

DCHC- MPO

Durham-Chapel Hill-Carrboro
Metropolitan Planning Organization

Unified Planning Work Program

FY 2012-13



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**Durham-Chapel Hill-Carrboro
Metropolitan Planning Organization
FY 2012-2013 Unified Planning Work Program**

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

RESOLUTION

Approving the FY 2012-2013 Unified Planning Work Program

May 9, 2012

A motion was made by TAC Member DIONE CATOTTI and seconded by TAC Member BERNAPETTE PEUSSIER 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 2012-2013.

Now, therefore, be it resolved that the Transportation Advisory Committee hereby endorses the *Durham-Chapel Hill-Carrboro Metropolitan Planning Organization FY 2012-2013 Unified Planning Work Program.*

I, Lydia E. Lavelle, 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 9th day of MAY, 2012

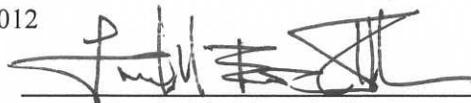


Lydia E. Lavelle, TAC Chair

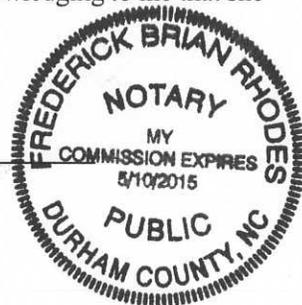
Durham County, North Carolina

I certify that Lydia E. Lavelle personally appeared before me this day acknowledging to me that she signed the forgoing document.

Date: MAY 15, 2012



Frederick Brian Rhodes, Notary Public
My commission expires: May 10, 2015



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

RESOLUTION (PTD-FTA)

Approving the FY 2012-2013 Unified Planning Work Program (UPWP) of the
DCHC Urban Area/Metropolitan Planning Organization

May 9, 2012

A motion was made by TAC Member BERNARDITE PELUSSIER and seconded by TAC
Member DIANE CATOMI 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 2012-2013.

**Now therefore, be it resolved that the Transportation Advisory Committee hereby endorses
the FY 2012-2013 Unified Planning Work Program for the Durham-Chapel Hill-Carrboro
Metropolitan Planning Organization.**

I, Lydia E. Lavelle, 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 9TH day of MAY, 2012.



Lydia E. Lavelle, TAC Chair

Durham County, North Carolina

I certify that Lydia E. Lavelle personally appeared before me this day acknowledging to me that she
signed the forgoing document.

Date: MAY 15, 2012


Frederick Brian Rhodes, Notary Public
My commission expires: May 10, 2015



RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS

RESOLUTION CERTIFYING THE DURHAM-CHAPEL HILL-CARRBORO (DCHC MPO) METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2012-2013 (FY 2013)

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;

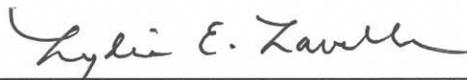
WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96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

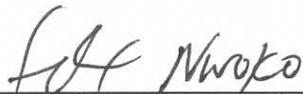
WHEREAS, the DCHC MPO Metropolitan Transportation Improvement Program is a subset of the currently conforming 2030 Long Range Transportation Plan;

WHEREAS, the Transportation Plan has a planning horizon year of 2035, 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 9TH day of MAY, 2012



Lydia E. Lavelle, TAC Chair



Clerk/Secretary/Planner

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Metropolitan Planning Self-Certification Process

CFR 450.334

The State and the MPO shall annual 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.

Metropolitan Planning Self-Certification Process

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 (UPWP)? 23 CFR 450.314
 - a. Is there an adopted prospectus
 - b. Are tasks and products clearly outlined
 - c. Is the UPWP consistent with the LRTP
 - d. Is the work identified in the UPWP completed in a timely fashion
5. Does the area have a valid transportation planning process?
23 U.S.C. 134; 23 CFR 450
 - 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 cover all modes applicable to the area
 - f. Is it financially constrained
 - g. Does it include funding for the maintenance and operation of the system
 - h. Does it conform to the State Implementation Plan (SIP) (if applicable)
 - i. 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, 330, 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?
 - a. How _____
 - b. Why not _____

Metropolitan Planning Self-Certification Process

Self-Certification Checklist

9. Does the planning process meet the following requirements:
 - a. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
 - b. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
 - c. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
 - d. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
 - e. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
 - f. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
 - g. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
 - h. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
 - i. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
 - j. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.
 - k. All other applicable provisions of Federal law. (i.e. Executive Order 12898)

10. 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. Is the PIP periodically reviewed and updated to ensure its effectiveness?
 - g. Are plans/program documents available in an electronic accessible format, i.e. MPO website?

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 _____

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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 funds. These funds are allocated by NCDOT's Public Transportation Division (PTD). Transit agencies can also use portions of their Section 5307 capital and operating funds for planning. These funds must be approved by the TAC as part of the UPWP approval process.

FY 2012-13 STP-DA Funds will cover special projects and continuation major emphasis projects. These are summarized as follows:

Special Projects

- Regional Transit Studies New Start Analyses
- Commercial vehicle survey and counts for the Triangle Regional Model (TRM)
- Parking survey, inventory and study for the TRM
- Development of the 2040 LRTP
- MPO Freight planning
- MPO Safety and security Plan
- Model data collection
- Community VIZ Update
- Geo-coder Update
- GIS enterprise update
- MPO Congestion Management Plan and process

- Climate Change adaptation and planning

Continuation of Major Projects

- MPO Integrated Land-use/Transportation Model
- Non-Motorized trip model
- GIS Warehouse/Integration and Automation
- MPO-wide Collector Street Plan

FY 2012-13 UPWP funding levels as well as the descriptions of funding sources is summarized below.

Planning (PL) Section 104(f) – These 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 a formula. The DCHC MPO PL fund allocation for FY 2012-13 is as follows:

Federal (PL funds)	\$	507,387
Local (20% match)	\$	126,847
Total PL Funds	\$	<u>634,234</u>

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 2012-13 UPWP are shown below; including re-obligated or carried over to FY 2013-14:

Federal (STP-DA)	\$	1,989,851
Local (20% match)	\$	497,463
Total	\$	<u>2,487,314</u>

FTA Funds -Two types of funds are used for transit planning purposes by the DCHC MPO; Section 5303 and Section 5307 funds 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).

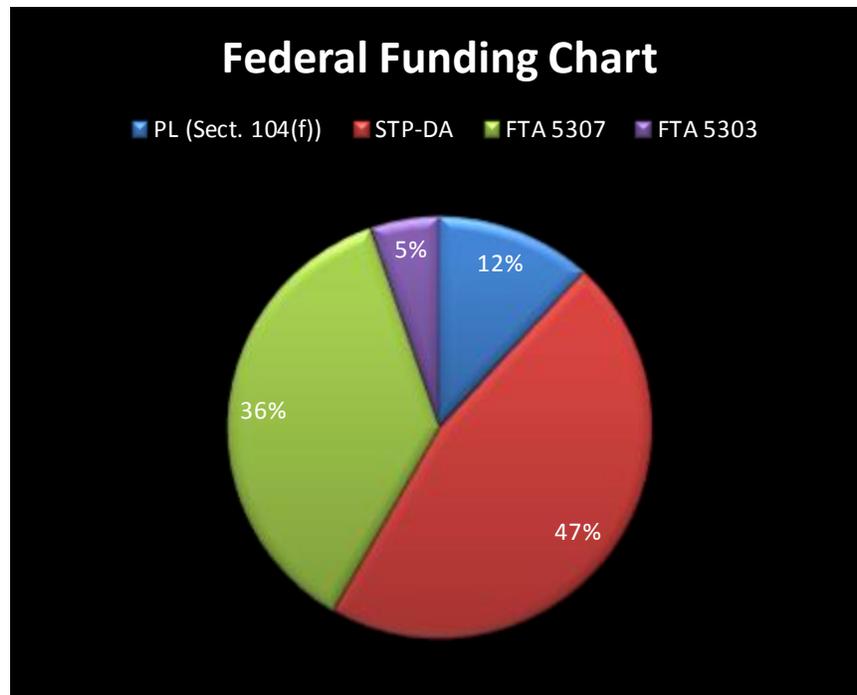
	CHT	DATA	TTA	MPO Total
Federal	\$111,359	\$115,897	\$0	\$227,256
State	\$13,920	\$14,487	\$0	\$28,407
Local	\$13,920	\$14,487	\$0	\$28,407
Total Sect. 5303	\$139,199	\$144,871	\$0	\$284,070

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 which is provided by the Public Transportation Division of NCDOT.

	CHT	DATA	TTA	MPO Total
Federal	\$360,000	\$511,056	\$684,000	\$1,555,056
State	\$45,000	\$63,882	\$85,500	\$194,382
Local	\$45,000	\$63,882	\$85,500	\$194,382
Total Sect. 5307	\$450,000	\$638,820	\$855,000	\$1,943,820

SUMMARY OF ALL FUNDING SOURCES

Funding Type	Federal	State	Local	Total
PL (Sect. 104(f))	\$507,387	\$0	\$126,847	\$634,234
STP-DA	\$1,989,851	\$0	\$497,463	\$2,487,314
FTA 5307	\$1,555,056	\$194,382	\$194,382	\$1,943,820
FTA 5303	\$227,256	\$28,407	\$28,407	\$284,070
Totals	\$4,279,550	\$222,789	\$847,099	\$5,349,438



Special-Major Project Summary

Introduction

The Main emphases of the current (FY 2011-12) Unified Planning Work Program (UPWP) were the development of the 2035 Long Range Transportation Plan and Air Quality Conformity Determination, model, enhancement, calibration and validation of the Tranplan 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, Chapel Hill Transit Master Plan study, and amendment of the 2035 Long Range Transportation Plan (LRTP). The MPO continued to fulfill State and federal transportation mandates and requirements, mainly the 3-C transportation process. The MPO made significant progress in these areas. Major milestones and accomplishments are summarized as follows:

The accomplishments for the 2011-12 UPWP are summarized as follows:

1. Greenhouse Gas (GHG) Emission Study Implementation: The MPO continues to work on the implementation of the GHG Emissions study, completed the formation of an energy Team and continues to provide for the Energy Team. There is on-going implementation in the focus areas of reducing transportation demand mainly SOV and encouraging alternative transportation modes.
2. NC 54/I-40 Corridor Study: The MPO conducted a consultant study for an integrated land use/transportation corridor study for the NC 54 corridor between the I-40 interchange in Durham and the US 15/501 inter-change in Chapel Hill. The purpose of the study is to analyze short-term and long-term land use issues and multi-modal transportation problems, evaluate opportunities and challenges, and recommend short and long-range solutions and strategies along the corridor. Phase I has been completed and Phase 2 is begun.
3. 2012-2015 Metropolitan Transportation Improvement Program (MTIP) and air quality conformity analysis: The MPO finalized the development of the 2009-15 MTIP. The DCHC MPO's Transportation Advisory Committee (TAC) approved the Fiscal Year 2009-2015 Metropolitan Transportation Improvement Program (MTIP) at their August 2008 meeting.
4. Administrative Modifications of the 2009-15 MTIP: The MPO processed several administrative modifications to the 2009-15 MTIP and forwarded to NCDOT to be included in the STIP for BOT approval.
5. Revision and enhancement of the MTIP Project Prioritization and Ranking Methodology for the 2011-2017 MTIP. The Lead Planning Agency continued work on the refinements and revision of the 20011-2017 MTIP project prioritization and ranking methodology. Draft methodology was made available to the public and local MPO agencies for review and comments. The project prioritization and ranking methodology was approved by the TAC in September 2008.
6. Development of the SPOT and the 5-year let plan (TIP fiscal constrained plan) and the 10-year SPOT priorities.
7. Stimulus Program (ARRA) Project Selection, monitoring and Reporting: The Lead Planning Agency worked on project selection, monitoring and reporting of the Economic Recovery Stimulus projects (ARRA). Staff coordinating with NCDOT in project selection consistent with the federal guidelines.

