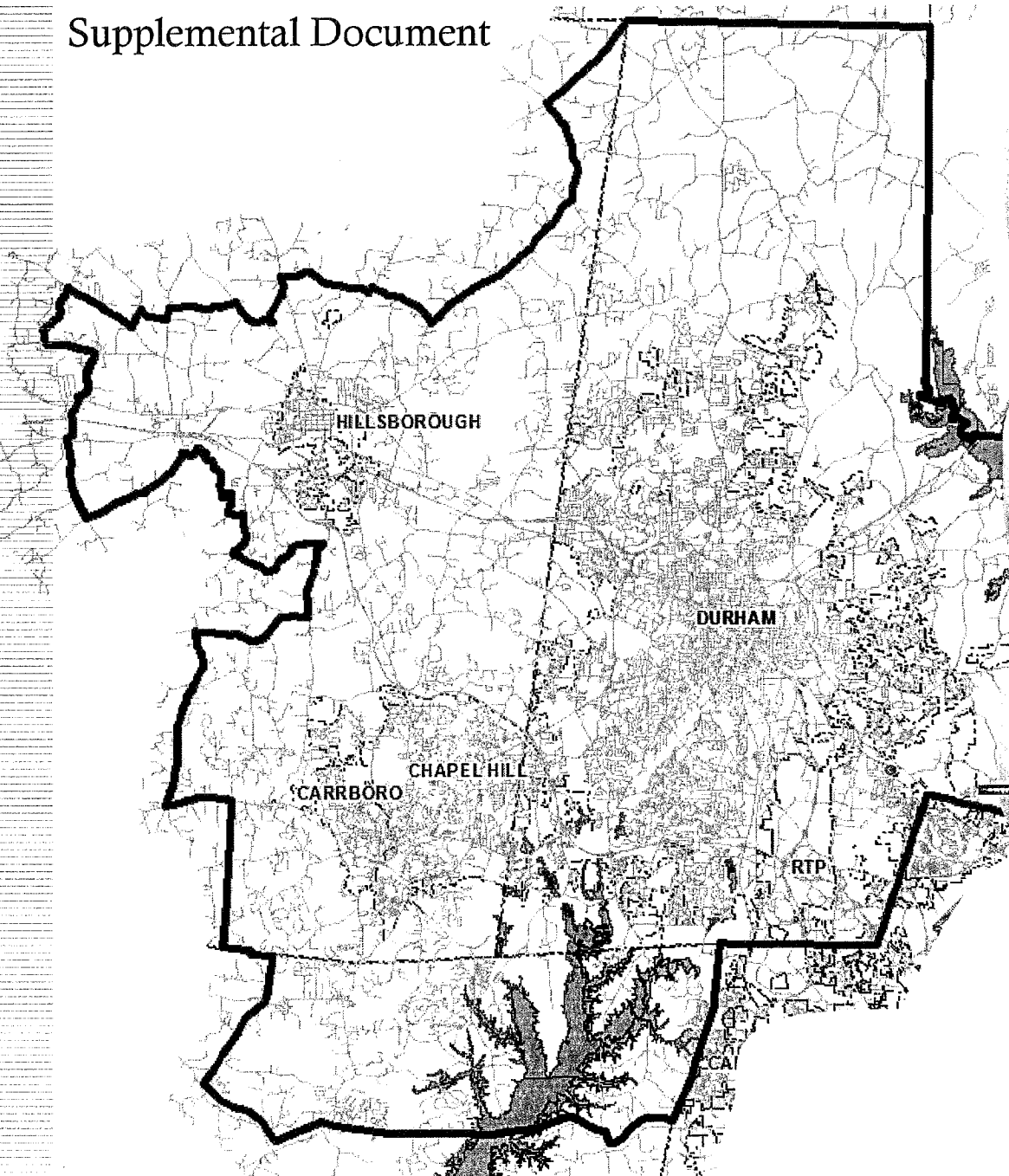
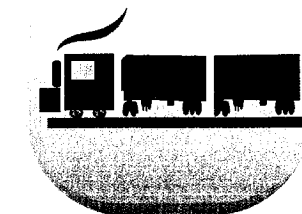
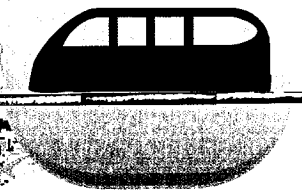
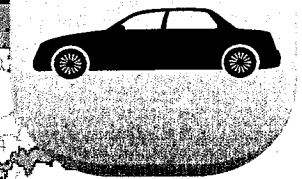
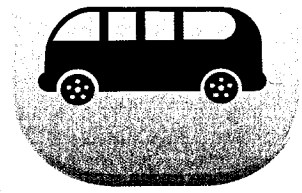
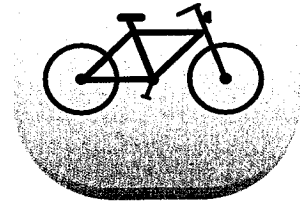


# DCHC- MPO

Durham-Chapel Hill-Carrboro  
Metropolitan Planning Organization  
Unified Planning Work Program

FY 2014-2015 DRAFT

Supplemental Document





**Durham-Chapel Hill-Carrboro  
Metropolitan Planning Organization  
FY 2014-2015 Unified Planning Work Program  
Supplemental Document**

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## **I. Introduction**

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

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

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

As part of the annual UPWP adoption process, the MPO is required to certify that it adheres to a transportation planning process that is continuous, cooperative, and comprehensive. The certification resolution is included in the FY 2014-2015 UPWP.

This document serves as a supplement to the FY 2014-2015 UPWP by providing thorough descriptions of the UPWP special projects and overall budget, MPO accomplishments of the prior fiscal year and current cost-sharing arrangement, as well as detailed resource allocations by member agencies.

**II. Proposed FY 2014-2015 UPWP Lead Planning Agency (LPA) Budget**

**FY-2015 LPA funding:** \$1,547,124 - Federal

\$1,933,905 - Total

**Federal Funding for MPO Local Agencies for MPO FHWA Planning Activities**

<b>Jurisdiction</b>	<b>Planning</b>	<b>Special Projects</b>	<b>Total Federal funding (80%)</b>
Carrboro	\$26,954	\$120,000	\$146,954
Chapel Hill	\$115,675	\$60,000	\$175,675
Durham City	\$70,880	\$120,000	\$190,880
Durham County	\$48,115		\$48,115
Orange County	\$44,248		\$44,248
TJCOG	\$55,000		\$55,000
<b>Total</b>			<b>\$660,872</b>

**Federal Funding for MPO LPA and Local Agencies for MPO FHWA and FTA Planning Activities**

<b>Agency</b>	<b>FHWA</b>	<b>FTA Transit Planning</b>			<b>Total</b>
	<b>Planning</b>	<b>5303</b>	<b>5307</b>	<b>5309</b>	
Lead Planning Agency	\$1,547,124				\$1,547,124
Carrboro	\$146,954				\$146,954
Chapel Hill	\$175,675	\$147,541			\$323,216
Durham City	\$190,880				\$190,880
Durham County	\$48,115				\$48,115
Orange County	\$44,248				\$44,248
TJCOG	\$55,000				\$55,000
Chapel Hill Transit			\$283,621	\$210,000	\$493,621
DATA		\$153,563	\$245,075		\$398,638
TTA			\$684,000		\$684,000
<b>Total</b>	<b>\$2,207,996</b>	<b>\$301,104</b>	<b>\$1,212,696</b>	<b>\$210,000</b>	<b>\$3,931,796</b>
<b>Note: Federal Funds = 80%</b>					

### **III. Proposed FY 2015 UPWP Highlights & Synopsis of Work Program**

1. Data and Data Management System
2. Model Update and Enhancement
3. Survey (Travel Behavior & Transit Onboard)
4. GIS (GIS online & enterprise GIS portals)
5. Regional Rail –County Transit Plans
6. Comprehensive Transportation Plan
7. 2045 MTP
  - a. Socio-Economic/Demographic Data Analysis & Forecasting
  - b. Land-use Scenario Planning
8. SPOT3-STI
9. Grants and Financial Management
10. Interactive Web-comprehensive web presence (social media)
11. Title VI/LEP/EJ
12. Map-21 implementation regulation & requirements (performance measures and targets, asset management, Freight, etc.)
13. State and Regional Planning/Coordination
14. Project Development & Planning/NEPA
15. Administration of the 3-C Process
16. Service Requests
17. ADA Transition Plan (See attached audit questionnaire)
18. Freight Plan (regional – DCHCMPO/CAMPO/NCDOT –NCDOT picking 50% of total cost)
19. Community Viz 2.0 (DCHCMPO/CAMPO)
20. Continuation of routine planning- TIP, UPWP, Data monitoring, GIS, Public Involvement, AQ, etc.
21. Regional Transit and implementation of County transit plans

### **IV. FY 2015 Emphasis/Special Projects Descriptions**

Special emphasis projects and new initiatives for the FY14-15 UPWP are described below.

