate will include fixed-route bus service, fixed-guideway transit, highway capacity transit and demand responsive transit. Using travel behavior, ridership forecasts and other analysis, evaluation of transit element will look at unmet needs, new services areas and potential markets. Performance measures will be established for evaluating transit alternatives.

### **Task II-B-11: Bicycle & Pedestrian Element of the LRTP**

The MPO will continue with the evaluation of bicycle and pedestrian elements of the Comprehensive Transportation Plan and the 2035 LRTP. The MPO will continue work on the Durham Comprehensive pedestrian Plan and the Old Durham-Chapel Hill Road bicycle and pedestrian feasibility study. Work will commence on the development of the Durham Comprehensive Bicycle Plan.

**Task II-B-12: Airport/Air Travel Element of LRTP**

The MPO will continue with the evaluation of Airport/air travel element of the 2035 LRTP, including inter-modal connection and access/ground transportation.

**Task II-B-13: Collector Street Element of LRTP**

The MPO will also undertake the development of an MPO wide Collector Street Plan and circulation study. This is envisioned to involve the identification of future collector street connectivity needs, provisions for local street connectivity, development ordinance implementation provisions, additional local government consultation, and public involvement.

**Task II-B-14: Rail, Water, or other mode of LRTP**

No activities proposed, therefore no funds programmed.

**Task II-B-15: Freight Movement/Mobility Planning**

MPO will undertake tasks associated with urban goods movement, specifically freight accessibility and mobility. Tasks to be undertaken include survey of freight carriers, recommendations for improving truck mobility or train/truck intermodal movements, and identifying acceptable truck routes.

**Task II-B-16: Financial Planning**

The MPO, on an as-needed basis, will examine financial options for funding proposed transportation projects and programs, including review the financial planning assumptions/ projections in the 2030 LRTP and refinement of cost estimates as necessary. The Lead Planning Agency (LPA) will participate in regional efforts geared toward identifying new and alternative funding sources, including new taxing strategies, impact fees, and public-private partnerships.

**Task II-B-17: Congestion Management Systems Strategies**

The MPO will work to implement and monitor the Congestion Management System (CMS) in accordance with the provisions of 23 U.S.C. and 23 CFR. Specifically, the MPO will continue on the update and monitoring of CMS strategies and State of the Systems Report.

#### **Task II-B-18: Air Quality Planning/Conformity Analysis**

The DCHC MPO (the Transportation Advisory Committee) is responsible in making a determination as to whether or not transportation plans, programs, and projects (LRTP and TIP) conform to air quality standards and the intent of the SIP. The LPA will continue to provide technical support to the TAC and TCC regarding air quality planning. In addition the LPA will continue participation in the development and application of State Implementation Plans for air quality, participation in the Statewide interagency consultation, and providing assistance to NCDENR in developing and maintaining mobile source emission inventories.

#### **Task II-C: Short Range Transit Planning**

The MPO transit operators will continue activities related to short range transit planning. This includes continuous evaluation of their respective transit development plans and service performance.

#### **Task III-A: Planning Work Program**

Administer the FY 2006-2007 UPWP and prepare and process amendments as needed. Evaluate transportation planning work needs and emphasis areas and prepare the FY 2007-2008 UPWP. To prepare and continually maintain a Unified Planning Work Program (UPWP) that describes all transportation and transportation-related planning activities anticipated within the DCHC MPO planning area for the FY 2007-2008. To develop, maintain, and complete the UPWP in conformance with applicable federal, state, and regional guidelines. To prepare UPWP amendments as necessary and requested by member agencies, to reflect any change in programming or focus for the current fiscal year.

#### **Task III-B: Transportation Improvement Program (TIP)**

Amend FY 2007-2013 MTIP as needed. Commence work on the development of the 2009 – 2015 TIP Regional Priority List. This includes the refinement of the MPO Priority Needs and the identification of the transportation projects, programs, and services towards which the MPO will direct STP DA funds. As the Lead Planning Agency (LPA) of the DCHC MPO, the City of Durham, Transportation Division is responsible for annually developing, amending, adjusting and maintaining the Transportation

Improvement Program (TIP) for the metropolitan area. Under this activity, the LPA will update and amend the current, seven-year program of transportation improvement projects (MTIP) that is consistent with the 2030 Long-Range Transportation Plan, STIP, the State Implementation Plan (SIP), EPA Air Quality Conformity Regulations and FHWA/FTA Planning Regulations.

### **Task III-C: Civil Rights Compliance/Other Regulations and Requirements**

#### **Task III-C-1: Title VI**

The federal legislation and regulations requires that the MPO comply with all the requirements imposed by Title VI of the Civil Rights Act of 1964 (78 Stat. 252), 49 U.S.C. 2000D TO 2000-D-4; the Regulations of DOT issued thereafter in the Code of Federal Regulations (commonly and herein referred to as CFR) Title 49, Subtitle A, Part 21), and the assurance by the MPO pursuant thereto. Accordingly, the MPO will continue to provide an update of Civil Rights statistics report to determine MPO compliance to civil rights provisions.

#### **Task III-C-2: Environmental Justice (EJ)**

In accordance with Federal Action (Executive Order 12898), the will develop an Environmental Justice Plan which will focus on complying with the Executive Order and the three basic principles of Environmental Justice: 1) Ensure adequate public involvement of low-income and minority groups in decision-making; 2) Prevent disproportionately high and adverse impacts to low-income and minority groups resulting from transportation and environmental decisions made by the MPO; and 3) Assure that low-income and minority groups receive a proportionate share of benefits resulting from transportation decisions made by the MPO. Tasks include:

1. Develop MPO Environmental Justice Plan, including establishment of Environmental Justice Advisory Board
2. Update demographic profiles based on Census CTPP and PUMS as well as MPO SE data forecasts - maps to identify areas of low-income, minority and elderly populations, job accessibility, and overlay of major employers, fixed route transit systems, and major shopping areas.
3. Provide increased opportunities for under-served populations to be represented in the transportation planning process.
4. Define target areas through the use of Census Block Group data from the 2000 Census.
5. Analyze the mobility of target area populations to jobs, childcare, and transit routes.
6. Review existing public outreach and involvement plan.
7. Develop a protocol for responding to issues and concerns regarding Environmental Justices in general and Hispanic population in particular.

8. Conduct analysis as needed regarding equitable distribution of transportation system benefits and costs among all socio-economic groups throughout the MPO area

**Task III-C-3: Minority Business Enterprise**

The MPO will continue to address and monitor the Minority Business Enterprise (MBE) program as a part of the planning and programming phases of project development. The MPO will monitor transportation projects and programs to ensure that meaningful and full consideration are given to MBEs. The LPA will review and summarize transit operators MBE program and utilization.

**Task III-C-4: Planning for the Elderly & Disabled**

The MPO will continue to emphasize planning and provision of transportation facilities and services for the elderly and disabled. Specifically, the MPO will update inventory of locations and needs of elderly and disabled persons. The MPO will work with transit operators in the planning and evaluation of para-transit services.

**Task III-C-5: Safety/Drug Control Planning**

No funds programmed.

**Task III-C-6: Public Involvement**

The MPO will continue to provide an early, proactive and a meaningful public participation and input throughout the transportation planning process, including providing for open exchange of information and ideas between the public and transportation decision-makers. To provide the public with complete information, timely notice, full access to key decisions and opportunities for early and continuing involvement in the 3C process. To assess the effectiveness of the current Public Involvement Process as required by the federal Certification Team, and to develop and enhance the process of public dissemination of information.

**Task III-C-7: Private Sector Participation**

No funds programmed.

**III-D Incidental Planning/Project Development**

No funds programmed.

### **Task III-D-1: Transportation Enhancement Planning**

No funds programmed

### **Task III-D-2: Environmental Analysis & Pre-TIP Planning**

The LPA will continue to participate regularly and consistently in the TIP project planning & development process, including submission of comments, attending public meetings, attending scoping meetings, attending NEPA 404 merger meetings, and participating in field inspections. The LPA will be involved in the East End Connector NEPA process including taking the lead in the public involvement process. The MPO will continue to support and be involved in NCDOT efforts to link NEPA process in the MPO systems planning process.

### **Task III-D-3 Special Studies**

The MPO will continue with wide range of studies which are being conducted to meet the transportation planning needs of the area. These studies include the Green House Gas Emissions Inventory/Action and MPO Air quality Initiatives, I-40 HOV/HOT Financial feasibility Study, Transit Infrastructure/Fresh Look at Transit in the Region, Triangle Parkway Toll Road feasibility study, the East End Connector environmental study, ITS Regional Architecture Deployment Plan, the US15501 Transit Corridor Alignment study, TTA Phase 1 Rail Study, Regional Financing study, etc.

### **Task III-D-4: Regional or Statewide Planning**

The MPO will continue to coordinate with CAMPO, TTA, NCDOT, DENR, FHWA, FTA, EPA, and other State and regional agencies in regional transportation. This includes participation in the DCHC-CAMPO joint TAC meetings, TTA Board Meetings, Durham-Chapel Hill-Orange County Work Group, and a wide range of regional transportation planning working groups and committees. Examples include the Model Team, the Executive Committee, and the regional transit planning/operation coordination. Statewide planning includes participation in various statewide planning initiatives such as CMAQ Committee, Indirect and Cumulative Impacts of Transportation Projects in North Carolina, the State Transportation Plan process, and the Comprehensive Transportation Plan.

### **Task III-E: Management and Operations**

This work element encompasses the administration and support of the 3-C transportation planning process as mandated and required by federal regulations. The continuing transportation planning process requires considerable administrative time for attending



monthly committee meetings, preparing agendas and minutes to these meetings, training, preparing quarterly progress reports, documenting expenditures for the various planning work items, and filing for reimbursement of expenditures from the PL and STP-DA funds account and other Federal Funds. To assist, support, and facilitate an open Comprehensive, Cooperative, and Continuing (3C) transportation planning and programming process at all levels of government in conformance with applicable federal and state requirements and guidelines as described in the 3C Memorandum of Understanding. Proposed tasks include but not limited to:

1. Provide liaisons between DCHC MPO member agencies, transit providers, CAMPO, NCDOT, DENR, TJCOG, and other organizations at the local, regional, state, and federal levels on transportation related matters, issues and actions.
2. Work with the Capital Area Metropolitan Planning Organization (CAMPO) on regional issues. Prepare Regional Priority lists and MTIP and amend as necessary, Update transportation plans, travel demand model, and monitor data changes. Evaluate transportation planning programs developed through the 3C public participation process for appropriate MPO action.
3. Provide technical assistance to the Transportation Advisory Committee (TAC) and other member jurisdictions policy bodies.
4. Participate in Joint CAMPO/DCHC TCC and TAC meetings as a means to continually improve the quality and operation of the transportation planning process and decision making in the Triangle Region.
5. Review and comment on federal and state transportation-related plans, programs, regulations and guidelines.
6. Prepare and distribute TAC and TCC meeting agendas Attend TAC, TCC and other meetings associated with MPO planning activities.



# Five Year Work Program



**DCHC MPO 5-Year Unified Planning Work Program : July 1, 2008 to June 30, 2013**

	1	2	3	4	5	
<b>FISCAL YEAR</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Period</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
	<b>July 1, 2007-June 30, 2008</b>	<b>July 1, 2008-June 30, 2009</b>	<b>July 1, 2009-June 30, 2010</b>	<b>July 1, 2010-June 30, 2011</b>	<b>July 1, 2011-June 30, 2012</b>	<b>July 1, 2012-June 30, 2013</b>
<b>1</b>	<b>Surveillance of Change/ Data monitoring</b>	<b>Surveillance of Change/ Data monitoring</b>	<b>Surveillance of Change/ Data monitoring</b>	<b>Surveillance of Change/ Data monitoring</b>	<b>Surveillance of Change/ Data monitoring</b>	<b>Surveillance of Change/ Data monitoring</b>
1.1	ADT count and TMC annual and seasonal	ADT count and TMC annual and seasonal	ADT count and TMC annual and seasonal	ADT count and TMC annual and seasonal	ADT count and TMC annual and seasonal	ADT count and TMC annual and seasonal
1.2	VMT update and monitoring	VMT update and monitoring	VMT update and monitoring	VMT update and monitoring	VMT update and monitoring	VMT update and monitoring
1.3	Street System Changes update	Street System Changes update	Street System Changes update	Street System Changes update	Street System Changes update	Street System Changes update
1.4	Traffic accidents data	Traffic accidents data	Traffic accidents data	Traffic accidents data	Traffic accidents data	Traffic accidents data
1.5	Transit system data	Transit system data	Transit system data	Transit system data	Transit system data	Transit system data
1.6	Housing, POP, Emp. data	Housing, POP, Emp. data	Housing, POP, Emp. data	Housing, POP, Emp. data	Housing, POP, Emp. data	Housing, POP, Emp. data
1.7	Air travel	Air travel	Air travel	Air travel	Air travel	Air travel
1.8			VOC	VOC	VOC	VOC
1.9	Travel Time		Travel Time	Travel Time	Travel Time	Travel Time
1.10	Mapping	Mapping	Mapping	Mapping	Mapping	Mapping
1.11	Parking inventory		Parking inventory	Parking inventory		Parking inventory
1.12	Bike/Ped. Facilities Inv	Bike/Ped. Facilities Inv	Bike/Ped. Facilities Inv	Bike/Ped. Facilities Inv	Bike/Ped. Facilities Inv	Bike/Ped. Facilities Inv
1.13	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts
<b>2</b>	<b>Unified Planning Work Program (UPWP)</b>	<b>Unified Planning Work Program (UPWP)</b>	<b>Unified Planning Work Program (UPWP)</b>	<b>Unified Planning Work Program (UPWP)</b>	<b>Unified Planning Work Program (UPWP)</b>	<b>Unified Planning Work Program (UPWP)</b>
2.1	Amend UPWP as necessary	Amend UPWP as necessary	Amend UPWP as necessary	Amend UPWP as necessary	Amend UPWP as necessary	Amend UPWP as necessary
2.2	Process quarterly invoices and reports	Process quarterly invoices and reports	Process quarterly invoices and reports	Process quarterly invoices and reports	Process quarterly invoices and reports	Process quarterly invoices and reports
2.3	Prepare annual UPWP progress report and performance evaluation	Prepare annual UPWP progress report and performance evaluation	Prepare annual UPWP progress report and performance evaluation	Prepare annual UPWP progress report and performance evaluation	Prepare annual UPWP progress report and performance evaluation	Prepare annual UPWP progress report and performance evaluation
2.4	Develop FY 2008 UPWP	Develop FY 2009 UPWP	Develop FY 2010 UPWP	Develop FY 2011 UPWP	Develop FY 2012 UPWP	Develop FY 2013 UPWP
2.5	Grant monitoring and audit	Grant monitoring and audit	Grant monitoring and audit	Grant monitoring and audit	Grant monitoring and audit	Grant monitoring and audit
2.6	Perform annual self-certification & On-Going Process-Development	Perform annual self-certification & On-Going Process-Development	Perform annual self-certification & On-Going Process-Development	Perform annual self-certification & On-Going Process-Development	Perform annual self-certification & On-Going Process-Development	Perform annual self-certification & On-Going Process-Development
<b>3</b>	<b>Long-Range Transportation Plan (LRTP)</b>	<b>Long-Range Transportation Plan (LRTP)</b>	<b>Long-Range Transportation Plan (LRTP)</b>	<b>Long-Range Transportation Plan (LRTP)</b>	<b>Long-Range Transportation Plan (LRTP)</b>	<b>Long-Range Transportation Plan (LRTP)</b>
3.1	Land-use Scenario analysis	Approval of the 2035 LRTP for AQ analysis and conformity		SE data collection and Forecasts	Land-use Scenario analysis	Approval of the 2035 LRTP for AQ analysis and conformity
3.2	Approval of the SE data & forecasts	CTP components- Highway, transit, bicycle and pedestrian vision plans		Goals, Objectives and targets	Deficiency Analysis	CTP components- Highway, transit, bicycle and pedestrian vision plans
3.3	Alternative analysis	AQ analysis and conformity determination process		Model Update for LRTP analysis	Alternative analysis	AQ analysis and conformity determination process
3.4	Environmental analysis and mitigation	Inter-Agency Consultation process			Development of Preferred Option	Inter-Agency Consultation process
3.5	Consideration of SAFETEA-LU Planning Factors	Draft LRTP AQ Conformity Jan 09 & approval in March 09				Draft LRTP AQ Conformity Jan 2013 & approval in March 2013
3.6	Environmental Justice analysis	Federal approval LRTP June 2009				TAC Approved CTP in March 2013
3.7		TAC Approved CTP				
3.8	Development of financial plan	BOT Approves CTP				BOT Approves CTP May 2013
3.9	Development of Preferred Option					
3.10						

**DCHC MPO 5-Year Unified Planning Work Program : July 1, 2008 to June 30, 2013**

	1	2	3	4	5	
<b>FISCAL YEAR</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Period</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
	<b>July 1, 2007-June 30, 2008</b>	<b>July 1, 2008-June 30, 2009</b>	<b>July 1, 2009-June 30, 2010</b>	<b>July 1, 2010-June 30, 2011</b>	<b>July 1, 2011-June 30, 2012</b>	<b>July 1, 2012-June 30, 2013</b>
<b>4</b>	<b>Travel Demand Model Development and Update</b>	<b>Travel Demand Model Development and Update</b>	<b>Travel Demand Model Development and Update</b>	<b>Travel Demand Model Development and Update</b>	<b>Travel Demand Model Development and Update</b>	<b>Travel Demand Model Development and Update</b>
4.1	On-going model maintenance and enhancement activities	On-going model maintenance and enhancement activities	On-going model maintenance and enhancement activities	On-going model maintenance and enhancement activities	On-going model maintenance and enhancement activities	On-going model maintenance and enhancement activities
4.2	Implement model enhancements and improvements (non-motorized trip, complete feedback loop [logsum], trip purposes, etc.	Model validation refinement	Collection of 2010 base year survey data, Census, ACS augment, onboard transit, commercial vehicle, etc	Collection of 2010 base year data- traffic counts, transit, etc		
4.3	Calibration (highway and transit) of 2005 model with complete new surveys and expanded area			Collection & development of 2010 networks		
4.4	2005 new model validation and 2035 sensitivity analysis			Socio-economic and demographic data collection and forecasts		
4.5	Model setup for 2005, 2015, 2025, 2035					
4.6						
4.7				2010 base year model calibration and validation		
<b>5</b>	<b>Bicycle &amp; Pedestrian Planning</b>	<b>Bicycle &amp; Pedestrian Planning</b>	<b>Bicycle &amp; Pedestrian Planning</b>	<b>Bicycle &amp; Pedestrian Planning</b>	<b>Bicycle &amp; Pedestrian Planning</b>	<b>Bicycle &amp; Pedestrian Planning</b>
5.1	On-going bike and pedestrian advocacy	On-going bike and pedestrian advocacy	On-going bike and pedestrian advocacy	On-going bike and pedestrian advocacy	On-going bike and pedestrian advocacy	On-going bike and pedestrian advocacy
5.2		Update of the Regional bike Plan				
5.3	On-going bike and pedestrian planning, programming and project management					
<b>6</b>	<b>Short-Range Transit Plan</b>	<b>Short-Range Transit Plan</b>	<b>Short-Range Transit Plan</b>	<b>Short-Range Transit Plan</b>	<b>Short-Range Transit Plan</b>	<b>Short-Range Transit Plan</b>
6.1	On-going transit planning process-TTA	On-going transit planning process	On-going transit planning process	On-going transit planning process	On-going transit planning process	On-going transit planning process
6.2		Transit Development Plan (TDP) DATA	Transit Development Plan (TDP) CHT	Transit Development Plan (TDP) TTA		Transit Development Plan (TDP) CHT & TTA
<b>7</b>	<b>Congestion Management Process (CMS/CMP)</b>	<b>Congestion Management Process (CMS/CMP)</b>	<b>Congestion Management Process (CMS/CMP)</b>	<b>Congestion Management Process (CMS/CMP)</b>	<b>Congestion Management Process (CMS/CMP)</b>	<b>Congestion Management Process (CMS/CMP)</b>
7.1	Completion of the MPO CMS Plan					
7.2	On-going CMP monitoring of strategies & effectiveness	On-going CMP monitoring of strategies & effectiveness	On-going CMP monitoring of strategies & effectiveness	On-going CMP monitoring of strategies & effectiveness	On-going CMP monitoring of strategies & effectiveness	On-going CMP monitoring of strategies & effectiveness
7.3			Establishment of Area of application & reevaluation of definition of congestion		Establishment of Area of application & reevaluation of definition of congestion	
7.4			Transportation system definition (modes & networks)		Transportation system definition (modes & networks)	
7.5			Transportation system definition (modes & networks)		Transportation system definition (modes & networks)	
7.6			Data collection & analysis for MPO CMS Update		Data collection & analysis for MPO CMS Update	
7.7			Develop Performance monitoring Plan		Develop Performance monitoring Plan	
7.8			Identification and evaluation of strategies.		Identification and evaluation of strategies.	
7.9			Action plan for monitoring effectiveness of strategies		Action plan for monitoring effectiveness of strategies	
7.10			Public comment and adoption of the MPO CMS		Public comment and adoption of the MPO CMS	
<b>8</b>	<b>TIP</b>	<b>TIP</b>	<b>TIP</b>	<b>TIP</b>	<b>TIP</b>	<b>TIP</b>

**DCHC MPO 5-Year Unified Planning Work Program : July 1, 2008 to June 30, 2013**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
<b>FISCAL YEAR</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Period</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
	<b>July 1, 2007-June 30, 2008</b>	<b>July 1, 2008-June 30, 2009</b>	<b>July 1, 2009-June 30, 2010</b>	<b>July 1, 2010-June 30, 2011</b>	<b>July 1, 2011-June 30, 2012</b>	<b>July 1, 2012-June 30, 2013</b>
	Develop & submit TIP Priority List for 2009-2015 TIP	Reconcile 2009-15 MTIP and STIP	Develop final draft 2011-2017 MTIP. TIP conformity determination	Reconcile 2011-17 MTIP and STIP	Develop final draft 2013-2019 MTIP. TIP conformity determination	Reconcile 2013-19 MTIP and STIP
	Review draft STIP and prepare analysis comparison. Generate financial & revenue information for MTIP	Federal Approval of conforming 2009-15 MTIP, Oct 1 2008	TAC Approves 2011-2017 MTIP	Federal Approval of conforming 2011-17 MTIP, Oct 1 2010	TAC Approves 2013-2019 MTIP	Federal Approval of conforming 2013-19 MTIP, Oct 1 2012
	Develop 2009-2015 MTIP . Public input and comment process.	Update TIP ranking & project prioritization methodology as necessary	BOT Approves 2011-2017 STIP	Update TIP ranking & project prioritization methodology as necessary	BOT Approves 2013-2019 STIP	Update TIP ranking & project prioritization methodology as necessary
	TAC Approves 2009-2015 MTIP	Develop & submit TIP Project Priority List for 2011-2017 TIP		Develop & submit TIP Project Priority List for 2013-2019 TIP		Develop & submit TIP Project Priority List for 2015-2021 TIP
	BOT Approves 2009-2015 STIP	Review draft STIP and prepare analysis comparison. Generate financial & revenue information for MTIP		Review draft STIP and prepare analysis comparison. Generate financial & revenue information for MTIP		Review draft STIP and prepare analysis comparison. Generate financial & revenue information for MTIP
		One-on-one discussion between the MPO and NCDOT		One-on-one discussion between the MPO and NCDOT		One-on-one discussion between the MPO and NCDOT
		Development 2011-2017 MTIP . Public input and comment process.		Development 2013-2019 MTIP . Public input and comment process.		Development 2015-2021 MTIP . Public input and comment process.
	Process MTIP amendments as needed	Process MTIP amendments as needed	Process MTIP amendments as needed	Process MTIP amendments as needed	Process MTIP amendments as needed	Process MTIP amendments as needed
	Annual TIP project Listing	Annual TIP project Listing	Annual TIP project Listing	Annual TIP project Listing	Annual TIP project Listing	Annual TIP project Listing
<b>9</b>	<b>Title VI/Civil Rights/EJ</b>	<b>Title VI/Civil Rights/EJ</b>	<b>Title VI/Civil Rights/EJ</b>	<b>Title VI/Civil Rights/EJ</b>	<b>Title VI/Civil Rights/EJ</b>	<b>Title VI/Civil Rights/EJ</b>
	MPO EJ Plan and Policy		Update EJ Plan and LEP program, and evaluate effectiveness of program and outreach efforts		Update EJ Plan and LEP program, and evaluate effectiveness of program and outreach efforts	
	Update EJ and LEP outreach mailing list	Update EJ and LEP outreach mailing list	Update EJ and LEP outreach mailing list	Update EJ and LEP outreach mailing list	Update EJ and LEP outreach mailing list	Update EJ and LEP outreach mailing list
	Administer and monitor MPO EJ/LEP program	Administer and monitor MPO EJ/LEP program	Administer and monitor MPO EJ/LEP program	Administer and monitor MPO EJ/LEP program	Administer and monitor MPO EJ/LEP program	Administer and monitor MPO EJ/LEP program
	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed
	Update EL/LEP demographic profile and database	Update EL/LEP demographic profile and database	Update EL/LEP demographic profile and database	Update EL/LEP demographic profile and database	Update EL/LEP demographic profile and database	Update EL/LEP demographic profile and database
<b>10</b>	<b>Public Involvement/Participation Plan (PIP/PPP)</b>	<b>Public Involvement/Participation Plan (PIP/PPP)</b>	<b>Public Involvement/Participation Plan (PIP/PPP)</b>	<b>Public Involvement/Participation Plan (PIP/PPP)</b>	<b>Public Involvement/Participation Plan (PIP/PPP)</b>	<b>Public Involvement/Participation Plan (PIP/PPP)</b>
	Revise MPO Public Involvement/Participation Plan for SAFETEA-LU compliant	Review and evaluate effectiveness of MPO Public Involvement Process	Review and evaluate effectiveness of MPO Public Involvement Process	Review and evaluate effectiveness of MPO Public Involvement Process	Review and evaluate effectiveness of MPO Public Involvement Process	Review and evaluate effectiveness of MPO Public Involvement Process
	Develop evaluation measures/factors for measuring the effectiveness of the MPO					
	On-going MPO website update and content management	On-going MPO website update and content management	On-going MPO website update and content management	On-going MPO website update and content management	On-going MPO website update and content management	On-going MPO website update and content management
<b>11</b>	<b>Project Development &amp; Incidental Planning</b>	<b>Project Development &amp; Incidental Planning</b>	<b>Project Development &amp; Incidental Planning</b>	<b>Project Development &amp; Incidental Planning</b>	<b>Project Development &amp; Incidental Planning</b>	<b>Project Development &amp; Incidental Planning</b>
	Participation in project development, environmental analysis, NEAP process	Participation in project development, environmental analysis, NEAP process	Participation in project development, environmental analysis, NEAP process	Participation in project development, environmental analysis, NEAP process	Participation in project development, environmental analysis, NEAP process	Participation in project development, environmental analysis, NEAP process
		Northern Durham Parkway/US 70 NEAP study	Northern Durham Parkway/US 70 NEAP study	Northern Durham Parkway/US 70 NEAP study		

**DCHC MPO 5-Year Unified Planning Work Program : July 1, 2008 to June 30, 2013**

	1	2	3	4	5	
<b>FISCAL YEAR</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Period</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
	<b>July 1, 2007-June 30, 2008</b>	<b>July 1, 2008-June 30, 2009</b>	<b>July 1, 2009-June 30, 2010</b>	<b>July 1, 2010-June 30, 2011</b>	<b>July 1, 2011-June 30, 2012</b>	<b>July 1, 2012-June 30, 2013</b>
<b>12</b>	<b>Land-use &amp; Transportation integration</b>	<b>Land-use &amp; Transportation integration</b>	<b>Land-use &amp; Transportation integration</b>	<b>Land-use &amp; Transportation integration</b>	<b>Land-use &amp; Transportation integration</b>	<b>Land-use &amp; Transportation integration</b>
	Develop MPO integrated Land use model	MPO integrated landuse model & integration with TRM				
		Monitoring of land use development and consistency check with SE forecasts	Monitoring of land use development and consistency check with SE forecasts	Monitoring of land use development and consistency check with SE forecasts	Monitoring of land use development and consistency check with SE forecasts	Monitoring of land use development and consistency check with SE forecasts
<b>13</b>	<b>Intelligent Transportation System Planning</b>	<b>Intelligent Transportation System Planning</b>	<b>Intelligent Transportation System Planning</b>	<b>Intelligent Transportation System Planning</b>	<b>Intelligent Transportation System Planning</b>	<b>Intelligent Transportation System Planning</b>
	Update of the ITS deployment Plan & Regional Architecture	Update of the ITS deployment Plan & Regional Architecture				
	ITS planning, operation and monitoring	ITS planning, operation and monitoring	ITS planning, operation and monitoring	ITS planning, operation and monitoring	ITS planning, operation and monitoring	ITS planning, operation and monitoring
<b>14</b>	<b>Safety Planning</b>	<b>Safety Planning</b>	<b>Safety Planning</b>	<b>Safety Planning</b>	<b>Safety Planning</b>	<b>Safety Planning</b>
	Data and information gathering on MPO safety planning, monitoring and analysis	Develop MPO safety planning initiatives	Safety data collection and analysis, and coordination with other agencies.	Safety data collection and analysis, and coordination with other agencies.	Safety data collection and analysis, and coordination with other agencies.	Safety data collection and analysis, and coordination with other agencies.
	Develop strategies for integrating safety in the MPO transportation planning process	Ongoing integration of safety in the MPO transportation planning process	Ongoing integration of safety in the MPO transportation planning process	Ongoing integration of safety in the MPO transportation planning process	Ongoing integration of safety in the MPO transportation planning process	Ongoing integration of safety in the MPO transportation planning process
	Initiate safety planning					
<b>15</b>	<b>Freight Planning</b>	<b>Freight Planning</b>	<b>Freight Planning</b>	<b>Freight Planning</b>	<b>Freight Planning</b>	<b>Freight Planning</b>
	Initiate MPO freight planning	Develop MPO freight plan and truck circulation map				
	Develop database and mailing of truck and freight companies	on-going freight planning and coordination	on-going freight planning and coordination	on-going freight planning and coordination	on-going freight planning and coordination	on-going freight planning and coordination
	Develop freight component of the LRTP	Outreach with freight and logistic companies	Outreach with freight and logistic companies	Outreach with freight and logistic companies	Outreach with freight and logistic companies	Outreach with freight and logistic companies
	Intermodal linkage and coordination		Continuous update of truck circulation maps	Continuous update of truck circulation maps	Continuous update of truck circulation maps	Continuous update of truck circulation maps
<b>16</b>	<b>Transportation System Preservation</b>	<b>Transportation System Preservation</b>	<b>Transportation System Preservation</b>	<b>Transportation System Preservation</b>	<b>Transportation System Preservation</b>	<b>Transportation System Preservation</b>
	Initiate MPO strategy for integration systems preservation in the MPO transportation planning process	Transportation System Preservation planning and operation	Transportation System Preservation planning and operation	Transportation System Preservation planning and operation	Transportation System Preservation planning and operation	Transportation System Preservation planning and operation
	Gather data and information					
	Address systems preservation in the 2035 LRTP development					
<b>17</b>	<b>GIS Development</b>	<b>GIS Development</b>	<b>GIS Development</b>	<b>GIS Development</b>	<b>GIS Development</b>	<b>GIS Development</b>
	Update Database	Maintain Databases	Maintain Databases	Maintain Databases	Maintain Databases	Maintain Databases
	Update Databases & Organize Data Dictionary	Maintain Databases; upgrade hardware and software as necessary	Maintain Databases	Maintain Databases	Acquire and Maintain Data; maintain hardware and software	Acquire and Maintain Data; maintain hardware and software



**DCHC MPO 5-Year Unified Planning Work Program : July 1, 2008 to June 30, 2013**

		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>FISCAL YEAR</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Period</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
	<b>July 1, 2007-June 30, 2008</b>	<b>July 1, 2008-June 30, 2009</b>	<b>July 1, 2009-June 30, 2010</b>	<b>July 1, 2010-June 30, 2011</b>	<b>July 1, 2011-June 30, 2012</b>	<b>July 1, 2012-June 30, 2013</b>
	MPO GIS data warehouse/integration and automation	Maintenance of MPO GIS and data layers	Maintenance of MPO GIS and data layers	Maintenance of MPO GIS and data layers	Maintenance of MPO GIS and data layers	Maintenance of MPO GIS and data layers
		Coordination with resource agencies and linkages of transportation data with environmental data	Coordination with resource agencies and linkages of transportation data with environmental data	Coordination with resource agencies and linkages of transportation data with environmental data	Coordination with resource agencies and linkages of transportation data with environmental data	Coordination with resource agencies and linkages of transportation data with environmental data
		Develop "Green Print" maps	<i>Update green print maps</i>	<i>Update green print maps</i>	<i>Update green print maps</i>	<i>Update green print maps</i>
<b>18</b>	<b>Management and Operations</b>	<b>Management and Operations</b>	<b>Management and Operations</b>	<b>Management and Operations</b>	<b>Management and Operations</b>	<b>Management and Operations</b>
	Management and Operations of the MPO 3-C process	Management and Operations of the MPO 3-C process	Management and Operations of the MPO 3-C process	Management and Operations of the MPO 3-C process	Management and Operations of the MPO 3-C process	Management and Operations of the MPO 3-C process
	TAC directives	TAC directives	TAC directives	TAC directives	TAC directives	TAC directives
<b>19</b>	<b>Special Studies/State &amp; Regional Planning</b>	<b>Special Studies/State &amp; Regional Planning</b>	<b>Special Studies/State &amp; Regional Planning</b>	<b>Special Studies/State &amp; Regional Planning</b>	<b>Special Studies/State &amp; Regional Planning</b>	<b>Special Studies/State &amp; Regional Planning</b>
	As Needed	As Needed	As Needed	As Needed	As Needed	As Needed
	NC54/140/US 15-501 Sub-area study	NC54/140/US 15-501 Sub-area study				



## *Appendices*

### *Agency Project Descriptions and Funding Source Tables*

City of Durham  
Durham/LPA Task Funding Table  
DATA Transit (FTA) Table  
DATA Task Description and Narrative  
DATA Transit (FTA) Narrative  
FTA Disadvantaged Business Contracting Opportunities Form

City of Durham/LPA		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Proposed Funding Source Tables											Durham					
II A	Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary			
		Local 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 25%	NCDOT 25%	FTA 50%	Local	NCDOT	Federal	Total
		<b>Surveillance of Change</b>																
1	Traffic Volume Counts	10,250	41,000	0	0	0	0	0	0	0	0	0	0	0	10,250	-	41,000	51,250
2	Vehicle Miles of Travel	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
3	Street System Changes	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
4	Traffic Accidents	500	2,000	0	0	0	0	0	0	0	0	0	0	500	-	2,000	2,500	
5	Transit System Data	1,250	5,000	0	0	9,453	9,453	75,627	1,120	1,120	8,957			11,823	10,573	89,584	111,980	
6	Dwelling Unit, Pop. & Emp. Change	3,750	15,000	3,500	14,000	0	0	0	0	0	0			7,250	-	29,000	36,250	
7	Air Travel	0	0	500	2,000	0	0	0	0	0	0			500	-	2,000	2,500	
8	Vehicle Occupancy Rates	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
9	Travel Time Studies	3,210	12,838	5,000	20,000	0	0	0	0	0	0			8,210	-	32,838	41,048	
10	Mapping	2,500	10,000	2,500	10,000	0	0	0	0	0	0			5,000	-	20,000	25,000	
11	Central Area Parking Inventory	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
12	Bike & Ped. Facilities Inventory	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
13	Bike & Ped. Counts	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
<b>II B Long Range Transp. Plan</b>																		
1	Collection of Base Year Data	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
2	Collection of Network Data	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
3	Travel Model Updates	145,000	580,000	0	0	0	0	0	0	0	0			145,000	-	580,000	725,000	
4	Travel Surveys	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
5	Forecast of Data to Horizon year	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
6	Community Goals & Objectives	0	0	1,000	4,000	0	0	0	0	0	0			1,000	-	4,000	5,000	
7	Forecast of Future Travel Patterns	1,250	5,000	2,500	10,000	0	0	0	0	0	0			3,750	-	15,000	18,750	
8	Capacity Deficiency Analysis	1,250	5,000	0	0	0	0	0	0	0	0			1,250	-	5,000	6,250	
9	Highway Element of the L RTP	875	3,500	3,750	15,000	0	0	0	0	0	0			4,625	-	18,500	23,125	
10	Transit Element of the L RTP	1,625	6,500	5,000	20,000	0	0	0	811	811	6,486			7,436	811	32,986	41,233	
11	Bicycle & Ped. Element of the L RTP	9,500	38,000	2,500	10,000	0	0	0	0	0	0			12,000	-	48,000	60,000	
12	Airport/Air Travel Element of L RTP	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
13	Collector Street Element of L RTP	7,000	28,000	0	0	0	0	0	0	0	0			7,000	-	28,000	35,000	
14	Rail, Water or other mode of L RTP	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
15	Freight Movement/Mobility Planning	0	0	1,250	5,000	0	0	0	0	0	0			1,250	-	5,000	6,250	
16	Financial Planning	0	0	2,000	8,000	0	0	0	0	0	0			2,000	-	8,000	10,000	
17	Congestion Management Strategies	0	0	3,000	12,000	0	0	0	1,616	1,616	12,928			4,616	1,616	24,928	31,160	
18	Air Qual. Planning/Conformity Anal.	0	0	500	2,000	0	0	0	0	0	0			500	-	2,000	2,500	
<b>II C Short Range Transit Planning</b>																		
1	Short Range Transit Planning	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
<b>III-A Planning Work Program</b>																		
		0	0	2,750	11,000	0	0	0	3,483	3,483	27,866			6,233	3,483	38,866	48,583	
<b>III-B Transp. Improvement Plan</b>																		
		0	0	5,000	20,000	0	0	0	239	239	1,912			5,239	239	21,912	27,390	
<b>III-C Cvl Rgts. Cmp/Otr .Reg. Reqs.</b>																		
1	Title VI	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
2	Environmental Justice	0	0	1,500	6,000	0	0	0	0	0	0			1,500	-	6,000	7,500	
3	Minority Business Enterprise	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
4	Planning for the Elderly & Disabled	0	0	750	3,000	5,000	5,000	40,000	0	0	0			5,750	5,000	43,000	53,750	
5	Safety/Drug Control Planning	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
6	Public Involvement	2,500	10,000	5,500	22,000	0	0	0	5,271	5,271	42,165			13,271	5,271	74,165	92,706	
7	Private Sector Participation	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
<b>III-D Incidental Ping./Project Dev.</b>																		
1	Transportation Enhancement Ping.	0	0	0	0	0	0	0	0	0	0			-	-	-	-	
2	Enviro. Analysis & Pre-TIP Ping.	750	3,000	1,811	7,245	0	0	0	0	0	0			2,561	-	10,245	12,806	
3	Special Studies	43,298	173,190	3,750	15,000	0	0	0	0	0	0			47,048	-	188,190	235,238	
4	Regional or Statewide Planning	5,750	23,000	1,250	5,000	0	0	0	0	0	0			7,000	-	28,000	35,000	
<b>III-E Management &amp; Operations</b>																		
1	Management & Operations	12,500	50,000	17,480	69,920	0	0	0	25,794	25,794	206,351	0	0	0	55,774	25,794	326,271	407,839
<b>Totals</b>		<b>\$252,757</b>	<b>\$1,011,028</b>	<b>\$72,791</b>	<b>\$291,165</b>	<b>\$14,453</b>	<b>\$14,453</b>	<b>\$115,627</b>	<b>\$38,333</b>	<b>\$38,333</b>	<b>\$306,665</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378,335</b>	<b>\$52,787</b>	<b>\$1,724,485</b>	<b>\$2,155,606</b>

Durham Area Transit Authority DATA		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Proposed Funding Source Tables - FTA Transit Funds												Durham -DATA			
Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary			
	Local 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 25%	NCDOT 25%	FTA 50%	Local	NCDOT	Federal	Total
<b>II A</b>	<b>Surveillance of Change</b>																
1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
4	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
5	0	0	0	0	9,453	9,453	75,627	1,120	1,120	8,957				10,573	10,573	84,584	105,730
6	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
7	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
8	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
9	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
10	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
11	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
12	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
13	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>II B</b>	<b>Long Range Transp. Plan</b>																
1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
4	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
5	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
6	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
7	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
8	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
9	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
10	0	0	0	0	0	0	0	811	811	6,486				811	811	6,486	8,108
11	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
12	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
13	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
14	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
15	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
16	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
17	0	0	0	0	0	0	0	1,616	1,616	12,928				1,616	1,616	12,928	16,160
18	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>II C</b>	<b>Short Range Transit Planning</b>																
1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>III-A</b>	<b>Planning Work Program</b>																
	0	0	0	0	0	0	0	3,483	3,483	27,866				3,483	3,483	27,866	34,833
<b>III-B</b>	<b>Transp. Improvement Plan</b>																
	0	0	0	0	0	0	0	239	239	1,912				239	239	1,912	2,390
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr. Reg. Reqs.</b>																
1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
4	0	0	0	0	5,000	5,000	40,000	0	0	0	0	0	0	5,000	5,000	40,000	50,000
5	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
6	0	0	0	0	0	0	0	5,271	5,271	42,165				5,271	5,271	42,165	52,706
7	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>III-D</b>	<b>Incidental Ping./Project Dev.</b>																
1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
4	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>III-E</b>	<b>Management &amp; Operations</b>																
1	0	0	0	0	0	0	0	25,794	25,794	206,351	0	0	0	25,794	25,794	206,351	257,939
<b>Totals</b>	\$0	\$0	\$0	\$0	\$14,453	\$14,453	\$115,627	\$38,333	\$38,333	\$306,665	\$0	\$0	\$0	\$52,787	\$52,787	\$422,292	\$527,865

**ATTACHMENT #4  
FTA TASK NARRATIVE TABLE  
CITY OF DURHAM – DATA FY2008-2009 UPWP**

1- MPO	City of Durham
2- FTA Code	442100
3- Task Code	III-A
4- Title	Planning Work Program
5- Task Objective	To identify task areas and staff hours needed to complete each task.
6- Tangible Product Expected	Annual Planning Work program outline and costs associated with them.
7- Expected Completion Date of Products	June-09
8- Previous Work	2007-08 Planning Work Program.
9- Prior FTA Funds	\$33,181
10- Relationship	The Planning Work Program is intended to support various planning efforts throughout the City of Durham's transit system.
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	3,486
20- Section 5307 Transit - NCDOT 10%	3,486
21- Section 5307 Transit - FTA 80%	27,886
22- Additional Funds - Local 100%	

I- MPO	City of Durham
2- FTA Code	442500
3- Task Code	III-B
4- Title	Transportation Improvement Plan
5- Task Objective	To continue the program of developing plans for improving transportation locally.
6- Tangible Product Expected	More efficient plans for improving service and routes locally.
7- Expected Completion Date of Products	June-09
8- Previous Work	Short Range Transportation Development Plan.
9- Prior FTA Funds	\$2,276
10- Relationship	These activities support local transportation planning.
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	239
20- Section 5307 Transit - NCDOT 10%	239
21- Section 5307 Transit - FTA 80%	1,912
22- Additional Funds - Local 100%	



I- MPO	City of Durham
2- FTA Code	442400
3- Task Code	III-C-4
4- Title	Planning for the Elderly & Disabled
5- Task Objective	To conduct reviews to improve cancellations and no shows and revise policies in these areas to prevent frequent occurrences.
6- Tangible Product Expected	Continued certification and re-certification of ACCESS clients and enhancement of service in the most cost efficient manner.
7- Expected Completion Date of Products	June-09
8- Previous Work	Earlier mapping of ACCESS user trips and certification of ACCESS clients.
9- Prior FTA Funds	\$50,000
10- Relationship	
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	5,000
17- Section 5303 NCDOT 10%	5,000
18- Section 5303 FTA 80%	40,000
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

I- MPO	City of Durham
2- FTA Code	442100
3- Task Code	III-C-6
4- Title	Public Involvement
5- Task Objective	To seek out untapped ridership through aggressive marketing tactics. To conduct market surveys and seek new advertising mediums.
6- Tangible Product Expected	Positive customer view of the transit system and increased ridership from non traditional users.
7- Expected Completion Date of Products	June-09
8- Previous Work	Significant marketing efforts have been undertaken to improve service and the dissemination of information to the public.
9- Prior FTA Funds	\$49,932
10- Relationship	This information is used in conjunction with Task III-A.
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	5,271
20- Section 5307 Transit - NCDOT 10%	5,271
21- Section 5307 Transit - FTA 80%	42,165
22- Additional Funds - Local 100%	

I- MPO	City of Durham
2- FTA Code	442100
3- Task Code	III-E
4- Title	Management and Operations
5- Task Objective	To prepare all required reports, to attend technical meetings and to continue oversight of the Transit operation.
6- Tangible Product Expected	To remain in compliance with all reporting requirements, to ensure the efficient operation of the transit system and to ensure that public funds are spent in a responsible manner.
7- Expected Completion Date of Products	June-09
8- Previous Work	Creation of internal procedures to monitor and report transit data and new procedures to monitor financial operations.
9- Prior FTA Funds	\$244,816
10- Relationship	Data retrieved from Transit System Data task II-A-5 also relevant to this task.
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	25,794
20- Section 5307 Transit - NCDOT 10%	25,794
21- Section 5307 Transit - FTA 80%	206,351
22- Additional Funds - Local 100%	

I- MPO	City of Durham
2- FTA Code	442400
3- Task Code	II-A-5
4- Title	Transit System Data
5- Task Objective	To conduct FTA required passenger counts. Continue to conduct systemwide surveys and studies for the purpose of service improvement.
6- Tangible Product Expected	Ridership and Route recommendation report.
7- Expected Completion Date of Products	Jun-09
8- Previous Work	FTA passenger counts are required every 3 years. This data will be collected for 2008.
9- Prior FTA Funds	\$75,467
10- Relationship	Data retrieved is used to disseminate performance information to the Board under task III-E
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	9,453
17- Section 5303 NCDOT 10%	9,453
18- Section 5303 FTA 80%	75,627
19- Section 5307 Transit - Local 10%	1,119
20- Section 5307 Transit - NCDOT 10%	1,120
21- Section 5307 Transit - FTA 80%	8,957
22- Additional Funds - Local 100%	

I- MPO	City of Durham
2- FTA Code	442301
3- Task Code	II-B-10
4- Title	Transit Element of the LRTP
5- Task Objective	Transit survey (Boarding and Alighting, On-Board Surveys). Input at the TCC level on matters related to the transit element of the LRTP.
6- Tangible Product Expected	Transit on-board and transit boarding and alighting survey results. Current and future transit network.
7- Expected Completion Date of Products	Jun-09
8- Previous Work	The on board surveys and conducting on a regular basis.
9- Prior FTA Funds	\$7,682
10- Relationship	
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	811
20- Section 5307 Transit - NCDOT 10%	811
21- Section 5307 Transit - FTA 80%	6486
22- Additional Funds - Local 100%	

I- MPO	City of Durham
2- FTA Code	442301
3- Task Code	II-B-17
4- Title	Congestion Management Strategies
5- Task Objective	Surveys conducted by the DATA TDM coordinator. Seminars are provided by the TDM coordinator.
6- Tangible Product Expected	TDM Survey Results.
7- Expected Completion Date of Products	Jun-09
8- Previous Work	Ongoing
9- Prior FTA Funds	\$15,242
10- Relationship	
11- Agency	City of Durham, Public Works Department (Transportation)
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - F11WA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	1,616
20- Section 5307 Transit - NCDOT 10%	1,616
21- Section 5307 Transit - FTA 80%	12,928
22- Additional Funds - Local 100%	

DATA FTA Funding Narrative

MPC	City of Durham	City of Durham	City of Durham	City of Durham	City of Durham	City of Durham	City of Durham	City of Durham	City of Durham	
2- FTA Code	442100	442500	442400	442100	442100	442400	442301	442301	442301	
3- Task Code	III-A	III-B	III-C-4	III-C-6	III-E	II-A-5	II-B-10	II-B-17		
4- Title of Planning Task	Planning Work Program	Transportation Improvement Plan	Planning for the Ederly & Disabled	Public Involvement	Management & Operations	Transit System Data	Transit Element of the LRTP	Congestion Mgmt. Strategies		TOTALS
5- Task Objective	To identify task areas and staff hours needed to complete each task.	To continue developing plans for improving transportation locally.	To conduct reviews to improve cancellations and no shows and revise policies in these areas to prevent frequent occurrences.	To prepare a marketing plan that will outline how we will promote the transit system to the public. To conduct marketing surveys and seek new advertising mediums.	To prepare all required reports, and attend technical meetings relating to transit.	To conduct FTA required passenger counts. Continue to conduct systemwide surveys and studies for the purpose of service improvement	Transit survey (Boarding and Aighting, On-Board Surveys) Input at the TCC level on matters related to the transit element of the LRTP	Surveys conducted by the DATA TDM coordinator. Seminars provided by TDM Coordinator. Regional congestion management team member		
6- Tangible Product Expected	Annual Planning Work Program outline of tasks and costs associated with them.	Continue to seek ways to improve service for customers locally.	Continued certification and re-certification of ACCESS clients and enhancement of service in the most cost efficient manner.	Positive customer view of the transit system and increased ridership from non traditional users.	The Transportation Division will compile all required federal reports; prepare technical reports for Board of Directors, Council and public. The division will attend Board, regional and national meetings.	Ridership and Route Recommendation Report.	Transit-on-board and transit boarding & alighting survey results. Current and future transit network.	TDM Survey Reports		
7- Expected Completion Date of Product(s)	Jun-09	Jun-09	Jun-09	Jun-09	Jun-09	Jun-09	Jun-09	Jun-09	Jun-07	
8- Previous Work			Earlier mapping of ACCESS user trips and certification of ACCESS clients.	Significant marketing efforts have been undertaken to improve service and the dissemination of information to the public.	Earlier efforts included creation of internal procedures to monitor and report grant data.	FTA passenger counts are required every 3 years. Last one was performed in the 2005.				
9- Prior FTA Funds			0	0	0	0	0	0	0	0
10- Relationship To Other Activities		This work is identified in Task III-A			Data retrieved from Transit System Data task, II-A-5, relevant also to this task.	Data retrieved is used to disseminate performance information to the Board under task III-E.				
11- Agency Responsible for Task Completion	City of Durham, Public Works Department (Transportation)	City of Durham, Public Works Department (Transportation)	City of Durham, Department of Public Works (Transportation).	City of Durham, Public Works Department (Transportation)	City of Durham, Department of Public Works (Transportation)	City of Durham, Public Works Department (Transportation)	City of Durham, Public Works Department (Transportation)	City of Durham, Public Works Department (Transportation)	City of Durham, Public Works Department (Transportation)	
12- HPR - Highway - NCDOT 20%										\$0.00
13- HPR - Highway - FHWA 80%										\$0.00
14- Section 104 (f) PL Local 20%										\$0.00
15- Section 104 (f) PL FHWA 80%										\$0.00
16- Section 5303 Local 10%				\$5,000.00			\$9,453			\$14,453.00
17- Section 5303 NCDOT 10%				\$5,000.00			\$9,453			\$14,453.00
18- Section 5303 FTA 80%				\$40,000.00			\$75,627			\$115,627.00
19- Section 5307 Transit - Local 10%	\$3,486	\$239		\$5,271	\$25,794	\$1,119	\$811.00	\$1,616.00		\$38,336.00
20- Section 5307 Transit - NCDOT 10%	\$3,486	\$239		\$5,271	\$25,794	\$1,120	\$811.00	\$1,616.00		\$38,337.00
21- Section 5307 Transit - FTA 80%	\$27,886	\$1,912		\$42,166	\$206,351	\$8,957	\$6,486.00	\$12,928.00		\$306,685.00
22- Additional Funds - Local 100%										\$0.00