8. Triangle Regional Model (TRM) Update and Enhancement: The MPO continues to participate in the update and enhancement of the TRM at ITRE. The MPO is one of the funding partners of the modeling service bureau and continues to provide .5 FTE to ITRE Model Service Bureau.
9. The MPO continued work on several special and major emphasis projects: MPO Land-use model, MPO Non-Motorized Trip model, MPO GIS-T warehouse & Automation, Farrington Road/Stagecoach Road Corridor Study. Significant progress was made during the 2010-11 fiscal year.
10. The MPO continued work on several special and major emphasis projects: MPO Land-use model, MPO Non-Motorized Trip model, MPO TELUDE, Community VIZ integration, MPO Twitter account, Preparation of CMAQ applications, MPO Collector Street Plan, etc. Significant progress was made during the 2010-11 fiscal year.
11. Certification Review: USDOT conducted Certification Review of the DCHCMPO. The MPO received several commendations and one corrective action; evaluation of the effectiveness of the MPO Involvement, including addressing how Civil Rights public outreach. The MPO is working on addressing the corrective action.
12. Carrboro Main Street Study and Road Diet: Consulting firm of Martin-Alexio-Bryson selected to undertake this study. Data collection and analysis effort was completed and work continued on the evaluation of road diet.
13. Hillsborough Downtown Study: Data collection and analysis task was completed. Kimley Horn & Associates was selected for this study. Work began on the evaluation of traffic circulation and congestion
14. Alston Avenue Widening & East-End Connector: The LPA worked on the project planning and NEPA for the Alston Avenue and the East End Connector projects. The LPA continued work in helping NCDOT in the public involvement and outreach for the East-End Connector planning and environmental (NEPA) study.
15. Other Project Development Planning and NEPA: the LPA continued to participate on several on-going NCDOT project planning and NEPA for projects within the MPO. These projects are summarized as follows: South Miami, Blvd widening, NC 98, Holloway Street widening, Alexander Drive widening project, Hopson Road grade separation, Alston Avenue, East End Connector, Hillandale widening, NC 98 (Holloway Street) widening, Weaver Dairy Road widening/improvement, South Columbia, Elizabeth Brady Rd, several bridge replacement projects, resurfacing projects, etc.
16. ITS Strategic Deployment Plan (SDP). Work continues on the implementation of the Triangle Regional ITS SDP. This included linkages of ITP to travel model.
17. Farrington/Stagecoach Road study has been completed. Public involvement and recommendations are anticipated to be folded into the Comprehensive Transportation Plan (CTP).
18. The MPO Collector Street Plan (CSP) development is being done in parallel with the Comprehensive Transportation Plan. The MPO continued work on the refinement of the draft Collector Street Plan. The public involvement and adoption of the CSP will be streamlined with the CTP.
19. Congestion Management process (CMP) implementation, including data collection for CMP and Mobility Report Card.

2012-2013 Proposed Work Program (Work Plan)

The development of the 2040 LRTP, update, improvement and refinement of the Triangle Regional Model and the MPO Congestion Management Process (CMP) will continue to be a top priority for the 2011-2012 UPWP. The MPO will continue to work with the Model Service Bureau in addressing TAC model concerns such as parking, the incorporation of non-motorized trips, link level calibration, better route-level transit ridership forecasts, integration of land-use and transportation,. Other top priorities include the development of the Comprehensive Transportation Plan, the development of the MPO climate change plan, regional transit initiatives, implementation of SAFETEA-LU requirements. The following summarizes proposed new initiatives and special areas for 2011-12 work programs.

FY 2013 Transportation Planning Work Plan and Unified Planning Work Program (UPWP) Emphasis Transportation Planning Projects/Products	
1	2040 LRTP
2	CTP
3	Development of the MPO CMP
4	Maintenance and update of ITS-SDP
5	Maintenance and update of the IDAS and Dynasmart
6	MPO Data collection and Surveillance of Change
7	TRM Modeling improvements, calibration and validation
8	Environmental Justice Plan for the DCHC MPO
9	MPO Safety and Security Plan/Integration
10	Freight Plan and integration of freight (urban Goods Movement planning)
11	MPO Climate Change Plan/ integration of climate change and Greenhouse gas emission into MPO Planning
12	Bicycle friendly designation for Durham (and Chapel Hill?)
13	Spatial mapping and analysis of bike and pedestrian access to schools - sidewalks/bike access
14	Rail Traffic separation Study
15	Purpose and Need Statements/Indirect & Cumulative Impacts (ICI)
16	Bicycle map for Durham
17	TDM Plan update
18	MPO Policy /Process document - CAMPO organization Study - Charlotte study
19	MPO expansion, MAB expansion - ground for post 2010 analysis
20	Regional transit planning and local revenue option
Continuation of Special Projects	
1	TELUDE - GIS Warehouse/Enterprise & automation
2	NC 54 Corridor Study
3	UrbanSim Land use Model
4	Non-Motorized trip modeling
On-Going/Core/Routine 3-C Planning Process	
1	UPWP development/amendment/maintenance and invoicing
2	TIP development/amendments
3	ARRA-Stimulus projects reporting and audit compliance
4	TAC/TCC Meetings/agenda preparation/directives to staff/follow-ups
5	GIS mappings and geo-database administration/maintenance
6	bicycle -pedestrian planning
7	JARC/New Freedom
8	STP-DA
9	CMAQ
10	Financial management and auditing
11	Public involvement/engagement/outreach
12	MPO website update/maintenance/content management -visualization & interactive capabilities
13	State & Regional Planning and Coordination
14	Civil rights and Title VI compliance and planning
15	CMP monitoring
16	Data inventory monitoring
17	Project planning-NEPA

**DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION
2012-2013 UNIFIED PLANNING WORK PROGRAM (UPWP) DEVELOPMENT SCHEDULE**

The tentative development schedule for the 2012-13 UPWP is presented below. The work program will contain new initiative for FY2013 and a continuation of the FY2012 initiatives and emphasis areas. The schedule reflects in an earlier shift in the development of the FY12-13 work plan comparative to FY11-12. In addition, the schedule provides for opportunity for linking the UPWP development with the local member governments' budget process.

DATES	DCHC MPO ACTIVITY DESCRIPTION
26-Oct-11	TCC receives the schedule for the development of the 2012-2013 UPWP.
31-Oct-11	MPO funding request sent out to member agencies
9-Nov-11	TAC receives schedule for the development of the 2012-2013 UPWP
2-Dec-11	Deadline for funding request to be submitted to MPO by member agencies.
December 2011 - February 2012	Development of Draft 2012-2013 UPWP and coordinating with local agencies continues.
22-Feb-12	TCC receives Draft 2012-2013 UPWP.
14-Mar-12	TAC receives Draft 2012-2013 UPWP
February - March 2012	TCC coordinates with member jurisdictions budget process for local matching funds.
28-Mar-12	TCC recommends Draft 2012-2013 UPWP to be released for Public Comment
30-Mar-12	NCDOT PTD receives draft copy of FY2013 UPWP
11-Apr-12	TAC reviews Draft 2012-2013 UPWP & releases for public comments
25-Apr-12	TCC hold public hearing & recommends that TAC adopt FINAL FY2012-2013 UPWP and self certifies MPO planning process
9-May-12	TAC adopts FINAL 2012-2013 UPWP and self certifies MPO planning process; FTA & NCDOT to receive final FY2013 UPWP.
10-May-12	Final FY2012-2103 UPWP submitted to NCDOT/FHWA for approval.

**Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources**

MPO Funding Table - Distribution by Agency

Receiving Agency	STP-DA Sec. 133(b)(3)(7)		Section 104(f) PL		Section 5303 Highway/Transit			Section 5307 Transit			Funding Summary			
	Local	FHWA	Local	FHWA	Local	NCDOT	FTA	Local	NCDOT	FTA	Local	NCDOT	Federal	Total
	20%	80%	20%	80%	10%	10%	80%	10%	10%	80%				
Durham/DATA	\$459,463	\$1,837,851	\$102,861	\$411,445	\$14,486	\$14,486	\$115,897	\$63,882	\$63,882	\$511,056	\$640,692	\$78,368	\$2,876,249	\$3,595,309
Carrboro	\$0	\$0	\$6,635	\$26,538	\$0	\$0	\$0	\$0	\$0	\$0	\$6,635	\$0	\$26,538	\$33,173
Chapel Hill/CHT	\$25,000	\$100,000	\$17,351	\$69,404	\$13,920	\$13,920	\$111,359	\$45,000	\$45,000	\$360,000	\$101,271	\$58,920	\$640,763	\$800,953
Orange County	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TJCOG	\$13,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000	\$0	\$52,000	\$65,000
TTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,500	\$85,500	\$684,000	\$85,500	\$85,500	\$684,000	\$855,000
NCDOT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$497,463	\$1,989,851	\$126,847	\$507,387	\$28,406	\$28,406	\$227,256	\$194,382	\$194,382	\$1,555,056	\$847,098	\$222,788	\$4,279,550	\$5,349,435

Footnote: All program of activities have been developed with the knowledge that there is no approved Federal Indirect Cost Plan in place at this time of the approval of the FY2013 work program.

Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources

MPO Wide - Detail Funding Tables - All Funding Sources

II A	Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 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	NCDOT	Federal	Total	
II A	Surveillance of Change															
	1 Traffic Volume Counts	13,130	52,520	746	2,984	0	0	0	0	0	0	13,876	-	55,504	69,380	
	2 Vehicle Miles of Travel	1,600	6,400	1,000	4,000	0	0	0	0	0	2,600	-	10,400	13,000		
	3 Street System Changes	1,000	4,000	1,000	4,000	0	0	0	0	0	2,000	-	8,000	10,000		
	4 Traffic Accidents	800	3,200	72	288	0	0	0	0	0	872	-	3,488	4,360		
	5 Transit System Data	800	3,200	0	0	6,599	6,599	52,790	11,867	11,867	94,938	19,266	18,466	150,929	188,661	
	6 Dwelling Unit, Pop. & Emp. Change	4,400	17,600	7,150	28,600	400	400	3,200	0	0	11,950	400	49,400	61,750		
	7 Air Travel	400	1,600	0	0	0	0	0	0	0	400	-	1,600	2,000		
	8 Vehicle Occupancy Rates	0	0	0	0	0	0	0	0	0	-	-	-	-		
	9 Travel Time Studies	5,740	22,960	0	0	0	0	0	0	0	5,740	-	22,960	28,700		
	10 Mapping	4,400	17,600	9,674	38,696	3,000	3,000	24,000	0	0	17,074	3,000	80,296	100,370		
	11 Central Area Parking Inventory	0	0	488	1,952	0	0	0	0	0	488	-	1,952	2,440		
	12 Bike & Ped. Facilities Inventory	1,200	4,800	636	2,544	0	0	0	0	0	1,836	-	7,344	9,180		
	13 Bike & Ped. Counts	3,600	14,400	639	2,555	0	0	0	0	0	4,239	-	16,955	21,194		
II-B	Long Range Transp. Plan															
	1 Collection of Base Year Data	320	1,280	0	0	0	0	0	0	0	320	-	1,280	1,600		
	2 Collection of Network Data	576	2,304	72	288	0	0	0	0	0	648	-	2,592	3,240		
	3 Travel Model Updates	63,340	253,360	0	0	150	150	1,197	9,000	9,000	72,000	72,490	9,150	326,557	408,196	
	4 Travel Surveys	0	0	0	0	0	0	0	0	0	-	-	-	-		
	5 Forecast of Data to Horizon year	5,680	22,720	0	0	0	0	0	0	0	5,680	-	22,720	28,400		
	6 Community Goals & Objectives	400	1,600	544	2,176	0	0	0	0	0	944	-	3,776	4,720		
	7 Forecast of Future Travel Patterns	3,000	12,000	6,800	27,200	0	0	0	0	0	9,800	-	39,200	49,000		
	8 Capacity Deficiency Analysis	6,000	24,000	15,000	60,000	1,000	1,000	8,000	0	0	22,000	1,000	92,000	115,000		
	9 Highway Element of th L RTP	1,000	4,000	1,546	6,184	0	0	0	0	0	2,546	-	10,184	12,730		
	10 Transit Element of the L RTP	2,000	8,000	1,546	6,184	400	400	3,200	2,750	2,750	22,000	6,696	3,150	39,384	49,230	
	11 Bicycle & Ped. Element of the L RTP	12,400	49,600	908	3,632	200	200	1,600	0	0	13,508	200	54,832	68,540		
	12 Airport/Air Travel Element of L RTP	0	0	400	1,600	0	0	0	0	0	400	-	1,600	2,000		
	13 Collector Street Element of L RTP	1,000	4,000	1,308	5,232	100	100	800	0	0	2,408	100	10,032	12,540		
	14 Rail, Water or other mode of L RTP	25,000	100,000	0	0	0	0	0	0	0	25,000	-	100,000	125,000		
	15 Freight Movement/Mobility Planning	400	1,600	800	3,200	0	0	0	0	0	1,200	-	4,800	6,000		
	16 Financial Planning	1,000	4,000	2,200	8,800	500	500	4,000	4,544	4,544	36,350	8,244	5,044	53,150	66,438	
	17 Congestion Management Strategies	57,000	228,000	890	3,560	500	500	4,000	0	0	58,390	500	235,560	294,450		
	18 Air Qual. Planning/Conformity Anal.	1,600	6,400	3,778	15,112	0	0	0	0	0	5,378	-	21,512	26,890		
II-C	Short Range Transit Planning															
	Short Range Transit Planning	0	0	254	1,016	1,000	1,000	8,000	36,000	36,000	288,000	37,254	37,000	297,016	371,270	
III-A	Planning Work Program															
	Planning Work Program	2,000	8,000	11,624	46,496	0	0	0	500	500	4,000	14,124	500	58,496	73,120	
III-B	Transp. Improvement Plan															
	TIP	2,400	9,600	14,582	58,328	0	0	0	500	500	4,000	17,482	500	71,928	89,910	
III-C	Cvl Rgts. Cmp./Otr. Reg. Reqs.															
	1 Title VI	1,800	7,200	4,948	19,792	0	0	0	500	500	4,000	7,248	500	30,992	38,740	
	2 Environmental Justice	800	3,200	2,528	10,112	0	0	0	0	0	3,328	-	13,312	16,640		
	3 Minority Business Enterprise	800	3,200	0	0	0	0	0	50	50	400	850	50	3,600	4,500	
	4 Planning for the Elderly & Disabled	800	3,200	72	288	0	0	0	1,000	1,000	8,000	1,872	1,000	11,488	14,360	
	5 Safety/Drug Control Planning	0	0	0	0	0	0	0	1,500	1,500	12,000	1,500	1,500	12,000	15,000	
	6 Public Involvement	13,400	53,600	3,676	14,704	0	0	0	500	500	4,000	17,576	500	72,304	90,380	
	7 Private Sector Participation	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	34,000	34,000	272,000	34,000	34,000	272,000	340,000	
	2 Enviro. Analysis & Pre-TIP Plng.	9,800	39,200	3,608	14,432	0	0	0	0	0	13,408	-	53,632	67,040		
	3 Special Studies	181,200	724,800	486	1,944	0	0	0	6,000	6,000	48,000	187,686	6,000	774,744	968,431	
	4 Regional or Statewide Planning	17,400	69,600	3,000	12,000	3,000	3,000	24,000	5,300	5,300	42,400	28,700	8,300	148,000	185,000	
III-E	Management & Operations															
	1 Management & Operations	49,277	197,107	24,872	99,486	11,558	11,558	92,470	80,371	80,371	642,966	166,077	91,928	1,032,030	1,290,035	
	Totals	\$497,463	\$1,989,851	\$126,847	\$507,386	\$28,406	\$28,406	\$227,257	\$194,382	\$194,382	\$1,555,055	\$847,097	\$222,788	\$4,279,550	\$5,349,435	

**Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources**

Composite Agency Tables -PL & STPDA Funding ONLY.

	Task Description	Chapel Hill			Carrboro			TJCOG			Durham			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%
II A	Surveillance of Change															
1	Traffic Volume Counts	\$600	\$2,400	\$3,000	\$146	\$584	\$730	\$0	\$0	\$0	\$13,130	\$52,520	\$65,650	\$13,876	\$55,504	\$69,380
2	Vehicle Miles of Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600	\$10,400	\$13,000	\$2,600	\$10,400	\$13,000
3	Street System Changes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$8,000	\$10,000	\$2,000	\$8,000	\$10,000
4	Traffic Accidents	\$0	\$0	\$0	\$72	\$288	\$360	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$872	\$3,488	\$4,360
5	Transit System Data	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$800	\$3,200	\$4,000
6	Dwelling Unit, Pop. & Emp. Change	\$400	\$1,600	\$2,000	\$102	\$408	\$510	\$0	\$0	\$0	\$11,048	\$44,192	\$55,240	\$11,550	\$46,200	\$57,750
7	Air Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$1,600	\$2,000	\$400	\$1,600	\$2,000
8	Vehicle Occupancy Rates	\$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	\$5,740	\$22,960	\$28,700	\$5,740	\$22,960	\$28,700
10	Mapping	\$4,000	\$16,000	\$20,000	\$418	\$1,672	\$2,090	\$0	\$0	\$0	\$9,656	\$38,624	\$48,280	\$14,074	\$56,296	\$70,370
11	Central Area Parking Inventory	\$0	\$0	\$0	\$88	\$352	\$440	\$0	\$0	\$0	\$400	\$1,600	\$2,000	\$488	\$1,952	\$2,440
12	Bike & Ped. Facilities Inventory	\$600	\$2,400	\$3,000	\$36	\$144	\$180	\$0	\$0	\$0	\$1,200	\$4,800	\$6,000	\$1,836	\$7,344	\$9,180
13	Bike & Ped. Counts	\$551	\$2,203	\$2,754	\$88	\$352	\$440	\$0	\$0	\$0	\$3,600	\$14,400	\$18,000	\$4,239	\$16,955	\$21,194
II-B	Long Range Transp. Plan															
1	Collection of Base Year Data	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320	\$1,280	\$1,600	\$320	\$1,280	\$1,600
2	Collection of Network Data	\$0	\$0	\$0	\$72	\$288	\$360	\$0	\$0	\$0	\$576	\$2,304	\$2,880	\$648	\$2,592	\$3,240
3	Travel Model Updates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,340	\$253,360	\$316,700	\$63,340	\$253,360	\$316,700
4	Travel Surveys	\$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	\$3,000	\$12,000	\$15,000	\$2,680	\$10,720	\$13,400	\$5,680	\$22,720	\$28,400
6	Community Goals & Objectives	\$0	\$0	\$0	\$144	\$576	\$720	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$944	\$3,776	\$4,720
7	Forecast of Future Travel Patterns	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,800	\$39,200	\$49,000	\$9,800	\$39,200	\$49,000
8	Capacity Deficiency Analysis	\$2,000	\$8,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$19,000	\$76,000	\$95,000	\$21,000	\$84,000	\$105,000
9	Highway Element of th L RTP	\$400	\$1,600	\$2,000	\$146	\$584	\$730	\$0	\$0	\$0	\$2,000	\$8,000	\$10,000	\$2,546	\$10,184	\$12,730
10	Transit Element of the L RTP	\$1,400	\$5,600	\$7,000	\$146	\$584	\$730	\$0	\$0	\$0	\$2,000	\$8,000	\$10,000	\$3,546	\$14,184	\$17,730
11	Bicycle & Ped. Element of the L RTP	\$400	\$1,600	\$2,000	\$108	\$432	\$540	\$0	\$0	\$0	\$12,800	\$51,200	\$64,000	\$13,308	\$53,232	\$66,540
12	Airport/Air Travel Element of L RTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$1,600	\$2,000	\$400	\$1,600	\$2,000
13	Collector Street Element of L RTP	\$200	\$800	\$1,000	\$108	\$432	\$540	\$0	\$0	\$0	\$2,000	\$8,000	\$10,000	\$2,308	\$9,232	\$11,540
14	Rail, Water or other mode of L RTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$100,000	\$125,000	\$25,000	\$100,000	\$125,000
15	Freight Movement/Mobility Plannin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200	\$4,800	\$6,000	\$1,200	\$4,800	\$6,000
16	Financial Planning	\$1,400	\$5,600	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800	\$7,200	\$9,000	\$3,200	\$12,800	\$16,000
17	Congestion Management Strategies	\$1,600	\$6,400	\$8,000	\$290	\$1,160	\$1,450	\$0	\$0	\$0	\$56,000	\$224,000	\$280,000	\$57,890	\$231,560	\$289,450
18	Air Qual. Planning/Conformity Anal.	\$400	\$1,600	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,978	\$19,912	\$24,890	\$5,378	\$21,512	\$26,890
II-C	Short Range Transit Planning															
	Short Range Transit Planning	\$0	\$0	\$0	\$254	\$1,016	\$1,270	\$0	\$0	\$0	\$0	\$0	\$0	\$254	\$1,016	\$1,270
III-A	Planning Work Program															
	Planning Work Program	\$400	\$1,600	\$2,000	\$324	\$1,296	\$1,620	\$0	\$0	\$0	\$12,900	\$51,600	\$64,500	\$13,624	\$54,496	\$68,120
III-B	Transp. Improvement Plan															
	TIP	\$400	\$1,600	\$2,000	\$582	\$2,328	\$2,910	\$0	\$0	\$0	\$16,000	\$64,000	\$80,000	\$16,982	\$67,928	\$84,910
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.															
1	Title VI	\$0	\$0	\$0	\$36	\$144	\$180	\$0	\$0	\$0	\$6,712	\$26,848	\$33,560	\$6,748	\$26,992	\$33,740
2	Environmental Justice	\$0	\$0	\$0	\$108	\$432	\$540	\$0	\$0	\$0	\$3,220	\$12,880	\$16,100	\$3,328	\$13,312	\$16,640
3	Minority Business Enterprise	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$800	\$3,200	\$4,000
4	Planning for the Elderly & Disabled	\$0	\$0	\$0	\$72	\$288	\$360	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$872	\$3,488	\$4,360
5	Safety/Drug Control Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Public Involvement	\$0	\$0	\$0	\$402	\$1,608	\$2,010	\$0	\$0	\$0	\$16,674	\$66,696	\$83,370	\$17,076	\$68,304	\$85,380
7	Private Sector Participation	\$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
2	Enviro. Analysis & Pre-TIP Plng.	\$600	\$2,400	\$3,000	\$108	\$432	\$540	\$0	\$0	\$0	\$12,700	\$50,800	\$63,500	\$13,408	\$53,632	\$67,040
3	Special Studies	\$20,000	\$80,000	\$100,000	\$486	\$1,944	\$2,431	\$2,000	\$8,000	\$10,000	\$159,200	\$636,800	\$796,000	\$181,686	\$726,744	\$908,431
4	Regional or Statewide Planning	\$3,000	\$12,000	\$15,000	\$0	\$0	\$0	\$8,000	\$32,000	\$40,000	\$9,400	\$37,600	\$47,000	\$20,400	\$81,600	\$102,000
III-E	Management & Operations															
1	Management & Operations	\$4,000	\$16,000	\$20,000	\$2,298	\$9,194	\$11,492	\$0	\$0	\$0	\$67,850	\$271,400	\$339,250	\$74,148	\$296,594	\$370,742
Totals		\$42,351	\$169,403	\$211,754	\$6,635	\$26,538	\$33,173	\$13,000	\$52,000	\$65,000	\$562,324	\$2,249,296	\$2,811,620	\$624,309	\$2,497,237	\$3,121,547

**Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources**

FHWA Planning Funds
MPO PL & STP-DA Total

	Task Description	STP-DA Section 133(b)(3)(7)			PL Section 104(f)			TOTAL PL & STP-DA		
		Local	FHWA	Total	Local	FHWA	Total	Local	FHWA	Total
		20%	80%	100%	20%	80%	100%	20%	80%	100%
II-A	Surveillance of Change									
	1 Traffic Volume Counts	13,130	52,520	65,650	746	2,984	3,730	13,876	55,504	69,380
	2 Vehicle Miles of Travel	1,600	6,400	8,000	1,000	4,000	5,000	2,600	10,400	13,000
	3 Street System Changes	1,000	4,000	5,000	1,000	4,000	5,000	2,000	8,000	10,000
	4 Traffic Accidents	800	3,200	4,000	72	288	360	872	3,488	4,360
	5 Transit System Data	800	3,200	4,000	0	0	0	800	3,200	4,000
	6 Dwelling Unit, Pop. & Emp. Change	4,400	17,600	22,000	7,150	28,600	35,750	11,550	46,200	57,750
	7 Air Travel	400	1,600	2,000	0	0	0	400	1,600	2,000
	8 Vehicle Occupancy Rates	0	0	0	0	0	0	0	0	0
	9 Travel Time Studies	5,740	22,960	28,700	0	0	0	5,740	22,960	28,700
	10 Mapping	4,400	17,600	22,000	9,674	38,696	48,370	14,074	56,296	70,370
	11 Central Area Parking Inventory	0	0	0	488	1,952	2,440	488	1,952	2,440
	12 Bike & Ped. Facilities Inventory	1,200	4,800	6,000	636	2,544	3,180	1,836	7,344	9,180
	13 Bike & Ped. Counts	3,600	14,400	18,000	639	2,555	3,194	4,239	16,955	21,194
II-B	Long Range Transp. Plan									
	1 Collection of Base Year Data	320	1,280	1,600	0	0	0	320	1,280	1,600
	2 Collection of Network Data	576	2,304	2,880	72	288	360	648	2,592	3,240
	3 Travel Model Updates	63,340	253,360	316,700	0	0	0	63,340	253,360	316,700
	4 Travel Surveys	0	0	0	0	0	0	0	0	0
	5 Forecast of Data to Horizon year	5,680	22,720	28,400	0	0	0	5,680	22,720	28,400
	6 Community Goals & Objectives	400	1,600	2,000	544	2,176	2,720	944	3,776	4,720
	7 Forecast of Future Travel Patterns	3,000	12,000	15,000	6,800	27,200	34,000	9,800	39,200	49,000
	8 Capacity Deficiency Analysis	6,000	24,000	30,000	15,000	60,000	75,000	21,000	84,000	105,000
	9 Highway Element of th LRTP	1,000	4,000	5,000	1,546	6,184	7,730	2,546	10,184	12,730
	10 Transit Element of the LRTP	2,000	8,000	10,000	1,546	6,184	7,730	3,546	14,184	17,730
	11 Bicycle & Ped. Element of the LRTP	12,400	49,600	62,000	908	3,632	4,540	13,308	53,232	66,540
	12 Airport/Air Travel Element of LRTP	0	0	0	400	1,600	2,000	400	1,600	2,000
	13 Collector Street Element of LRTP	1,000	4,000	5,000	1,308	5,232	6,540	2,308	9,232	11,540
	14 Rail, Water or other mode of LRTP	25,000	100,000	125,000	0	0	0	25,000	100,000	125,000
	15 Freight Movement/Mobility Planning	400	1,600	2,000	800	3,200	4,000	1,200	4,800	6,000
	16 Financial Planning	1,000	4,000	5,000	2,200	8,800	11,000	3,200	12,800	16,000
	17 Congestion Management Strategies	57,000	228,000	285,000	890	3,560	4,450	57,890	231,560	289,450
	18 Air Qual. Planning/Conformity Anal.	1,600	6,400	8,000	3,778	15,112	18,890	5,378	21,512	26,890
II-C	Short Range Transit Planning									
	1 Short Range Transit Planning	0	0	0	254	1,016	1,270	254	1,016	1,270
III-A	Planning Work Program									
	Planning Work Program	2,000	8,000	10,000	11,624	46,496	58,120	13,624	54,496	68,120
III-B	Transp. Improvement Plan									
	TIP	2,400	9,600	12,000	14,582	58,328	72,910	16,982	67,928	84,910
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.									
	1 Title VI	1,800	7,200	9,000	4,948	19,792	24,740	6,748	26,992	33,740
	2 Environmental Justice	800	3,200	4,000	2,528	10,112	12,640	3,328	13,312	16,640
	3 Minority Business Enterprise	800	3,200	4,000	0	0	0	800	3,200	4,000
	4 Planning for the Elderly & Disabled	800	3,200	4,000	72	288	360	872	3,488	4,360
	5 Safety/Drug Control Planning	0	0	0	0	0	0	0	0	0
	6 Public Involvement	13,400	53,600	67,000	3,676	14,704	18,380	17,076	68,304	85,380
	7 Private Sector Participation	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
	2 Enviro. Analysis & Pre-TIP Plng.	9,800	39,200	49,000	3,608	14,432	18,040	13,408	53,632	67,040
	3 Special Studies	181,200	724,800	906,000	486	1,944	2,431	181,686	726,744	908,431
	4 Regional or Statewide Planning	17,400	69,600	87,000	3,000	12,000	15,000	20,400	81,600	102,000
III-E	Management & Operations									
	1 Management & Operations	49,277	197,107	246,384	24,872	99,486	124,358	74,148	296,594	370,742
	Totals	497,463	1,989,851	2,487,314	126,847	507,386	634,233	624,309	2,497,237	3,121,547

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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

Perform routine 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. The MPO will continue routine traffic counts data collection at specific locations. These counts will augment triennial traffic counts collected by NCDOT. Traffic counts will include daily, hourly, vehicle classification, or turning movements. The MPO agencies will be responsible for obtaining counts at specified locations within their jurisdiction and for furnishing the raw daily traffic counts, count information, and location maps to the Lead Planning Agency (LPA). The Traffic count data will feed into the MPO Congestion Management Process (CMP), Triangle Regional Model (TRM) maintenance and update, MPO TELUDE GIS warehouse and Safety and Freight planning.

Task II-A-4: Traffic Accidents

The DCHC MPO will collect route traffic accident data from TEES 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 Process (CMP) and the Mobility Report Card, MPO MTIP ranking and project prioritization, SPOT, Mobility funds and Urban Lop funds prioritization, etc.

Task II-A-5: Transit System Data

Transit system data 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 APC data 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 NTD (Section 15) 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. Continue to review developments to assess impacts to the 2035 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

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records, InfoUSA, and Employment Security Commission data as part of this monitoring task. The MPO will continue work on the GIS enterprise and the Geocoder.

Task II-A-7: Air Travel

The MPO will continue routine collection of 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, and 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-9: Travel Time Studies

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

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 CMP, 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 CMP. 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

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II-B: 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 2040 LRTP air quality and the Comprehensive Transportation Plan as well as commence data collection for the 2010 model base year.

Task II-B-2: Collection of Network Data

The MPO will collect transportation network data necessary to build the 2011 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

This task essentially involves the update and calibration and validation for the model to support the development of the 2040 LRTP. 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 updates, including providing the MPO's share of the Service Bureau funding and 50% FTE.

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

The LPA will project base year demographic and socio-economic data-1 into plan horizon year and air quality intermediate years (LRTP horizon year is 2040 and intermediate years for air quality analyses are 2020 2030, 2035 and 2040). Forecasts will be generated for County control totals and traffic analysis zones. Forecasts will be made consistent with local land use plans and in corporation with local Planning departments.

Task II-B-6: Community Goals and Objectives

The MPO will re-evaluate community goals and objectives for the 2040 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 2040 LRTP and CMP. The analysis will be made to determine existing and existing-plus-committed deficiencies. Volume-to-capacity ration maps will be produced for the 2010 base year, E+C year, and other LRTP and CTP years. Essentially this task encompasses application of the Triangle Regional Model and other modeling tools to analyze deficiencies in the existing transportation system relative to anticipated future travel demand

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

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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-15: Freight Movement/Mobility Planning

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

Task II-B-16: Financial Planning

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

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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 Process (CMP) in accordance with the provisions of 23 U.S.C. and 23 CFR. Specifically, the MPO will continue on the update and monitoring of CMP 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

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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-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

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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-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-D: Incidental Planning/Project Development

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

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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.

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	1	2	3	4	5
FY	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Period	2012-13	2013-14	2014-15	2015-16	2016-17
	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014	July 1, 2014-June 30, 2015	July 1, 2015-June 30, 2016	July 1, 2016-June 30, 2017
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
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
1.12	Bike/Pedestrian. Facilities Inv	Bike/Pedestrian. Facilities Inv	Bike/Pedestrian. Facilities Inv	Bike/Pedestrian. Facilities Inv	Bike/Pedestrian. Facilities Inv
1.13	Bike/Pedestrian. Facilities Counts	Bike/Pedestrian. Facilities Counts	Bike/Pedestrian. Facilities Counts	Bike/Pedestrian. Facilities Counts	Bike/Pedestrian. 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 2014 UPWP	Develop FY 2015 UPWP	Develop FY 2016 UPWP	Develop FY 2017 UPWP	Develop FY 2018 UPWP
2.5	UPWP financial management	UPWP financial management	UPWP financial management	UPWP financial management	UPWP financial management
	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	Land-use Scenario analysis	Approval of the 2040 LRTP for AQ analysis and conformity	Amendment of the 2040 LRTP for AQ analysis and conformity as necessary	Goals, Objectives and targets for 2045 LRTP	Approval of the 2045 LRTP for AQ analysis and conformity
3.2	Deficiency Analysis	CTP components- Highway, transit, bicycle and pedestrian vision plans	Model Update for 2045 LRTP analysis	SE data collection and Forecasts for 2045 LRTP	CTP components- Highway, transit, bicycle and pedestrian vision plans
3.3	Alternative analysis	AQ analysis and conformity determination process	Inter-Agency Consultation process	Deficiency analysis and need assessment	AQ analysis and conformity determination process
3.4	Development of Preferred Option	Inter-Agency Consultation process	CTP update	Generation of alternatives and evaluation of alternatives	Inter-Agency Consultation process
3.5		Draft LRTP AQ Conformity Jan 2013 & approval in March 2013	Land-use Scenario analysis	Land-use Scenario analysis	

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July 1, 2012 to June 30, 2017**

	1	2	3	4	5
FY	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Period	2012-13	2013-14	2014-15	2015-16	2016-17
	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014	July 1, 2014-June 30, 2015	July 1, 2015-June 30, 2016	July 1, 2016-June 30, 2017
3.6			2045 LRTP Visioning process	Financial analysis	
3.7		2040 LRTP conformity deadline June 15 2013		Selection of Preferred options	
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 2013 base year data-traffic counts, transit, etc	Model Update for 2045 LRTP analysis	Model Update for 2045 LRTP analysis	Model Update for 2045 LRTP analysis
4.3	2010 Census TAZ Delineation	Collection & development of 2013 networks			
4.4	Re-specification of the the model TRM V6	Socio-economic and demographic data collection and forecasts			
4.7		2013 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	
5.2	Update of the Comprehensive Bicycle Plan. Update of the Regional Bike Plan		Update of the Comprehensive Pedestrian Plan	Update of the Comprehensive Bicycle Plan. Update of the Regional Bike Plan	on-going implementation of the bike and pedestria plans
5.3			On-going bike-pedestrian programs monitoring of strategies & effectiveness	On-going bike-pedestrian programs monitoring of strategies & effectiveness	On-going bike-pedestrian programs monitoring of strategies & effectiveness
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	Transit Development Plan (TDP) DATA	Transit Development Plan (TDP) TTA		Transit Development Plan (TDP) CHT & TTA	Transit survey
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		Establishment of Area of application & reevaluation of definition of congestion

**DCHC MPO 5-Year Unified Planning Work Program
July 1, 2012 to June 30, 2017**

	1	2	3	4	5
FY	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Period	2012-13	2013-14	2014-15	2015-16	2016-17
	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014	July 1, 2014-June 30, 2015	July 1, 2015-June 30, 2016	July 1, 2016-June 30, 2017
7.4	Transportation system definition (modes & networks)		Transportation system definition (modes & networks)		Transportation system definition (modes & networks)
7.5	Transportation system definition (modes & networks)		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		Data collection & analysis for MPO CMS Update
7.7	Develop Performance monitoring Plan		Develop Performance monitoring Plan		Develop Performance monitoring Plan
7.8	Identification and evaluation of strategies.		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		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		Public comment and adoption of the MPO CMS
8	TIP	TIP	TIP	TIP	TIP
			Develop final draft 2013-2019 MTIP. TIP conformity determination		Develop final draft 2015-2021 MTIP. TIP conformity determination
	Reconcile 2011-17 MTIP and STIP		TAC Approves 2013-2019 MTIP		TAC Approves 2015-2021 MTIP
	TAC Approves 2011-2017 MTIP	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
	BOT Approves 2011-2017 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	
		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 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

**DCHC MPO 5-Year Unified Planning Work Program
July 1, 2012 to June 30, 2017**

	1	2	3	4	5
FY	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Period	2012-13	2013-14	2014-15	2015-16	2016-17
	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014	July 1, 2014-June 30, 2015	July 1, 2015-June 30, 2016	July 1, 2016-June 30, 2017
	Administer and monitor MPO EJ/LEP program				
	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed	Evaluate and Perform EJ analysis, impacts as needed
	Update EL/LEP demographic profile and database				
10	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
		Social media in mpo public outreach and input process	Social media in mpo public outreach and input process	Social media in mpo public outreach and input process	Social media in mpo public outreach and input process
	On-going MPO website update and content management				
11	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	Pre-TIP project planning and coordination	Pre-TIP project planning and coordination	Pre-TIP project planning and coordination
12	Land-use & Transportation integration				
	Community Viz and UrbanSim implementation and update				
	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	
13	Intelligent Transportation System Planning				
	Turbo Architecture, IDAS and DynaSmart enhancement, update and maintenance	Turbo Architecture, IDAS and DynaSmart enhancement, update and maintenance	Turbo Architecture, IDAS and DynaSmart enhancement, update and maintenance	Turbo Architecture, IDAS and DynaSmart enhancement, update and maintenance	Turbo Architecture, IDAS and DynaSmart enhancement, update and maintenance
	ITS planning, operation and monitoring				
14	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.

**DCHC MPO 5-Year Unified Planning Work Program
July 1, 2012 to June 30, 2017**

	1	2	3	4	5
FY	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Period	2012-13	2013-14	2014-15	2015-16	2016-17
	July 1, 2012-June 30, 2013	July 1, 2013-June 30, 2014	July 1, 2014-June 30, 2015	July 1, 2015-June 30, 2016	July 1, 2016-June 30, 2017
	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				
	on-going freight planning and coordination				
	Outreach with freight and logistic companies				
	Continuous update of truck circulation maps				
16	Transportation System Preservation				
	Transportation System Preservation planning and operation				
	TDM and TSM (ITS) planning, programming, implementation, monitoring and evaluation	TDM and TSM (ITS) planning, programming, implementation, monitoring and evaluation	TDM and TSM (ITS) planning, programming, implementation, monitoring and evaluation	TDM and TSM (ITS) planning, programming, implementation, monitoring and evaluation	TDM and TSM (ITS) planning, programming, implementation, monitoring and evaluation
17	GIS Development				
	<i>Maintain Databases</i>				
	Maintain Databases	Maintain Databases	Acquire and Maintain Data; maintain hardware and software	Acquire and Maintain Data; maintain hardware and software	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>				
	Data development and update. Maintenance and update of TELUDE and applications	Data development and update. Maintenance and update of TELUDE and applications	Data development and update. Maintenance and update of TELUDE and applications	Data development and update. Maintenance and update of TELUDE and applications	Data development and update. Maintenance and update of TELUDE and applications
18	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				
19	Special Studies/State & Regional Planning				
	NC 54 Studies	Parking survey/Study	As Needed	As Needed	As needed

Appendices A

Federal Highway Administration (FHWA) & Federal Transit Administration (FTA) Agency Funding Tables

**Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources**

City of Durham / LPA

	Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 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	NCDOT	Federal	Total	
II A	Surveillance of Change															
	1 Traffic Volume Counts	\$13,130	\$52,520	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,130	\$0	\$52,520	\$65,650	
	2 Vehicle Miles of Travel	\$1,600	\$6,400	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600	\$0	\$10,400	\$13,000	
	3 Street System Changes	\$1,000	\$4,000	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$8,000	\$10,000	
	4 Traffic Accidents	\$800	\$3,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$3,200	\$4,000	
	5 Transit System Data	\$800	\$3,200	\$0	\$0	\$6,399	\$6,399	\$51,190	\$2,742	\$2,742	\$21,938	\$9,941	\$9,141	\$76,329	\$95,411	
	6 Dwelling Unit, Pop. & Emp. Change	\$4,400	\$17,600	\$6,648	\$26,592	\$0	\$0	\$0	\$0	\$0	\$0	\$11,048	\$0	\$44,192	\$55,240	
	7 Air Travel	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000	
	8 Vehicle Occupancy Rates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	9 Travel Time Studies	\$5,740	\$22,960	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,740	\$0	\$22,960	\$28,700	
	10 Mapping	\$2,400	\$9,600	\$7,256	\$29,024	\$0	\$0	\$0	\$0	\$0	\$0	\$9,656	\$0	\$38,624	\$48,280	
	11 Central Area Parking Inventory	\$0	\$0	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000	
	12 Bike & Ped. Facilities Inventory	\$1,200	\$4,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200	\$0	\$4,800	\$6,000	
	13 Bike & Ped. Counts	\$3,600	\$14,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600	\$0	\$14,400	\$18,000	
II B	Long Range Transp. Plan															
	1 Collection of Base Year Data	\$320	\$1,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320	\$0	\$1,280	\$1,600	
	2 Collection of Network Data	\$576	\$2,304	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$576	\$0	\$2,304	\$2,880	
	3 Travel Model Updates	\$63,340	\$253,360	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,340	\$0	\$253,360	\$316,700	
	4 Travel Surveys	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	5 Forecast of Data to Horizon year	\$2,680	\$10,720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,680	\$0	\$10,720	\$13,400	
	6 Community Goals & Objectives	\$400	\$1,600	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$3,200	\$4,000	
	7 Forecast of Future Travel Patterns	\$3,000	\$12,000	\$6,800	\$27,200	\$0	\$0	\$0	\$0	\$0	\$0	\$9,800	\$0	\$39,200	\$49,000	
	8 Capacity Deficiency Analysis	\$6,000	\$24,000	\$13,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0	\$19,000	\$0	\$76,000	\$95,000	
	9 Highway Element of th LRTP	\$1,000	\$4,000	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$8,000	\$10,000	
	10 Transit Element of the LRTP	\$1,000	\$4,000	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$8,000	\$10,000	
	11 Bicycle & Ped. Element of the LRTP	\$12,400	\$49,600	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$12,800	\$0	\$51,200	\$64,000	
	12 Airport/Air Travel Element of LRTP	\$0	\$0	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000	
	13 Collector Street Element of LRTP	\$1,000	\$4,000	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$8,000	\$10,000	
	14 Rail, Water or other mode of LRTP	\$25,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$100,000	\$125,000	
	15 Freight Movement/Mobility Planning	\$400	\$1,600	\$800	\$3,200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200	\$0	\$4,800	\$6,000	
	16 Financial Planning	\$0	\$0	\$1,800	\$7,200	\$0	\$0	\$0	\$4,544	\$4,544	\$36,350	\$6,344	\$4,544	\$43,550	\$54,438	
	17 Congestion Management Strategies	\$56,000	\$224,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,000	\$0	\$224,000	\$280,000	
	18 Air Qual. Planning/Conformity Anal.	\$1,600	\$6,400	\$3,378	\$13,512	\$0	\$0	\$0	\$0	\$0	\$0	\$4,978	\$0	\$19,912	\$24,890	
II C	Short Range Transit Planning															
	1 Short Range Transit Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
III-A	Planning Work Program															
	Planning Work Program	\$2,000	\$8,000	\$10,900	\$43,600	\$0	\$0	\$0	\$0	\$0	\$0	\$12,900	\$0	\$51,600	\$64,500	
III-B	Transp. Improvement Plan															
	TIP	\$2,400	\$9,600	\$13,600	\$54,400	\$0	\$0	\$0	\$0	\$0	\$0	\$16,000	\$0	\$64,000	\$80,000	
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.															
	1 Title VI	\$1,800	\$7,200	\$4,912	\$19,648	\$0	\$0	\$0	\$0	\$0	\$0	\$6,712	\$0	\$26,848	\$33,560	
	2 Environmental Justice	\$800	\$3,200	\$2,420	\$9,680	\$0	\$0	\$0	\$0	\$0	\$0	\$3,220	\$0	\$12,880	\$16,100	
	3 Minority Business Enterprise	\$800	\$3,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$3,200	\$4,000	
	4 Planning for the Elderly & Disabled	\$800	\$3,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$3,200	\$4,000	
	5 Safety/Drug Control Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	6 Public Involvement	\$13,400	\$53,600	\$3,274	\$13,096	\$0	\$0	\$0	\$0	\$0	\$0	\$16,674	\$0	\$66,696	\$83,370	
	7 Private Sector Participation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
III-D	Incidental Png./Project Dev.															
	1 Transportation Enhancement Png.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	2 Enviro. Analysis & Pre-TIP Png.	\$9,800	\$39,200	\$2,900	\$11,600	\$0	\$0	\$0	\$0	\$0	\$0	\$12,700	\$0	\$50,800	\$63,500	
	3 Special Studies	\$159,200	\$636,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,200	\$0	\$636,800	\$796,000	
	4 Regional or Statewide Planning	\$9,400	\$37,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,400	\$0	\$37,600	\$47,000	
III-E	Management & Operations															
	1 Management & Operations	\$49,277	\$197,107	\$18,573	\$74,293	\$8,088	\$8,088	\$64,707	\$56,596	\$56,596	\$452,766	\$132,533	\$64,683	\$788,873	\$986,090	
	Totals	\$459,463	\$1,837,851	\$102,861	\$411,445	\$14,486	\$14,486	\$115,897	\$63,882	\$63,882	\$511,055	\$640,692	\$78,368	\$2,876,249	\$3,595,309	

**Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources**

Town of Chapel Hill

	Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 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	NCDOT	Federal	Total
II-A	Surveillance of Change														
1	Traffic Volume Counts	\$0	\$0	\$600	\$2,400	\$0	\$0	\$0	\$0	\$0	\$0	\$600	\$0	\$2,400	\$3,000
2	Vehicle Miles of Travel	\$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
4	Traffic Accidents	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Transit System Data	\$0	\$0	\$0	\$0	\$200	\$200	\$1,600	\$3,125	\$3,125	\$25,000	\$3,325	\$3,325	\$26,600	\$33,250
6	Dwelling Unit, Pop. & Emp. Change	\$0	\$0	\$400	\$1,600	\$400	\$400	\$3,200	\$0	\$0	\$0	\$800	\$400	\$4,800	\$6,000
7	Air Travel	\$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
9	Travel Time Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Mapping	\$2,000	\$8,000	\$2,000	\$8,000	\$3,000	\$3,000	\$24,000	\$0	\$0	\$0	\$7,000	\$3,000	\$40,000	\$50,000
11	Central Area Parking Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Bike & Ped. Facilities Inventory	\$0	\$0	\$600	\$2,400	\$0	\$0	\$0	\$0	\$0	\$0	\$600	\$0	\$2,400	\$3,000
13	Bike & Ped. Counts	\$0	\$0	\$551	\$2,203	\$0	\$0	\$0	\$0	\$0	\$0	\$551	\$0	\$2,203	\$2,754
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
2	Collection of Network Data	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Travel Model Updates	\$0	\$0	\$0	\$0	\$150	\$150	\$1,197	\$0	\$0	\$0	\$150	\$150	\$1,197	\$1,496
4	Travel Surveys	\$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
6	Community Goals & Objectives	\$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
8	Capacity Deficiency Analysis	\$0	\$0	\$2,000	\$8,000	\$1,000	\$1,000	\$8,000	\$0	\$0	\$0	\$3,000	\$1,000	\$16,000	\$20,000
9	Highway Element of th LRTP	\$0	\$0	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000
10	Transit Element of the LRTP	\$1,000	\$4,000	\$400	\$1,600	\$400	\$400	\$3,200	\$1,000	\$1,000	\$8,000	\$2,800	\$1,400	\$16,800	\$21,000
11	Bicycle & Ped. Element of the LRT	\$0	\$0	\$400	\$1,600	\$200	\$200	\$1,600	\$0	\$0	\$0	\$600	\$200	\$3,200	\$4,000
12	Airport/Air Travel Element of LRTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Collector Street Element of LRTP	\$0	\$0	\$200	\$800	\$100	\$100	\$800	\$0	\$0	\$0	\$300	\$100	\$1,600	\$2,000
14	Rail, Water or other mode of LRTP	\$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
16	Financial Planning	\$1,000	\$4,000	\$400	\$1,600	\$500	\$500	\$4,000	\$0	\$0	\$0	\$1,900	\$500	\$9,600	\$12,000
17	Congestion Management Strategies	\$1,000	\$4,000	\$600	\$2,400	\$500	\$500	\$4,000	\$0	\$0	\$0	\$2,100	\$500	\$10,400	\$13,000
18	Air Qual. Planning/Conformity Ana	\$0	\$0	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000
II-C	Short Range Transit Planning														
1	Short Range Transit Planning	\$0	\$0	\$0	\$0	\$1,000	\$1,000	\$8,000	\$1,250	\$1,250	\$10,000	\$2,250	\$2,250	\$18,000	\$22,500
III-A	Planning Work Program														
1	Planning Work Program	\$0	\$0	\$400	\$1,600	\$0	\$0	\$0	\$500	\$500	\$4,000	\$900	\$500	\$5,600	\$7,000
III-B	Transp. Improvement Plan														
1	TIP	\$0	\$0	\$400	\$1,600	\$0	\$0	\$0	\$500	\$500	\$4,000	\$900	\$500	\$5,600	\$7,000
III-C	Cvl Rgts. Cmp./Otr .Reg. Req.														
1	Title VI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$500	\$4,000	\$500	\$500	\$4,000	\$5,000
2	Environmental Justice	\$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	\$50	\$50	\$400	\$50	\$50	\$400	\$500
4	Planning for the Elderly & Disabled	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,000	\$8,000	\$1,000	\$1,000	\$8,000	\$10,000
5	Safety/Drug Control Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,500	\$12,000	\$1,500	\$1,500	\$12,000	\$15,000
6	Public Involvement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$500	\$4,000	\$500	\$500	\$4,000	\$5,000
7	Private Sector Participation	\$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
2	Enviro. Analysis & Pre-TIP Plng.	\$0	\$0	\$600	\$2,400	\$0	\$0	\$0	\$0	\$0	\$0	\$600	\$0	\$2,400	\$3,000
3	Special Studies	\$20,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000	\$48,000	\$26,000	\$6,000	\$128,000	\$160,000
4	Regional or Statewide Planning	\$0	\$0	\$3,000	\$12,000	\$3,000	\$3,000	\$24,000	\$5,300	\$5,300	\$42,400	\$11,300	\$8,300	\$78,400	\$98,000
III-E	Management & Operations														
1	Management & Operations	\$0	\$0	\$4,000	\$16,000	\$3,470	\$3,470	\$27,763	\$23,775	\$23,775	\$190,200	\$31,245	\$27,245	\$233,963	\$292,453
Totals		\$25,000	\$100,000	\$17,351	\$69,404	\$13,920	\$13,920	\$111,359	\$45,000	\$45,000	\$360,000	\$101,271	\$58,920	\$640,763	\$800,953

Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources

Town of Carrboro

	Task Description	STP-DA		Sec. 104(f)		Section 5303			Section 5307			Task Funding Summary				
		133(b)(3)(7)		PL		Highway/Transit			Transit			Local	NCDOT	Federal	Total	
		Local	FHWA	Local	FHWA	Local	NCDOT	FTA	Local	NCDOT	FTA					
		20%	80%	20%	80%	10%	10%	80%	10%	10%	80%					
II-A	Surveillance of Change															
1	Traffic Volume Counts	\$0	\$0	\$146	\$584	\$0	\$0	\$0	\$0	\$0	\$0	\$146	\$0	\$584	\$730	
2	Vehicle Miles of Travel	\$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
4	Traffic Accidents	\$0	\$0	\$72	\$288	\$0	\$0	\$0	\$0	\$0	\$0	\$72	\$0	\$288	\$360	
5	Transit System Data	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Dwelling Unit, Pop. & Emp. Change	\$0	\$0	\$102	\$408	\$0	\$0	\$0	\$0	\$0	\$0	\$102	\$0	\$408	\$510	
7	Air Travel	\$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
9	Travel Time Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Mapping	\$0	\$0	\$418	\$1,672	\$0	\$0	\$0	\$0	\$0	\$0	\$418	\$0	\$1,672	\$2,090	
11	Central Area Parking Inventory	\$0	\$0	\$88	\$352	\$0	\$0	\$0	\$0	\$0	\$0	\$88	\$0	\$352	\$440	
12	Bike & Ped. Facilities Inventory	\$0	\$0	\$36	\$144	\$0	\$0	\$0	\$0	\$0	\$0	\$36	\$0	\$144	\$180	
13	Bike & Ped. Counts	\$0	\$0	\$88	\$352	\$0	\$0	\$0	\$0	\$0	\$0	\$88	\$0	\$352	\$440	
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
2	Collection of Network Data	\$0	\$0	\$72	\$288	\$0	\$0	\$0	\$0	\$0	\$0	\$72	\$0	\$288	\$360	
3	Travel Model Updates	\$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
5	Forecast of Data to Horizon year	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Community Goals & Objectives	\$0	\$0	\$144	\$576	\$0	\$0	\$0	\$0	\$0	\$0	\$144	\$0	\$576	\$720	
7	Forecast of Future Travel Patterns	\$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
9	Highway Element of th LRTP	\$0	\$0	\$146	\$584	\$0	\$0	\$0	\$0	\$0	\$0	\$146	\$0	\$584	\$730	
10	Transit Element of the LRTP	\$0	\$0	\$146	\$584	\$0	\$0	\$0	\$0	\$0	\$0	\$146	\$0	\$584	\$730	
11	Bicycle & Ped. Element of the LRTP	\$0	\$0	\$108	\$432	\$0	\$0	\$0	\$0	\$0	\$0	\$108	\$0	\$432	\$540	
12	Airport/Air Travel Element of LRTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Collector Street Element of LRTP	\$0	\$0	\$108	\$432	\$0	\$0	\$0	\$0	\$0	\$0	\$108	\$0	\$432	\$540	
14	Rail, Water or other mode of LRTP	\$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
16	Financial Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Congestion Management Strategies	\$0	\$0	\$290	\$1,160	\$0	\$0	\$0	\$0	\$0	\$0	\$290	\$0	\$1,160	\$1,450	
18	Air Qual. Planning/Conformity Anal.	\$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	\$254	\$1,016	\$0	\$0	\$0	\$0	\$0	\$0	\$254	\$0	\$1,016	\$1,270	
											\$0	\$0	\$0	\$0	\$0	\$0
III-A	Planning Work Program															
	Planning Work Program	\$0	\$0	\$324	\$1,296	\$0	\$0	\$0	\$0	\$0	\$0	\$324	\$0	\$1,296	\$1,620	
											\$0	\$0	\$0	\$0	\$0	\$0
III-B	Transp. Improvement Plan															
	TIP	\$0	\$0	\$582	\$2,328	\$0	\$0	\$0	\$0	\$0	\$0	\$582	\$0	\$2,328	\$2,910	
											\$0	\$0	\$0	\$0	\$0	\$0
III-C	Cvl Rgts. Cmp./Otr. Reg. Reqs.															
1	Title VI	\$0	\$0	\$36	\$144	\$0	\$0	\$0	\$0	\$0	\$0	\$36	\$0	\$144	\$180	
2	Environmental Justice	\$0	\$0	\$108	\$432	\$0	\$0	\$0	\$0	\$0	\$0	\$108	\$0	\$432	\$540	
3	Minority Business Enterprise	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Planning for the Elderly & Disabled	\$0	\$0	\$72	\$288	\$0	\$0	\$0	\$0	\$0	\$0	\$72	\$0	\$288	\$360	
5	Safety/Drug Control Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Public Involvement	\$0	\$0	\$402	\$1,608	\$0	\$0	\$0	\$0	\$0	\$0	\$402	\$0	\$1,608	\$2,010	
7	Private Sector Participation	\$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
2	Enviro. Analysis & Pre-TIP Plng.	\$0	\$0	\$108	\$432	\$0	\$0	\$0	\$0	\$0	\$0	\$108	\$0	\$432	\$540	
3	Special Studies	\$0	\$0	\$486	\$1,944	\$0	\$0	\$0	\$0	\$0	\$0	\$486	\$0	\$1,944	\$2,431	
4	Regional or Statewide Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-E	Management & Operations															
1	Management & Operations	\$0	\$0	\$2,298	\$9,194	\$0	\$0	\$0	\$0	\$0	\$0	\$2,298	\$0	\$9,194	\$11,492	
Totals		\$0	\$0	\$6,635	\$26,538	\$0	\$0	\$0	\$0	\$0	\$0	\$6,635	\$0	\$26,538	\$33,173	

Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources

Triangle J COG

	Task Description	STP-DA 133(b)(3)(7)		Sec. 104(f) PL		Section 5303 Highway/Transit			Section 5307 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	NCDOT	Federal	Total	
II A	Surveillance of Change															
	1 Traffic Volume Counts	\$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
	3 Street System Changes	\$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
	5 Transit System Data	\$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
	7 Air Travel	\$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
	9 Travel Time Studies	\$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
	11 Central Area Parking Inventory	\$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
	13 Bike & Ped. Counts	\$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
	2 Collection of Network Data	\$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
	4 Travel Surveys	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	5 Forecast of Data to Horizon year	\$3,000	\$12,000	\$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
	7 Forecast of Future Travel Patterns	\$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
	9 Highway Element of th LRTP	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	11 Bicycle & Ped. Element of the LRTP	\$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
	13 Collector Street Element of LRTP	\$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
	15 Freight Movement/Mobility Planning	\$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
	17 Congestion Management Strategies	\$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	\$0	\$0	\$0	\$0
II C	Short Range Transit Planning															
	1 Short Range Transit Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-A	Planning Work Program															
	1 Planning Work Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-B	Transp. Improvement Plan															
	1 TIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.															
	1 Title VI	\$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
	3 Minority Business Enterprise	\$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
	5 Safety/Drug Control Planning	\$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
	7 Private Sector Participation	\$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
	2 Enviro. Analysis & Pre-TIP Plng.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	3 Special Studies	\$2,000	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	4 Regional or Statewide Planning	\$8,000	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III E	Management & Operations															
	1 Management & Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals		\$13,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Durham-Chapel Hill-Carrboro Urban Area
FY 2012-2013 Unified Planning Work Program
Funding Distribution by Agency Funding Sources**

Triangle Transit Authority (TTA)

	Task Description	Section 5303 Highway/Transit			Section 5307 Transit			Task Funding Summary				
		Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local	NCDOT	Federal	Total	
II A	Surveillance of Change											
	1 Traffic Volume Counts	\$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
	3 Street System Changes	\$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
	5 Transit System Data	\$0	\$0	\$0	\$6,000	\$6,000	\$48,000	\$6,000	\$6,000	\$48,000	\$60,000	\$60,000
	6 Dwelling Unit, Pop. & Emp. Change	\$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
	8 Vehicle Occupancy Rates	\$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
	10 Mapping	\$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
	12 Bike & Ped. Facilities Inventory	\$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
II B	Long Range Transp. Plan											
	1 Collection of Base Year Data	\$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
	3 Travel Model Updates	\$0	\$0	\$0	\$9,000	\$9,000	\$72,000	\$9,000	\$9,000	\$72,000	\$90,000	\$90,000
	4 Travel Surveys	\$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
	6 Community Goals & Objectives	\$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
	8 Capacity Deficiency Analysis	\$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
	10 Transit Element of the LRTP	\$0	\$0	\$0	\$1,750	\$1,750	\$14,000	\$1,750	\$1,750	\$14,000	\$17,500	\$17,500
	11 Bicycle & Ped. Element of the LRTP	\$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
	13 Collector Street Element of LRTP	\$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
	15 Freight Movement/Mobility Planning	\$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
	17 Congestion Management Strategies	\$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
II C	Short Range Transit Planning											
	1 Short Range Transit Planning	\$0	\$0	\$0	\$34,750	\$34,750	\$278,000	\$34,750	\$34,750	\$278,000	\$347,500	\$347,500
III-A	Planning Work Program											
	Planning Work Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-B	Transp. Improvement Plan											
	TIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.											
	1 Title VI	\$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
	3 Minority Business Enterprise	\$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
	5 Safety/Drug Control Planning	\$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
	7 Private Sector Participation	\$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
	2 Enviro. Analysis & Pre-TIP Plng.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	3 Special Studies	\$0	\$0	\$0	\$34,000	\$34,000	\$272,000	\$34,000	\$34,000	\$272,000	\$340,000	\$340,000
	4 Regional or Statewide Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III E	Management & Operations											
	1 Management & Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals		\$0	\$0	\$0	\$85,500	\$85,500	\$684,000	\$85,500	\$85,500	\$684,000	\$855,000	\$855,000

Appendices B

Federal Transit Administration (FTA) Agency Funding Tables & DBE forms

DURHAM AREA TRANSIT FTA TASK NARRATIVE TABLE FY2012-2013 (FY13) UPWP

1-	MPO	DCHC-MPO (DATA)	DCHC-MPO (DATA)	DCHC-MPO (DATA)	
2-	FTA Code	442400	442300	442100	
3-	Task Code	II-A-5	II-B-16	III-E	
4-	Title of Planning Task	<i>Transit System Data</i>	<i>Financial Planning</i>	<i>Management and Operations</i>	<i>TOTALS</i>
5-	Task Objective	To conduct FTA required passenger counts through system wide surveys and studies, daily ridership counts.	Prepare and monitor fiscal programs for the City, FTA, and the State of North Carolina	To provide systemwide management oversight including report preparation, council briefing, transportation board meeting, etc.	
6-	Tangible Product Expected	Daily ridership counts, by route, by peak, GIS data, AVL data formats	Quarterly and annual financial reports.	FTA reports, compliance issue resolution, annual certifications and compliance issues, assurances. Transit planning, public involvement, and transportation improvement.	
7-	Expected Completion Date of Product(s)	6/30/2013	6/30/2013	6/30/2013	
8-	Previous Work	NTD passenger counts, required every 3 years.	Provide on-going financial monitoring for the transit system.	FTA reports, compliance issue resolution, annual certifications and compliance issues, assurances. Transit planning, public involvement, and transportation improvement.	
9-	Prior FTA Funds	\$88,186	\$50,674	\$273,902	
10-	Relationship To Other Activities	Data collected is used in service performance evaluation	none	none	
11-	Agency Responsible for Task Completion	Durham Area Transit	Durham Area Transit	Durham Area 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%	\$6,399		\$8,089	\$14,488
17-	Section 5303 NCDOT 10%	\$6,399		\$8,089	\$14,488
18-	Section 5303 FTA 80%	\$51,190		\$64,708	\$115,898
19-	Section 5307 Transit - Local 10%	\$2,742	\$4,544	\$56,596	\$63,882
20-	Section 5307 Transit - NCDOT 10%	\$2,742	\$4,544	\$56,596	\$63,882
21-	Section 5307 Transit - FTA 80%	\$21,938	\$36,350	\$452,766	\$511,054

CHAPEL HILL TRANSIT

FTA TASK NARRATIVE TABLE

FY2012-2013 (FY13) UPWP

1-	MPO	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)
2-	FTA Code	442400	442400	442301	442302	442302	442302
3-	Task Code	II-A-5	II-A-6	II-A-10	II-B-3	II-B-8	II-B-10
4-	Title of Planning Task	Transit System Data	Dwelling Unit, Pop. & Emp. Change	Mapping	Travel Model Updates	Capacity Deficiency Analysis	Transit Element of the L RTP
5-	Task Objective	Review and analyze transit system data to monitor changes in travel behavior	Compare projected 2040 population and employment with results of revised 2020 Comprehensive Plan Land Use	Participate with MPO in further development of regional GIS database; prepare mapping to support regional activities	Monitor the use of the TRM in the development of Triangle LPA.	Analyze results of 2040 L RTP future land use and transportation networks scenarios.	To prepare the transit element of the 2040 MPO L RTP
6-	Tangible Product Expected	Chapel Hill Data Book Update	Revised population and employment projections	Geo spatial database	Modifications to TRM consistent with Triangle Transit light rail ridership analysis.	2040 L RTP	2040 L RTP
7-	Expected Completion Date of Product(s)	6/30/2013	6/30/2013	6/30/2013	6/30/2013	6/30/2013	6/30/2013
8-	Previous Work	2012 Data Book Update	Development of 2035 population and employment projections	Provided support for development of geo spatial database architecture.	Participation in refinements to TRM.	2035 L RTP.	Continued work on the 2040 L RTP
9-	Prior FTA Funds	\$60,000	\$3,000	\$40,000	\$3,000	\$3,000	\$10,000
10-	Relationship To Other Activities	Supports implementation of L RTP	Support development of L RTP	Supports development of L RTP and related MPO activities	Support development of L RTP	Support development of L RTP	Supports development of the 2040 L RTP
11-	Agency Responsible for Task Completion	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill
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%	\$200	\$400	\$3,000	\$150	\$1,000	\$400
17-	Section 5303 NCDOT 10%	\$200	\$400	\$3,000	\$150	\$1,000	\$400
18-	Section 5303 FTA 80%	\$1,600	\$3,200	\$24,000	\$1,197	\$8,000	\$3,200
19-	Section 5307 Transit - Local 10%	\$3,125					\$1,000
20-	Section 5307 Transit - NCDOT 10%	\$3,125					\$1,000
21-	Section 5307 Transit - FTA 80%	\$25,000					\$8,000

CHAPEL HILL TRANSIT

FTA TASK NARRATIVE TABLE

FY2012-2013 (FY13) UPWP

1-	MPO	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)
2-	FTA Code	442302	442302	442302	442302	442302	442100
3-	Task Code	II-B-11	II-B-13	II-B-16	II-B-17	II-C-1	III-A-1
4-	Title of Planning Task	<i>Bicycle Element of the L RTP</i>	<i>Collector Street Element of L RTP</i>	<i>Financial Plan</i>	<i>Congestion Management Strategies</i>	<i>Short Range Transit Planning</i>	<i>Planning Work Program</i>
5-	Task Objective	Prepare bike and pedestrian element of 2040 L RTP	Revise Collector Street Element of the 2040 L RTP.	Prepare Financial Plan for 2040 L RTP.	Coordinate with Triangle Regional TDM program to implement regionwide TDM program.	Develop elements of Chapel Hill Transit Short Range Transit Plan.	To prepare the Chapel Hill element of the FY2014 UPWP
6-	Tangible Product Expected	2040 L RTP	2040 L RTP	2040 Financial Plan	Development of TDM program for incorporation into 2040 L RTP	Refinements to the previously completed comprehensive route analysis.	FY2014 PWP
7-	Expected Completion Date of Product(s)	6/30/2013	6/30/2013	6/30/2013	6/30/2013	6/30/2013	6/30/2013
8-	Previous Work	2035 L RTP Bike and Pedestrian element	Development of Southwest Durham/Chapel Hill Collector Street Plan.	2035 Financial Plan	TDM element of 2035 L RTP.	Development of comprehensive route analysis.	Development and management of FY12 & FY13 UPWP
9-	Prior FTA Funds	\$7,000	\$0	\$28,000	\$10,000	\$50,000	\$10,000
10-	Relationship To Other Activities	Supports development of the 2040 L RTP	Supports development of the 2040 L RTP	Supports development of the 2040 L RTP	Supports development of the 2040 L RTP	Supports implementation of the MPO L RTP	Supports implementation of annual work program
11-	Agency Responsible for Task Completion	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill
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%	\$200	\$100	\$500	\$500	\$1,000	
17-	Section 5303 NCDOT 10%	\$200	\$100	\$500	\$500	\$1,000	
18-	Section 5303 FTA 80%	\$1,600	\$800	\$4,000	\$4,000	\$8,000	
19-	Section 5307 Transit - Local 10%					\$1,250	\$500
20-	Section 5307 Transit - NCDOT 10%					\$1,250	\$500
21-	Section 5307 Transit - FTA 80%					\$10,000	\$4,000

CHAPEL HILL TRANSIT

FTA TASK NARRATIVE TABLE

FY2012-2013 (FY13) UPWP

1-	MPO	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)
2-	FTA Code	442500	442700	442700	442400	442400	442100
3-	Task Code	III-B-1	III-C-1	III-C-3	III-C-4	III-C-5	III-C-6
4-	Title of Planning Task	Transportation Improvement Program	Title VI	Minority Business Enterprise	Planning for the Elderly and Disabled	Safety/Drug Control Planning	Public Involvement
5-	Task Objective	To monitor the adopted TIP and prepare information for amendments to TIP.	To prepare the FY2013 Title VI program/plan	To assess compliance with minority business enterprise regulations	To assess impact of transit service on elderly and handicapped populations	To implement and monitor federal safety and drug control planning	To establish public outreach efforts to engage public involvement.
6-	Tangible Product Expected	Updated TIP	Updated Title VI program	Annual assessment	Annual assessment	Annual Assessments	Annual transit forums
7-	Expected Completion Date of Product(s)	On-going	10/15/2012	6/30/2013	6/30/2013	6/30/2013	6/30/2013
8-	Previous Work	Adjustments to existing TIP; Development of new TIP	Monitoring of the Title VI program	Annual assessment	Ongoing monitoring	Ongoing monitoring	Annual transit forums
9-	Prior FTA Funds	\$18,000	\$1,250	\$1,000	\$31,250	\$20,000	\$10,000
10-	Relationship To Other Activities	Supports implementaiton of adopted LRTP	State/Federal Civil rights requirements	State/Federal MBE requirements	This project supports the development of the 2035 Regional Plan	This project supports the development of the 2035 Regional Plan	This project supports the development of the 2035 Regional Plan
11-	Agency Responsible for Task Completion	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill
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%	\$500	\$500	\$50	\$1,000	\$1,500	\$500
20-	Section 5307 Transit - NCDOT 10%	\$500	\$500	\$50	\$1,000	\$1,500	\$500
21-	Section 5307 Transit - FTA 80%	\$4,000	\$4,000	47 \$400	\$8,000	\$12,000	\$4,000

**CHAPEL HILL TRANSIT
FTA TASK NARRATIVE TABLE
FY2012-2013 (FY13) UPWP**

1-	MPO	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	DCHC-MPO (Chapel Hill Transit)	
2-	FTA Code	442700	442200	442100	
3-	Task Code	III-D-3	III-D-4	III-E	
4-	Title of Planning Task	Special Studies	Regional or Statewide Planning	Management and Operations	TOTALS
5-	Task Objective	To prepare special studies to support ongoing transit operations.	To support regional and statewide planning projects	To support various transit planning activities	
6-	Tangible Product Expected	Transit oriented development land use guidelines	Chapel Hill long range transit plan	Ongoing transit activities and reporting requirements.	
7-	Expected Completion Date of Product(s)	6/30/2013	6/30/2013	6/30/2013	
8-	Previous Work	Chapel Hill Long Range Transit Plan	Chapel Hill Long Range Transit Plan	Management of transit planning activities	
9-	Prior FTA Funds	\$72,000	\$18,250	\$156,000	
10-	Relationship To Other Activities	This project supports the development of the 2035 Regional Plan	Supports the implementation of the 2035 Regional Plan and the Chapel Hill Long Range Transit Plan.	Supports all other transit planning activities MPO-wide.	
11-	Agency Responsible for Task Completion	Town of Chapel Hill	Town of Chapel Hill	Town of Chapel Hill	
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%		\$3,000	\$3,470	\$13,920
17-	Section 5303 NCDOT 10%		\$3,000	\$3,470	\$13,920
18-	Section 5303 FTA 80%		\$24,000	\$27,762	\$111,359
19-	Section 5307 Transit - Local 10%	\$6,000	\$5,300	\$23,775	\$45,000
20-	Section 5307 Transit - NCDOT 10%	\$6,000	\$5,300	\$23,775	\$45,000
21-	Section 5307 Transit - FTA 80%	\$48,000	\$42,400	⁴⁸ \$190,200	\$360,000

**TRIANGLE TRANSIT
FTA TASK NARRATIVE TABLE
FY2012-2013 (FY13) UPWP**

1-	MPO	DCHC-MPO (Triangle Transit)	DCHC-MPO (Triangle Transit)	DCHC-MPO (Triangle Transit)	DCHC-MPO (Triangle Transit)	DCHC-MPO (Triangle Transit)	
2-	FTA Code	442400	442301	442301	442400	442302	
3-	Task Code	II-A-5	II-B-3	II-B-10	II-C-1	III-D-3	
4-	Title of Planning Task	<i>Transit System Data</i>	<i>Travel Model Updates</i>	<i>Transit Element of the LRTP</i>	<i>Short Range Transit Planning</i>	<i>Special Studies</i>	<i>TOTALS</i>
5-	Task Objective	To collect route patronage, on-time performance data, passenger amenity data and customer preferences for service improvements	Support for Triangle Regional Model Service Bureau	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; also planning and engineering to improve accessibility of Bus stops and facilities	Studies may be conducted for corridors that show promise during the course of the development of the transit element of the LRTP, including alternatives analysis activities, capital cost estimation, operating cost estimations, financial planning, and transit expert studies for corridors, alignments, and bus and rail service plans	
6-	Tangible Product Expected	Route planning recommendations from both staff/consultants, onboard surveys for bus, vanpool	Updated Triangle Regional Model	Technical planning report provided to regional leaders and the MPO; other GIS service needs as required.	On-going staff salaries	RFP and/or Technical Report	
7-	Expected Completion Date of Product(s)	6/30/2013	6/30/2013	6/30/2013	6/30/2013	6/30/2013	
8-	Previous Work	Regional APC data work already undertaken/TTA Service Change Recs	Ongoing support of TRM service bureau	Continued and ongoing regional corridor analysis for LRTP and other projects	Ongoing staff salaries	URS Reports, MAB Analyses, Jeff Parker Financial Analysis	
9-	Prior FTA Funds	\$32,000	\$160,000	\$45,000	\$600,000	\$57,000	
10-	Relationship To Other Activities	APC data can be 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.	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.	
11-	Agency Responsible for Task Completion	Triangle Transit	Service Bureau at ITRE responsible for task - Triangle Transit is a funding partner	Triangle Transit (with joint sponsorship by TJCOG and MPOs, NCDOT)	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	\$9,000	\$1,750	\$34,750	\$34,000	\$85,500
20-	Section 5307 Transit - NCDOT 10%	\$6,000	\$9,000	\$1,750	\$34,750	\$34,000	\$85,500
21-	Section 5307 Transit - FTA 80%	\$48,000	\$72,000	\$14,000	\$278,000	\$272,000	\$684,000

CITY OF DURHAM
Anticipated DBE Contracting Opportunities for FY12

Name of MPO: CITY OF DURHAM (DATA)

Person Completing Form: Pierre Owusu

Telephone Number: 919-560-5343 ext. 36214

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 PLANNED DBE CONTRACTING OPPORTUNITIES ASSOCIATED WITH THIS GRANT				\$0.00	\$0.00

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.

CHAPEL HILL
Anticipated DBE Contracting Opportunities for FY13

Name of MPO: Town of Chapel Hill

Person Completing Form: 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.				\$0	\$0

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.

TRIANGLE TRANSIT
Anticipated DBE Contracting Opportunities for FY13

Name of MPO/Member Agency: **Durham-Chapel Hill-Carrboro MPO**

Person Completing Form: Patrick McDonough, Triangle Transit

Telephone Number (919) 485-7455

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
III-D-3	Special Studies	Triangle Transit	Consultant	\$544,000	\$680,000
II-A-5	Transit System Data	Triangle Transit	Consultant	Zero to \$96,000	Zero to \$120,000

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.