#### **Triangle Regional Model (TRM) - Major Model Enhancement**

Upon completion of the 2040 MTP and air quality conformity determination modeling operation, the Triangle Regional Model Service Bureau (TRM-SB) and the regional model stakeholders began substantial revisions and enhancements in order to better respond to the evolving needs and policies of the DCHC MPO and other model stakeholders. One of the first tasks will be to identify and select model enhancements for implementation based on the needs of the various partners, which include local governments, and, on the feasibility and costs of desired enhancements. Enhancements specifically discussed within the DCHC MPO include; enhancing

model precision for small area studies, improving non-motorized models, increasing sensitivity to travel demand management policies, network quality checks, improved transit ridership forecasting, incorporating tools for policy analysis and responding to policy questions, improving HOV/HOT tools and parking sensitivity enhancements. Additional technical enhancements have also been proposed relative to trip generation, destination choice and mode choice. Integrated land use and transportation modeling is addressed in a separate item below. Specific activities to develop model enhancements include; staff time preparing and evaluating technical proposals for model revision and developing the model, negotiating the scope of enhancements with regional model partners (NC-DOT, TTA, CAMPO), consultant assistance in preparing technical specifications and in developing the model, and research and peer contact aimed at assessing the technical merits and operational challenges of the various modeling strategies that will be under consideration. The TRM is a regional project, and it is possible that some enhancements sought by DCHC will not be included in the regional model plan, such as the enhancement of the non-motorized trip. In that case, additional specific activities may include developing extensions to the regional model to meet DCHC's remaining policy needs.

**Enhancement of the Non-Motorized Trip Model funding NOT included in the proposed FY 2015 budget.**

**Travel Behavior Survey (Household Survey)**

The existing Triangle Regional Model was calibrated with Travel Behavior Survey (TBS) data collected in 2006. Since then, the region has undergone substantial development and demographic changes. While some of these changes are captured in updates to socio-economic data that is input to the model, including Census 2010, there is much more information from the 2006 survey that needs to be updated in order to prepare more accurate forecasts and also to meet the federal requirements for using “the latest planning assumptions. The TBS will collect detailed information on personal and household travel patterns from approximately 4,000 households across the Triangle. The sample size for the DCHC planning area will be based on the population. Information about trip purposes, mode choice, travel routes, time of day when travel is undertaken, response to road congestion, average trip distances and durations, and neighborhood and work destination characteristics will likely be gathered in these surveys.

In addition, the new TBS will allow better prediction of transit and non-motorized transportation. Despite the comprehensive character of the current TBS, it under-represents persons who travel by modes other than automobile. Consequently, in order to provide sufficient high-quality data to pursue the MPO's goal of understanding and increasing use of transit and non-motorized travel, the proposed budget also includes a separate transit on-board survey (survey of bus riders) and surveys of bicycle and pedestrian activity and facilities.

The benefit to the MPO will be a more accurate and reliable travel demand model that represents and captures local travel behavior and travel patterns.

**Transit Onboard Survey (Pre-test in FY15 Survey/analysis in FY 2016)**

The TRM Service Bureau along with the DCHCMPO, CAMPO and TTA will conduct a transit onboard survey of riders of Capital Area Transit (CAT), Chapel Hill Transit (CHT), Triangle Transit, Cary Transit (C-Trans), Durham Area Transit Authority (DATA), Duke, and the Wolf

line systems. The purpose of the survey is to better understand the travel pattern of transit users in the Triangle region, particularly, the impact that the proposed Durham-Orange Light Rail (D-O LRT) will have on metropolitan and regional travel patterns. The primary objective for the proposed FY 2015 transit onboard survey are summarized as follows; 1) Update travel pattern data for the TRM to reflect current transit system ridership; Recalibrate the TRM mode choice model; and 2) collect on transit ridership as part of the “Before and After Assessment of D-O LRT” as required by the federal Transit Administration (FTA) Final Rule on Major Capital Investment Projects. The survey results will be shared with the aforementioned regional transit operators to help them gain a better understanding of how their services are being used. The proposed survey will be conducted on approximately 115 bus routes with the goal of obtaining useable surveys from approximately 14,000 passengers. TTA will be conducting a survey in 2014 for the Durham-Orange Light Rail project.

### **Community Viz 2.0**

The DCHC MPO in concert with CAMPO will undertake the development of Community Viz 2.0. The primary purpose of the project is to implement a partnering strategy and create a spatial data planning model framework and scenario planning using Community Viz software that will mimic development patterns and intensities and allocate future year socioeconomic data for the jurisdictions within the Triangle Region. The model will be used by DCHC MPO staff to identify regional goals and community values, and explore alternatives for growth, development, and transportation investment. Results from the model will be used in developing the DCHC MPO’s next Long Range Transportation Plan; the 2045 Metropolitan Transportation plan.

During FY 2012-13, the DCHC MPO and CAMPO joined together to initiate the first Community Viz 1.0 scenario planning initiative called Imagine 2040. That study provided an opportunity to explore and debate regional visions for growth, their trade-offs, and alternative development futures. Scenario planning tools, and specifically, CommunityViz 1.0 was used throughout the planning process to measure and evaluate the impacts of competing development scenarios and major investments in the regional transportation system. Results of the scenario planning initiative were the development of the 2040 MTP socio-economic forecasts. Community Viz 2.0 will build upon that effort.

### **FY 2015 Data Collection and Data Management**

The MPO is required by federal regulations and the 3C process to perform continuous data monitoring and maintenance. A number of transportation and traffic conditions will be continuously surveyed and compiled annually to feed into various MPO technical analyses such as modeling, Metropolitan Transportation Plan update, Congestion Management Process, project development, Title planning, EJ.LEP demographic profiles, TIP, project prioritization, etc. The following data collection and monitoring tasks will be conducted during the FY 2015 UPWP period:

- 48 hour traffic volume –hourly, bi-directional, classified and 85<sup>th</sup> percentile speed.
- Turning Movement Count during AM, Noon and PM peak periods for cars, trucks, bikes and pedestrians.
- Travel time and speed survey



- Pedestrian and bikes counts at mid-block and intersections (peak counts and 12-hour counts).

Transportation models, Congestion Management Programs, federally mandated performance management/targets and Prioritization are critically dependent on comprehensive, detailed, high-quality input data. In the past, such data have been gathered through an ad-hoc, short-term work effort, and have been used to produce model output for multiple years. As the region grows toward more sophisticated models, and, as NCDOT and FHWA move toward detailed data-driven processes, it becomes increasingly desirable to undertake comprehensive and systematic data collection and management for the MPO. The on-going MPO data management program is intended to link the model's input directly to existing databases. More broadly, it is proposed to integrate these external data with existing and new geographic information so that they can be overlaid easily with transportation improvement projects, thoroughfare and corridor plans, updated street centerline locations and other information that will assist policy makers and the public to envision the impact of proposed projects and policies. Specific products to be output by staff and/or consultants include; designing work flow processes and data access strategies to support routine access to relevant information, continue designing and updating a centralized database for information that will be used by transportation and land use models, developing presentation tools for the data (using ArcGIS Online), and adjusting the travel demand model so that it can use such detailed data directly.

#### **Freight Planning/Urban Good Movement – Regional Freight Plan**

DCHCMPO, CAMPO and NCDOT will jointly develop a regional freight plan as mandated by federal regulations. The cost of the freight study will be shared among the aforementioned stakeholders as follows: 50% NCDOT, CAMPO 30% and DCHCMPO 20%.

#### **American's with Disability Act (ADA) Transition Plan**

The ADA requires public agencies with more than 50 employees to make a transition plan [28 CFR §35.150(d)]. The transition plan must include a schedule for providing access features, including curb ramps for walkways [28 CFR §35.150(d)(2)]. The ADA transition plan is intended to identify system needs and integrate them with the MPOs planning process. The transition plan and its identified needs will be fully integrated into the Metropolitan Transportation Improvement Program (MTIP).

**V. Funding (Budget) Distribution by Tasks for the LPA**

No.	Task/Project	Hours	Funding	Percent
1	Data Collection & Monitoring/Surveillance	4,062	\$379,372	19.6%
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	3,415	\$425,673	22.0%
3	Long Range Planning & MTP/CTP/ Collector Street Planning/TDM	3,546	\$167,294	8.7%
4	Congestion Management Process -CMP	1,120	\$54,815	2.8%
5	Air Quality Planning & Conformity	130	\$6,795	0.4%
6	Short Range Transit Planning / TDP	0	\$0	0.0%
7	UPWP & Fiscal/Grant Management/oversight & Audit	1,320	\$62,180	3.2%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Project Development	790	\$37,411	1.9%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Planning for Elderly	636	\$32,781	1.7%
10	Safety Planning/Drug Control Planning & Private Sector participation	310	\$15,374	0.8%
11	Public Involvement/ Website/Social media & interactive mapping	778	\$41,291	2.1%
12	Special Studies & State/Regional Coordination	1,125	\$247,555	12.8%
13	MPO Management and Operations	3,400	\$463,365	24.0%
	<b>Total</b>	20,632	\$1,933,905	100%

## **VI. FY 2015 Local Agencies Funding Requests : Planning and Special Projects**

### **A. City of Durham – \$155,000**

1. Durham Bike and Hike Map. Total request: \$15,000 (\$12,000 federal, \$3000 local).

Description: Update map (estimate \$7500) and print \$10,000 copies (estimate \$7500). It is likely that we will be able to overmatch based on past contributions to map printing from Duke, DCVB, and other city departments.

2. Durham Bicycle Boulevard and Bike Lane Study. Total request: \$60,000 (\$48,000 federal, \$12,000 local)

Description: The purpose of this study would be to develop a comprehensive toolbox of strategies and best practices for bicycle boulevards in Durham and to develop specific recommendations for a network of bicycle boulevards in Durham with a focus on alternatives to streets for which on-street bicycle facilities are challenging and/or to provide connections between key destinations. The study will include a public input process, cost estimates, and functional level design for at least four bicycle boulevard projects (two east-west and two north-south routes). The study will also assess some current bike lane projects in Durham and make recommendations for improvements to the design to increase safety and usage of the facilities.

3. Durham Bike Share Feasibility Study. Total request: \$80,000 (\$64,000 federal, \$16,000 local).

Description: The study will conduct a comprehensive analysis of the bike-share concept and will determine the likely success of a bike-share program in Durham. The project will consist of two separate phases. The first phase will conduct a feasibility study for a bike share system for Durham that includes a minimum number of stations, ridership potential, cost and revenue estimates, and governance/ownership models. If phase one determines that such a system is feasible, phase two will create an implementation plan for a bike-share system in Durham.

### **B Town of Chapel Hill, \$75,000 – Pedestrian Planning**

Description to be provided by the Town.

### **C: Town of Carrboro**

\$150,000 for the development of Parking Plan

## **VII. Schedule and Timeline**

February 26 – TCC receives Draft FY 2015 UPWP

February 28 - Draft UPWP to NCDOT

March 12 - TAC receives Draft FY 2015 UPWP and releases for public comment Period

March 26 – TCC authorized approval of FY2015 UPWP

April TAC – Hold Public Hearing and Approve

## **VIII. Synopsis of Accomplishments**

The Main emphases of the FY 2013 and FY 2014 Unified Planning Work Programs (UPWP) were the development of the 2040 Long Range Transportation Plan and Air Quality Conformity Determination, model, enhancement, calibration and validation of the Triangle Regional Model, the update of the MPO GIS enterprise, update Non-motorized Trip Model, the development of the MPO integrated land-use/transportation model, implementation of the regional Intelligent Transportation Systems (ITS) Strategic Deployment Plan, Congestion Management Process (data collection and analysis, evaluation of performance indicators, development of mitigation measures, State of Systems Report, etc.), development of the regional transit plan and the implementation of the County transit plans. The MPO continued to fulfill State and federal transportation mandates and requirements, mainly the 3-C transportation process, such as UPWP planning, SPOT/TIP/Mobility funds, Title VI/EJ/LEP, visualization, etc. The MPO made significant progress in these areas. Major milestones and accomplishments are summarized as follows:

1. 2040 Metropolitan Comprehensive Plan (MTP): The MPO completed tasks associated with the development of the 2040 MTP. The Transportation Advisory Committee (TAC) adopted the 2040 MTP and Air Quality Conformity Determination in May 2013.
2. Comprehensive Transportation Plan (CTP): The MPO along with NCDOT began work on the development of the Comprehensive Transportation Plan as mandated by the North Carolina General Status. Work accomplishments include CTP model setup, preparation of base maps, definition of roles and responsibilities.
3. Civil Rights Title VI Audit and MPO Title VI Plan: The DCHC MPO prepared Title VI Plan, which addressed how the MPO is integrating nondiscriminatory practices in its transportation planning, public participation, and decision making. Title VI is a requirements of the federal Civil Rights Act of 1964 and other legislation that direct the fair treatment and meaningful involvement of all people—regardless of race, color, national origin, disability, age, gender, or income status—in programs and activities receiving federal funding, including for transportation issues. The MPO also prepared response to NCDOT Civil Rights Division Title VI audit and certification questionnaires
4. Limited English Proficiency Plan : The MPO) updated a federally mandated Limited English Proficiency (LEP) Plan to help identify reasonable steps to provide language

assistance for LEP persons seeking meaningful access to MPO programs as required by Executive Order 13166. A Limited English proficiency person is one who does not speak English as their primary language and who has a limited ability to read, speak, write or understand English. The LEP Plan included the required four factor analysis and strategies for ensuring access to transportation by LEP population.

5. Demographic Profiles for Environmental Justices (EJ) and Civil Rights Title VI: The MPO updated and enhanced demographic profiles for EJ and LEP in accordance with federal requirements. The MPO collected and analyzed Census and American Community Services (ACS) data. The pieces of information from the CENSUS and ACS were used to evaluate whether certain language groups with the DCHC MPO area met the Safe Harbor clause of LEP guidance. The MPO also generated various charts, graphs and GIS mapping associated with the LEP demographic profiles.
6. Data Collection and Monitoring (Surveillance): The Lead Planning Agency (LPA) continued data collection, tabulation and analysis to support various MPO technical and planning functions such as modeling, Congestion Management Process (CMP), Mobility Report Card, Transportation Improvement Program project ranking/prioritization, Metropolitan Transportation Plan (MTP) evaluation, air quality analysis and conformity, Environmental Justice, Socio-economic and demographic projections/forecasting, Highway Performance Management System (HPMS), Transit planning, project development, bicycle and pedestrian planning, safety, etc. The following data elements were either collected, tabulated, update and/or monitored within the MPO boundary:
  - a. Daily traffic volume - 400 locations
  - b. Turning Movement Counts (TMC) - 300 locations
  - c. Truck classification counts - 400 locations
  - d. Signal and detector data - 450 signal locations
  - e. Roadway geometric information - 300 segments
  - f. Transit system data (stop, route system wide reports, including boarding alighting, load, run time, costs, passenger/miles, etc.) all routes for CHT, DATA, TTA and Duke
  - g. Travel time 162 - facilities/segments
  - h. Bicycle pedestrian counts (peak period and 12-hour)
  - i. Development activities, permits and certificates of occupancy
  - j. ACS demographic data
  - k. Employment/ land-use
7. GIS Online Framework: Continued work on a repository for local, regional and State GIS data for use by the public and local and regional officials. The GIS On-line will support MPO short and long-range transportation planning by providing a visualization capability required by federal regulations as well as provide interactive mapping and geo-spatial information to the public and policy makers.
8. STI Analysis & SPOT3 Prioritization. The LPA prepared analysis of the Strategic Transportation Investment (STI) and summary reports for the elected officials and the

public. Staff made several presentations to the TCC and TAC. Additionally, the LPA developed highway, transit, bike-pedestrian and rail projects list for SPOT-3 and updated modal ranking methodology.

9. The LPA developed and finalized the 2014-2020 Metropolitan Transportation Improvement Program (MTIP) and subsequently NCDOT notified the MPO about the suspension of the 2014-2020 TIP due to MAP-21 funding shortfall, new State legislative issues and uncertainties surrounding revenue forecasts.
10. Amendments and Administrative Modifications of the MTIP: The MPO processed several administrative modifications to the 2012-18 MTIP and forwarded to NCDOT to be included in the STIP for BOT approval.
11. Congestion Management Process (CMP): Completed CMP data collection and some analysis. Draft reports for various components of the CMP were completed: Draft MPO Mobility Report Card, Safety Evaluation Report, draft multi-modal LOS for evaluating Complete Streets capacity/LOS, etc.
12. UPWP Financial Reporting and Management: The LPA processed 7 UPWP amendments (FHWA and FTA funds) and quality invoices to NCDOT. The LPA successfully completed an annual audit review for LPA planning grants.
13. 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.
14. The MPO continued work on several special and major emphasis projects: MPO Land-use model, MPO Non-Motorized Trip model, MPO GIS, Community VIZ integration, MPO Twitter account, Preparation of CMAQ applications, etc.
15. Bicycle lane restriping: The MPO worked with NCDOT Division 5 and Division 7 regarding priorities and plans for restriping roadways scheduled for resurfacing by NCDOT.
16. 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.
17. Other Project Development Planning and NEPA: The LPA continued to participate in ongoing NCDOT project planning and the NEPA process for several 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, South Columbia, several bridge replacement projects, resurfacing projects, etc.
18. ITS Strategic Deployment Plan (SDP). Work continues on the implementation of the Triangle Regional ITS SDP. This included linkages of ITS to travel model and the required bridging of planning and operations.

19. Ramp Metering project was completed and report presented to the TAC.
20. Agency Service Request – LPA staff often assist with customer service requests several times a month with issues regarding UPWP allocation, sub-recipient reporting training and guidance, technical assistance, etc.

**IX. FY2015 UPWP Cost Sharing, Organization Chart, Resource Allocation**

Summary of FY 2015 Local Match Cost Sharing Distribution

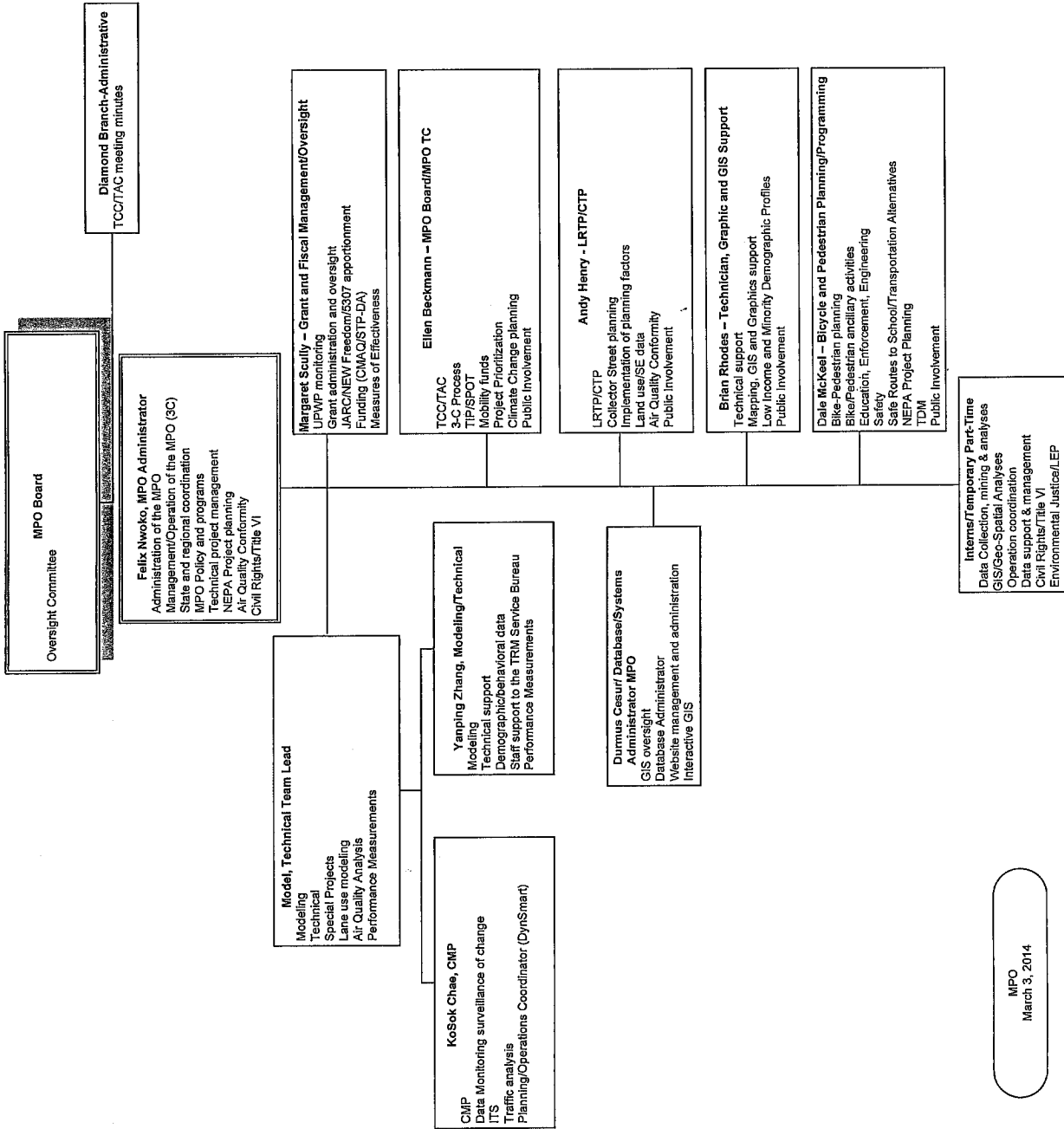
<b>Agency</b>	<b>Match</b>
Durham City	\$ 201,392
Durham County	\$ 44,118
Chapel Hill	\$ 51,363
Carrboro	\$ 18,525
Hillsborough	\$ 7,209
Orange County	\$ 28,956
Chatham County	\$ 13,223
TTA	\$ 21,996
Totals Local 20%	\$ 386,781
80% Federal Share	\$ 1,547,124
Total 100%	\$ 1,933,905

Details of local match cost sharing are included in the following table.

<b>FY 2015 Local Match Cost Sharing - Distributio</b>										
<b>No.</b>	<b>Agency</b>	<b>2010 Census Population</b>	<b>Pop Share</b>	<b>Routine Planning</b>	<b>TRM</b>	<b>Household Survey</b>	<b>FY 2015 Data</b>	<b>Transit OnBoard Survey</b>	<b>ADA - Freight CommViz</b>	<b>TOTAL</b>
1	Durham City	228330	57.24%	\$132,374	\$17,173	\$13,176	\$15,750		\$22,920	\$201,392
2	Durham County	39287	9.85%	\$22,777	\$2,955	\$2,267	\$12,176		\$3,944	\$44,118
3	Chapel Hill	57233	14.35%	\$33,181	\$4,305	\$3,303	\$4,830		\$5,745	\$51,363
4	Carrboro	19582	4.91%	\$11,353	\$1,473	\$1,130	\$2,604		\$1,966	\$18,525
5	Hillsborough	6087	1.53%	\$3,529	\$458	\$351	\$2,260		\$611	\$7,209
6	Orange County	34202	8.57%	\$19,829	\$2,572	\$1,974	\$1,148		\$3,433	\$28,956
7	Chatham County	14160	3.55%	\$8,209	\$1,065	\$817	\$1,710		\$1,421	\$13,223
8	TTA			\$18,750					\$3,246	\$21,996
	Totals Local 20%	398881		\$250,000	\$30,000	\$23,017	\$40,478	\$0	\$43,286	\$386,781
	80% Federal Share			\$1,000,000						\$1,547,124
	Total 100%			\$1,250,000						\$1,933,905



DCHC MPO LEAD PLANNING AGENCY (LPA)



MPO  
March 3, 2014

**FY 2014-2015 UPWP - Resource Allocation  
Summary of LPA Staff Hours and Total Funding**

Table 1		The Lead Planning Agency (LPA) Staff Hours											Tot Staff Hours		
No.	Task/Project	Trans. PI - MPO	Trans. PI - L RTP/CTP	Trans. PI - Bike/Ped	Fiscal Mngt-Grant	Engineer-Modeling Landuse	Engineer-CMP / Tech Serv	Tech Serv Superv.	GIS / Web	Technician	Planning Manager	TCC Chair	Secretary MPO Clerk	Interns	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	0	300	72	0	0	830	140	900	1,210	50	0	0	560	4,062
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0	635	0	0	1,000	0	500	0	180	320	0	0	780	3,415
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	170	826	460	0	500	440	400	100	350	0	0	0	300	3,546
4	Congestion Management Process -CMP	0	0	0	0	240	550	80	0	0	50	0	0	200	1,120
5	Air Quality Planning & Conformity	0	0	80	0	0	0	0	0	0	50	0	0	0	130
6	Short Range Transit Planning / TDP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	UPWP & Fiscal/Grant Management/oversight & Audit	0	0	0	1,000	0	0	0	0	0	320	0	0	0	1,320
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	400	0	190	100	0	0	20	0	0	80	0	0	0	790
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	96	0	0	0	0	20	0	0	0	370	0	0	150	636
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0	60	0	0	0	150	0	0	100	310
11	Public involvement/Website/Social media & interactive mapping	44	54	30	0	0	0	0	500	0	100	0	0	50	778
12	Special Studies & State/Regional Coordination	210	25	50	0	100	0	260	380	0	100	0	0	0	1,125
13	MPO Management and Operations	980	60	60	800	60	0	500	20	160	310	100	250	100	3,400
<b>Totals</b>		<b>1,900</b>	<b>1,900</b>	<b>942</b>	<b>1,900</b>	<b>1,900</b>	<b>1,900</b>	<b>1,900</b>	<b>1,900</b>	<b>1,900</b>	<b>1,900</b>	<b>100</b>	<b>250</b>	<b>2,240</b>	<b>20,632</b>
<b>% Hours Devoted to MPO Planning</b>		<b>100%</b>	<b>100%</b>	<b>50%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>5%</b>	<b>13%</b>	<b>100%</b>	

FY 2014-2015 UPWP - Resource Allocation  
 Summary of LPA Staff Hours and Total Funding

No.	Task/Project	Percent Staff Hours Distribution by UPWP Tasks														
		Trans. Pl. - MPO	Trans. Pl. - L RTP/CTP	Trans. Pl. - Bike/Ped	Trans. Pl. - Mngt-Grant	Fiscal	Engineer - Modeling Landuse	Engineer - CMP / Tech Serv	Tech Serv Superv.	GIS / Web	Technician	Planning Manager	TCC Chair	Secretary /MPO Clerk	Interns	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	0.0%	15.8%	7.6%	0.0%	0.0%	0.0%	43.7%	7.4%	47.4%	65.7%	2.6%	0.0%	0.0%	25.0%	19.7%
2	Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)	0.0%	33.4%	0.0%	0.0%	52.6%	0.0%	26.3%	26.3%	0.0%	9.5%	16.8%	0.0%	0.0%	34.8%	16.6%
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	8.9%	43.5%	48.8%	0.0%	26.3%	23.2%	21.1%	5.3%	18.4%	0.0%	0.0%	0.0%	0.0%	13.4%	17.2%
4	Congestion Management Process -CMP	0.0%	0.0%	0.0%	0.0%	12.6%	28.9%	4.2%	0.0%	0.0%	0.0%	2.6%	0.0%	0.0%	8.9%	5.4%
5	Air Quality Planning & Conformity	0.0%	0.0%	8.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	0.0%	0.0%	0.6%	0.6%
6	Short Range Transit Planning / TDP	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7	UPWP & Fiscal/Grant	0.0%	0.0%	0.0%	52.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.8%	0.0%	0.0%	0.0%	6.4%
8	Mangement/oversight & Audit TIP/SPOT/Mobility Funds/ Loop	21.1%	0.0%	20.2%	5.3%	0.0%	0.0%	1.1%	1.1%	0.0%	0.0%	4.2%	0.0%	0.0%	0.0%	3.8%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	5.1%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	19.5%	0.0%	0.0%	6.7%	3.1%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%	0.0%	0.0%	0.0%	0.0%	7.9%	0.0%	0.0%	4.5%	1.5%
11	Public Involvement/ Website/Social media & interactive mapping	2.3%	2.8%	3.2%	0.0%	0.0%	0.0%	0.0%	26.3%	0.0%	0.0%	5.3%	0.0%	0.0%	2.2%	3.8%
12	Special Studies & State/Regional Coordination	11.1%	1.3%	5.3%	0.0%	5.3%	0.0%	0.0%	20.0%	0.0%	0.0%	5.3%	0.0%	0.0%	0.0%	5.5%
13	MPO Management and Operations	51.6%	3.2%	6.4%	42.1%	3.2%	0.0%	26.3%	1.1%	8.4%	16.3%	100.0%	100.0%	100.0%	4.5%	16.5%
	Totals	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

**FY 2014-2015 UPWP - Resource Allocation**  
**Summary of LPA Staff Hours and Total Funding**

<b>Table 3</b>												
<b>FY 2015 UPWP - Overview of Staff Hours by Task and Agency</b>												
<b>No.</b>	<b>Task/Project</b>	<b>FHWA PL &amp; STP-DA Funding</b>								<b>FTA 5303 and 5307 Funding</b>		
		<b>LPA</b>	<b>Chapel Hill</b>	<b>Carboro</b>	<b>TJCOG</b>	<b>Durham City</b>	<b>Durham Co</b>	<b>Orange</b>	<b>DATA 5303</b>	<b>CHT 5303</b>	<b>TTA 5307</b>	
1	Data Collection & Monitoring/Surveillance	4,062	1,112	85	0	48	55	235	1,565	1,550	0	
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	3,415	0	70	0	0	0	120	0	0	0	
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	3,546	1,230	80	0	544	1,165	120	0	1,200	0	
4	Congestion Management Process -CMP	1,120	500	15	0	0	0	0	0	25	0	
5	Air Quality Planning & Conformity	130	0	0	0	0	0	0	0	0	0	
6	Short Range Transit Planning/TDP	0	0	45	0	0	0	140	0	299	0	
7	UPWP & Fiscal/Grant Management/oversight & Audit	1,320	50	45	0	68	30	50	0	0	0	
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	790	575	60	0	680	0	95	0	0	0	
9	Safety Ping/Drug Control Ping & Private Sector participation	310	0	0	0	0	0	0	0	0	0	
10	Public Involvement/ Website/Social media & interactive mapping	778	0	40	0	82	0	0	0	0	0	
11	Special Studies & State/Regional Coordination	1,125	458	80	1,057	88	265	105	0	665	0	
12	MPO Management and Operations	3,400	402	260	0	270	106	500	0	818	0	
	<b>Totals</b>	<b>20,632</b>	<b>4,327</b>	<b>790</b>	<b>1,057</b>	<b>1,900</b>	<b>1,621</b>	<b>1,365</b>	<b>1,565</b>	<b>4,557</b>	<b>0</b>	

**FY 2014-2015 UPWP - Resource Allocation**  
**Summary of LPA Staff Hours and Total Funding**

Table 4

No.	Task/Project	FY 2015 UPWP - Overview of Budget by Task and Agency										FTA 5303 and 5307 Funding			
		LPA	Chapel Hill	Carrboro	TICOG	Durham City	Durham Co	Orange	DATA 5303	CHT 5303	TTA 5307	DATA 5303	CHT 5303	TTA 5307	
1	Data Collection & Monitoring/Surveillance	\$509,372	\$30,017	\$8,754	\$0	\$2,112	\$2,141	\$9,258	\$79,328	\$49,180	\$125,000				
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	\$465,673	\$0	\$2,354	\$0	\$0	\$0	\$4,874	\$0	\$0	\$90,000				
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	\$254,794	\$109,631	\$2,718	\$0	\$178,936	\$41,863	\$4,874	\$6,524	\$46,900	\$0				
4	Congestion Management	\$74,815	\$21,050	\$545	\$0	\$0	\$0	\$0	\$0	\$1,525	\$0				
5	Process -CMP	\$6,795	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
6	Air Quality Planning & Short Range Transit Planning / TDP	\$0	\$0	\$1,634	\$0	\$0	\$0	\$5,828	\$26,098	\$8,163	\$0				
7	UPWP & Fiscal/Grant Management/oversight & Audit	\$62,180	\$3,050	\$1,634	\$0	\$2,992	\$1,333	\$1,960	\$0	\$0	\$0				
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development Title VI & Environmental	\$37,411	\$22,325	\$2,179	\$0	\$29,920	\$0	\$3,682	\$6,524	\$0	\$0				
9	Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	\$32,781	\$0	\$363	\$0	\$5,280	\$0	\$0	\$3,262	\$0	\$0				
10	Safety Ping/Drug Control Ping & Private Sector participation	\$15,374	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
11	Public Involvement/ Website/Social media & interactive mapping	\$71,291	\$0	\$1,359	\$0	\$3,608	\$0	\$0	\$3,262	\$0	\$0				
12	Special Studies & State/Regional Coordination	\$194,971	\$15,023	\$152,516	\$68,750	\$3,872	\$9,936	\$4,169	\$0	\$28,467	\$855,000				
13	MPO Management and Operations	\$208,449	\$34,639	\$9,638	\$0	\$11,880	\$4,870	\$20,664	\$66,956	\$50,192	\$0				
	<b>Totals</b>	<b>\$1,933,905</b>	<b>\$235,735</b>	<b>\$183,693</b>	<b>\$68,750</b>	<b>\$238,600</b>	<b>\$60,143</b>	<b>\$55,310</b>	<b>\$191,954</b>	<b>\$184,427</b>	<b>\$1,070,000</b>				

FY 2014-2015 UPWP - Resource Allocation  
 Summary of LPA Staff Hours and Total Funding

Table 5 Staff Salaries and Consulting Breakdown			
No.	Task/Project	Salary & Fringe	Consulting
1	Data Collection & Monitoring/Surveillance	\$185,532	\$193,840
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	\$160,588	\$265,085
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	\$167,294	\$0
4	Congestion Management Process-CMP	\$54,815	\$0
5	Air Quality Planning & Conformity	\$6,795	\$0
6	Short Range Transit Planning / TDP	\$0	\$0
7	UPWP & Fiscal/Grant Management/oversight & Audit	\$62,180	\$0
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	\$37,411	\$0
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	\$32,781	\$0
10	Safety Ping/Drug Control Ping & Private Sector participation	\$15,374	\$0
11	Public Involvement/ Website/Social media & interactive mapping	\$41,291	\$0
12	Special Studies & State/Regional Coordination	\$60,055	\$187,500
13	MPO Management and Operations	\$158,449	\$34,916
	<b>Totals</b>	<b>\$982,564</b>	<b>\$681,341</b>

**FY 2014-2015 UPWP - Resource Allocation**  
**Summary of LPA Staff Hours and Total Funding**

**Table 6**  
**FY 2015 FHWA Planning Funding & Person Hours by MPO Sub-Recipients**

No.	Jurisdiction	FY 2015 80% Fed	Total 100%	Person Hours	FTE
1	Carrboro	\$146,954	\$183,693	790	0.4
2	Chapel Hill	\$188,588	\$235,735	4,327	2.3
3	Chatham County				
4	Durham City	\$190,880	\$238,600	1,900	1.0
5	Durham County	\$48,115	\$60,143	1,621	0.9
6	Hillsborough				
7	Orange County	\$44,248	\$55,310	1,365	0.7
8	TICOG	\$55,000	\$68,750	1,057	0.6
	<b>Total</b>	<b>\$673,786</b>	<b>\$842,232</b>	<b>11,060</b>	<b>5.8</b>

TCC subcommittee to develop a long term recommendation for funding allocation to Member Jurisdictions

**Table 7**  
**FY 2015 Transit Funding by Agency**

	5303	5307	5309	Total
1	Chapel Hill Transit	\$184,427	\$354,527	\$262,500
2	DATA	\$191,954	\$306,344	\$498,298
3	Triangle Transit		\$1,070,000	\$1,070,000
	<b>Total</b>	<b>\$376,381</b>	<b>\$1,730,871</b>	<b>\$2,669,751</b>

Chapel Hill FHWA - Table 1															Town of Chapel Hill Staff Hours														
No.	Task/Project	Trans. PL --			Trans. PL --			Trans. PL --			New position			Intern1	Intern2	Staff	Staff	Staff	Staff	Tot Staff Hours									
		Bank	Davis	Mickles	Bank	Davis	Mickles	Bank	Davis	Mickles	Bank	Davis	Mickles																
1	Data Collection & Monitoring/Surveillance	0	0	100	380	322	300													1112									
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0	0	0	0	0	0													0									
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	125	0	205	200	400	300													1230									
4	CMP	0	0	0	500	0	0													500									
5	Air Quality Planning & Conformity	0	0	0	0	0	0													0									
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0	0	0	0	0	0													0									
7	Management/oversight & Audit	50	0	0	0	0	0													50									
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	75	0	500	0	0	0													575									
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0	0	0	0	0	0													0									
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0	0													0									
11	Public Involvement/ Website/Social media & interactive mapping	0	0	0	0	0	0													0									
12	Special Studies & State/Regional Coordination	170	0	0	0	83	205													458									
13	MPO Management and Operations	150	0	50	50	0	0													402									
<b>Totals</b>		570	0	855	1140	805	805													4,327									
<b>% Hours Devoted to MPO Planning</b>		30.00%	0.00%	45.00%	60.00%	42.37%	42.37%																						



Town of Chapel Hill - Percent Staff Hours Distribution by UPWP Tasks												
No.	Task/Project	Trans. Pl. - Bonk	Trans. Pl. - Davis	Trans. Pl. - Mickles	New position	Intern1	Intern2	Staff	Staff	Staff	Staff	Tot. Staff Hours
1	Data Collection & Monitoring/Surveillance	0.0%		11.7%	34.2%	40.0%	37.3%					25.7%
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0.0%		0.0%	0.0%	0.0%	0.0%					0.0%
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	21.9%		24.0%	17.5%	49.7%	37.3%					28.4%
4	Congestion Management Process - CMP	0.0%		0.0%	43.9%	0.0%	0.0%					11.6%
5	Air Quality Planning & Conformity	0.0%		0.0%	0.0%	0.0%	0.0%					0.0%
6	Short Range Transit Planning / TDP	0.0%		0.0%	0.0%	0.0%	0.0%					0.0%
7	UPWP & Fiscal/Grant Management/oversight & Audit	8.8%		0.0%	0.0%	0.0%	0.0%					1.2%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	13.2%		58.5%	0.0%	0.0%	0.0%					13.3%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0.0%		0.0%	0.0%	0.0%	0.0%					0.0%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%		0.0%	0.0%	0.0%	0.0%					0.0%
11	Public Involvement/ Website/Social media & interactive mapping	0.0%		0.0%	0.0%	0.0%	0.0%					0.0%
12	Special Studies & State/Regional Coordination	29.8%		0.0%	0.0%	10.3%	25.5%					10.6%
13	MPO Management and Operations	26.3%		5.8%	4.4%	0.0%	0.0%					9.3%
	Totals	100.0%		100.0%	100.0%	100.0%	100.0%					100.0%

**FY 2014-2015 UPWP  
Summary of LPA Staff Hours and Total Funding**

Carboro FHWA - Table 1		Town of Carboro Staff Hours											Tot Staff Hours				
		Trans. PL -- Jeff	GIS -- Ruth	Trans. PL -- Pat	Trans. PL -- Pat	Staff TBD	Staff	Staff	Staff	Staff	Staff	Staff					
No.	Task/Project																
1	Monitoring/Surveillance	25	30	0	0	0	0	30									85
2	Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)																70
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	40	0	10	10	10	20										80
4	Congestion Management Process - CMP	15	0	0	0	0	0										15
5	Air Quality Planning & Conformity	0	0	0	0	0	0										0
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	45	0	0	0	0	0										45
7	Management/oversight & Audit	45	0	0	0	0	0										45
8	TIP/SPOT/Mobility Funds/Loop Prioritization/Proj Development	60	0	0	0	0	0										60
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	10	0	0	0	0	0										10
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0	0										0
11	Public Involvement/ Website/Social media & interactive mapping	20	0	5	5	10											40
12	Special Studies & State/Regional Coordination	30	0	10	10	30											80
13	MPO Management and Operations	200	0	20	30	10											260
<b>Totals</b>		520	30	55	65	120											790
<b>% Hours Devoted to UPWP Planning</b>		27.37%	1.58%	2.69%	3.42%	6.32%											

**FY 2014-2015 UPWP  
Summary of LPA Staff Hours and Total Funding**

No.	Task/Project Data Collection & Monitoring/Surveillance Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	Town of Carboro - Percent Staff Hours Distribution by UPWP Tasks											Tot Staff Hours				
		Trans. PI - Jeff	Trans. PI - Pat	GIS - Ruth	Staff TBD	Staff	Staff	Staff	Staff	Staff	Staff	Staff		Staff	Staff	Staff	
1	Monitoring/Surveillance	4.8%	0.0%	100.0%	25.0%												10.8%
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	5.8%	18.2%	0.0%	16.7%												8.9%
3	Long Range Planning & MTP/CTP/ Collector Street Planning/TDM	7.7%	18.2%	0.0%	16.7%												10.1%
4	Congestion Management Process - CMP	2.9%	0.0%	0.0%	0.0%												1.9%
5	Air Quality Planning & Conformity	0.0%	0.0%	0.0%	0.0%												0.0%
6	Short Range Transit Planning / TDP	8.7%	0.0%	0.0%	0.0%												5.7%
7	UPWP & Fiscal/Grant Management/oversight & Audit	8.7%	0.0%	0.0%	0.0%												5.7%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	11.5%	0.0%	0.0%	0.0%												7.6%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	1.9%	0.0%	0.0%	0.0%												1.3%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%	0.0%	0.0%	0.0%												0.0%
11	Public Involvement/ Website/Social media & interactive mapping	3.8%	9.1%	0.0%	8.3%												5.1%
12	Special Studies & State/Regional Coordination	5.8%	18.2%	0.0%	25.0%												10.1%
13	MPO Management and Operations	38.5%	36.4%	0.0%	8.3%												32.9%
<b>Totals</b>		100.0%	100.0%	100.0%	100.0%												100.0%

Durham County FHWA - Table 1		Durham County Staff Hours										Tot Staff Hours		
No.	Task/Project	Trans. Pl.--	Laura	Hannah	Scott	Lisa	Kathryn	Staff	Staff	Staff	Staff			
1	Data Collection & Monitoring/Surveillance	0	30	0	0	0	0	25						55
2	Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)	0	0	0	0	0	0	0						0
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	215	150	700	0	100	0							1165
4	Congestion Management Process - CMP	0	0	0	0	0	0	0						0
5	Air Quality Planning & Conformity	0	0	0	0	0	0	0						0
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0	0	0	0	0	0	0						0
7	Management/oversight & Audit	30	0	0	0	0	0	0						30
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj. Development	0	0	0	0	0	0	0						0
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0	0	0	0	0	0	0						0
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0	0	0						0
11	Public involvement/ Website/Social media & interactive mapping	0	0	0	0	0	0	0						0
12	Special Studies & State/Regional Coordination	65	40	150	10	0	0	0						265
13	MPO Management and Operations	30	40	0	36	0	0	0						106
<b>Totals</b>		340	260	850	46	100								1,621
<b>% Hours Devoted to MPO Planning</b>		17.80%	13.66%	44.74%	2.42%	5.26%								

Durham County FHWA- Table 2		Durham County - Percent Staff Hours Distribution by UPWP Tasks										Tot Staff Hours			
No.	Task/Project	Trans. Pl.--	Laura	Hannah	Scott	Lisa	Kathryn	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Hours
1	Data Collection & Monitoring/Surveillance	0.0%		0.0%	0.0%	0.0%									3.4%
2	Travel Model Updates & Survey Activities (including base year, intermiate years and Horizon model data)	0.0%		0.0%	0.0%	0.0%									0.0%
3	Long Range Planning & MTR/CTP/Collector Street Planning/TDM	63.2%		82.4%	0.0%	100.0%									71.9%
4	Congestion Management Process - CMP	0.0%		0.0%	0.0%	0.0%									0.0%
5	Air Quality Planning & Conformity	0.0%		0.0%	0.0%	0.0%									0.0%
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0.0%		0.0%	0.0%	0.0%									0.0%
7	Management/oversight & Audit TIP/SPOT/Mobility Funds/ Loop	8.9%		0.0%	0.0%	0.0%									1.9%
8	Prioritization/Proj Development Title VI & Environmental Justice/ Limited English Proficiency/ Minority	0.0%		0.0%	0.0%	0.0%									0.0%
9	Bus & Ping for Elderly Safety Ping/Drug Control Ping & Private Sector participation	0.0%		0.0%	0.0%	0.0%									0.0%
11	Public Involvement/ Website/Social media & interactive mapping	0.0%		0.0%	0.0%	0.0%									0.0%
12	Special Studies & State/Regional Coordination	19.1%		17.6%	21.7%	0.0%									16.3%
13	MPO Management and Operations	8.9%		0.0%	76.3%	0.0%									6.5%
	<b>Totals</b>	100.0%		100.0%	100.0%	100.0%									100.0%

Orange County FHWA - Table 1												
No.	Task/Project	Orange County Staff Hours										Tot Staff Hours
		Trans. Pl. --	Trans. Pl. --	Trans. Pl. --	New position	Intern1	Intern2	Staff	Staff	Staff	Staff	
1	Data Collection & Monitoring/Surveillance	135	60	40	0	0	0					235
2	Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)	80	0	40	0	0	0					120
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	80	0	40	0	0	0					120
4	Congestion Management Process - CMP	0	0	0	0	0	0					0
5	Air Quality Planning & Conformity	0	0	0	0	0	0					0
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	80	0	60	0	0	0					140
7	Management/oversight & Audit	40	0	10	0	0	0					50
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	80	0	15	0	0	0					95
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0	0	0	0	0	0					0
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0	0					0
11	Public involvement/ Website/Social media & interactive mapping	0	0	0	0	0	0					0
12	Special Studies & State/Regional Coordination	75	5	25	0	0	0					105
13	MPO Management and Operations	300	0	200	0	0	0					500
<b>Totals</b>		870	65	430	0	0	0					1,365
% Hours Devoted to MPO Planning		45.79%	3.42%	22.65%	0.00%	0.00%	0.00%					

Orange County FHWA- Table 2		Orange County - Percent Staff Hours Distribution by UPWP Tasks											Tot Staff Hours			
No.	Task/Project	Trans. Pl.--	Trans. Pl.--	Trans. Pl.--	New position	Intern1	Intern2	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	15.5%	92.3%	9.3%	#DIV/0!	#DIV/0!										17.2%
	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	9.2%	0.0%	9.3%	#DIV/0!	#DIV/0!										8.8%
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	9.2%	0.0%	9.3%	#DIV/0!	#DIV/0!										8.8%
4	Congestion Management Process - CMP	0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!										0.0%
5	Air Quality Planning & Conformity	0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!										0.0%
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	9.2%	0.0%	14.0%	#DIV/0!	#DIV/0!										10.3%
7	Management/oversight & Audit	4.6%	0.0%	2.3%	#DIV/0!	#DIV/0!										3.7%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	9.2%	0.0%	3.5%	#DIV/0!	#DIV/0!										7.0%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!										0.0%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!										0.0%
11	Public Involvement/ Website/Social media & interactive mapping	0.0%	0.0%	0.0%	#DIV/0!	#DIV/0!										0.0%
12	Special Studies & State/Regional Coordination	8.6%	7.7%	5.8%	#DIV/0!	#DIV/0!										7.7%
13	MPO Management and Operations	34.5%	0.0%	46.5%	#DIV/0!	#DIV/0!										36.6%
	<b>Totals</b>	100.0%	100.0%	100.0%	#DIV/0!	#DIV/0!										100.0%

City of Durham FHWA - Table 1		City of Durham Staff Hours										
No.	Task/Project	Trans. Pl. --	Intern	Trans. Pl. --	Trans. Pl. --	Intern1	Intern2	Staff	Staff	Staff	Staff	Staff
1	Data Collection & Monitoring/Surveillance	48	0	0	0	0	0					
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0	0	0	0	0	0					
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	544	0	0	0	0	0					
4	Congestion Management Process - CMP	0	0	0	0	0	0					
5	Air Quality Planning & Conformity	0	0	0	0	0	0					
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0	0	0	0	0	0					
7	Management/oversight & Audit	68	0	0	0	0	0					
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	680	0	0	0	0	0					
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	120	0	0	0	0	0					
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0	0					
11	Public Involvement/ Website/Social media & interactive mapping	82	0	0	0	0	0					
12	Special Studies & State/Regional Coordination	88	0	0	0	0	0					
13	MPO Management and Operations	270	0	0	0	0	0					
<b>Totals</b>		1800	0	0	0	0	0					
<b>% Hours Devoted to MPO Planning</b>		100.00%	0.00%	0.00%	0.00%	0.00%	0.00%					



City of Durham FHWA- Table 2		City of Durham - Percent Staff Hours Distribution by UPWP Tasks											
No.	Task/Project	Trans. Pl. -	Intern	Trans. Pl. -	Trans. Pl. -	Intern1	Intern2	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	2.5%											2.5%
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0.0%											0.0%
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	28.6%											28.6%
4	Congestion Management Process - CMP	0.0%											0.0%
5	Air Quality Planning & Conformity	0.0%											0.0%
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0.0%											0.0%
7	Management/oversight & Audit TIP/SPOT/Mobility Funds/ Loop	3.6%											3.6%
8	Prioritization/Proj Development Title VI & Environmental Justice/Limited English Proficiency/ Minority Bus & Ping for Elderly	35.8%											35.8%
9	Safety Ping/Drug Control Ping & Private Sector participation	6.3%											6.3%
10	Public Involvement/ Website/Social media & interactive mapping	0.0%											0.0%
11	Special Studies & State/Regional Coordination	4.3%											4.3%
12	MPO Management and Operations	4.6%											4.6%
13		14.2%											14.2%
	Totals	100.0%											100.0%

TICOG FHWA - Table 1		TICOG Staff Hours											
No.	Task/Project	John	GIS	Trans. Pl-- Principal	TP-II	TP-II	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	0	0	0	0	0	0	0	0	0	0	0	0
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0	0	0	0	0	0	0	0	0	0	0	0
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	0	0	0	0	0	0	0	0	0	0	0	0
4	Congestion Management Process - CMP	0	0	0	0	0	0	0	0	0	0	0	0
5	Air Quality Planning & Conformity	0	0	0	0	0	0	0	0	0	0	0	0
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0	0	0	0	0	0	0	0	0	0	0	0
7	Management/oversight & Audit TIP/SPOT/Mobility Funds/ Loop	0	0	0	0	0	0	0	0	0	0	0	0
8	Prioritization/Proj Development/ Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0	0	0	0	0	0	0	0	0	0	0	0
9	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0	0	0	0	0	0	0	0
10	Public involvement/ Website/Social media & interactive mapping	0	0	0	0	0	0	0	0	0	0	0	0
11	Special Studies & State/Regional Coordination	236	281	96	264	180	0	0	0	0	0	0	1057
12	MPO Management and Operations	0	0	0	0	0	0	0	0	0	0	0	0
13													
<b>Totals</b>		236	281	96	264	180	0	0	0	0	0	0	1,057
<b>% Hours Devoted to MPO Planning</b>		12.42%	14.79%	5.05%	13.89%	9.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

TICOG FHWA- Table 2		TICOG - Percent Staff Hours Distribution by UPWP Tasks													
No.	Task/Project	John	GIS	Trans. PI-- Principal	TP-II	TP-II	TP-II	TP-II	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
2	Travel Model Updates & Survey Activities (Including base year, intermediate years and Horizon model data)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
4	Congestion Management Process - CMP	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
5	Air Quality Planning & Conformity	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
6	Short Range Transit Planning / TDP	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
7	UPWP & Fiscal/Grant Management/oversight & Audit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
11	Public Involvement/ Website/Social media & interactive mapping	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
12	Special Studies & State/Regional Coordination	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%							100.0%
13	MPO Management and Operations	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%							0.0%
	Totals	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0	0	0	0	0	0	100.0%

DATA : FTA 5307 Table 1		DATA : FTA 5307 Staff Hours												
No.	Task/Project	Trans. Pl. --	Fiscal - Angella	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	335	0											335
2	Activities (including base year, Long Range Planning & MTP/CTP/Collector Street Planning/TDM)	0	0											0
3	CMP	0	1520											1520
4	Air Quality Planning & Conformity	0	0											0
5	Short Range Transit Planning / TDP	0	0											0
6	Management/Oversight & Audit	0	0											0
7	Prioritization/Proj Development	0	0											0
8	limited English Proficiency/ Minority	0	0											0
9	Private Sector participation	0	0											0
10	media & interactive mapping	0	0											0
11	special studies & state/regional	0	0											0
12	Coordination	0	0											0
13	MPO Management and Operations	0	380											380
<b>Totals</b>		335	1900											2,235
<b>% Hours Devoted to UPWP Planning</b>		17.65%	100.00%											

DATA : FTA 5307- Table 2		DATA - Percent Staff Hours Distribution by UPWP Tasks													
No.	Task/Project	Trans. PL. --	Fiscal- Angella	Trans. PL. --	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours
1	Monitoring/Surveillance	100.0%	0.0%												15.0%
	Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)	0.0%	0.0%												0.0%
2	Long Range Planning & MTP/CIP/Collector Street Planning/TDM	0.0%	80.0%												68.0%
4	Congestion Management Process - CMP	0.0%	0.0%												0.0%
5	Air Quality Planning & Conformity	0.0%	0.0%												0.0%
6	Short Range Transit Planning / TDP	0.0%	0.0%												0.0%
7	UPWP & Fiscal/Grant Management/oversight & Audit	0.0%	0.0%												0.0%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0.0%	0.0%												0.0%
9	Limited English Proficiency/ Minority Bus & Ping for Elderly	0.0%	0.0%												0.0%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%	0.0%												0.0%
11	Public Involvement/ Website/Social media & interactive mapping	0.0%	0.0%												0.0%
12	Special Studies & State/Regional Coordination	0.0%	0.0%												0.0%
13	MPO Management and Operations	0.0%	20.0%												17.0%
	<b>Totals</b>	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

DATA : FTA 5303 Table 1												DATA 5303 Staff Hours											
No.	Task/Project	Trans. Pl. --	Fiscal - Angella	Trans. Pl. --	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours						
1	Monitoring/Surveillance Data Collection & Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)	1565															1565						
2	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	0															0						
3	Congestion Management Process - CMP	0															0						
4	Air Quality Planning & Conformity	0															0						
5	Short Range Transit Planning / TDP	0															0						
6	UPWP & Fiscal/Grant Management/oversight & Audit	0															0						
7	TIP/SPOT/Mobility Funds/ Loop	0															0						
8	Prioritization/Proj Development Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0															0						
9	Safety Ping/Drug Control Ping & Private Sector participation	0															0						
10	Public Involvement/ Website/Social media & interactive mapping	0															0						
11	Special Studies & State/Regional Coordination	0															0						
12	MPO Management and Operations	0															0						
13																							
<b>Totals</b>		1565															1,565						
<b>% Hours Devoted to UPWP Planning</b>		82.35%																					

DATA : FTA 5303- Table 2		DATA - Percent Staff Hours Distribution by UPWP Tasks														
No.	Task/Project	Trans. Pl. --	Fiscal - Angella	Trans. PL. --	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours	
1	Monitoring/Surveillance Data Collection & Travel Model Updates & Survey Activities (including base year, intermate years and Horizon model data)	100.0%														100.0%
2	Long Range Planning & MTP/CIP/Collector Street Planning/TDM	0.0%														0.0%
3	Congestion Management Process - CMP	0.0%														0.0%
4	Air Quality Planning & Conformity	0.0%														0.0%
5	Short Range Transit Planning / TDP	0.0%														0.0%
6	UPWP & Fiscal/Grant Management/oversight & Audit	0.0%														0.0%
7	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0.0%														0.0%
8	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0.0%														0.0%
9	Safety Ping/Drug Control Ping & Private Sector participation	0.0%														0.0%
10	Public Involvement/ Website/Social media & interactive mapping	0.0%														0.0%
11	Special Studies & State/Regional Coordination	0.0%														0.0%
12	MPO Management and Operations	0.0%														0.0%
13																
	Totals	100.0%														100.0%

Town of Chapel Hill Staff Hours												Tot Staff Hours
No.	Task/Project	Trans. Pl. -- Bank	Trans. Pl. -- Davis	Staff - Moye	GIS Analyst Cecil	New	Staff	Staff	Staff	Staff	Staff	
1	Data Collection & Monitoring/Surveillance	50	400	0	800	300						1550
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0	0	0	0	0						0
3	Long Range Planning & MTP/CTP/ Collector Street Planning/TDM	200	1000	0	0	0						1200
4	Congestion Management Process - CMP	25	0	0	0	0						25
5	Air Quality Planning & Conformity	0	0	0	0	0						0
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0	0	0	299	0						299
7	Management/oversight & Audit	0	0	0	0	0						0
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0	0	0	0	0						0
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0	0	0	0	0						0
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	0	0						0
11	Public Involvement/ Website/Social media & interactive mapping	0	0	0	0	0						0
12	Special Studies & State/Regional Coordination	205	300	0	0	160						665
13	MPO Management and Operations	185	200	133	0	300						818
<b>Totals</b>		665	1900	133	1099	760						4,567
<b>% Hours Devoted to MPO Planning</b>		35.00%	100.00%	7.00%	57.84%	40.00%						



Chapel Hill - FTA 5303- Table 2		Town of Chapel Hill - Percent Staff Hours Distribution by UPWP Tasks												
No.	Task/Project	Trans. PI. -- Bonk	Trans. PI. -- Davis	Staff - Moye	GIS Analyst Cecil	New	Staff	Staff	Staff	Staff	Staff	Staff	Staff	Tot Staff Hours
1	Data Collection & Monitoring/Surveillance	7.5%	21.1%	0.0%	72.8%	39.5%								34.0%
2	Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)	0.0%	0.0%	0.0%	0.0%	0.0%								0.0%
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	30.1%	52.8%	0.0%	0.0%	0.0%								26.3%
4	Congestion Management Process - CMP	3.8%	0.0%	0.0%	0.0%	0.0%								0.5%
5	Air Quality Planning & Conformity	0.0%	0.0%	0.0%	0.0%	0.0%								0.0%
6	Short Range Transit Planning / TDP	0.0%	0.0%	0.0%	27.2%	0.0%								6.6%
7	UPWP & Fiscal/Grant Management/Oversight & Audit	0.0%	0.0%	0.0%	0.0%	0.0%								0.0%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0.0%	0.0%	0.0%	0.0%	0.0%								0.0%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0.0%	0.0%	0.0%	0.0%	0.0%								0.0%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%	0.0%	0.0%	0.0%	0.0%								0.0%
11	Public Involvement/ Website/Social media & interactive mapping	0.0%	0.0%	0.0%	0.0%	0.0%								0.0%
12	Special Studies & State/Regional Coordination	30.8%	15.8%	0.0%	0.0%	21.1%								14.6%
13	MPO Management and Operations	27.8%	10.5%	100.0%	0.0%	39.5%								18.0%
	<b>Totals</b>	100.0%	100.0%	100.0%	100.0%	100.0%								100.0%

Chapel Hill : 5307 FTA - Table 1		Town of Chapel FTA 5307 Hill Staff Hours													
No.	Task/Project	Director Litchfield	Admin Surf Mgr DePietro	Grant Manager C. Cole	Budget Mgr Shreve	Operation Mgr Pittman	Customer Srcv Mgr Hackney	Transit Planner Vega	Safety Mgr Butler	Grants Coord Murdock	Secretary Sherman	GIS Coord Cecil	Operation Supvstr	Operatio n Supvstr	Tot Staff Hours
1	Monitoring/Surveillance	75	0	0	0	0	0	106	0	0	0	504	0	255	940
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Long Range Planning & MTP/CTP/ Collector Street Planning/TDM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Congestion Management Process - CMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Air Quality Planning & