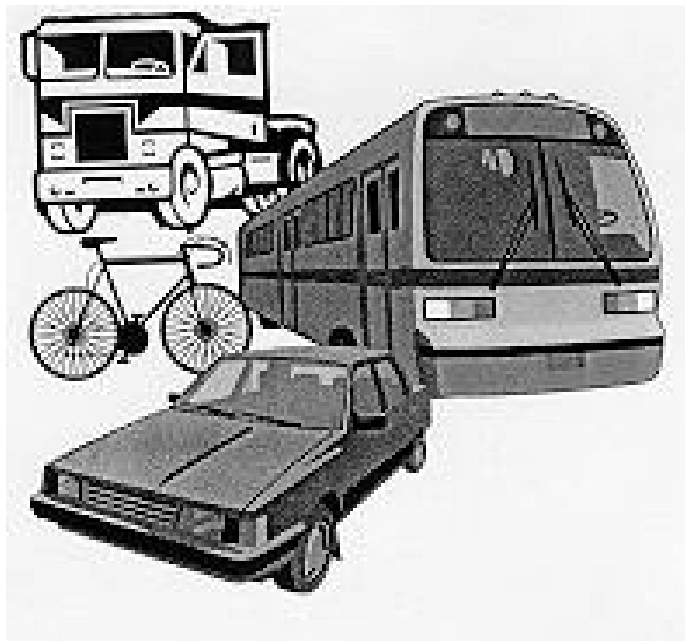


**Durham-Chapel Hill-Carrboro
Metropolitan Planning Organization**



FINAL

2009-2010
Unified Planning Work Program (UPWP)

March 11, 2009

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

FY 2009-2010 Unified Planning Work Program

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

RESOLUTION

Approving the FY 2009-2010 Unified Planning Work Program

March 11, 2009

A motion was made by Lydia Lavelle and seconded by Michael Page
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

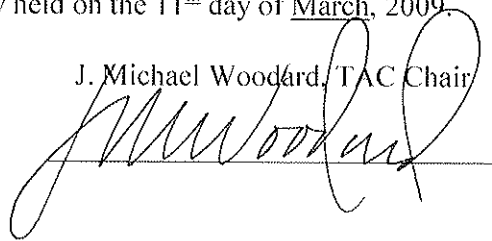
Whereas, the City of Durham Department of Transportation has been designated as the recipient of Section 104(f) Planning and Technical Studies Planning grant funds; and

Whereas, members of the Transportation Advisory Committee agree that the Unified Planning Work Program will effectively advance transportation planning for FY 2009-2010.

Now, therefore, be it resolved that the Transportation Advisory Committee hereby endorses the *Durham-Chapel Hill-Carrboro Metropolitan Planning Organization FY 2009-2010 Unified Planning Work Program*.

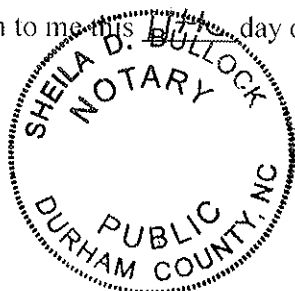
I, J. Michael Woodard, TAC Chair do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Durham-Chapel Hill-Carrboro Transportation Advisory Committee, duly held on the 11th day of March, 2009.

J. Michael Woodard, TAC Chair



Subscribed and sworn to me this 11th day of March, 2009.

(Notary seal)



Sheila D. Bullock
Notary Public

101 City Hall Plaza
Durham, NC 27701

My commission expires _____

My Commission Expires 8-8-2013.

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

RESOLUTION (PTD-FTA)

Approving the FY 2009-2010 Unified Planning Work Program (UPWP) of the
DCHC Urban Area/Metropolitan Planning Organization

March 11, 2009

A motion was made by Lydia Lavelle and seconded by Michael Page
for the adoption of the following resolution, and upon being put to a vote was duly adopted.

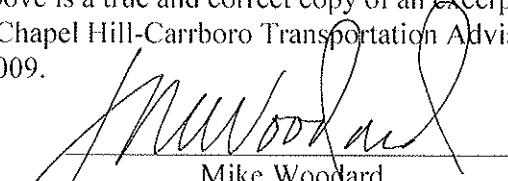
Whereas, a comprehensive and continuing transportation planning program must be carried out
cooperatively in order to ensure that funds for transportation projects are effectively
allocated to the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization; and

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

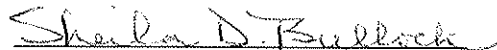
Whereas, members of the Transportation Advisory Committee agree that the Unified Planning
Work Program will effectively advance transportation planning for FY 2009-2010.

Now, therefore, be it resolved that the Transportation Advisory Committee hereby endorses the
*FY 2009-2010 Unified Planning Work Program for the Durham-Chapel Hill-Carrboro
Metropolitan Planning Organization.*

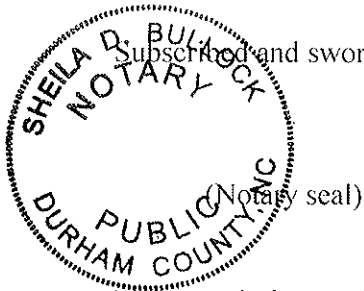
I, J. Michael Woodard, Chair of the DCHC MPO Transportation Advisory Committee (TAC) do
hereby certify that the above is a true and correct copy of an excerpt from the minutes of a
meeting of the Durham-Chapel Hill-Carrboro Transportation Advisory Committee, duly held on
the 11th day of March, 2009.


Mike Woodard
Chair, Transportation Advisory Committee

Subscribed and sworn to me this 11th day of March, 2009.


Notary Public

101 City Hall Plaza
Durham, NC 27701



My commission expires My Commission Expires 9-8-2013.

RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS

RESOLUTION CERTIFYING THE DURHAM-CHAPEL HILL-CARRBORO (DCHC MPO) METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2009-2010 (FY 2010)

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;

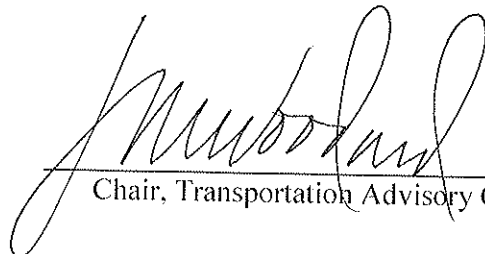
WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96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

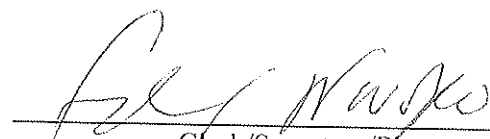
WHEREAS, the DCHC MPO Metropolitan Transportation Improvement Program is a subset of the currently conforming 2030 Long Range Transportation Plan;

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 11th day of March, 2009.



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. 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?
5. 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)?

6. 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?

7. 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?

8. Does the area have a process for including environmental mitigation discussions in the planning process? (SAFETEA-LU)
 - a. How _____
 - b. Why not _____

9. 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]

7. 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. Does the PIP include criteria for measuring the effectiveness of PIP?
 - g. Is the PIP periodically reviewed and updated to ensure its effectiveness?
 - h. Are plans/program documents available in an electronic accessible format, i.e. MPO website?

- i. Has the MPO employed visualization tools in LRTP, TIP and planning projects?
 - j. Does the PIP include visualization tools?
 - k. Is the EJ community given the adequate and meaningful opportunity to provide comments on the planning process?
11. 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 _____
12. Has the UPWP been checked for effectiveness to see if it is further meeting the goals of the LRTP?
13. Does the UPWP meet SAFETEA-LU requirements? If not, what is the timeline to update the UPWP?
14. Do the selected work items reflect the planning priorities facing the MPO?
15. 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?
16. How is safety consideration reflected in the MPO planning process?
17. What steps have you taken to incorporate freight concerns in the planning process? Is freight considered in the project selection and prioritization process?
18. Are freight providers included in the MPO's boards, advisory groups, task forces? If no, what steps are being taken to incorporate these groups?
19. Has the MPO developed methodology to measure the impact freight on the transportation system?
20. 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?
21. 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?
22. How is the annual self-certification provided to the Federal agencies—as part of the TIP/STIP or UPWP, or in a separate submittal?
 23. Does the MPO have processes, procedures, guidelines, and/or policies that address Title VI, ADA, DBE, lobbying, and other regulatory requirements?
 24. How are these documented and applied?
 25. Are there any specific strategies in place to reach the Hispanic community?
 26. 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?
 27. For projects identified in the LRTP, do you develop Purpose & Need Statements? If so, how detailed are these P&N statements?
 28. How was the public involved in the development/update of your CMP?
 29. Is the CMP current? Does the CMP meet SAFETEA-LU requirements? If not, what is the timeline to update the CMP?

Durham-Chapel Hill Carrboro
Metropolitan Planning Organization
FY 2009-2010 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 2008-2009 UPWP and is included in this (FY 2009-10) work program.

INTRODUCTION

The DCHC MPO is required by federal regulations to prepare an annually 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). Essentially, the UPWP provides yearly funding allocations to support the ongoing transportation planning activities of the DCHC MPO. The UPWP must identify 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* was developed by NCDOT in cooperation with MPOs throughout the state.

The UPWP also contains supplemental project descriptions for Federal Transit Administration (FTA) projects. FTA project descriptions are provided for transit providers (Chapel Hill Transit, Durham Area Transit, & Triangle Transit Authority). FTA planning project task descriptions, FTA Disadvantaged Businesses Contracting Opportunities forms, and FTA funding source tables are also part of the UPWP document.

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. Section 104(f) funds are designated for MPO planning and are sub-allocated to the City of Durham, Town of Carrboro and Town of Chapel Hill. Section 133(b)(3)(7) funds are the portion of STP- DA funds used in MPO planning. The City of Durham uses these funds to support the LPA planning functions. These funds are also used for MPO special projects, such as the congestion Management Systems, Collector Street Plan, Land use model, GIS/Data integration and automation, Regional model update and enhancement, Travel behavior surveys and update of the ITS deployment plan and regional architecture, support of the Regional Model Service Bureau, NC 54 Corridor Study, Parking Survey/Study, etc.

The main source of funds for transit planning for Chapel Hill Transit (CHT), the Durham Area Transit Authority (DATA), and the Triangle Transit Authority (TTA), is the Federal Transit Administration's Section 5303 (formerly Section 8) funds. These funds are allocated by NCDOT's Public Transportation Division (PTD). Transit agencies can also use portions of their Section 5307 (formerly Section 9) capital and operating funds for planning. These funds must be approved by the TAC as part of the UPWP approval process.

FY 2009-10 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 2009-10 is \$355,661.

Federal (PL funds)	\$355,661
Local (20% match)	<u>\$ 88,915</u>
Total	\$444,576

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 earmarked for programming in the FY 2009-2010 UPWP are shown below, including funds de-obligated from FY 2008-09UPWP and re-obligated or carried over to FY 2009-10:

Federal (STP-DA)	\$2,660,818
Local (20% match)	\$ 665,205
Total	\$3,826,023

FY 2009-10 STP-DA Funds will cover special projects and continuation major emphasis projects. These are summarized as follows:

Special Projects

- Follow-up Panning studies for the Special Transit Advisory Commission – STAC
- Commercial vehicle survey and counts for the Triangle Regional Model (TRM)
- Parking survey, inventory and study for the TRM
- NC 54/I40 Corridor/Sub-Area Study
- Initiation of the 2040 LRTP
- MPO Freight planning
- MPO Safety and security Plan
- Model data collection
- MPO Congestion Management Plan and process
- Integration Climate Change in Transportation Planning Process

Continuation of Major Projects

- MPO Integrated Land-use/Transportation Model
- Non-Motorized trip model
- GIS Warehouse/Integration and Automation
- MPO-wide Collector Street Plan
- Farrington/Stagecoach Road Study – Public Involvement
- Intelligent Transportation Systems (ITS) Strategic Deployment Plan

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 2009-2010 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	\$ 0	\$306,665	\$478,000	\$784,665
State	\$ 0	\$ 38,333	\$ 59,750	\$ 98,083
Local	\$0	\$ 38,333	\$ 59,750	\$ 98,083
Total	\$0	\$383,331	\$ 577,500	\$980,831

DCHC MPO – UPWP Funding Sources (FY 2009-2010)

Funding Type	Federal	State	Local	Total
Section 104(f)	\$355,661		\$88,915	\$444,576
STP-DA	\$2,660,818		\$665,205	\$3,326,023
FTA 5303	\$226,719	\$28,340	\$28,340	\$283,399
FTA 5307	\$784,665	\$98,083	\$98,083	\$980,831

Special-Major Project Summary

Introduction

The Main emphases of the current (FY 2008-09) Unified Planning Work Program (UPWP) were the enhancement and update of the Triangle Regional Model, the development of the MPO GIS Warehouse/Integration and Automation, the development of the Non-motorized Trip Model, the development of the MPO integrated land-use/transportation model, Intelligent Transportation Systems (ITS) Strategic Deployment Plan, Farrington/ Stagecoach Road Corridor Study, MPO Collector Street Plan, Greenhouse Gas Emission Study, development of the regional transit plan and the Special Transit Advisory Commission (STAC) activities, Chapel Hill Transit Master Plan study, and amendment of the 2030 Long Range Transportation Plan (LRTP). The MPO made significant progress in these areas. Major milestones and accomplishments are summarized as follows:

1. Durham Greenhouse Gas Emission Study completed and adopted by the TAC, the City of Durham and Durham County. Orange County study is nearly complete
2. Farrington/Stagecoach Road study will be completed during this fiscal year. Public involvement and recommendations are anticipated to be complete during next fiscal year.
3. MPO Collector Street plan is approximately 85% complete.
4. Conversion of model from Tranplan to Transcad is complete.
5. TRM improvement and calibration have been completed; significant progress has been made in model validation.
6. Land use model development is underway – Phase 1 is nearly complete.
7. Phase I of the Non-Motorized Trip (Bike-Pedestrian demand model) model development is complete.

8. MPO GIS Warehouse and Automation project is underway. Project is about 60% complete.
9. ITS Strategic Deployment Plan update to commence in February
10. Development of the regional transit plan and vision by STAC is complete.
11. 2035 LRTP is about 99% complete. TAC approval anticipated in February 2009
12. 2035 LRTP Conformity Determination expected in summer of 2009.
13. MTIP project Priority List revised and approved by the TAC.

2009-2010 Special Projects and Emphasis Area - Continuation of FY 2009 Initiatives

The update, improvement and refinement (including sub-area capability) of the Triangle Regional Model, development of the MPO Congestion Management Process (CMP) plan update, and initiation of the 2040 LRTP will be the top priority for the 2009-2010 UPWP. The MPO will continue to work with the Model Service Bureau in addressing TAC model concerns. Other top priorities include the development of the Comprehensive Transportation Plan, follow up studies for the STAC transit recommendations, and implementation of SAFETEA-LU requirements. The following summarizes proposed special projects and emphasis areas for the 2009-10 work program.

- a. Development of the work plan for the 2040 LRTP and conformity determination.
- b. Comprehensive Transportation Plan
- c. Data collection for the 2040 LRTP
- d. NC 54/I40 Corridor Sub- Area study
- e. ITS Strategic Deployment Plan
- f. Parking inventory and survey
- g. Congestion Management Process (CMP)
- h. Commercial vehicles (freight) survey and counts
- i. Travel time/speed survey
- j. Model sub-area enhancement
- k. TRM model improvement
- l. Transportation surveillance of change (data update and maintenance)
- m. Continuation of the MPO Collector Street Plan
- n. Continuation of the Land Use modeling
- o. Continuation of the GIS Warehouse & Automation
- p. Continuation of the Farrington/Stagecoach Rd study
- q. Continuation of the Non-motorized trip modeling
- r. Development of the 2011-17 MTIP regional Priority List/MTIP
- s. Work with State and federal agencies on development of SIP MVEB for new Ozone standards.

Unified Planning Work Program (UPWP) Development Process

The development process for the 2009-2010 UPWP is presented below. The proposed FY 2009-2010 UPWP does not contain any new initiative rather continuation of the FY 2008-2009 initiatives and emphasis areas. In addition, the schedule provides for opportunity for linking the UPWP development with the local member governments' budget process.

NO	Date	Descriptions
1	28-Jan-09	TCC receives the draft 2009-10 UPWP
2	6-Feb-09	Deadline for submitting transit element of the UPWP to NCDO -PTD
3	11-Feb-09	TAC receives draft 2009-2010 UPWP and releases for public comment. TAC receives FTA memo on Section 5307 distribution between TTA, DATA and CHT
4	25-Feb-09	TCC recommends Draft 2009-2010 UPWP for TAC approval
5	January-February	Development of Draft 2009-2010 UPWP and coordinating with local agencies continues.
6	January-February	TCC coordinates with member jurisdictions budget process for local matching funds
7	11-Mar-09	TAC adopts 2009-2010 UPWP and self certifies MPO planning process
8	1-April-09	NCDOT/FHWA approves 2009-2010 UPWP
9	1-Jul-09	2009-2010 UPWP available July 1

MPO Funds Distribution by Agency		Durham-Chapel Hill-Carrboro Urban Area															MPO Summary			
		FY 2009-2010 Unified Planning Work Program															3/5/2009 10:21			
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			561,632	2,246,528	67,093	268,372	14,453	14,453	115,627	38,333	38,333	306,665	0	0	0	681,512	52,787	2,937,192	3,671,490
	Carrboro			0	0	5,685	22,740	0	0	0	0	0	0	0	0	0	5,685	-	22,740	28,425
	Chapel Hill/CHT			97,006	388,024	15,742	62,968	13,887	13,887	111,092	0	0	0	0	0	0	126,635	13,887	562,084	702,605
	Orange County	12300	49200	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	TJCOG			6,567	26,266	0	0	0	0	0	0	0	0	0	0	0	-	6,567	26,266	32,833
	TTA			0	0	0	0	0	0	0	59,750	59,750	478,000	0	0	0	59,750	59,750	478,000	597,500
	NCDOT			0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,300	49,200	61,500
Totals		\$12,300	\$49,200	\$665,205	\$2,660,818	\$88,520	\$354,080	\$28,340	\$28,340	\$226,719	\$98,083	\$98,083	\$784,665	\$0	\$0	\$0	\$873,581	\$145,290	\$4,075,482	\$5,094,353

		Durham-Chapel Hill-Carrboro Urban Area															MPO Summary			
MPO Detail Funding Tables (FHWA/FTA Funds)		FY 2009-2010 Unified Planning Work Program															3/5/2009 10:17			
		Detail Funding Source Tables - FHWA/FTA Funds																		
Task Description	SPR Highway		STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Section 5309 Transit			Task Funding Summary				
	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%	Local	NCDOT	Federal	Total	
II A	Surveillance of Change																			
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	7,500	30,000	0	0	9,453	9,453	75,627	7,120	7,120	56,957	0	0	0	24,073	16,573	162,584	203,230	
6	0	0	3,750	15,000	3,500	14,000	0	0	0	0	0	0	0	0	0	7,250	-	29,000	36,250	
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	10,960	43,838	5,000	20,000	0	0	0	0	0	0	0	0	0	15,960	-	63,838	79,798	
10	0	0	12,500	50,000	5,200	20,800	2,500	2,500	20,000	0	0	0	0	0	0	20,200	2,500	90,800	113,500	
11	0	0	5,000	20,000	0	0	0	0	0	0	0	0	0	0	0	5,000	-	20,000	25,000	
12	0	0	3,875	15,500	0	0	0	0	0	0	0	0	0	0	0	3,875	-	15,500	19,375	
13	0	0	6,425	25,700	0	0	0	0	0	0	0	0	0	0	0	6,425	-	25,700	32,125	
II B	Long Range Transp. Plan																			
1	0	0	12,500	50,000	0	0	0	0	0	0	0	0	0	0	0	12,500	-	50,000	62,500	
2	0	0	12,500	50,000	0	0	0	0	0	0	0	0	0	0	0	12,500	-	50,000	62,500	
3	2,100	8,400	153,085	612,340	50	200	0	0	0	8,000	8,000	64,000	0	0	0	161,135	10,100	684,940	856,175	
4	0	0	25,000	100,000	0	0	0	0	0	5,000	5,000	40,000	0	0	0	30,000	5,000	140,000	175,000	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
6	0	0	0	0	1,050	4,200	0	0	0	0	0	0	0	0	0	1,050	-	4,200	5,250	
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	1,375	5,500	0	0	0	0	0	0	0	0	0	2,250	-	9,000	11,250	
10	0	0	151,625	606,500	3,200	12,800	875	875	7,000	3,061	3,061	24,486	0	0	0	158,761	3,936	650,786	813,483	
11	0	0	9,500	38,000	2,700	10,800	0	0	0	0	0	0	0	0	0	12,200	-	48,800	61,000	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
13	200	800	7,000	28,000	75	300	0	0	0	0	0	0	0	0	0	7,075	200	29,100	36,375	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
15	0	0	10,000	40,000	1,250	5,000	0	0	0	0	0	0	0	0	0	11,250	-	45,000	56,250	
16	0	0	0	0	2,625	10,500	313	313	2,500	3,500	3,500	28,000	0	0	0	6,438	3,813	41,000	51,250	
17	800	3,200	16,263	65,050	7,450	29,800	2,500	2,500	20,000	1,616	1,616	12,928	0	0	0	27,829	4,916	130,978	163,723	
18	200	800	2,500	10,000	500	2,000	0	0	0	0	0	0	0	0	0	3,000	200	12,800	16,000	
II C	Short Range Transit Planning																			
1	0	0	22,500	90,000	300	1,200	1,875	1,875	15,000	30,000	30,000	240,000	0	0	0	54,675	31,875	346,200	432,750	
III-A	Planning Work Program																			
1	400	1,600	750	3,000	3,250	13,000	161	161	1,288	3,483	3,483	27,866	0	0	0	7,644	4,044	46,754	58,443	
III-B	Transp. Improvement Plan																			
1	400	1,600	500	2,000	8,702	34,807	250	250	2,000	239	239	1,912	0	0	0	9,691	889	42,319	52,899	
III-C	Civil Rgts. Cmp/Otr. Reg. Reqs.																			
1	0	0	750	3,000	0	0	0	0	0	0	0	0	0	0	0	750	-	3,000	3,750	
2	0	0	750	3,000	1,550	6,200	0	0	0	0	0	0	0	0	0	2,300	-	9,200	11,500	
3	0	0	2,500	10,000	0	0	0	0	0	0	0	0	0	0	0	2,500	-	10,000	12,500	
4	0	0	2,500	10,000	810	3,240	5,000	5,000	40,000	0	0	0	0	0	0	8,310	5,000	53,240	66,550	
5	0	0	1,250	5,000	0	0	0	0	0	0	0	0	0	0	0	1,250	-	5,000	6,250	
6	0	0	4,000	16,000	5,900	23,600	0	0	0	5,271	5,271	42,165	0	0	0	15,171	5,271	81,765	102,206	
7	0	0	750	3,000	0	0	0	0	0	0	0	0	0	0	0	750	-	3,000	3,750	
III-D	Incidental Ping./Project Dev.																			
1	100	400	0	0	0	0	0	0	0	0	0	0	0	0	0	-	100	400	500	
2	1,000	4,000	750	3,000	1,886	7,545	0	0	0	0	0	0	0	0	0	2,636	1,000	14,545	18,181	
3	1,000	4,000	63,298	253,190	2,050	8,200	0	0	0	5,000	5,000	40,000	0	0	0	70,348	6,000	305,390	381,738	
4	2,100	8,400	23,060	92,240	2,367	9,468	1,250	1,250	10,000	0	0	0	0	0	0	26,677	3,350	120,108	150,135	
III-E	Management & Operations																			
1	4,000	16,000	77,740	310,960	24,730	98,920	4,163	4,163	33,304	25,794	25,794	206,351	0	0	0	132,427	33,957	665,535	831,919	
Totals	\$12,300	\$49,200	\$665,205	\$2,660,818	\$88,520	\$354,080	\$28,340	\$28,340	\$226,719	\$98,083	\$98,083	\$784,665	\$0	\$0	\$0	\$880,148	\$138,723	\$4,075,482	\$5,094,353	

FHWA Planning Funds MPO PL & STP-DA Total		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 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%
II A	Surveillance of Change									
II A	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	7,500	30,000	37,500	0	0	0	7,500	30,000	37,500
	6 Dwelling Unit, Pop. & Emp. Change	3,750	15,000	18,750	3,500	14,000	17,500	7,250	29,000	36,250
	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	10,960	43,838	54,798	5,000	20,000	25,000	15,960	63,838	79,798
	10 Mapping	12,500	50,000	62,500	5,200	20,800	26,000	17,700	70,800	88,500
	11 Central Area Parking Inventory	5,000	20,000	25,000	0	0	0	5,000	20,000	25,000
	12 Bike & Ped. Facilities Inventory	3,875	15,500	19,375	0	0	0	3,875	15,500	19,375
	13 Bike & Ped. Counts	6,425	25,700	32,125	0	0	0	6,425	25,700	32,125
II B	Long Range Transp. Plan									
II B	1 Collection of Base Year Data	12,500	50,000	62,500	0	0	0	12,500	50,000	62,500
	2 Collection of Network Data	12,500	50,000	62,500	0	0	0	12,500	50,000	62,500
	3 Travel Model Updates	153,085	612,340	765,425	50	200	250	153,135	612,540	765,675
	4 Travel Surveys	25,000	100,000	125,000	0	0	0	25,000	100,000	125,000
	5 Forecast of Data to Horizon year	0	0	0	0	0	0	0	0	0
	6 Community Goals & Objectives	0	0	0	1,050	4,200	5,250	1,050	4,200	5,250
	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	1,375	5,500	6,875	2,250	9,000	11,250
	10 Transit Element of the LRTP	151,625	606,500	758,125	3,200	12,800	16,000	154,825	619,300	774,125
	11 Bicycle & Ped. Element of the LRTP	9,500	38,000	47,500	2,700	10,800	13,500	12,200	48,800	61,000
	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	75	300	375	7,075	28,300	35,375
	14 Rail, Water or other mode of LRTP	0	0	0	0	0	0	0	0	0
	15 Freight Movement/Mobility Planning	10,000	40,000	50,000	1,250	5,000	6,250	11,250	45,000	56,250
	16 Financial Planning	0	0	0	2,625	10,500	13,125	2,625	10,500	13,125
	17 Congestion Management Strategies	16,263	65,050	81,313	7,450	29,800	37,250	23,713	94,850	118,563
	18 Air Qual. Planning/Conformity Anal.	2,500	10,000	12,500	500	2,000	2,500	3,000	12,000	15,000
II C	Short Range Transit Planning									
II C	1 Short Range Transit Planning	22,500	90,000	112,500	300	1,200	1,500	22,800	91,200	114,000
III-A	Planning Work Program	750	3,000	3,750	3,250	13,000	16,250	4,000	16,000	20,000
III-B	Transp. Improvement Plan	500	2,000	2,500	8,702	34,807	43,509	9,202	36,807	46,009
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.									
III-C	1 Title VI	750	3,000	3,750	0	0	0	750	3,000	3,750
	2 Environmental Justice	750	3,000	3,750	1,550	6,200	7,750	2,300	9,200	11,500
	3 Minority Business Enterprise	2,500	10,000	12,500	0	0	0	2,500	10,000	12,500
	4 Planning for the Elderly & Disabled	2,500	10,000	12,500	810	3,240	4,050	3,310	13,240	16,550
	5 Safety/Drug Control Planning	1,250	5,000	6,250	0	0	0	1,250	5,000	6,250
	6 Public Involvement	4,000	16,000	20,000	5,900	23,600	29,500	9,900	39,600	49,500
	7 Private Sector Participation	750	3,000	3,750	0	0	0	750	3,000	3,750
III-D	Incidental Plng./Project Dev.									
III-D	1 Transportation Enhancement Plng.	0	0	0	0	0	0	0	0	0
	2 Enviro. Analysis & Pre-TIP Plng.	750	3,000	3,750	1,886	7,545	9,431	2,636	10,545	13,181
	3 Special Studies	63,298	253,190	316,488	2,050	8,200	10,250	65,348	261,390	326,738
	4 Regional or Statewide Planning	23,060	92,240	115,300	2,367	9,468	11,835	25,427	101,708	127,135
III-E	Management & Operations									
III-E	1 Management & Operations	77,740	310,960	388,700	24,730	98,920	123,650	102,470	409,880	512,350
Totals		665,205	2,660,818	3,326,023	88,520	354,080	442,600	753,725	3,014,898	3,768,623

Composite Agency Tables PL/STP-DA		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Composite Agency Tables (PL &STP-DA Funds)																		MPO Summary				
	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	Surveillance of Change																							
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	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	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	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	0
5	Transit System Data	6,250	25,000	31,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Dwelling Unit, Pop. & Emp. Change	0	0	0	0	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	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	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	0
10	Mapping	5,000	20,000	25,000	200	800	1,000	0	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	0
12	Bike & Ped. Facilities Inventory	0	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	0
II B	Long Range Transp. Plan																							
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	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	0
3	Travel Model Updates	0	0	0	50	200	250	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	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	0
6	Community Goals & Objectives	0	0	0	50	200	250	0	0	0	0	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	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	0
9	Highway Element of th LRTP	0	0	0	125	500	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Transit Element of the LRTP	1,750	7,000	8,750	200	800	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Bicycle & Ped. Element of the LRT	0	0	0	200	800	1,000	0	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	0
13	Collector Street Element of LRTP	0	0	0	75	300	375	0	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	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	0
16	Financial Planning	625	2,500	3,125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Congestion Management Strategie	5,513	22,050	27,563	200	800	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Air Qual. Planning/Conformity Anal	0	0	0	0	0	0	0	0	0	0	0	2,500	10,000	12,500	500	2,000	2,500	0	0	0	0	0	0
III C	Short Range Transit Planning																							
1	Short Range Transit Planning	22,500	90,000	112,500	300	1,200	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-A	Planning Work Program	1,000	4,000	5,000	250	1,000	1,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-B	Transp. Improvement Plan	750	3,000	3,750	400	1,600	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-C	Civil Rgts. Cmp./Otr. Reg. Reqs.																							
1	Title VI	750	3,000	3,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Environmental Justice	750	3,000	3,750	50	200	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Minority Business Enterprise	2,500	10,000	12,500	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 & Disabled	2,500	10,000	12,500	60	240	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Safety/Drug Control Planning	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	0
6	Public Involvement	1,500	6,000	7,500	400	1,600	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Private Sector Participation	750	3,000	3,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-D	Incidental Ping./Project Dev.																							
1	Transportation Enhancement Ping.	0	0	0	0	0	0	0	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	75	300	375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Special Studies	0	0	0	800	3,200	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Regional or Statewide Planning	14,361	57,442	71,803	0	0	0	0	0	0	0	0	4,067	16,266	20,333	7,000	28,000	35,000	0	0	0	0	0	0
III-E	Management & Operations																							
1	Management & Operations	45,000	180,000	225,000	2,250	9,000	11,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals		112,748	450,992	563,740	5,685	22,740	28,425	0	0	0	0	0	6,567	26,266	32,833	628,725	2,514,900	3,143,625	0	0	0	0	0	0

Task Descriptions and Summary Narratives for FY 2009-2010 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, land-use 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, inventory of on- and off- street parking facilities in the Central Business Districts (CBD), major generators 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 air quality and the Comprehensive Transportation Plan as well as commence data collection for the 2010 model base year.

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

The MPO will collect and estimate new socio-economic and demographic data for the 2005 base year. Proposed work activities will include inventory, collection and estimation of the following variables for existing conditions, tabulated by traffic analysis zone, is required: (1) population; (2) dwelling units; (3) households; (4) employment by type (number of jobs and establishments) including number of commercial vehicles at business locations; (5) school enrollment; (6) number of university dormitory beds; and (7) median income. It is expected that these variables will be linked to the proposed data automation projects and a GIS database and management system will be used to maintain the aforementioned socio-economic and land use information. An integral part of this task will be data verification, reconciliation, quality and error checks.

Task II-B-2: Collection of Network Data

The MPO will collect transportation network data necessary to build the 2010 base year TRM network. The proposed work activities will include collection of the following transportation network variables and attributes:

A-Highways : 1) posted speed limit; 2) number of lanes; 3) segment length; 4) turn pockets; 5) parking conditions; 6) traffic signal locations and stop conditions; 7) signal density; 8). access control and driveway conditions; 9) land use and area type; and 10) facility type and functional classification.

B-Transit: 1) headways; 2) speed; 3) hours of operation; 4) services miles; 5) fare structure; 6) transfer information; 7) schedule information; and 8) route information and service characteristics for each route.

C-Bicycle and Pedestrian: 1) mileage; 2) activity density; 3) neighborhood characteristics; 4) environment/friendliness factors/indices; and 5) connectivity

Task II-B-3: Travel Model Updates

Update of the Triangle Regional Model (TRM) including improvements, enhancements and major updates. Proposed tasks include model sub-area enhancement, other improvements identified during the development of the 2035 LRTP, such capacities revision, parking enhancement, performance measures automation, peak hour highway and transit demand forecasts, non-motorized trip incorporation, etc. The MPO will continue work on the development of the Land-use/transportation model integration and the non-motorized trip 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 (2)parking survey; and (3) commercial vehicle (freight)travel time/speed survey; (4).

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 CTP and CMP. 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.

The MPO will continue the work of the Special Transit Advisory Commission related to the development of the regional transit plan. Specifically, the MPO will conduct planning and studies for highway capacity transit and circulator transit and other planning work necessary for the preparation of the FTA Small-Smart project. It is anticipated that this work will be accomplished with the help of consulting services.

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. The MPO will solicit consulting help in the development of the MPO bicycle and pedestrian educational brochures and pamphlets as well as Durham County bike map.

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 continuation of 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. The MPO will develop a freight plan and strategies for integration freight into the MPO planning process

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

2010-2011 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 2009-2010. 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 2009-2015 MTIP as needed. Commence work on the development of the 2011 – 2017 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

The MPO will develop safety plan and implement procedures for integrating safety and security into the MPO planning process.

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 NC 54/I40 corridor and sub-area study, ITS deployment plan update and the continuation of the Farrington/Stagecoach Road study, MPO collector street plan, GIS warehouse and automation, MPO parking 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.

Three new positions are proposed for FY 2009. These position will help the MPO fulfill federal (SAFETEA-LU) and state transportation requirements.

DCHC MPO 5-Year Unified Planning Work Program : July 1, 2009 to June 30, 2014

	1	2	3	4	5
FY	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Period	2009-10	2010-11	2011-12	2012-13	2013-14
	July 1, 2009-June 30, 2010	July 1, 2010-June 30, 2011	July 1, 2011-June 30, 2012	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014
1	Surveillance of Change/ Data monitoring	Surveillance of Change/ Data monitoring	Surveillance of Change/ Data monitoring	Surveillance of Change/ Data monitoring	Surveillance of Change/ Data monitoring
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
1.2	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
1.4	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
1.6	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
1.8	VOC	VOC	VOC	VOC	VOC
1.9	Travel Time	Travel Time	Travel Time	Travel Time	Travel Time
1.10	Mapping	Mapping	Mapping	Mapping	Mapping
1.11	Parking inventory	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
1.13	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts	Bike/Ped. Facilities Counts
2	Unified Planning Work Program (UPWP)	Unified Planning Work Program (UPWP)	Unified Planning Work Program (UPWP)	Unified Planning Work Program (UPWP)	Unified Planning Work Program (UPWP)
2.1	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
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
2.4	Develop FY 2010 UPWP	Develop FY 2011 UPWP	Develop FY 2012 UPWP	Develop FY 2013 UPWP	Develop FY 2014 UPWP
2.5	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
3	Long-Range Transportation Plan (LRTP)	Long-Range Transportation Plan (LRTP)	Long-Range Transportation Plan (LRTP)	Long-Range Transportation Plan (LRTP)	Long-Range Transportation Plan (LRTP)
3.1	SE data collection and Forecasts	SE data collection and Forecasts	Land-use Scenario analysis	Approval of the 2035 LRTP for AQ analysis and conformity	Approval of the 2035 LRTP for AQ analysis and conformity
3.2	2010 Base year data. Preparation of Land-use Scenario data	Goals, Objectives and targets	Deficiency Analysis	CTP components- Highway, transit, bicycle and pedestrian vision plans	CTP components- Highway, transit, bicycle and pedestrian vision plans
3.3		Model Update for LRTP analysis	Alternative analysis	AQ analysis and conformity determination process	AQ analysis and conformity determination process
3.4		2010 Base year data. Preparation of Land-use Scenario data	Development of Preferred Option	Inter-Agency Consultation process	Inter-Agency Consultation process

DCHC MPO 5-Year Unified Planning Work Program : July 1, 2009 to June 30, 2014

	1	2	3	4	5
FY	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Period	2009-10	2010-11	2011-12	2012-13	2013-14
	July 1, 2009-June 30, 2010	July 1, 2010-June 30, 2011	July 1, 2011-June 30, 2012	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014
3.5				Draft LRTP AQ Conformity Jan 2013 & approval in March 2013	Draft LRTP AQ Conformity Jan 2013 & approval in March 2013
3.6				TAC Approved CTP in March 2013	TAC Approved CTP in March 2013
3.7					
3.8				BOT Approves CTP May 2013	BOT Approves CTP May 2013
3.9					
3.10					
4	Travel Demand Model Development and Update	Travel Demand Model Development and Update	Travel Demand Model Development and Update	Travel Demand Model Development and Update	Travel Demand Model Development and Update
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
4.2	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	Collection & development of 2010 networks	Collection & development of 2010 networks			
4.4		Socio-economic and demographic data collection and forecasts			
4.5					
4.6					
4.7		2010 base year model calibration and validation			
5	Bicycle & Pedestrian Planning	Bicycle & Pedestrian Planning	Bicycle & Pedestrian Planning	Bicycle & Pedestrian Planning	Bicycle & Pedestrian Planning
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
5.2					
5.3					
6	Short-Range Transit Plan	Short-Range Transit Plan	Short-Range Transit Plan	Short-Range Transit Plan	Short-Range Transit Plan
6.1	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		RE-evaluation of Transit Element of the CTP	RE-evaluation of Transit Element of the CTP	Transit Development Plan (TDP)	

DCHC MPO 5-Year Unified Planning Work Program : July 1, 2009 to June 30, 2014

	1	2	3	4	5
FY	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Period	2009-10	2010-11	2011-12	2012-13	2013-14
	July 1, 2009-June 30, 2010	July 1, 2010-June 30, 2011	July 1, 2011-June 30, 2012	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014
7	Congestion Management Process (CMS/CMP)	Congestion Management Process (CMS/CMP)	Congestion Management Process (CMS/CMP)	Congestion Management Process (CMS/CMP)	Congestion Management Process (CMS/CMP)
7.1					
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
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		
8	TIP	TIP	TIP	TIP	TIP
	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	Develop final draft 2015-2021 MTIP. TIP conformity determination
	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	TAC Approves 2015-2021 MTIP
	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	BOT Approves 2015-2021 STIP
		Develop & submit TIP Project Priority List for 2013-2019 TIP		Develop & submit TIP Project Priority List for 2015-2021 TIP	
		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	

DCHC MPO 5-Year Unified Planning Work Program : July 1, 2009 to June 30, 2014

	1	2	3	4	5
FY	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Period	2009-10	2010-11	2011-12	2012-13	2013-14
	July 1, 2009-June 30, 2010	July 1, 2010-June 30, 2011	July 1, 2011-June 30, 2012	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014
		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	
	Annual TIP project Listing	Annual TIP project Listing	Annual TIP project Listing	Annual TIP project Listing	
9	Title VI/Civil Rights/EJ	Title VI/Civil Rights/EJ	Title VI/Civil Rights/EJ	Title VI/Civil Rights/EJ	Title VI/Civil Rights/EJ
	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
	Administer and monitor MPO EJ/LEP program Evaluate and Perform EJ analysis, impacts as needed Update EL/LEP demographic profile and database	Administer and monitor MPO EJ/LEP program Evaluate and Perform EJ analysis, impacts as needed Update EL/LEP demographic profile and database	Administer and monitor MPO EJ/LEP program Evaluate and Perform EJ analysis, impacts as needed Update EL/LEP demographic profile and database	Administer and monitor MPO EJ/LEP program Evaluate and Perform EJ analysis, impacts as needed Update EL/LEP demographic profile and database	Administer and monitor MPO EJ/LEP program Evaluate and Perform EJ analysis, impacts as needed Update EL/LEP demographic profile and database
10	Public Involvement/Participation Plan (PIP/PPP)	Public Involvement/Participation Plan (PIP/PPP)	Public Involvement/Participation Plan (PIP/PPP)	Public Involvement/Participation Plan (PIP/PPP)	Public Involvement/Participation Plan (PIP/PPP)
	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
11	On-going MPO website update and content management Project Development & Incidental Planning	On-going MPO website update and content management Project Development & Incidental Planning	On-going MPO website update and content management Project Development & Incidental Planning	On-going MPO website update and content management Project Development & Incidental Planning	On-going MPO website update and content management Project Development & Incidental Planning
	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			
12	Land-use & Transportation integration	Land-use & Transportation integration	Land-use & Transportation integration	Land-use & Transportation integration	Land-use & Transportation integration

DCHC MPO 5-Year Unified Planning Work Program : July 1, 2009 to June 30, 2014

	1	2	3	4	5
FY	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Period	2009-10	2010-11	2011-12	2012-13	2013-14
	July 1, 2009-June 30, 2010	July 1, 2010-June 30, 2011	July 1, 2011-June 30, 2012	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014
	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
	<i>Developing, calibration of UrbanSim</i>	<i>Calibration and Validation of PhaseII UrbanSim Land-use model</i>	<i>Application and update of UrbanSim Land-Use Model</i>	<i>Application and update of UrbanSim Land-Use Model</i>	<i>Application and update of UrbanSim Land-Use Model</i>
13	Intelligent Transportation System Planning	Intelligent Transportation System Planning	Intelligent Transportation System Planning	Intelligent Transportation System Planning	Intelligent Transportation System Planning
	<i>ITS Strategic Deployment Plan Update</i>	<i>Update of architecture, Turbo architecture & IDAS</i>	<i>Update of architecture, Turbo architecture & IDAS</i>	<i>Update of architecture, Turbo architecture & IDAS</i>	<i>Update of architecture, Turbo architecture & IDAS</i>
	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
14	Safety Planning	Safety Planning	Safety Planning	Safety Planning	Safety Planning
	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.	Safety data collection and analysis, and coordination with other agencies.
	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
15	Freight Planning	Freight Planning	Freight Planning	Freight Planning	Freight Planning
	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
	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
	Continuous update of truck circulation maps	Continuous update of truck circulation maps	Continuous update of truck circulation maps	Continuous update of truck circulation maps	Continuous update of truck circulation maps
16	Transportation System Preservation	Transportation System Preservation	Transportation System Preservation	Transportation System Preservation	Transportation System Preservation
	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
17	GIS Development	GIS Development	GIS Development	GIS Development	GIS Development

DCHC MPO 5-Year Unified Planning Work Program : July 1, 2009 to June 30, 2014

	1	2	3	4	5
FY	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Period	2009-10	2010-11	2011-12	2012-13	2013-14
	July 1, 2009-June 30, 2010	July 1, 2010-June 30, 2011	July 1, 2011-June 30, 2012	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014
	<i>Maintain Databases</i>	<i>Maintain Databases</i>	<i>Maintain Databases</i>	<i>Maintain Databases</i>	<i>Maintain Databases</i>
	Maintain Databases Maintenance of MPO GIS and data layers	Maintain Databases Maintenance of MPO GIS and data layers	Acquire and Maintain Data; maintain hardware and software Maintenance of MPO GIS and data layers	Acquire and Maintain Data; maintain hardware and software Maintenance of MPO GIS and data layers	Acquire and Maintain Data; maintain hardware and software 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
	<i>Update green print maps</i>	<i>Update green print maps</i>	<i>Update green print maps</i>	<i>Update green print maps</i>	<i>Update green print maps</i>
18	Management and Operations	Management and Operations	Management and Operations	Management and Operations	Management and Operations
	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
19	Special Studies/State & Regional Planning	Special Studies/State & Regional Planning	Special Studies/State & Regional Planning	Special Studies/State & Regional Planning	Special Studies/State & Regional Planning
	As Needed	As Needed	As Needed	As Needed	As Needed

Appendices

Agency Project Descriptions and Funding Source Tables

City of Durham/LPA		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables											Durham 3/5/2009 10:07					
	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	Surveillance of Change																	
II A	1 Traffic Volume Counts	10,250	41,000	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	0	0	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	0	0	7,250	-	29,000	36,250	
	7 Air Travel	0	0	500	2,000	0	0	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	0	0	-	-	-	-	
	9 Travel Time Studies	10,960	43,838	5,000	20,000	0	0	0	0	0	0	0	0	15,960	-	63,838	79,798	
	10 Mapping	10,000	40,000	2,500	10,000	0	0	0	0	0	0	0	0	12,500	-	50,000	62,500	
	11 Central Area Parking Inventory	5,000	20,000	0	0	0	0	0	0	0	0	0	0	5,000	-	20,000	25,000	
	12 Bike & Ped. Facilities Inventory	3,875	15,500	0	0	0	0	0	0	0	0	0	0	3,875	-	15,500	19,375	
	13 Bike & Ped. Counts	6,425	25,700	0	0	0	0	0	0	0	0	0	0	6,425	-	25,700	32,125	
II B	Long Range Transp. Plan																	
II B	1 Collection of Base Year Data	72,500	50,000	0	0	0	0	0	0	0	0	0	0	12,500	-	50,000	62,500	
	2 Collection of Network Data	72,500	50,000	0	0	0	0	0	0	0	0	0	0	12,500	-	50,000	62,500	
	3 Travel Model Updates	153,085	612,340	0	0	0	0	0	0	0	0	0	0	153,085	-	612,340	765,425	
	4 Travel Surveys	25,000	100,000	0	0	0	0	0	0	0	0	0	0	25,000	-	100,000	125,000	
	5 Forecast of Data to Horizon year	0	0	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	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	0	0	3,750	-	15,000	18,750	
	8 Capacity Deficiency Analysis	1,250	5,000	0	0	0	0	0	0	0	0	0	0	1,250	-	5,000	6,250	
	9 Highway Element of th LRTP	875	3,500	1,250	5,000	0	0	0	0	0	0	0	0	2,125	-	8,500	10,625	
	10 Transit Element of the LRTP	151,625	606,500	1,250	5,000	0	0	0	811	811	6,486	0	0	153,686	811	617,986	772,483	
	11 Bicycle & Ped. Element of the LRTP	9,500	38,000	2,500	10,000	0	0	0	0	0	0	0	0	12,000	-	48,000	60,000	
	12 Airport/Air Travel Element of LRTP	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
	13 Collector Street Element of LRTP	7,000	28,000	0	0	0	0	0	0	0	0	0	0	7,000	-	28,000	35,000	
	14 Rail, Water or other mode of LRTP	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
	15 Freight Movement/Mobility Planning	10,000	40,000	1,250	5,000	0	0	0	0	0	0	0	0	11,250	-	45,000	56,250	
	16 Financial Planning	0	0	2,000	8,000	0	0	0	0	0	0	0	0	2,000	-	8,000	10,000	
	17 Congestion Management Strategies	15,000	60,000	3,000	12,000	0	0	0	1,616	1,616	12,928	0	0	19,616	1,616	84,928	106,160	
	18 Air Qual. Planning/Conformity Anal.	0	0	500	2,000	0	0	0	0	0	0	0	0	500	-	2,000	2,500	
II C	Short Range Transit Planning																	
II C	1 Short Range Transit Planning	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
III-A	Planning Work Program	0	0	2,750	11,000	0	0	0	3,483	3,483	27,866	0	0	6,233	3,483	38,866	48,583	
III-B	Transp. Improvement Plan	0	0	8,052	32,207	0	0	0	239	239	1,912	0	0	8,291	239	34,119	42,649	
III-C	Cvi Rgts. Cmp/Otr. Reg. Reqs.																	
III-C	1 Title VI	0	0	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	0	0	1,500	-	6,000	7,500	
	3 Minority Business Enterprise	0	0	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	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	0	0	-	-	-	-	
	6 Public Involvement	2,500	10,000	5,500	22,000	0	0	0	5,271	5,271	42,165	0	0	13,271	5,271	74,165	92,706	
	7 Private Sector Participation	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
III-D	Incidental Plng./Project Dev.																	
III-D	1 Transportation Enhancement Plng.	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
	2 Enviro. Analysis & Pre-TIP Plng.	750	3,000	1,811	7,245	0	0	0	0	0	0	0	0	2,561	-	10,245	12,806	
	3 Special Studies	63,298	253,190	1,250	5,000	0	0	0	0	0	0	0	0	64,548	-	258,190	322,738	
	4 Regional or Statewide Planning	5,750	23,000	1,250	5,000	0	0	0	0	0	0	0	0	7,000	-	28,000	35,000	
III-E	Management & Operations																	
III-E	1 Management & Operations	37,740	150,960	17,480	69,920	0	0	0	25,794	25,794	206,351	0	0	81,014	25,794	427,231	534,039	
Totals		\$561,632	\$2,246,528	\$67,093	\$268,372	\$14,453	\$14,453	\$115,627	\$38,333	\$38,333	\$306,665	\$0	\$0	\$681,512	\$52,787	\$2,937,192	\$3,671,490	

Durham Area Transit Authority DATA		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables - FTA Transit Funds											Durham 3/5/2009 10:04					
	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%	FWHA 80%	Local 20%	FWHA 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	Surveillance of Change																	
II A	1 Traffic Volume Counts	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
	3 Street System Changes	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
	5 Transit System Data	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 Dwelling Unit, Pop. & Emp. Change	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
	8 Vehicle Occupancy Rates	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
	10 Mapping	0	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
	12 Bike & Ped. Facilities Inventory	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
II B	Long Range Transp. Plan																	
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
	2 Collection of Network Data	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
	4 Travel Surveys	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
	6 Community Goals & Objectives	0	0	0	0	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	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
	9 Highway Element of the LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10 Transit Element of the LRTP	0	0	0	0	0	0	0	811	811	6,486				811	811	6,486	8,108
	11 Bicycle & Ped. Element of the LRTP	0	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
	13 Collector Street Element of LRTP	0	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
	15 Freight Movement/Mobility Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16 Financial Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17 Congestion Management Strategies	0	0	0	0	0	0	0	1,616	1,616	12,928				1,616	1,616	12,928	16,160
	18 Air Qual. Planning/Conformity Anal.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
II C	Short Range Transit Planning																	
II C	1 Short Range Transit Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-A	Planning Work Program																	
III-A	1 Planning Work Program	0	0	0	0	0	0	0	3,483	3,483	27,866				3,483	3,483	27,866	34,833
III-B	Transp. Improvement Plan																	
III-B	1 Transp. Improvement Plan	0	0	0	0	0	0	0	239	239	1,912				239	239	1,912	2,390
III-C	Civil Rgts. Cmp/Otr. Reg. Reqs.																	
III-C	1 Title VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Environmental Justice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3 Minority Business Enterprise	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Planning for the Elderly & Disabled	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 Safety/Drug Control Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6 Public Involvement	0	0	0	0	0	0	0	5,271	5,271	42,165				5,271	5,271	42,165	52,706
	7 Private Sector Participation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-D	Incidental Png./Project Dev.																	
III-D	1 Transportation Enhancement Png.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Enviro. Analysis & Pre-TIP Png.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3 Special Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Regional or Statewide Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-E	Management & Operations																	
III-E	1 Management & Operations	0	0	0	0	0	0	0	25,794	25,794	206,351	0	0	0	25,794	25,794	206,351	257,939
Totals		\$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

1	MPO	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	
3	Task Code	III-A	III-B	III-C-4	III-C-5	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 Alighting, 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 mamangement 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-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
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)	
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%						\$9,453			\$9,453.00
17	Section 5303 NCDOT 10%						\$9,453			\$9,453.00
18	Section 5303 FTA 80%						\$75,627			\$75,627.00
19	Section 5307 Transit - Local 10%		\$3,494	\$243		\$3,538	\$26,174	\$1,205	\$832.00	\$1,586.00
20	Section 5307 Transit - NCDOT 10%		\$3,494	\$243		\$3,538	\$26,174	\$1,205	\$832.00	\$1,586.00
21	Section 5307 Transit - FTA 80%		\$27,953	\$1,946		\$28,304	\$209,388	\$9,635	\$6,652.00	\$12,688.00
22	Additional Funds - Local 100%									\$0.00

**ATTACHMENT #4
FTA TASK NARRATIVE TABLE
CITY OF DURHAM FY2009-2010 (FY 2010) UPWP**

I- 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
2 1- 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%	

1- 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%	

Attachment # 7
Anticipated DBE Contracting Opportunities for FY 2010

Name of MPO: **DCHC**

DATA

Person Completing Form: **Pierre Osei-Owusu**

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
DATA			NO CONTRACTING OPPORTUNITIES		

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		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables											Carrboro 3/5/2009 10:02						
	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	Surveillance of Change																		
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	0	0				0	0				-	-	-	-		
	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	200	800									200	-	-	800	1,000	
	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	Long Range Transp. Plan																		
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	50	200									50	-	-	200	250	
	4 Travel Surveys	0	0	0	0									-	-	-	-		
	5 Forecast of Data to Horizon year	0	0	0	0									-	-	-	-		
	6 Community Goals & Objectives	0	0	50	200				0	0	0			50	-	-	200	250	
	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	125	500									125	-	-	500	625	
	10 Transit Element of the LRTP	0	0	200	800									200	-	-	800	1,000	
	11 Bicycle & Ped. Element of the LRTP	0	0	200	800									200	-	-	800	1,000	
	12 Airport/Air Travel Element of LRTP	0	0	0	0									-	-	-	-		
	13 Collector Street Element of LRTP	0	0	75	300									75	-	-	300	375	
	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	200	800									200	-	-	800	1,000	
	18 Air Qual. Planning/Conformity Anal.	0	0	0	0									-	-	-	-		
II C	Short Range Transit Planning																		
II C	1 Short Range Transit Planning	0	0	300	1,200									300	-	-	1,200	1,500	
II-A	Planning Work Program	0	0	250	1,000									250	-	-	1,000	1,250	
II-B	Transp. Improvement Plan	0	0	400	1,600									400	-	-	1,600	2,000	
III-C	Cvi Rgts. Cmp./Otr .Reg. Reqs.																		
III-C	1 Title VI	0	0	0	0									-	-	-	-		
	2 Environmental Justice	0	0	50	200									50	-	-	200	250	
	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	400	1,600									400	-	-	1,600	2,000	
	7 Private Sector Participation	0	0	0	0									-	-	-	-		
III-D	Incidental Plng./Project Dev.																		
III-D	1 Transportation Enhancement Plng.	0	0	0	0	0	0							-	-	-	-		
	2 Enviro. Analysis & Pre-TIP Plng.	0	0	75	300									75	-	-	300	375	
	3 Special Studies	0	0	800	3,200									800	-	-	3,200	4,000	
	4 Regional or Statewide Planning	0	0	0	0									-	-	-	-		
III-E	Management & Operations																		
III-E	1 Management & Operations	0	0	2,250	9,000	0	0	0	0	0	0	0	0	0	2,250	-	-	9,000	11,250
Totals		\$0	\$0	\$5,685	\$22,740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,685	\$0	\$22,740	\$28,425	

**UPWP Funding Table
Carrboro Tasks Narrative**

Task II-A-10. Mapping.

The Town's GIS Specialist will continue to update the streets, sidewalks, bikeways and greenways data layers; provide GIS mapping assistance as needed in preparation of long range and short range transportation planning; participate in the GIS Warehouse project.

Objectives:

1. To maintain and update transportation related GIS data for the Town of Carrboro
2. To participate in the MPO GIS Warehouse project

Previous Work:

1. Throughout the year the Town's GIS specialist updates the transportation layers and shapefiles as new developments are built, as modifications to the existing network are made, and as plans for the transportation network progress.
2. In FY2008-2009, the GIS Specialist began working with the consultants on the GIS Warehouse project.

Proposed activities:

1. GIS data updates on an as-needed basis
2. Full cooperation with the MPO on the GIS Warehouse project as-needed

Products:

1. Up to date GIS data

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's GIS specialist with possible contributions by other planning staff.

Local Staff hours: 30 hours

	Local	FHWA	Total
Mapping	200	800	1000

Funding Commitments from Other Entities:

None.

Task II-B-3. Travel Model Updates

The Town’s transportation planner will provide data as needed to support any updates to the Triangle Regional Model

Objectives:

1. To maintain and update Carrboro’s SE related data for the Triangle Regional Model

Previous Work:

1. In previous years the town has provided updates to the SE data for TAZ’s in Carrboro, as inputs for the TRM

Proposed activities:

1. Provide data updates as needed

Products:

To be determined

Completion date:

To be determined by needs

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town’s GIS specialist with possible contributions by other planning staff.

Local Staff hours: 8hours

	Local	FHWA	Total
Travel Model Updates	50	200	250

Funding Commitments from Other Entities:

None.

Task II-B-6. Community Goals and Objectives

Town Planning staff will continue to take steps to ensure that local goals and objectives are discerned and addressed during the development and implementation of the long range transportation plan and the comprehensive transportation plan.

Objectives:

1. To address community goals and objectives in the implementation of transportation planning.

Previous Work:

1. Staff has referred to relevant Town documents (Vision 2020, Land Use Ordinance) during the planning of long range and short range transportation planning projects to ensure consistency.
2. Staff has incorporated community goals and objectives in new transportation planning documents (the Comprehensive Bicycle Transportation Plan in 2008-2009) through public review processes.

Proposed activities:

1. Continue to have Carrboro's Vision 2020 guide decisions about local transportation projects
2. Continue to seek community input on goals and objectives for specific planning projects, such as the greenway designs that are underway.

Products:

None

Completion date:

1. On-going
2. Will be addressed at community workshops in Fall 2009

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 8 hours

	Local	FHWA	Total
Community Goals and Objectives	50	200	250

Funding Commitments from Other Entities:

None.

Task II-B-9. Highway Element of LRTP.

As the MPO begins work for the 2040 LRTP, the Town's transportation planner will assist in updating the highway component of the LRTP through sharing of data, land use plans, Town policies, etc...

Objectives:

1. To update the highway element of the LRTP.

Previous Work:

1. FY2008-2009 the MPO developed the 2035 LRTP. During this process Town staff participated in meetings and provided information to MPO staff towards that end.

Proposed activities:

1. Attend LRPT meetings
2. Provide data and other information as requested

Products:

none

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 20 hours

	Local	FHWA	Total
Highway Element of LRTP	125	500	625

Funding Commitments from Other Entities:

None.

Task II-B-10. Transit Element of LRTP.

As the MPO begins work for the 2040 LRTP, the Town’s transportation planner will assist in updating the transit component of the LRTP through sharing of data, land use plans, Town policies, participating in long range planning for Chapel Hill Transit and regional transit.

Objectives:

1. To update the transit element of the LRTP.

Previous Work:

1. FY2008-2009 the MPO developed the 2035 LRTP. During this process Town staff participated in meetings and provided information to MPO staff towards that end.

Proposed activities:

1. Attend LRPT meetings and Chapel Hill Transit long range planning meetings
2. Provide data and other information as requested

Products:

None

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town’s transportation planner with possible contributions by other planning staff.

Local Staff hours: 30 hours

	Local	FHWA	Total
Transit Element of LRTP	200	800	1000

Funding Commitments from Other Entities:

None.

Task II-B-11. Bicycle and Pedestrian Element of LRTP.

As the MPO begins work for the 2040 LRTP, the Town's transportation planner will assist in updating the bicycle and pedestrian component of the LRTP through sharing of data, relevant plans, and Town policies.

Objectives:

1. To update the bicycle and pedestrian element of the LRTP.

Previous Work:

1. FY2008-2009 the MPO developed the 2035 LRTP. During this process Town staff participated in meetings and provided information to MPO staff towards that end.

Proposed activities:

1. Attend MPO LRTP meetings
2. Provide data and other information as requested
3. Begin implementing the Town's comprehensive bicycle transportation plan and sidewalk policy

Products:

None

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 30 hours

	Local	FHWA	Total
Bicycle and Pedestrian Element of LRTP	200	800	1000

Funding Commitments from Other Entities:

None.

Task II-B-13. Collector Street Element of LRTP.

Evaluate and update the collector street element of the CTP/long-range transportation plan.

Objectives:

1. To update the collector street element of the LRTP.

Previous Work:

1. FY2008-2009 the MPO began a special project focusing on the collector streets in the MPO area. Staff provided information to the consultant working on the project when asked.

Proposed activities:

1. Attend MPO LRTP meetings
2. Provide data and other information as requested
3. Identify (a) future collector streets, (b) provisions for local street connectivity, (c) development ordinance implementation provisions, and (d) public involvement opportunities

Products:

None

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 11 hours

	Local	FHWA	Total
Collector Street Element of LRTP	75	300	375

Funding Commitments from Other Entities:

None.

Task 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; Data Collection and Analysis. 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.

Objectives:

1. To strengthen Carrboro’s transportation demand management activities.
2. To participate in MPO CMS activities

Previous Work:

1. Carrboro promoted regional TDM events including bike-to-work-week and the Smart Commute Challenge.
2. In past years, Carrboro has participated in the completion of a Mobility Report Card which assesses the state of multimodal transportation in the Town, primarily in the downtown and surrounding neighborhoods.

Proposed activities:

1. Attend MPO CMS meetings
2. Participate in regional TDM events and conduct additional outreach to local business owners regarding TDM

Products:

To be determined

Completion date:

Year-round

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town’s transportation planner with possible contributions by other planning staff.

Local Staff hours: 30 hours

	Local	FHWA	Total
Congestion Management Strategies	200	800	1000

Funding Commitments from Other Entities:

None.

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

Participate in short-range transit planning for the Carrboro-Chapel Hill area. 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 and attending monthly transit meeting for Chapel Hill Transit.

Objectives:

1. Work with Chapel Hill Transit to ensure that Carrboro’s transit interests are represented.
2. Work with Chapel Hill Transit on new initiatives, short range planning, and trouble shooting.

Previous Work:

1. Carrboro staff attends the monthly meetings for Chapel Hill Transit as well as other local transit meetings as needed.
2. Carrboro staff works with Chapel Hill Transit staff to address Carrboro transit riders’ interests
3. In 2008, Carrboro hosted the annual transit forum conducted jointly for Carrboro and Chapel Hill residents

Proposed activities:

1. Attend monthly transit meetings
2. Continue to work with Chapel Hill Transit as needed
3. Assist with 2009 Transit Forum (logistics, promotions)

Products:

none

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town’s transportation planner with possible contributions by other planning staff.

Local Staff hours: 45 hours

	Local	FHWA	Total
Short Range Transit Planning	300	1200	1500

Funding Commitments from Other Entities:

None.

Task III-A. Planning Work Program.

Administer the FY 2009-2010 UPWP and prepare and process amendments as needed. Evaluate transportation planning work needed and emphasis areas and prepare the FY 2010-2011 UPWP.

Objectives:

1. See that Carrboro's activities in the 2009-2010 UPWP are implemented
2. Prepare amendments to the 2009-2010 UPWP as necessary
3. Prepare Carrboro's 2010-2011 UPWP

Previous Work:

1. Carrboro staff prepared their activities for the 2008-2009 UPWP
2. Carrboro staff prepared one amendment to the 2008-2009 UPWP to better reflect time spent on UPWP activities
3. Carrboro staff evaluated progress on the UPWP quarterly as the quarterly invoices are prepared.

Proposed activities:

1. Evaluate progress on implementing the 2009-2010 UPWP
2. Prepare Carrboro's 2010-2011 UPWP documents and budget

Products:

Quarterly reports to MPO on UPWP activities as part of the quarterly invoices
Carrboro's 2010-2011 UPWP budget and activities narrative

Completion date:

On-going; as requested by MPO staff

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 40 hours

	Local	FHWA	Total
Planning Work Program	250	1000	1250

Funding Commitments from Other Entities:

None.

Task 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. Prepare TIP materials for the 2011-2017 STIP.

Objectives:

1. Represent Carrboro at activities associated with the Chapel-Hill Carrboro signal system upgrade
2. Work on the 2011-2017 local priorities for the STIP

Previous Work:

1. Carrboro staff prepared items for the draft 2011-2017 STIP
2. Carrboro staff attended MPO meetings for the draft 2011-2017 STIP
3. Carrboro staff attended meetings and provided requested information for the planning and design of the Chapel Hill-Carrboro signal system upgrade

Proposed activities:

1. Prepare items associated with the 2011-2017 STIP
2. Attend meeting for the 2011-2017 STIP
3. Attend meetings for the Chapel Hill-Carrboro signal system upgrade

Products:

To be determined

Completion date:

Some on-going; some as requested by MPO staff; according to MPO/NCDOT timeline for the 2011-2017 STIP

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 60 hours

	Local	FHWA	Total
Transportation Improvement Program	400	1600	2000

Funding Commitments from Other Entities:

None.

Task 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.

Objectives:

1. Continue efforts to support principles of environmental justice in transportation planning activities.
2. 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.

Previous Work:**Proposed activities:**

1. As opportunities arrive, staff will integrate principles of environmental justice into plan development (for example through current greenway planning projects), and policy development.

Products:

none

Completion date:

On-going, as opportunities arise

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 8 hours

	Local	FHWA	Total
Environmental Justice	50	200	250

Funding Commitments from Other Entities:

None.

Task III-C-4. Planning for the Elderly and Disabled

Continue efforts to emphasize the planning, development, evaluation, and reevaluation of transportation facilities and services for the elderly and disabled.

Objectives:

1. Continue efforts to emphasize the planning, development, evaluation, and reevaluation of transportation facilities and services for the elderly and disabled.

Previous Work:

1. Throughout the year staff responds to disabled and elderly citizen concerns regarding the transportation system, primarily related to para-transit and accessibility of infrastructure.
2. Staff participated in a webinar sponsored by Easter Seals titled "People on the Move: Using All Transportation Options (ADA and Beyond...)"

Proposed activities:

1. Continue to address transportation concerns of elderly and disabled.

Products:

none

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 10 hours

	Local	FHWA	Total
Planning for the Elderly and Disabled	60	240	300

Funding Commitments from Other Entities:

None.

Task 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.

Objectives:

1. Provide opportunities for the public to contribute to the planning of local and regional transportation facilities.

Previous Work:

1. In 2008-2009 the Town held two public workshops on the Comprehensive Bicycle Transportation Plan; publicized public hearings and workshops for the 2035 LRTP and draft 2011-2017 MTIP, and organized the annual Transit Forum.

Proposed activities:

1. Public workshops on the Morgan Creek greenway and Bolin Creek greenway conceptual plans;
2. Annual transit forum;
3. Safe Routes to School Action Plan workshop
4. Public hearings associated with MPO activities such as 2011-2017 STIP, CTP, etc...

Products:

Summaries from all public input workshops

Completion date:

To be determined by project schedules

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 60 hours

	Local	FHWA	Total
Public Involvement	400	1600	2000

Funding Commitments from Other Entities:

None.

Task 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.

Objectives:

1. 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.

Previous Work:

1. The Town participated in reviewing the community impact assessment for TIP U-2803.

Proposed activities:

1. Specific opportunities include TIP project U-3100B.

Products:

None

Completion date:

To be determined by project schedules

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 11 hours

	Local	FHWA	Total
Environmental Analysis & Pre-TIP Planning	75	300	375

Funding Commitments from Other Entities:

None.

Task III-D-3. Special Studies

Objectives:

1. Develop conceptual plans for the Morgan Creek and Bolin Creek Greenways that will determine the best location for the trails and identify connections to residential areas, streets, and public facilities.

Previous Work:

1. The Town began the conceptual planning process in 2008-2009.

Proposed activities:

1. Work with the consultants to complete the conceptual design for the Bolin Creek greenway
2. Work with the consultants to complete the conceptual design for the Morgan Creek greenway

Products:

1. Conceptual design for the Bolin Creek greenway
2. Conceptual design for the Morgan Creek greenway

Completion date:

Fall/Winter 2009

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with possible contributions by other planning staff.

Local Staff hours: 125 hours

	Local	FHWA	Total
Special Studies	800	3200	4000

Funding Commitments from Other Entities:

None.

Task III-E. Management and Operations

Objectives:

1. Provide local staff support to complete administrative and logistical tasks associated with transportation planning and MPO activities.

Previous Work:

See proposed activities

Proposed activities:

- 1) Attend and participate in TAC and TCC meetings;
- 2) Preparing quarterly progress reports/invoices 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) Acquire needed software, books, and other materials;
- 6) Staff the local transportation advisory board
- 7) Prepare materials and present to the local elected officials related to MPO activities
- 8) Attend and participate in MPO subcommittee meetings

Products:

None

Completion date:

On-going

Proposed budget and Level of Effort:

Tasks will primarily be completed by the Town's transportation planner with contributions by other planning staff such as the Planning Administrator.

Local Staff hours: 300 hours

	Local	FHWA	Total
Management and Operations	2250	9000	11250

Funding Commitments from Other Entities:

None.

Town of Chapel Hill		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables											Town of Chapel Hill 3/5/2009 9:33						
	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	Surveillance of Change																		
II A	1 Traffic Volume Counts	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
	3 Street System Changes	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
	5 Transit System Data	6,250	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	6,250	25,000	31,250
	6 Dwelling Unit, Pop. & Emp. Change	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
	8 Vehicle Occupancy Rates	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
	10 Mapping	2,500	10,000	2,500	10,000	2,500	2,500	20,000	0	0	0	0	0	0	0	7,500	2,500	40,000	50,000
	11 Central Area Parking Inventory	0	0	0	0	0	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	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
II B	Long Range Transp. Plan																		
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
	2 Collection of Network Data	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
	4 Travel Surveys	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
	6 Community Goals & Objectives	0	0	0	0	0	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	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
	9 Highway Element of th LRTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10 Transit Element of the LRTP	0	0	1,750	7,000	875	875	7,000	0	0	0	0	0	0	2,625	875	14,000	17,500	0
	11 Bicycle & Ped. Element of the LRTP	0	0	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
	13 Collector Street Element of LRTP	0	0	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
	15 Freight Movement/Mobility Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16 Financial Planning	0	0	625	2,500	313	313	2,500	0	0	0	0	0	0	938	313	5,000	6,250	0
	17 Congestion Management Strategies	1,263	5,050	4,250	17,000	2,500	2,500	20,000	0	0	0	0	0	8,013	2,500	42,050	52,563	0	
	18 Air Qual. Planning/Conformity Anal.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
II C	Short Range Transit Planning																		
II C	1 Short Range Transit Planning	22,500	90,000	0	0	1,875	1,875	15,000	0	0	0	0	0	0	0	24,375	1,875	105,000	131,250
III-A	Planning Work Program	750	3,000	250	1,000	161	161	1,288	0	0	0	0	0	0	1,161	161	5,288	6,610	0
III-B	Transp. Improvement Plan	500	2,000	250	1,000	250	250	2,000	0	0	0	0	0	0	1,000	250	5,000	6,250	0
III-C	Cvl Rgts. Cmp/Otr. Reg. Reqs.																		
III-C	1 Title VI	750	3,000	0	0	0	0	0	0	0	0	0	0	0	750	-	3,000	3,750	0
	2 Environmental Justice	750	3,000	0	0	0	0	0	0	0	0	0	0	0	750	-	3,000	3,750	0
	3 Minority Business Enterprise	2,500	10,000	0	0	0	0	0	0	0	0	0	0	0	2,500	-	10,000	12,500	0
	4 Planning for the Elderly & Disabled	2,500	10,000	0	0	0	0	0	0	0	0	0	0	0	2,500	-	10,000	12,500	0
	5 Safety/Drug Control Planning	1,250	5,000	0	0	0	0	0	0	0	0	0	0	0	1,250	-	5,000	6,250	0
	6 Public Involvement	1,500	6,000	0	0	0	0	0	0	0	0	0	0	0	1,500	-	6,000	7,500	0
	7 Private Sector Participation	750	3,000	0	0	0	0	0	0	0	0	0	0	0	750	-	3,000	3,750	0
III-D	Incidental Ping./Project Dev.																		
III-D	1 Transportation Enhancement Ping.	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3 Special Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Regional or Statewide Planning	13,244	52,974	1,117	4,468	1,250	1,250	10,000	0	0	0	0	0	0	15,611	1,250	67,442	84,303	0
III-E	Management & Operations																		
III-E	1 Management & Operations	40,000	160,000	5,000	20,000	4,163	4,163	33,304	0	0	0	0	0	0	49,163	4,163	213,304	266,630	0
Totals		\$97,006	\$388,024	\$15,742	\$62,968	\$13,887	\$13,887	\$111,092	\$0	\$0	\$0	\$0	\$0	\$0	\$126,635	\$13,887	\$562,084	\$702,605	\$0

Chapel Hill Transit (CHT)		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables - FTA Transit Funds												Town of Chapel Hill 3/5/2009 10:05					
	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	Surveillance of Change																		
II A	1 Traffic Volume Counts	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
	3 Street System Changes	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
	5 Transit System Data	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6 Dwelling Unit, Pop. & Emp. Change	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
	8 Vehicle Occupancy Rates	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
	10 Mapping	0	0	0	0	2,500	2,500	20,000	0	0	0	0	0	0	2,500	2,500	20,000	25,000	25,000
	11 Central Area Parking Inventory	0	0	0	0	0	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	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
II B	Long Range Transp. Plan																		
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
	2 Collection of Network Data	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
	4 Travel Surveys	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
	6 Community Goals & Objectives	0	0	0	0	0	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	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
	9 Highway Element of the L RTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10 Transit Element of the L RTP	0	0	0	0	875	875	7,000	0	0	0	0	0	0	875	875	7,000	8,750	8,750
	11 Bicycle & Ped. Element of the L RTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12 Airport/Air Travel Element of L RTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13 Collector Street Element of L RTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14 Rail, Water or other mode of L RTP	0	0	0	0	0	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	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	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	25,000
	18 Air Qual. Planning/Conformity Anal.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
II C	Short Range Transit Planning																		
	1 Short Range Transit Planning	0	0	0	0	1,875	1,875	15,000	0	0	0	0	0	0	1,875	1,875	15,000	18,750	18,750
III-A	Planning Work Program																		
	1 Planning Work Program	0	0	0	0	161	161	1,288	0	0	0	0	0	0	161	161	1,288	1,610	1,610
III-B	Transp. Improvement Plan																		
	1 Transp. Improvement Plan	0	0	0	0	250	250	2,000	0	0	0	0	0	0	250	250	2,000	2,500	2,500
III-C	Civil Rgts. Cmp/Otr. Reg. Reqs.																		
	1 Title VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Environmental Justice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3 Minority Business Enterprise	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Planning for the Elderly & Disabled	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5 Safety/Drug Control Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6 Public Involvement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7 Private Sector Participation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III-D	Incidental Plng./Project Dev.																		
	1 Transportation Enhancement Plng.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 Enviro. Analysis & Pre-TIP Plng.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3 Special Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 Regional or Statewide Planning	0	0	0	0	1,250	1,250	10,000	0	0	0	0	0	0	1,250	1,250	10,000	12,500	12,500
III-E	Management & Operations																		
	1 Management & Operations	0	0	0	0	4,163	4,163	33,304	0	0	0	0	0	0	4,163	4,163	33,304	41,630	41,630
Totals		\$0	\$0	\$0	\$0	\$13,887	\$13,887	\$111,092	\$0	\$0	\$0	\$0	\$0	\$0	\$13,887	\$13,887	\$111,092	\$138,865	\$138,865

FY 2009-2010 UPWP Funding Table Tasks for Chapel Hill Narrative

Task II-A-5: Transit System Data

To maintain and modify maps of Chapel Hill Transit routes using GIS technology. Chapel Hill Transit will use GIS maps to analyze ridership and travel data and mapping to provide public information.

Objectives:

1. Identify strengths and weaknesses of service by route routes; prepare route schedules; and
2. Analyze ridership and travel data,

Previous Work:

1. Collection and analysis of transit system ridership and operating information.

Proposed Activities:

1. Monitoring of information collected from transit system APCs and Nextbus.

Products:

1. Ridership data and route analysis.

Completion Date:

June 2010.

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

Tasks will be completed by staff.

CHT Staff hours - 2,000 hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	0	0	0	Chapel Hill	0	0	0	0	Chapel Hill	25,000	6,250	31,250
Total	0	0	0	Total	0	0	0	0	Total	25,000	6,250	31,250

Funding Commitments from Other Entities:

None.

Task II-A-10: Mapping

To maintain and modify maps of Chapel Hill Transit routes using GIS technology. Chapel Hill Transit will use GIS maps to analyze ridership and travel data and mapping to provide public information. To support implementation of DCHC Long Range Transportation Plan and development of Congestion Management Plan.

The Town will continue to update GIS mapping databases and prepare maps for various initiatives. The mapping will include highway, transit, bicycle and pedestrian data.

Objectives:

1. Improve routes and scheduling; and
2. Increase ridership
3. To maintain GIS databases to ensure accuracy of mapping; and
4. To prepare maps for various local and regional transportation projects.

Previous Work:

1. Mapping related to development of 2035 DCHC LRTP
2. Preparation of mapping for Chapel Hill Transit
3. Maps for various local and regional projects

Proposed Activities:

1. Update transit system maps.
2. Update GIS database.
3. Prepare maps as necessary.

Products:

1. Updated transit system maps.
2. Mapping for local and regional projects.

Relationship to Other Plans and MPO Activities:

This mapping will be used to support the recommendations of the 2035 Long Range Transportation Plan and the Chapel Hill Transit Short Range Transit Plan.

Completion Date:

June 2010.

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

Tasks will be completed by staff.

CHT Staff hours – 2,250 hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	10,000	2,500	12,500	Chapel Hill	20,000	2,500	2,500	25,000	Chapel Hill	10,000	2,500	12,500
Total	10,000	2,500	12,500	Total	20,000	2,500	2,500	25,000	Total	10,000	2,500	12,500

Funding Commitments from Other Entities:

None.

Task II-B-10: Transit Element of Long Range Plan

The Town will continue to implement the recommendations of the STAC, 2035 DCHC LRTP and the Chapel Hill Long Range Transit Plan to implement expanded transit services. Additional planning will be necessary to implement higher capacity transit services such as bus rapid transit and light rail.

Objectives:

5. Refine the adopted transit elements of the DCHC LRTP and related plans;
6. Work with Triangle Transit and MPO staff to initiate next steps
7. Update projections of ridership using TRM.

Previous Work:

4. Development of 2035 LRTP transit element.
5. Development of Chapel Hill Long Range Transit Plan
6. Staff assistance to STAC

Proposed Activities:

4. Work with Triangle Transit and MPO staff to identify next steps
5. Refine projections of transit ridership for BRT and LRT corridors using TRM.
6. Coordinate recommendations of Chapel Hill Long Range Transit Plan and NC 54 Study with transit elements of DCHC LRTP.

Products:

3. Revised ridership projections
4. Implementation plan for BRT and LRT.

Relationship to Other Plans and MPO Activities:

Refinement of the transit element of the DCHC LRT and development of the NC54 Corridor Study.

Completion Date:

June, 2010

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

Tasks will be undertaken by Chapel Hill planning staff.

CH Planning Staff hours – 700 hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	7,000	1,750	8,750	Chapel Hill	7,000	875	875	8,750	Chapel Hill	0	0	0
Total	7,000	1,750	8,750	Total	7,000	875	875	8,750	Total	0	0	0

Funding Commitments from Other Entities:

None.

Task II-B-16: Financial Planning

The Town will work with the DCHC MPO and Triangle Transit to refine adopted financial plans for the implementation of elements of the adopted 2035 LRTP, Chapel Hill Transit Plan and other related transportation plans.

Objectives:

1. To update and expand the financial analysis included in the 2035 DCHC LRTP; and,
2. To refine financial plans for implementation of the Chapel Hill Long Range Transit Plan and NC 54 Corridor Study.

Previous Work:

1. Development of DCHC 2035 Financial Plan
2. Development of STAC Plan
3. Development of Orange County Transit Plan Financial element.

Proposed Activities:

1. Continue coordination with DCHC MPO and Triangle Transit to revise and update financial assumptions and cost estimates.
2. Develop final financial plan for implementation of the Chapel Hill Long Range Transit Plan.
3. Participate in the development of a financial implementation plan for the NC54 Corridor Study.

Products:

1. Revised financial implementation plan for 2035 DCHC LRTP
2. Final financial plan for Chapel Hill Long Range Transit Plan,
3. Financial Plan for NC54 Corridor Study.

Relationship to Other Plans and MPO Activities:

Financial planning will support development of 2035 Vision Plan and NC54 Corridor Study.

Completion Date:

June 2010.

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

Tasks will be undertaken by Chapel Hill staff.

CH Planning Staff hours – 250 hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	2,500	625	3,125	Chapel Hill	2,500	313	313	3,125	Chapel Hill	0	0	0
Total	2,500	625	3,125	Total	2,500	313	313	3,125	Total	0	0	0

Funding Commitments from Other Entities:

None.

Task II-B-17: Congestion Management Strategies

The DCHC MPO will begin work to develop a MPO wide Congestion Management Plan. Chapel Hill will work with MPO staff to develop a scope of work for this Plan, provide ongoing project support and related data. The Town will also continue to support the development and implementation of regional TDM activities.

Objectives:

1. To define the scope of work for a MPO Congestion Management Plan; and,
2. Collect data and provide staff support to the development of the Congestion Management Plan.
3. Support the development and implementation of TDM programs and policies.

Previous Work:

1. 2005 Chapel Hill/Carrboro Mobility Report Card;
2. 2007 Chapel Hill Transportation Management Plan Survey

Proposed Activities:

1. Prepare Congestion Management Plan scope of work
2. Provide Chapel Hill data for the development of the Plan
3. Provide support for the completion of the Plan.
4. Develop and revise TDM plans for Chapel Hill.

Products:

1. CMS scope of work
2. 2009 Transportation Management Plan Survey.

Relationship to Other Plans and MPO Activities:

The CMS plan supports the implementation of the 2035 DCHC LRTP, Chapel Hill Long Range Transit Plan and other local plans. These activities will also support regional TDM implementation.

Completion Date:

June, 2010

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

Tasks will be undertaken by Chapel Hill Transit and Planning staff.

CH Staff hours – 2,000 hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	17,000	4,250	21,250	Chapel Hill	20,000	2,500	2,500	25,000	Chapel Hill	5,050	1,263	6,313
Total	17,000	4,250	21,250	Total	20,000	2,500	2,500	25,000	Total	5,050	1,263	6,313

Funding Commitments from Other Entities:

None.

Task II-C-1: Short Range Transit Plan

To develop and monitor the annual planning work program. To gather system performance data, conduct and analyze system development of a 5-7 year plan in consideration with the Long Range Transit Plan, including financial and capital projections.

Various internal management studies will be performed throughout the year to guide CHT in efficiently managing the transit system and increasing ridership.

Objectives:

1. To support various regional planning efforts, and
2. To develop financial and capital projections.

Previous Work:

1. Annual gathering of system performance data.

Proposed Activities:

1. Annual service and route evaluation.
2. Provide staff support for the implementation of transit capital projects.
3. To provide continued staff support for ongoing TIP and the LRTP.

Products:

1. 2010-2011 Planning Work Program.
2. Short Range Transit Plan.

Relationship to Other Plans and MPO Activities:

The Planning Work Program supports various regional planning efforts.

Completion Date:

June 2010.

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

The task will be undertaken by CHT staff.

Staff effort – 4,000 person hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	0	0	0	Chapel Hill	15,000	1,875	1,875	18,750	Chapel Hill	90,000	22,500	112,500
Total	0	0	0	Total	15,000	1,875	1,875	18,750	Total	90,000	22,500	112,500

Funding Commitments from Other Entities:

None.

Task III-A: Planning Work Program

Town staff will monitor implementation of the adopted Planning Work Program and prepare the 2010-2011 Planning Work Program.

Objectives:

1. To monitor implementation of the adopted Planning Work Program; and

Previous Work:

1. Development of the 2009-10 PWP.

Proposed Activities:

1. Monitor elements of the adopted 2009-10 PWP..
2. Prepare 2010-11 PWP.

Products:

1. 2010-11 PWP.

Relationship to Other Plans and MPO Activities

Support all other planning activities.

Completion Date:

June, 2010.

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

Tasks will be undertaken by Chapel Hill staff.

Staff effort – 260 person hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	1,000	250	1,250	Chapel Hill	1,288	161	161	1,610	Chapel Hill	3,000	750	3,750
Total	1,000	250	1,250	Total	1,288	161	161	1,610	Total	3,000	750	3,750

Funding Commitments from Other Entities:

None.

Task III-B-Transportation Improvement Program

Chapel Hill will monitor the implementation of the 2011-2017 TIP and prepare a revised 5 year Transit Capital Program.

Objectives:

1. To monitor implementation of 2011-2017 TIP
2. Prepare amendments to the adopted TIP as necessary
3. Prepare revised five year Transit Capital Program

Previous Work:

1. Development of the 2011-2017 TIP.

Proposed Activities:

1. Prepare TIP amendments
2. Develop revised five year Transit Capital Program.

Products:

1. Revised five year Transit Capital Program

Relationship to Other Plans and MPO Activities:

The TIP supports the implementation of the adopted 2035 Long Range Transportation Plan.

Completion Date:

June, 2010

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

Tasks will be undertaken by Chapel Hill staff.

Staff effort – 250 person hours

FHWA Funds				FTA Transit/Highway Funds				STP-DA Funds		
	Federal	Local	Total	Federal	State	Local	Total	Federal	Local	Total
Chapel Hill	1,000	250	1,250	2,000	250	250	2,500	2,000	500	2,500
Total	1,000	250	1,250	2,000	250	250	2,500	2,000	500	2,500

Funding Commitments from Other Entities:

None.

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

To assess and update Title VI, to assess impact of transit services on low income and minority populations, assess compliance with minority business enterprise regulations and impact of transit services on elderly and handicapped populations.

Objectives:

1. Title VI evaluation and update;
2. To continually review certification procedures for the EZ Rider service;
3. Review No Show and Cancellation policies for possible changes;
4. Evaluate minority business enterprise regulations; and
5. Review service levels and identify need for additional service for the elderly and disabled.
6. Evaluate drug control programs and monitor transit safety efforts.

Previous Work:

1. Annual review of elderly and disabled transit services.
2. Review of certification procedures.
3. Development of the EZ Rider Committee.

Proposed Activities:

1. Prepare environmental justice assessment of current Chapel Hill Transit service.
2. Certify compliance with Title VI.
3. Determine compliance with minority business enterprise regulations.
4. Identify opportunities for minority businesses.
5. Evaluate transit safety programs.
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; and,
8. Conduct analysis as needed regarding equitable distribution of transportation system benefits and costs among all socio-economic groups throughout the CH service area.

Products:

1. Chapel Hill Transit Title VI compliance.
2. Title VI approved program.

Relationship to Other Plans and MPO Activities:

Completion Date:

June, 2010.

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

Tasks will be undertaken by Chapel Hill staff.

Staff effort – 250 person hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	0	0	0	Chapel Hill	0	0	0	0	Chapel Hill	40,000	10,000	50,000
Total	0	0	0	Total	0	0	0	0	Total	40,000	10,000	50,000

Funding Commitments from Other Entities:

None.

Task III-D-4: Regional or Statewide Planning

Chapel Hill will support various regional planning initiatives, including the development of the Orange County Transit Plan, NC54 Corridor Study, implementation of the Chapel Hill Long Range Transit Plan and DCHC 2035.

Objectives:

1. To provide information and staff support to the development of various regional planning projects.

Previous Work:

1. Support to STAC.

Proposed Activities:

1. Provide data as necessary to support the NC54 Corridor Study
2. Refine elements of the Orange County Transit Plan
3. Coordinate implementations of Chapel Hill Long Range Transit Plan

Products:

1. NC 54 Corridor Study
2. Orange County Transit Plan

Relationship to Other Plans and MPO Activities

Support all other planning activities.

Completion Date:

June, 2010.

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

Tasks will be undertaken by Chapel Hill staff.

Staff effort – 2,800 person hours

	FHWA Funds			FTA Transit/Highway Funds				STP-DA Funds		
	Federal	Local	Total	Federal	State	Local	Total	Federal	Local	Total
Chapel Hill	4,468	1,117	5,585	10,000	1,250	1,250	12,500	52,974	13,244	66,218
Total	4,468	1,117	5,585	10,000	1,250	1,250	12,500	52,974	13,244	66,218

Funding Commitments from Other Entities: None.

Task III-E: Management and Operations

Chapel Hill will continue to assist, support and facilitate an open comprehensive, cooperative and continuing transportation planning and programming process at all levels of government in conformance with application federal and state requirements and guidelines.

Objectives:

1. To support various regional planning projects.
2. Management of PL fund account and other federal funds.

Previous Work:

1. Attend TAC, TCC and related regional committee meetings.
2. Provide staff support to regional task forces and subcommittees.
3. Preparing quarterly progress reports.
4. Documenting expenditures for various planning work tasks.
5. Filing for reimbursement of expenditures from the PL fund account.
6. Filing for reimbursement and management of State and federal funds.
7. Coordination with NCDOT and other agencies.

Proposed Activities:

1. Attend TAC, TCC and related regional committee meetings
2. Provide staff support to regional task forces and subcommittees.
3. Preparing quarterly progress reports.
4. Documenting expenditures for various planning work tasks.
5. Filing for reimbursement of expenditures from the PL fund account.
6. Filing for reimbursement and management of State and federal funds.
7. Coordination with NCDOT and other agencies.

Products:

1. State and federal quarterly reports.
2. Reimbursement requests to the State and federal agencies.
3. Operating Statistics report.
4. NTD annual report.

Relationship to Other Plans and MPO Activities

Support all other planning activities.

Completion Date:

June, 2010.

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

Tasks will be undertaken by Chapel Hill staff.

Staff effort – 5,900 person hours

FHWA Funds				FTA Transit/Highway Funds					STP-DA Funds			
	Federal	Local	Total		Federal	State	Local	Total		Federal	Local	Total
Chapel Hill	20,000	5,000	25,000	Chapel Hill	33,304	4,163	4,163	41,630	Chapel Hill	160,000	40,000	200,000
Total	20,000	5,000	25,000	Total	33,304	4,163	4,163	41,630	Total	160,000	40,000	200,000

Funding Commitments from Other Entities:

None.

Attachment # 7
Anticipated DBE Contracting Opportunities for FY10

Name of 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.					

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.

Orange County		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables												Orange County 3/5/2009 10:06				
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 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 Surveillance of Change																		
1 Traffic Volume Counts			0	0														
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			0	0														
10 Mapping			0	0														
11 Central Area Parking Inventory																		
12 Bike & Ped. Facilities Inventory																		
13 Bike & Ped. Counts			0	0														
II B Long Range Transp. Plan																		
1 Collection of Base Year Data			0	0														
2 Collection of Network Data			0	0														
3 Travel Model Updates																		
4 Travel Surveys																		
5 Forecast of Data to Horizon year			0	0														
6 Community Goals & Objectives																		
7 Forecast of Future Travel Patterns																		
8 Capacity Deficiency Analysis																		
9 Highway Element of the LRTP																		
10 Transit Element of the LRTP																		
11 Bicycle & Ped. Element of the LRTP																		
12 Airport/Air Travel Element of LRTP																		
13 Collector Street Element of LRTP																		
14 Rail, Water or other mode of LRTP																		
15 Freight Movement/Mobility Planning																		
16 Financial Planning																		
17 Congestion Management Strategies			0	0														
18 Air Qual. Planning/Conformity Anal.			0	0														
II C Short Range Transit Planning																		
1 Short Range Transit Planning																		
III-A Planning Work Program			0	0														
III-B Transp. Improvement Plan			0	0														
III-C Cvl Rgts. Cmp/Otr. Reg. Reqs.																		
1 Title VI																		
2 Environmental Justice			0	0														
3 Minority Business Enterprise																		
4 Planning for the Elderly & Disabled																		
5 Safety/Drug Control Planning																		
6 Public Involvement			0	0														
7 Private Sector Participation																		
III-D Incidental Ping./Project Dev.																		
1 Transportation Enhancement Ping.																		
2 Enviro. Analysis & Pre-TIP Ping.																		
3 Special Studies			0	0														
4 Regional or Statewide Planning																		
III-E Management & Operations																		
1 Management & Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Durham-Chapel Hill-Carrboro Urban Area																		
NCDOT		FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables												NCDOT 2/20/2009 15:36				
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 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	Surveillance of Change																	
1	0	0																
2	0	0																
3	0	0																
4	0	0																
5	0	0						0	0									
6	0	0																
7	0	0																
8	0	0																
9	0	0																
10	0	0																
11	0	0																
12	0	0																
13	0	0																
II B	Long Range Transp. Plan																	
1	0	0																
2	0	0																
3	2,100	8,400													2,100	8,400	10,500	
4	0	0																
5	0	0																
6	0	0																
7	0	0																
8	0	0																
9	0	0																
10	0	0																
11	0	0																
12	0	0																
13	200	800													200	800	1,000	
14	0	0																
15	0	0																
16	0	0																
17	800	3,200													800	3,200	4,000	
18	200	800													200	800	1,000	
II C	Short Range Transit Planning																	
1	0	0																
III-A	Planning Work Program																	
	400	1,600														400	1,600	2,000
III-B	Transp. Improvement Plan																	
	400	1,600														400	1,600	2,000
III-C	Cvl Rgts. Cmp/Otr. Reg. Reqs.																	
1	0	0																
2	0	0																
3	0	0																
4	0	0																
5	0	0																
6	0	0																
7	0	0																
III-D	Incidental Png./Project Dev.																	
1	100	400														100	400	500
2	1,000	4,000														1,000	4,000	5,000
3	1,000	4,000														1,000	4,000	5,000
4	2,100	8,400														2,100	8,400	10,500
III-E	Management & Operations																	
1	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	\$0	\$12,300	\$49,200	\$61,500	

Triangle Transit Authority (TTA)		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables											TTA 3/5/2009 10:01						
	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	Surveillance of Change																		
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				6,000	6,000	48,000				6,000	6,000	48,000	60,000	
	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	Long Range Transp. Plan																		
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				8,000	8,000	64,000				8,000	8,000	64,000	80,000	
	4 Travel Surveys			0	0				5,000	5,000	40,000				5,000	5,000	40,000	50,000	
	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 th LRTP	0	0	0	0				0	0	0								
	10 Transit Element of the LRTP	0	0	0	0				2,250	2,250	18,000				2,250	2,250	18,000	22,500	
	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				3,500	3,500	28,000				3,500	3,500	28,000	35,000	
	17 Congestion Management Strategies	0	0	0	0				0	0	0								
	18 Air Qual. Planning/Conformity Anal.			0	0				0	0	0								
II C	Short Range Transit Planning																		
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	Planning Work Program			0	0				0	0	0								
III-B	Transp. Improvement Plan			0	0				0	0	0								
III-C	Civil Rgts. Comp./Otr. Reg. Reqs.																		
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	Incidental Plng./Project Dev.																		
III-D	1 Transportation Enhancement Plng.			0	0				0	0	0								
	2 Enviro. Analysis & Pre-TIP Plng.			0	0				0	0	0								
	3 Special Studies			0	0				5,000	5,000	40,000				5,000	5,000	40,000	50,000	
	4 Regional or Statewide Planning			0	0				0	0	0								
III-E	Management & Operations																		
III-E	1 Management & Operations	0	0	0	0				0	0	0								
Totals		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,750	\$59,750	\$478,000	\$0	\$0	\$0	\$59,750	\$59,750	\$478,000	\$597,500	

1-	MPO	Triangle Transit								
2-	FTA Code	442400	442301	442301	442301	442400	442302	442301		
3-	Task Code	II-A-5	II-B-3	II-B-4	II-B-10	II-C-1	III-D-3	II-B-16		
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	Financial Planning	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 TJCOG	This covers a portion of staff salaries in the Departments of Commuter Resources and Capital Development related to Triangle Transit'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	Project cost estimates, studies of new and alternative funding sources, and public-private partnerships		
6-	Tangible Product Expected	Survey data to be utilized by TRM model team, Route Planning Staff	Updated Triangle Regional Model	To conduct a full on-board customer satisfaction survey to evaluate Triangle Transit customers' level of satisfaction for a broad range of Triangle Transit 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	Financial model, cost estimates of facilities		
7-	Expected Completion Date of Product(s)	6/30/2010	6/30/2010	6/30/2010	6/30/2010	6/30/2010	6/30/2010	6/30/2010		
8-	Previous Work	Continued and ongoing TRM development of TransCad application	Ongoing support of TRM service bureau	The previous customer satisfaction survey for Triangle Transit customers was conducted in 2003.	Continued and ongoing regional corridor analysis for LRTP and other projects	Ongoing staff salaries	Schedule report from PB	Estimates from Phoenix and Associates; model from Jeff Parker & Associates		
10-	Relationship To Other Activities	Data is used to calibrate the travel times in the regional model. Data will inform route planning decisions.	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 Triangle Transit service programs and plans.	This supports regional transit planning for capital investments.	Provides staff support to carry out Triangle Transit planning activities related to service planning and capital development.	This task will follow from the transit infrastructure planning conducted for the LRTP.	Estimates from Phoenix and Associates; model from Jeff Parker & Associates		
11-	Agency Responsible for Task Completion	Triangle Transit and ITRE	Service Bureau at ITRE responsible for task - Triangle Transit is a funding partner	Triangle Transit	Triangle Transit (with joint sponsorship by TJCOG and MPOs, NCDOT)	Triangle Transit	Triangle Transit	Triangle Transit		
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%		\$6,000	\$8,000	\$5,000	\$2,250	\$30,000	\$5,000	\$3,500 \$59,750	
20-	Section 5307 Transit - NCDOT 10%		\$6,000	\$8,000	\$5,000	\$2,250	\$30,000	\$5,000	\$3,500 \$59,750	
21-	Section 5307 Transit - FTA 80%		\$48,000	\$64,000	\$40,000	\$18,000	\$240,000	\$40,000	\$28,000 \$478,000	
22-	Additional Funds - Local 100%									

**FTA TASK NARRATIVE TABLE
TRIANGLE TRANSIT FY 2009-20010 UPWP**

I- MPO	Durham Chapel Hill Carrboro MPO
2 FTA Code	442400
3 Task Code	II-A-5
4 Title	Transit System Data
5- Task Objective	To collect highway and transit travel time data for use in calibration of regional model travel times for the TRM.
6- Tangible Product Expected	Survey data to be utilized by TRM model team, Route Planning Staff
7- Expected Completion Date of Products	June-10
8- Previous Work	Continued and ongoing TRM development of TransCad application
9- Prior FTA Funds	\$80,000
10- Relationship	Data is used to calibrate the travel times in the regional model. Data will inform route planning decisions.
11- Agency	Triangle Transit and ITRE
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%	12,000
20 Section 5307 Transit - NCDOT 10%	12,000
21- Section 5307 Transit - FTA 80%	96,000
22- Additional Funds - Local 100%	

I- MPO	Durham Chapel Hill Carrboro MPO
2 FTA Code	442301
3 Task Code	II-B-3
4 Title	Travel Model Updates
5- Task Objective	Ongoing support of TRM service bureau
6- Tangible Product Expected	Updated Triangle Regional Model
7- Expected Completion Date of Products	June-10
8- Previous Work	Ongoing support of TRM service bureau
9- Prior FTA Funds	\$100,000
10- Relationship	Supports the regional travel model utilized for the LRTP and other transit and highway planning purposes.
11- Agency	Service Bureau/ITRE responsible for task – Triangle Transit is a funding partner
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%	16,000
20 Section 5307 Transit - NCDOT 10%	16,000
21- Section 5307 Transit - FTA 80%	128,000
22- Additional Funds - Local 100%	

I- MPO	Durham Chapel Hill Carrboro MPO
2 FTA Code	442301
3 Task Code	II-B-4
4 Title	Travel Surveys
5- Task Objective	Customer Satisfaction Survey
6- Tangible Product Expected	To conduct a full on-board customer satisfaction survey to evaluate TTA customers' level of satisfaction for a broad range of TTA characteristics
7- Expected Completion	
Date of Products	June-10
8- Previous Work	Baseline satisfaction survey for TTA customers was conducted in 2003.
9- Prior FTA Funds	\$32,000
10- Relationship	Provides customer feedback and input to assist in development of TTA service programs and plans.
11- Agency	Triangle Transit
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%	10,000
20 Section 5307 Transit - NCDOT 10%	10,000
2 1- Section 5307 Transit - FTA 80%	80,000
22- Additional Funds - Local 100%	

I- MPO	Durham Chapel Hill Carrboro MPO
2 FTA Code	442301
3 Task Code	II-B-10
4 Title	Transit Element of the LRTP
5- Task Objective	To provide travel market analysis and cost information for development of transit investments for the LRTP; and to acquire GIS support services from TJCOG
6- Tangible Product Expected	Technical planning report provided to regional leaders and the MPO; other GIS service needs as required.
7- Expected Completion Date of Products	June-10
8- Previous Work	Continued and ongoing regional corridor analysis for LRTP and other projects
9- Prior FTA Funds	\$96,000
10- Relationship	This supports regional transit planning for capital investments.
11- Agency	Triangle Transit (with joint sponsorship by TJCOG and MPOs, NCDOT)
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%	2,500
20 Section 5307 Transit - NCDOT 10%	2,500
21- Section 5307 Transit - FTA 80%	20,000
22- Additional Funds - Local 100%	

I- MPO	Durham Chapel Hill Carrboro MPO
2 FTA Code	442400
3 Task Code	II-C-1
4 Title	Short Range Transit Planning
5- Task Objective	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
6- Tangible Product Expected	On-going staff salaries
7- Expected Completion Date of Products	June-10
8- Previous Work	Ongoing staff salaries
9- Prior FTA Funds	\$224,800
10- Relationship	Provides staff support to carry out TTA planning activities related to service planning and capital development
11- Agency	Triangle Transit
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%	60,000
20 Section 5307 Transit - NCDOT 10%	60,000
21- Section 5307 Transit - FTA 80%	480,000
22- Additional Funds - Local 100%	

I- MPO	Durham Chapel Hill Carrboro MPO
2 FTA Code	442302
3 Task Code	III-D-3
4 Title	Special Studies
5- Task Objective	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	RFP and/or Technical Report
7- Expected Completion Date of Products	June-10
8- Previous Work	Development of Transit Blueprint products for Special Commission
9- Prior FTA Funds	\$160,000
10- Relationship	This task will follow from the transit infrastructure planning conducted for the LRTP.
11- Agency	Triangle Transit
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%	10,000
20 Section 5307 Transit - NCDOT 10%	10,000
21- Section 5307 Transit - FTA 80%	80,000
22- Additional Funds - Local 100%	

I- MPO	Durham Chapel Hill Carrboro MPO
2 FTA Code	442301
3 Task Code	II-B-16
4 Title	Financial Planning
5- Task Objective	Project cost estimates, studies of new and alternative funding sources, and public-private partnerships
6- Tangible Product Expected	Financial model, cost estimates of facilities
7- Expected Completion Date of Products	June-10
8- Previous Work	Estimates from Phoenix and Associates; model from Jeff Parker & Associates
9- Prior FTA Funds	\$75,000
10- Relationship	This task will follow from the transit infrastructure planning conducted for the LRTP.
11- Agency	Triangle Transit
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%	7,000
20 Section 5307 Transit - NCDOT 10%	7,000
21- Section 5307 Transit - FTA 80%	56,000
22- Additional Funds - Local 100%	

FY 2010
UNIFIED PLANNING WORK PROGRAM FOR TRIANGLE TRANSIT AGENCY

Table 5. ANTICIPATED DBE CONTRACTING OPPORTUNITIES FOR FY09-10

Section 5307

Name of MPO: Durham Chapel Hill Carrboro Metropolitan Planning Organization

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-A-5	Transit System Data	Triangle Transit	Consultant	\$ 60,000	\$ 75,000
Task II B 4	Travel Surveys	Triangle Transit	Consultant	\$ 80,000	\$ 100,000
Task II-C-1	Short Range Transit Planning	Triangle Transit	Consultant	\$ 56,000	\$ 70,000
Task III-D-3	Special Studies	Triangle Transit	Consultant	\$ 80,000	\$ 100,000
Task II-B-16	Financial Planning	Triangle Transit	Consultant	\$ 56,000	\$ 70,000

Triangle J COG		Durham-Chapel Hill-Carrboro Urban Area FY 2009-2010 Unified Planning Work Program Proposed Funding Source Tables											TJCOG 3/5/2009 10:08					
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	Surveillance of Change																	
II A	1																	
	2																	
	3																	
	4																	
	5								0	0								
	6																	
	7																	
	8																	
	9																	
	10																	
	11																	
	12																	
	13																	
II B	Long Range Transp. Plan																	
II B	1																	
	2																	
	3																	
	4																	
	5	0	0	0	0													
	6	0	0	0	0													
	7																	
	8																	
	9																	
	10	0		0	0													
	11	0	0	0	0													
	12																	
	13				0	0												
	14																	
	15																	
	16																	
	17																	
	18	2,500	10,000	0	0										2,500	10,000		12,500
II C	Short Range Transit Planning																	
	1																	
	2																	
III-A	Planning Work Program																	
III-B	Transp. Improvement Plan																	
III-C	Civil Rgts. Cmp./Otr. Reg. Reqs.																	
	1																	
	2																	
	3																	
	4																	
	5																	
	6																	
	7																	
III-D	Incidental Plng./Project Dev.																	
	1																	
	2																	
	3	0	0	0	0				0	0	0	0	0					
	4	4,067	16,266	0	0										4,067	16,266		20,333
III-E	Management & Operations																	
	1	0	0															
Totals		\$6,567	\$26,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,567	\$26,266		\$32,833

**Task Descriptions and Summary Narratives for Triangle J Council of Governments
FY 2009-10 UPWP**

Task II-B-18: Air Quality Planning

TJCOG will continue to work with DCHC MPO, CAMPO, NCDOT, ITRE, FHWA, RPOs and DENR on air quality related issues, focusing on TIP and LRTP conformity and the development of SIP emissions budget for the forthcoming redesignation of the Triangle as an ozone non-attainment area.

Objectives:

1. To ensure a consistent and coordinated regional approach to air quality requirements across geographic and institutional boundaries.
2. To provide information and support on air quality issues.

Previous Work:

1. Unified conformity reports for the currently designated Ozone Maintenance 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, 2009-15 TIP and 2035 LRTPs (in process).
2. Information was provided to all partners on the framework for the previous round of development of SIP motor vehicle emission budgets.
3. The triangleair.org website was created as a vehicle to share technical documents.

Proposed Activities:

1. Oversee the Conformity Process associated with any amendments to the 2009-15 TIP and begin the process for the 2011-17 TIP.
2. Collect and disseminate information on air quality issues and ensure that conformity concerns are represented in transportation planning and modeling efforts.
3. Work with MPOs on responding to proposals for development of the Ozone SIP for the forthcoming Triangle non-attainment area.
4. Prepare memos and reports documenting activities.
5. Work with individual MPO members as needed on regional-scale air quality issues.

Products:

1. Conformity Reports for any LRTP or TIP amendments, including all related materials such as schedule/responsibility spreadsheet and Pre-Analysis Consensus Plan.
2. Memos or reports, as needed, addressing MPO concerns and options in the development of new SIP Motor Vehicle Emission Budgets.
3. Clear documentation of all methods, assumptions and data.

Relationship to Other Plans and MPO Activities:

Air quality conformity is a requirement for TIPs and LRTPs.

Completion Date:

Air quality work schedules are determined by the timing of TIP and LRTP amendments and can overlap MPO fiscal years. Air quality work associated with SIP development is determined by federal and state schedules and can overlap MPO fiscal years.

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, which is also providing funding. TARPO funding for TJCOG staff time is also allocated to this task.

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 addressing the intersection of land use development and transportation investments and on related regional-scale efforts, including coordination issues related to the use and improvement of the Triangle Regional Model.

Objectives:

1. To promote consistency and coordination in matching land use decisions with transportation investments; especially investments that transcend MPO boundaries.
2. To provide information and support on the relationships between land use and transportation.
3. To assist the MPOs and their members with SE data development and tracking.

Previous Work:

1. Working with the MPOs on a single, consistent 2035 LRTP document.
2. Helping in the development of Chatham County SE data.
3. Working on regional transportation planning efforts, including the Special Transit Advisory Commission.
4. Provided facilitation of the quarterly meetings of the TRM Executive Committee.
5. Manage and provide technical support and GIS services for MPO planning efforts.

Proposed Activities:

1. Work with partners on revising TAZ structures and updating land use data to better model land use as adopted in the 2035 LRTPs, especially in transit corridors and activity

centers and around proposed transit stations.

2. Collect and disseminate information on land use and development issues and ensure that land use concerns are represented in transportation planning and modeling efforts.
3. Continue facilitation of ITRE Model Service Bureau Executive Committee and support coordination between the service bureau and users of the TRM.
4. Begin to build a well-documented, GIS-based repository for land use and SE data for MPO and local transportation planning.
5. Continue to participate in regional and statewide transportation planning efforts such as Joint MPO TAC, TriMAP, the DCHC land use model, the development of transit financial plans, TTA projects, the NC54/I-40 plan and any transit planning efforts for the RTP/RDU area.
6. Prepare memos and reports documenting activities.
7. Work with individual MPO members as needed on regional-scale land use and transportation issues.

Products:

1. Memos and reports, as needed, related to land use and land use scenarios, SE data and project-level consistency across boundaries.
2. GIS data layers related to land use, SE data and transportation projects, including related natural resource conditions and governmental boundaries.
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 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, although some tasks may carry over into FY10-11 depending on schedules set by other partners.

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 may also be allocated to this task.