**Attachment # 7**  
**Anticipated DBE Contracting Opportunities for FY 2009**

Name of MPO: **DCHC**

**DATA**

Person Completing Form: **Harriet Lyons**

Telephone Number: **(919) 560-1535**

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
<b>DATA</b>			<b>NO CONTRACTING OPPORTUNITIES</b>		

Sample Entry:

II-C-11	Transit Plan Evaluation	Big City Planning Department	Consultant	\$48,000	\$60,000
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**Note: This form must be submitted to NCDOT-PTD even if you anticipate no DBE Contracting Opportunities. Note “No contracting opportunities” on the table if you do not anticipate having any contracting opportunities.**



Town of Carrboro  
Task Funding Table  
Task Description and Narrative

Town of Carrboro		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Proposed Funding Source Tables												Carrboro				
	Task Description	STP-DA 133b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary			
		Local	FHWA	Local	FHWA	Local	NCDOT	FTA	Local	NCDOT	FTA	Local	NCDOT	FTA	Local	NCDOT	Federal	Total
		20%	80%	20%	80%	10%	10%	80%	10%	10%	80%	25%	25%	50%				
II A	<b>Surveillance of Change</b>																	
II A	1 Traffic Volume Counts	0	0	0	0													
	2 Vehicle Miles of Travel	0	0	0	0													
	3 Street System Changes	0	0	0	0													
	4 Traffic Accidents	0	0	0	0													
	5 Transit System Data	0	0	125	500				0	0					125	-	500	625
	6 Dwelling Unit, Pop. & Emp. Change	0	0	0	0													
	7 Air Travel	0	0	0	0													
	8 Vehicle Occupancy Rates	0	0	0	0													
	9 Travel Time Studies	0	0	0	0													
	10 Mapping	0	0	60	240										60	-	240	300
	11 Central Area Parking Inventory	0	0	0	0													
	12 Bike & Ped. Facilities Inventory	0	0	0	0													
	13 Bike & Ped. Counts	0	0	0	0													
II B	<b>Long Range Transp. Plan</b>																	
II B	1 Collection of Base Year Data	0	0	0	0													
	2 Collection of Network Data	0	0	0	0													
	3 Travel Model Updates	0	0	0	0													
	4 Travel Surveys	0	0	0	0													
	5 Forecast of Data to Horizon year	0	0	0	0													
	6 Community Goals & Objectives	0	0	60	240				0	0	0				60	-	240	300
	7 Forecast of Future Travel Patterns	0	0	0	0													
	8 Capacity Deficiency Analysis	0	0	0	0													
	9 Highway Element of th LRTP	0	0	50	200										50	-	200	250
	10 Transit Element of the LRTP	0	0	250	1,000										250	-	1,000	1,250
	11 Bicycle & Ped. Element of the LRTP	0	0	600	2,400										600	-	2,400	3,000
	12 Airport/Air Travel Element of LRTP	0	0	0	0													
	13 Collector Street Element of LRTP	0	0	115	460										115	-	460	575
	14 Rail, Water or other mode of LRTP	0	0	0	0													
	15 Freight Movement/Mobility Planning	0	0	0	0													
	16 Financial Planning	0	0	0	0													
	17 Congestion Management Strategies	0	0	100	400										100	-	400	500
	18 Air Qual. Planning/Conformity Anal.	0	0	0	0													
II C	<b>Short Range Transit Planning</b>																	
II C	1 Short Range Transit Planning	0	0	205	820										205	-	820	1,025
III-A	<b>Planning Work Program</b>	0	0	200	800										200	-	800	1,000
III-B	<b>Transp. Improvement Plan</b>	0	0	125	500										125	-	500	625
III-C	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>																	
III-C	1 Title VI	0	0	0	0													
	2 Environmental Justice	0	0	60	240										60	-	240	300
	3 Minority Business Enterprise	0	0	0	0													
	4 Planning for the Elderly & Disabled	0	0	60	240				0	0	0				60	-	240	300
	5 Safety/Drug Control Planning	0	0	0	0													
	6 Public Involvement	0	0	300	1,200										300	-	1,200	1,500
	7 Private Sector Participation	0	0	0	0													
III-D	<b>Incidental Ping./Project Dev.</b>																	
III-D	1 Transportation Enhancement Ping.	0	0	100	400			0	0						100	-	400	500
	2 Enviro. Analysis & Pre-TIP Ping.	0	0	100	400										100	-	400	500
	3 Special Studies	0	0	300	1,200										300	-	1,200	1,500
	4 Regional or Statewide Planning	0	0	0	0													
III-E	<b>Management &amp; Operations</b>																	
III-E	1 Management & Operations	0	0	3,000	12,000			0	0	0	0	0	0	0	3,000	-	12,000	15,000
Totals		\$0	\$0	\$5,810	\$23,240	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,810	\$0	\$23,240	\$29,050

**\*\*\*DRAFT\*\*\***  
**FY 2008-2009 Unified Planning Work Program**  
**Task Descriptions**  
**Town of Carrboro**

**II-A Surveillance of Change**

- II-A-1 Traffic Volume Counts. No funds programmed.
- II-A-2 Vehicle Miles of Travel. No funds programmed.
- II-A-3 Street System Mileage Change. No funds programmed.
- II-A-4 Traffic Accidents. No funds programmed.
- II-A-5 Transit System Data. Review summary and analysis of transit ridership prepared by Chapel Hill Transit to assess strengths and weaknesses of service, identify future options, and monitor service.
- II-A-6 Dwelling Unit, Population, and Employment Changes. No funds programmed.
- II-A-7 Air Travel. No funds programmed.
- II-A-8 Vehicle Occupancy Rates. No funds programmed.
- II-A-9 Travel Time Studies. No funds programmed.
- II-A-10. Mapping. Maintain the planning area's base maps, including updates to the maps for the municipal street system, the bicycle routes map, and pedestrian facilities map.
- II-A-11 Central Area Parking Inventory. No funds programmed.
- II-A-12 Bike and Pedestrian Facilities Inventory.
- II-A-13 Bike and Pedestrian Counts. No funds programmed.

**II-B Maintenance of Inventories**

- II-B-1 Collection of Base Year Data. No funds programmed.
- II-B-2 Collection of Network Data.
- II-B-3 Travel Model Updates. No funds programmed.
- II-B-4 Travel Surveys. No funds programmed.

- II-B-5 Forecast of Data to Horizon Year. Produce new household and employment forecasts for inclusion in the travel model.
- II-B-6 Community Goals and Objectives. Take steps to ensure that local goals and objectives are discerned and addressed during the development and implementation of the long-range transportation plan.
- II-B-7 Forecasts of Future Travel Patterns. No funds programmed.
- II-B-8 Capacity Deficiency Analysis. No funds programmed.
- II-B-9 Highway Element of the LRTP. Evaluate and update the highway element of the long-range transportation plan.
- II-B-10 Transit Element of the LRTP. Evaluate and update the transit element of the long-range transportation plan. Activities include long-range transit planning in collaboration with the Town of Chapel Hill, the University of North Carolina, and the Triangle Transit Authority.
- II-B-11 Bicycle and Pedestrian Element of the LRTP. Evaluate and update the bicycle and pedestrian element of the long-range transportation plan. Activities will include updating the Town of Carrboro's bicycle policy and sidewalk policy, and completion of the Town's comprehensive bicycle plan.
- II-B-12 Airport/Air Travel Element of the LRTP. No funds programmed.
- II-B-13 Collector Street Element of the LRTP. Evaluate and update the collector street element of the long-range transportation plan. Activities include the identification of future collector streets, provisions for local street connectivity, development ordinance implementation provisions, and public involvement.
- II-B-14 Rail, Waterway, or Other Mode of the LRTP. No funds programmed.
- II-B-15 Freight Movement / Mobility Planning. No funds programmed.
- II-B-16 Financial Planning. No funds programmed.
- II-B-17 Congestion Management Strategies. Plan, implement, and monitor congestion management strategies, which may include the following: Transportation Demand Management, Intelligent Transportation Systems, Access Control and Management, Traffic Operations Improvements, Growth Management. This item includes costs associated with planning for these items, coordinating with public and private stakeholders, development ordinance implementation provisions, public involvement, and marketing or public education.

II-B-18 Air Quality Planning / Conformity Analysis. No funds programmed.

**II-C-1 Short Range Transit Planning.**

Evaluate and update the transit element of the long-range transportation plan. Activities include short-range transit planning in collaboration with the Town of Chapel Hill, the University of North Carolina, and the Triangle Transit Authority, including the annual Transit Forum.

**III-A Planning Work Program.**

Administer the FY 2008-2009 UPWP and prepare and process amendments as needed. Evaluate transportation planning work needed and emphasis areas and prepare the FY 2009-2010 UPWP.

**III-B Transportation Improvement Program.**

Participate in meetings and activities associated with funded TIP projects, not covered under III-D-2, such as the Chapel Hill-Carrboro signal system upgrade.

**III-C Civil Rights Compliance / Other Regulations and Requirements**

III-C-1 Title VI. No funds programmed.

III-C-2 Environmental Justice. Continue efforts to support principles of environmental justice in transportation planning activities. Continue to review and refine public involvement process and activities to enhance opportunities for participation in transportation decision-making among low income and minority groups.

III-C-3 Minority Business Enterprise. No funds programmed.

III-C-4 Planning for the Elderly & Disabled. Continue efforts to emphasize the planning, development, evaluation, and reevaluation of transportation facilities and services for the elderly and disabled.

III-C-5 Safety/Drug Control Planning. No funds programmed.

III-C-6 Public Involvement. Continue to provide for an open exchange of information and ideas between the public and transportation decision-makers. Continue to evaluate community concerns regarding transportation issues. Specific opportunities will include public workshops on the comprehensive bicycle plan and planning for the Morgan Creek and Bolin Creek greenways.

III-C-7 Private Sector Participation. No funds programmed.

**III-D Incidental Planning and Project Development**

- III-D-1 Transportation Enhancement Planning. Prepare applications for call for enhancements projects. Administer any projects as necessary.
- III-D-2 Environmental Analysis & Pre-TIP Planning. Participate regularly in the project development process, including submission of comments, attending public meetings, attending scoping meetings, attending NEPA 404 merger meetings, participating in field inspections, and LRTP development.
- III-D-3 Special Studies. Develop conceptual plans for the Morgan Creek and Bolin Creek Greenways that would determine the best location for the trail and show connections to residential areas, streets, and public facilities.
- III-D-4 Regional or Statewide Planning. No funds programmed.

**III-E Management & Operations**

Management and operations includes items such as: 1) conducting TAC and TCC meetings and associated material and presentation development; 2) preparing quarterly progress reports and documenting expenditures for planning work items; 3) staff development through professional training courses, seminars, and conferences; 4) subscriptions to professional publications and professional organizational dues; 5) the acquisition of needed software, books, and other materials; and 6) other MPO capacity building efforts for the TAC, TCC and MPO staff.

Town of Chapel Hill  
Task Funding Table  
Task Description and Narrative  
Chapel Hill Transit (FTA) Funding Table  
CHT Transit (FTA) Narrative  
FTA Disadvantaged Business Contracting Opportunities Form

Town of Chapel Hill		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Proposed Funding Source Tables													Town of Chapel Hill			
Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary				
	Local 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 25%	NCDOT 25%	FTA 50%	Local	NCDOT	Federal	Total	
	<b>II A</b>	<b>Surveillance of Change</b>																
1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
5	0	0	0	0	0	0	0	1,250	1,250	10,000				1,250	1,250	10,000	12,500	
6	0	0	1,250	5,000	0	0	0	0	0	0	0	0	0	1,250	-	5,000	6,250	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
10	0	0	2,491	9,963	625	625	5,000	375	375	3,000				3,491	1,000	17,963	22,454	
11	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
12	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
13	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
<b>II B</b>	<b>Long Range Transp. Plan</b>																	
1	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
2	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
3	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
4	0	0	0	0	0	0	0	375	375	3,000				375	375	3,000	3,750	
5	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
6	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
7	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
8	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
9	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
10	0	0	1,250	5,000	875	875	7,000	0	0	0				2,125	875	12,000	15,000	
11	0	0	1,125	4,500	1,250	1,250	10,000	0	0	0				2,375	1,250	14,500	18,125	
12	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
13	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
14	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
15	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
16	0	0	625	2,500	313	313	2,500	0	0	0				938	313	5,000	6,250	
17	0	0	4,250	17,000	2,500	2,500	20,000	0	0	0				6,750	2,500	37,000	46,250	
18	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
<b>II C</b>	<b>Short Range Transit Planning</b>																	
1	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
<b>III-A</b>	<b>Planning Work Program</b>																	
	0	0	250	1,000	161	161	1,288	375	375	3,000				786	536	5,288	6,610	
<b>III-B</b>	<b>Transp. Improvement Plan</b>																	
	0	0	250	1,000	250	250	2,000	625	625	5,000				1,125	875	8,000	10,000	
<b>III-C</b>	<b>Cvl Rgts. Cmp/Otr .Reg. Reqs.</b>																	
1	0	0	0	0	0	0	0	125	125	1,000				125	125	1,000	1,250	
2	0	0	0	0	0	0	0	125	125	1,000				125	125	1,000	1,250	
3	0	0	0	0	0	0	0	125	125	1,000				125	125	1,000	1,250	
4	0	0	0	0	0	0	0	375	375	3,000				375	375	3,000	3,750	
5	0	0	0	0	0	0	0	375	375	3,000				375	375	3,000	3,750	
6	0	0	0	0	0	0	0	375	375	3,000				375	375	3,000	3,750	
7	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
<b>III-D</b>	<b>Incidental Ping./Project Dev.</b>																	
1	0	0	0	0	0	0	0	0	0	0				-	-	-	-	
2	0	0	0	0	625	625	5,000	0	0	0				625	625	5,000	6,250	
3	0	0	0	0	1,913	1,913	15,304	0	0	0				1,913	1,913	15,304	19,130	
4	0	0	1,250	5,000	625	625	5,000	625	625	5,000				2,500	1,250	15,000	18,750	
<b>III-E</b>	<b>Management &amp; Operations</b>																	
1	0	0	4,250	17,000	4,750	4,750	38,000	5,878	5,878	47,024	0	0	0	14,878	10,628	102,024	127,530	
<b>Totals</b>	\$0	\$0	\$16,991	\$67,963	\$13,887	\$13,887	\$111,092	\$11,003	\$11,003	\$88,024	\$0	\$0	\$0	\$41,880	\$24,890	\$267,079	\$333,849	



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Chapel Hill Transit (CHT)

**Durham-Chapel Hill-Carrboro Urban Area  
FY 2008-2009 Unified Planning Work Program  
Proposed Funding Source Tables - FTA Transit Funds**

Town of Chapel Hill

	Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary			
		Local 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 25%	NCDOT 25%	FTA 50%	Local	NCDOT	Federal	Total
		<b>II A</b>	<b>Surveillance of Change</b>															
II A	1 Traffic Volume Counts	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	2 Vehicle Miles of Travel	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	3 Street System Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	4 Traffic Accidents	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	5 Transit System Data	0	0	0	0	0	0	0	1,250	1,250	10,000	0	0	0	1,250	1,250	10,000	12,500
	6 Dwelling Unit, Pop. & Emp. Change	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	7 Air Travel	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	8 Vehicle Occupancy Rates	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	9 Travel Time Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	10 Mapping	0	0	0	0	625	625	5,000	375	375	3,000	0	0	0	1,000	1,000	8,000	10,000
	11 Central Area Parking Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	12 Bike & Ped. Facilities Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	13 Bike & Ped. Counts	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>II B</b>	<b>Long Range Transp. Plan</b>																	
B	1 Collection of Base Year Data	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	2 Collection of Network Data	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	3 Travel Model Updates	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	4 Travel Surveys	0	0	0	0	0	0	0	375	375	3,000	0	0	0	375	375	3,000	3,750
	5 Forecast of Data to Horizon year	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	6 Community Goals & Objectives	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	7 Forecast of Future Travel Patterns	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	8 Capacity Deficiency Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	9 Highway Element of th LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	10 Transit Element of the LRTP	0	0	0	0	875	875	7,000	0	0	0	0	0	0	875	875	7,000	8,750
	11 Bicycle & Ped. Element of the LRTP	0	0	0	0	1,250	1,250	10,000	0	0	0	0	0	0	1,250	1,250	10,000	12,500
	12 Airport/Air Travel Element of LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	13 Collector Street Element of LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	14 Rail, Water or other mode of LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	15 Freight Movement/Mobility Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	16 Financial Planning	0	0	0	0	313	313	2,500	0	0	0	0	0	0	313	313	2,500	3,125
	17 Congestion Management Strategies	0	0	0	0	2,500	2,500	20,000	0	0	0	0	0	0	2,500	2,500	20,000	25,000
	18 Air Qual. Planning/Conformity Anal.	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>II C</b>	<b>Short Range Transit Planning</b>																	
	1 Short Range Transit Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>III-A</b>	<b>Planning Work Program</b>																	
	1 Planning Work Program	0	0	0	0	161	161	1,288	375	375	3,000	0	0	0	536	536	4,288	5,360
<b>III-B</b>	<b>Transp. Improvement Plan</b>																	
	1 Transp. Improvement Plan	0	0	0	0	250	250	2,000	625	625	5,000	0	0	0	875	875	7,000	8,750
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr. Reg. Reqs.</b>																	
	1 Title VI	0	0	0	0	0	0	0	125	125	1,000	0	0	0	125	125	1,000	1,250
	2 Environmental Justice	0	0	0	0	0	0	0	125	125	1,000	0	0	0	125	125	1,000	1,250
	3 Minority Business Enterprise	0	0	0	0	0	0	0	125	125	1,000	0	0	0	125	125	1,000	1,250
	4 Planning for the Elderly & Disabled	0	0	0	0	0	0	0	375	375	3,000	0	0	0	375	375	3,000	3,750
	5 Safety/Drug Control Planning	0	0	0	0	0	0	0	375	375	3,000	0	0	0	375	375	3,000	3,750
	6 Public Involvement	0	0	0	0	0	0	0	375	375	3,000	0	0	0	375	375	3,000	3,750
	7 Private Sector Participation	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
<b>III-D</b>	<b>Incidental Plng./Project Dev.</b>																	
	1 Transportation Enhancement Plng.	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	2 Enviro. Analysis & Pre-TIP Plng.	0	0	0	0	625	625	5,000	0	0	0	0	0	0	625	625	5,000	6,250
	3 Special Studies	0	0	0	0	1,913	1,913	15,304	0	0	0	0	0	0	1,913	1,913	15,304	19,130
	4 Regional or Statewide Planning	0	0	0	0	625	625	5,000	625	625	5,000	0	0	0	1,250	1,250	10,000	12,500
<b>III-E</b>	<b>Management &amp; Operations</b>																	
	1 Management & Operations	0	0	0	0	4,750	4,750	38,000	5,878	5,878	47,024	0	0	0	10,628	10,628	85,024	106,280
<b>Totals</b>		\$0	\$0	\$0	\$0	\$13,887	\$13,887	\$111,092	\$11,003	\$11,003	\$88,024	\$0	\$0	\$0	\$24,890	\$24,890	\$199,116	\$248,895

**ATTACHMENT #4  
FTA TASK NARRATIVE TABLE  
CHAPEL HILL TRANSIT FY 2008-2009 UPWP**

1- MPO	Town of Chapel Hill
2- FTA Code	442301
3- Task Code	II-A-10
4- Title	Mapping
5- Task Objective	To maintain and modify maps of Chapel Hill Transit routes using GIS technology.
6- Tangible Product Expected	Maps will be prepared for use in various projects. Both electronic and paper maps will be prepared.
7- Expected Completion Date of Products	June-09
8- Previous Work	Preparation of mapping.
9- Prior FTA Funds	\$10,000
10- Relationship	This mapping will be used to implement the recommendations of the STAC, the 2035 Long Range Transportation Plan and the Chapel Hill Long Range Transit Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	625
17- Section 5303 NCDOT 10%	625
18- Section 5303 FTA 80%	5,000
19- Section 5307 Transit - Local 10%	375
20- Section 5307 Transit - NCDOT 10%	375
21- Section 5307 Transit - FTA 80%	3,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442301
3- Task Code	II-B-10
4- Title	Transit Element of the Long Range Plan
5- Task Objective	To implement the recommendations of the STAC, 2035 DCHC Long Range Transportation Plan and Chapel Hill Transit Plan.
6- Tangible Product Expected	Implementation plans for 2035, STAC and Long Range Transit Plans.
7- Expected Completion Date of Products	June-09
8- Previous Work	Development of the 2035 LRTP, STAC recommendations and Chapel Hill Long Range Transit Plan.
9- Prior FTA Funds	\$10,000
10- Relationship	These activities support regional transportation planning.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	875
17- Section 5303 NCDOT 10%	875
18- Section 5303 FTA 80%	7,000
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

1- MPO	Town of Chapel Hill
2- FTA Code	442301
3- Task Code	II-B-11
4- Title	Bicycle and Pedestrian Element of the LRTP
5- Task Objective	To implement the bicycle and pedestrian elements of the 2035 LRTP.
6- Tangible Product Expected	Implementation of the bicycle and pedestrian trip generation routine for the TRM and incorporation into the 2035 LRTP..
7- Expected Completion Date of Products	June-09
8- Previous Work	Development of 2030 LRTP Pedestrian and Bicycle Plans.
9- Prior FTA Funds	\$3,788
10- Relationship	The enhanced pedestrian and bicycle modeling approach will support development of transit oriented development and implementation of the transit element of the 2035 LRTP.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	625
17- Section 5303 NCDOT 10%	625
18- Section 5303 FTA 80%	5,000
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442301
3- Task Code	II-B-16
4- Title	Financial Planning
5- Task Objective	To implement the Financial Plan for the 2035 Regional Transportation Plan
6- Tangible Product Expected	2035 LRTP financial implementation plan
7- Expected Completion Date of Products	June-09
8- Previous Work	2030 financial plan and STAC financial evaluation..
9- Prior FTA Funds	\$2,500
10- Relationship	This information will be used to refine Chapel Hill Transit's efforts to implement the 2035 LRTP, STAC recommendations and the Chapel Hill Long Range Transit Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	313
17- Section 5303 NCDOT 10%	313
18- Section 5303 FTA 80%	2,500
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442301
3- Task Code	II-B-17
4- Title	Congestion Management Strategies
5- Task Objective	To implement the Triangle TDM program in Chapel Hill.
6- Tangible Product Expected	Programs and marketing materials to support TDM in Chapel Hill.
7- Expected Completion Date of Products	June-09
8- Previous Work	2007 Chapel Hill TMP survey.
9- Prior FTA Funds	\$0
10- Relationship	This program will support Chapel Hill Transit and regional transit services.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	1,875
17- Section 5303 NCDOT 10%	1,875
18- Section 5303 FTA 80%	15,000
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442100
3- Task Code	III-A
4- Title	Planning Work Program
5- Task Objective	To develop and monitor the annual planning work program.
6- Tangible Product Expected	2009-10 Planning Work Program.
7- Expected Completion Date of Products	May-09
8- Previous Work	2008-09 Planning Work Program.
9- Prior FTA Funds	\$6,000
10- Relationship	The Planning Work Program supports various regional planning efforts
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	161
17- Section 5303 NCDOT 10%	161
18- Section 5303 FTA 80%	1,288
19- Section 5307 Transit - Local 10%	375
20- Section 5307 Transit - NCDOT 10%	375
21- Section 5307 Transit - FTA 80%	3,000
22- Additional Funds - Local 100%	



I- MPO	Town of Chapel Hill
2- FTA Code	442500
3- Task Code	III-B
4- Title	Transportation Improvement Program
5- Task Objective	To monitor implementation of the 2009-2015 TIP and begin consideration of 2011-2017 TIP.
6- Tangible Product Expected	Draft projects for consideration in 2011-2017 TIP.
7- Expected Completion Date of Products	June-09
8- Previous Work	Development of the 2009-2015 TIP.
9- Prior FTA Funds	\$5,000
10- Relationship	The TIP will be used to implant the 2035 LRTP, STAC Plan and Chapel Hill Long Range Transit Plan..
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	250
17- Section 5303 NCDOT 10%	250
18- Section 5303 FTA 80%	2,000
19- Section 5307 Transit - Local 10%	625
20- Section 5307 Transit - NCDOT 10%	625
21- Section 5307 Transit - FTA 80%	5,000
22- Additional Funds - Local 100%	

1- MPO	Town of Chapel Hill
2- FTA Code	442700
3- Task Code	III-C-1
4- Title	Title VI
5- Task Objective	To assess compliance with federal Title VI regulations.
6- Tangible Product Expected	Title VI assessment.
7- Expected Completion Date of Products	June-07
8- Previous Work	Ongoing monitoring
9- Prior FTA Funds	\$3,000
10- Relationship	This project supports the development of the 2007-2013 TIP.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	125
20- Section 5307 Transit - NCDOT 10%	125
21- Section 5307 Transit - FTA 80%	1,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442604
3- Task Code	III-C-2
4- Title	Environmental Justice
5- Task Objective	To assess impact of transit services on low income and minority populations
6- Tangible Product Expected	Annual assessment.
7- Expected Completion Date of Products	June-07
8- Previous Work	Ongoing monitoring
9- Prior FTA Funds	\$3,000
10- Relationship	This project supports the development of the 2035 Regional Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	125
20- Section 5307 Transit - NCDOT 10%	125
21- Section 5307 Transit - FTA 80%	1,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442700
3- Task Code	III-C-3
4- Title	Minority Business Enterprise
5- Task Objective	To assess compliance with minority business enterprise regulations
6- Tangible Product Expected	Annual assessment.
7- Expected Completion Date of Products	June-07
8- Previous Work	Ongoing monitoring
9- Prior FTA Funds	\$5,000
10- Relationship	
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	125
20- Section 5307 Transit - NCDOT 10%	125
21- Section 5307 Transit - FTA 80%	1,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442400
3- Task Code	III-C-4
4- Title	Planning for Elderly and Handicapped
5- Task Objective	To assess impact of transit services on elderly and handicapped populations
6- Tangible Product Expected	Annual assessment.
7- Expected Completion Date of Products	June-07
8- Previous Work	Ongoing monitoring
9- Prior FTA Funds	\$3,000
10- Relationship	This project supports the development of the 2035 Regional Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	375
20- Section 5307 Transit - NCDOT 10%	375
21- Section 5307 Transit - FTA 80%	3,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442400
3- Task Code	III-C-5
4- Title	Safety Drug Control Planning
5- Task Objective	To implement and monitor federal safety and drug control planning
6- Tangible Product Expected	Annual assessment.
7- Expected Completion Date of Products	June-07
8- Previous Work	Ongoing monitoring
9- Prior FTA Funds	\$5,000
10- Relationship	
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	375
20- Section 5307 Transit - NCDOT 10%	375
21- Section 5307 Transit - FTA 80%	3,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442100
3- Task Code	III-C-6
4- Title	Public Involvement
5- Task Objective	To establish public outreach efforts to engage public involvement.
6- Tangible Product Expected	Annual transit forum.
7- Expected Completion Date of Products	June-07
8- Previous Work	January, 06 public forum.
9- Prior FTA Funds	\$2,000
10- Relationship	This project supports the development of the 2035 Regional Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	
17- Section 5303 NCDOT 10%	
18- Section 5303 FTA 80%	
19- Section 5307 Transit - Local 10%	375
20- Section 5307 Transit - NCDOT 10%	375
21- Section 5307 Transit - FTA 80%	3,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442700
3- Task Code	III-D-2
4- Title	Environmental Analysis and Pre TIP Planning
5- Task Objective	To support the preparation of federal environmental analysis related to the implementation of regional public transit fixed guideway corridors.
6- Tangible Product Expected	EIS for federal new starts/small starts program
7- Expected Completion Date of Products	June-09
8- Previous Work	STAC process
9- Prior FTA Funds	\$0
10- Relationship	This project supports the implementation of the 2035 Regional Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	625
17- Section 5303 NCDOT 10%	625
18- Section 5303 FTA 80%	5,000
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	



I- MPO	Town of Chapel Hill
2- FTA Code	442700
3- Task Code	III-D-3
4- Title	Special Studies
5- Task Objective	To prepare special studies to support ongoing transit operations.
6- Tangible Product Expected	Transit oriented development land use guidelines.
7- Expected Completion Date of Products	June-09
8- Previous Work	Chapel Hill Long Range Transit Plan
9- Prior FTA Funds	\$20,000
10- Relationship	This project supports the implementation of the 2035 Regional Plan, STAC recommendations and Long Range Transit Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	625
17- Section 5303 NCDOT 10%	625
18- Section 5303 FTA 80%	5,000
19- Section 5307 Transit - Local 10%	
20- Section 5307 Transit - NCDOT 10%	
21- Section 5307 Transit - FTA 80%	
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442200
3- Task Code	III-D-4
4- Title	Regional or Statewide Planning
5- Task Objective	To support regional and statewide planning projects.
6- Tangible Product Expected	
7- Expected Completion Date of Products	June-09
8- Previous Work	STAC process
9- Prior FTA Funds	\$10,000
10- Relationship	This project supports the implementation of the 2035 Regional Plan, STAC recommendations and Chapel Hill Long Range Transit Plan.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	625
17- Section 5303 NCDOT 10%	625
18- Section 5303 FTA 80%	5,000
19- Section 5307 Transit - Local 10%	625
20- Section 5307 Transit - NCDOT 10%	625
21- Section 5307 Transit - FTA 80%	5,000
22- Additional Funds - Local 100%	

I- MPO	Town of Chapel Hill
2- FTA Code	442100
3- Task Code	III-E
4- Title	Management and Operations
5- Task Objective	To support various transit planning activities.
6- Tangible Product Expected	Ongoing.
7- Expected Completion Date of Products	June-09
8- Previous Work	Management of transit planning program.
9- Prior FTA Funds	\$75,524
10- Relationship	Supports all other transit planning activities.
11- Agency	Town of Chapel Hill Transit and Planning Departments
12- HPR - Highway - NCDOT 20%	
13- HPR - Highway - FHWA 80%	
14- Section 104 (f) PI, Local 20%	
15- Section 104 (f) P I FHWA 80%	
16- Section 5303 Local 10%	4,750
17- Section 5303 NCDOT 10%	4,750
18- Section 5303 FTA 80%	38,000
19- Section 5307 Transit - Local 10%	5,878
20- Section 5307 Transit - NCDOT 10%	5,878
21- Section 5307 Transit - FTA 80%	47,024
22- Additional Funds - Local 100%	

**Attachment # 7**  
**Anticipated DBE Contracting Opportunities for FY 2009**

Name of MPO: DCHC MPO - Town of Chapel Hill

Person Completing Form: David Bonk/Carmen Cole

Telephone Number: 919-969-4911

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
THERE ARE CURRENTLY NO ANTICIPATED DBE CONTRACTING OPPORTUNITIES.					

Sample Entry:

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**Note: This form must be submitted to NCDOT-PTD even if you anticipate no DBE Contracting Opportunities. Note “No contracting opportunities” on the table if you do not anticipate having any contracting opportunities.**

N.C. Department of Transportation  
Task Funding Table

NCDOT		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Proposed Funding Source Tables													NCDOT			
	Task Description	SPR Highway		Sec. 104(f) & 133(b)(3)(7)		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary			
		NCDOT	FHWA	Local	FHWA	Local	NCDOT	FTA	Local	NCDOT	FTA	Local	NCDOT	FTA	Local	NCDOT	Federal	Total
		20%	80%	20%	80%	10%	10%	80%	10%	10%	80%	25%	25%	50%				
II A	<b>Surveillance of Change</b>																	
II A	1 Traffic Volume Counts	0	0															
	2 Vehicle Miles of Travel	0	0															
	3 Street System Changes	0	0															
	4 Traffic Accidents	0	0															
	5 Transit System Data	0	0						0	0								
	6 Dwelling Unit, Pop. & Emp. Change	0	0															
	7 Air Travel	0	0															
	8 Vehicle Occupancy Rates	0	0															
	9 Travel Time Studies	0	0															
	10 Mapping	0	0															
	11 Central Area Parking Inventory	0	0															
	12 Bike & Ped. Facilities Inventory	0	0															
	13 Bike & Ped. Counts	0	0															
II B	<b>Long Range Transp. Plan</b>																	
II B	1 Collection of Base Year Data	0	0															
	2 Collection of Network Data	0	0															
	3 Travel Model Updates	2,100	8,400												2,100	8,400	10,500	
	4 Travel Surveys	0	0															
	5 Forecast of Data to Horizon year	0	0															
	6 Community Goals & Objectives	0	0															
	7 Forecast of Future Travel Patterns	0	0															
	8 Capacity Deficiency Analysis	0	0															
	9 Highway Element of th L RTP	0	0															
	10 Transit Element of the L RTP	0	0															
	11 Bicycle & Ped. Element of the L RTP	0	0															
	12 Airport/Air Travel Element of L RTP	0	0															
	13 Collector Street Element of L RTP	200	800												200	800	1,000	
	14 Rail, Water or other mode of L RTP	0	0															
	15 Freight Movement/Mobility Planning	0	0															
	16 Financial Planning	0	0															
	17 Congestion Management Strategies	800	3,200												800	3,200	4,000	
	18 Air Qual. Planning/Conformity Anal.	200	800												200	800	1,000	
II C	<b>Short Range Transit Planning</b>																	
	1 Short Range Transit Planning	0	0															
III-A	<b>Planning Work Program</b>	400	1,600												400	1,600	2,000	
III-B	<b>Transp. Improvement Plan</b>	400	1,600												400	1,600	2,000	
III-C	<b>Cvl Rgts. Cmp/Otr .Reg. Reqs.</b>																	
	1 Title VI	0	0															
	2 Environmental Justice	0	0															
	3 Minority Business Enterprise	0	0															
	4 Planning for the Elderly & Disabled	0	0															
	5 Safety/Drug Control Planning	0	0															
	6 Public Involvement	0	0															
	7 Private Sector Participation	0	0															
III-D	<b>Incidental Plng./Project Dev.</b>																	
	1 Transportation Enhancement Plng.	100	400												100	400	500	
	2 Enviro. Analysis & Pre-TIP Plng.	1,000	4,000												1,000	4,000	5,000	
	3 Special Studies	1,000	4,000												1,000	4,000	5,000	
	4 Regional or Statewide Planning	2,100	8,400												2,100	8,400	10,500	
III-E	<b>Management &amp; Operations</b>																	
	1 Management & Operations	4,000	16,000												4,000	16,000	20,000	
Totals		\$12,300	\$49,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,300	\$49,200	\$61,500	

Triangle Transit Authority (TTA)  
Task Funding Table  
TTA Transit (FTA) Narrative  
FTA Disadvantaged Business Contracting Opportunities Form

Triangle Transit Authority (TTA)		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Proposed Funding Source Tables												TTA 3/5/2008 11:42					
	Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary				
		Local 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 25%	NCDOT 25%	FTA 50%	Local	NCDOT	Federal	Total	
II A	<b>Surveillance of Change</b>																		
II A	1 Traffic Volume Counts			0	0				0	0	0								
	2 Vehicle Miles of Travel			0	0				0	0	0								
	3 Street System Changes			0	0				0	0	0								
	4 Traffic Accidents			0	0				0	0	0								
	5 Transit System Data			0	0				10,000	10,000	80,000				10,000	10,000	80,000	100,000	
	6 Dwelling Unit, Pop. & Emp. Change			0	0				0	0	0								
	7 Air Travel			0	0				0	0	0								
	8 Vehicle Occupancy Rates			0	0				0	0	0								
	9 Travel Time Studies			0	0				0	0	0								
	10 Mapping			0	0				0	0	0								
	11 Central Area Parking Inventory			0	0				0	0	0								
	12 Bike & Ped. Facilities Inventory			0	0				0	0	0								
	13 Bike & Ped. Counts			0	0				0	0	0								
II B	<b>Long Range Transp. Plan</b>																		
II B	1 Collection of Base Year Data			0	0				0	0	0								
	2 Collection of Network Data			0	0				0	0	0								
	3 Travel Model Updates			0	0				14,500	14,500	116,000				14,500	14,500	116,000	145,000	
	4 Travel Surveys			0	0				9,000	9,000	72,000				9,000	9,000	72,000	90,000	
	5 Forecast of Data to Horizon year			0	0				0	0	0								
	6 Community Goals & Objectives			0	0				0	0	0								
	7 Forecast of Future Travel Patterns			0	0				0	0	0								
	8 Capacity Deficiency Analysis			0	0				0	0	0								
	9 Highway Element of the LRTP	0	0	0	0				0	0	0								
	10 Transit Element of the LRTP	0	0	0	0				12,000	12,000	96,000				12,000	12,000	96,000	120,000	
	11 Bicycle & Ped. Element of the LRTP			0	0				0	0	0								
	12 Airport/Air Travel Element of LRTP			0	0				0	0	0								
	13 Collector Street Element of LRTP			0	0				0	0	0								
	14 Rail, Water or other mode of LRTP			0	0				0	0	0								
	15 Freight Movement/Mobility Planning			0	0				0	0	0								
	16 Financial Planning			0	0				0	0	0								
	17 Congestion Management Strategies	0	0	0	0				0	0	0								
	18 Air Qual. Planning/Conformity Anal.			0	0				0	0	0								
II C	<b>Short Range Transit Planning</b>																		
II C	1 Short Range Transit Planning			0	0				30,000	30,000	240,000				30,000	30,000	240,000	300,000	
III-A	<b>Planning Work Program</b>			0	0				0	0	0								
III-B	<b>Transp. Improvement Plan</b>			0	0				0	0	0								
III-C	<b>Civil Rgts. Cmp/Otr. Reg. Reqs.</b>																		
III-C	1 Title VI			0	0				0	0	0								
	2 Environmental Justice			0	0				0	0	0								
	3 Minority Business Enterprise			0	0				0	0	0								
	4 Planning for the Elderly & Disabled			0	0				0	0	0								
	5 Safety/Drug Control Planning			0	0				0	0	0								
	6 Public Involvement			0	0				0	0	0								
	7 Private Sector Participation			0	0				0	0	0								
III-D	<b>Incidental Ping/Project Dev.</b>																		
III-D	1 Transportation Enhancement Ping.			0	0				0	0	0								
	2 Enviro. Analysis & Pre-TIP Ping.			0	0				0	0	0								
	3 Special Studies			0	0				47,000	47,000	376,000				47,000	47,000	376,000	470,000	
	4 Regional or Statewide Planning			0	0				0	0	0								
III-E	<b>Management &amp; Operations</b>																		
III-E	1 Management & Operations	0	0	0	0				0	0	0								
Totals		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$122,500	\$122,500	\$980,000	\$0	\$0	\$0	\$122,500	\$122,500	\$980,000	\$1,225,000	



	MPO	Triangle Transit Authority						
2-	FTA Code							
3-	Task Code	II-A-5	II-B-3	II-B-4	II-B-10	II-C-1	III-D-3	
4-	Title of Planning Task	Transit System Data	Travel Model Updates	Travel Surveys (Customer Service Surveys)	Transit Element of the LRTP	Short Range Transit Planning	Special Studies	TOTALS
5-	Task Objective	To collect highway and transit travel time data for use in calibration of regional model travel times for the TRM	Support for Triangle Regional Model Service Bureau	Customer Satisfaction Survey	To provide travel market analysis and cost information for development of transit investments for the LRTP; and to acquire GIS support services from TJCOC	This covers a portion of staff salaries in the Departments of Commuter Resources and Capital Development related to TTA's short-range transit service and facility planning	Studies may be conducted for corridors that show promise during the course of the development of the transit element of the LRTP, including capital cost estimation, financial planning, and transit expert studies for corridors and alignments	
6-	Tangible Product Expected	Survey data to be utilized by TRM model team	Updated Triangle Regional Model	To conduct a full on-board customer satisfaction survey to evaluate TTA customers' level of satisfaction for a broad range of TTA characteristics	Technical planning report provided to regional leaders and the MPO; other GIS service needs as required.	On-going staff salaries	RFP and/or Technical Report	
7-	Expected Completion Date of Product(s)	6/30/2009	6/30/2009	6/30/2009	6/30/2009	6/30/2009	6/30/2009	
8-	Previous Work	Continued and ongoing TRM development of TransCad application	Ongoing support of TRM service bureau	The previous customer satisfaction survey for TTA customers was conducted in 2003.	Continued and ongoing regional corridor analysis for LRTP and other projects	Ongoing staff salaries		
9-	Prior FTA Funds	\$80,000	\$100,000	\$32,000	\$96,000	\$224,800	\$160,000	\$692,800
10-	Relationship To Other Activities	Data is used to calibrate the travel times in the regional model.	Supports the regional travel model utilized for the LRTP and other transit and highway planning purposes.	Provides customer feedback and input to assist in development TTA service programs and plans.	This supports regional transit planning for capital investments.	Provides staff support to carry out TTA planning activities related to service planning and capital development.	This task will follow from the transit infrastructure planning conducted for the LRTP.	
11-	Agency Responsible for Task Completion	TTA and ITRE	Service Bureau at ITRE responsible for task - TTA is a funding partner	TTA	TTA (with joint sponsorship by TJCOC and MPOs, NCDOT)	TTA	TTA	
12-	HPR - Highway - NCDOT 20%							
13-	HPR - Highway - FHWA 80%							
14-	Section 104 (f) PL Local 20%							
15-	Section 104 (f) PL FHWA 80%							
16-	Section 5303 Local 10%							
17-	Section 5303 NCDOT 10%							
18-	Section 5303 FTA 80%							
19-	Section 5307 Transit - Local 10%	\$10,000	\$14,500	\$9,000	\$5,000	\$30,000	\$47,000	\$115,500
20-	Section 5307 Transit - NCDOT 10%	\$10,000	\$14,500	\$9,000	\$5,000	\$30,000	\$47,000	\$115,500
21-	Section 5307 Transit - FTA 80%	\$80,000	\$116,000	\$72,000	\$40,000	\$240,000	\$376,000	\$924,000
22-	Additional Funds - Local 100%							

**FY 2009**  
**UNIFIED PLANNING WORK PROGRAM FOR TRIANGLE TRANSIT AGENCY**

**Table 5. ANTICIPATED DBE CONTRACTING OPPORTUNITIES FOR FY08-09**

Section 5307

Name of MPO: Durham Chapel Hill Carrboro MPO  
**Triangle Transit Authority -TTA**

Person Completing Form: Patrick McDonough

Telephone No: 919-485-7455

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, Printing, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
Task II B 4	Travel Surveys	TTA	Consultant	\$ 72,000	\$ 90,000
Task II-B-10	Transit Element of the LRTP	TTA	Consultant	\$ 96,000	\$ 120,000
Task III-D-3	Special Studies	TTA	Consultant	\$ 376,000	\$ 470,000

Triangle J Council of Governments (TJCOG)  
Task Funding Table  
Task Description and Narrative

Triangle J COG		Durham-Chapel Hill-Carrboro Urban Area FY 2008-2009 Unified Planning Work Program Proposed Funding Source Tables												TJCOG				
	Task Description	STP-DA 133b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary			
		Local 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 25%	NCDOT 25%	FTA 50%	Local	NCDOT	Federal	Total
II A	<b>Surveillance of Change</b>																	
II A	1 Traffic Volume Counts																	
	2 Vehicle Miles of Travel																	
	3 Street System Changes																	
	4 Traffic Accidents																	
	5 Transit System Data								0	0								
	6 Dwelling Unit, Pop. & Emp. Change																	
	7 Air Travel																	
	8 Vehicle Occupancy Rates																	
	9 Travel Time Studies																	
	10 Mapping																	
	11 Central Area Parking Inventory																	
	12 Bike & Ped. Facilities Inventory																	
	13 Bike & Ped. Counts																	
II B	<b>Long Range Transp. Plan</b>																	
II B	1 Collection of Base Year Data																	
	2 Collection of Network Data																	
	3 Travel Model Updates																	
	4 Travel Surveys	0	0	0	0													
	5 Forecast of Data to Horizon year	0	0	0	0													
	6 Community Goals & Objectives																	
	7 Forecast of Future Travel Patterns																	
	8 Capacity Deficiency Analysis																	
	9 Highway Element of th LRTP																	
	10 Transit Element of the LRTP	0		0	0													
	11 Bicycle & Ped. Element of the LRTP	0	0	0	0													
	12 Airport/Air Travel Element of LRTP																	
	13 Collector Street Element of LRTP			0	0													
	14 Rail, Water or other mode of LRTP																	
	15 Freight Movement/Mobility Planning																	
	16 Financial Planning																	
	17 Congestion Management Strategies																	
	18 Air Qual. Planning/Conformity Anal.	3,906	15,625	0	0											3,906	15,625	19,531
II C	<b>Short Range Transit Planning</b>																	
II C	1 Short Range Transit Planning																	
III-A	<b>Planning Work Program</b>																	
III-B	<b>Transp. Improvement Plan</b>																	
III-C	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>																	
III-C	1 Title VI																	
	2 Environmental Justice																	
	3 Minority Business Enterprise																	
	4 Planning for the Elderly & Disabled																	
	5 Safety/Drug Control Planning																	
	6 Public Involvement																	
	7 Private Sector Participation																	
III-D	<b>Incidental Ping./Project Dev.</b>																	
III-D	1 Transportation Enhancement Ping.																	
	2 Enviro. Analysis & Pre-TIP Ping.																	
	3 Special Studies	0	0	0	0				0	0	0	0	0					
	4 Regional or Statewide Planning	2,500	10,000	0	0											2,500	10,000	12,500
III-E	<b>Management &amp; Operations</b>																	
III-E	1 Management & Operations	0	0															
Totals		\$6,406	\$25,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,406	\$25,625	\$32,031

## **Task Descriptions and Summary Narratives for Triangle J Council of Governments FY 2008-09 UPWP**

### **Task III-D-4: Regional and Statewide Planning**

TJCOG will continue to work with DCHC MPO, CAMPO, NCDOT, ITRE, TTA and RPOs in the region on critical coordination issues related to the intersection of land use, transportation and air quality related to development of the 2035 LRTPs, follow-up to the Special Transit Advisory Committee and other regional-scale efforts, and the use and improvement of the Triangle Regional Model.

#### **Objectives:**

1. To ensure consistency and coordination in planning for land use, transportation and air quality across topic areas, across geographic boundaries and across institutional boundaries.
2. To provide information and support on land use, transportation and air quality issues.

#### **Previous Work:**

1. Unified conformity reports for the entire Non-attainment area covering all or portions of 3 MPOs and 3 RPOs were prepared for the 2030 LRTPs, 2004-10 TIP, 2006-12 TIP, amended 2030 LRTPs, 2007-13 TIP and 2009-15 TIP (in process).
2. Information was provided to all partners on the framework for development of SIP motor vehicle emission budgets.
3. Planners from local governments, TTA, ITRE, and MPOs worked together to develop SE data estimates and projections for the 2035 LRTPs.
4. Provided coordination support for ITRE Model Service Bureau during search for new director and continues to facilitate the quarterly meetings of the TRM Executive Committee.
5. The triangleair.org website was created as a vehicle to share information.
6. Manage the work and provide technical support for the Transit Infrastructure Blueprint Technical Analysis and provide technical support and GIS and web services for the Special Transit Advisory Commission.
7. Manage and provide technical support and GIS services for the US15-501 Corridor Alignment Analysis.

#### **Proposed Activities:**

1. Oversee the Conformity Process for the 2035 LRTPs, from initial Interagency Consultation Meeting through publication of the final report.
2. Work with partners on using land use data to consider land use scenarios in the development of 2035 LRTPs.
3. Collect and disseminate information on land use, transportation and air quality issues and ensure that conformity concerns are represented in transportation planning and modeling efforts.
4. Work with MPOs on responding to proposals for development of the Ozone SIP for the Triangle non-attainment area.
5. Continue facilitation of ITRE Model Service Bureau Executive Committee and support

coordination between the service bureau and users of the TRM.

6. Assist MPOs in consistent, transparent, documented development of fiscal constraint mechanisms for the 2035 LRTPs.
7. Continue to participate in regional and statewide transportation planning efforts such as Joint MPO TAC, TriMAP, and any follow-up to the Special Transit Advisory Commission, TTA projects and the Chapel Hill Transit Master Plan.
8. Prepare memos and reports documenting activities.
9. Work with individual MPO members as needed on regional-scale land use, transportation and air quality issues.

**Products:**

1. Conformity Report for the 2035 LRTPs, including all related materials such as schedule/responsibility spreadsheet and Pre-Analysis Consensus Plan.
2. Memos and reports, as needed, related to land use and land use scenarios, project-level consistency across boundaries, conformity and motor vehicle emission budget issues.
3. ITRE TRM service bureau executive committee meeting summaries, and any related material.
4. Clear documentation of all methods, assumptions and data.

**Relationship to Other Plans and MPO Activities:**

Land use projections and air quality conformity are requirements for TIPs and LRTPs; consistency on land use, fiscal constraint and transportation projects that cross boundaries are important considerations in developing high-quality plans and programs.

**Completion Date:**

This phase of work will be completed during the FY08-09 fiscal year.

**Proposed Budget and Level of Effort (Staff or Consulting):**

Tasks will be undertaken by existing TJCOG staff.

**Funding Commitments from Other Entities:**

This is a cooperative project with CAMPO and TTA, which are also providing funding. TARPO funding for TJCOG staff time is also allocated to this task.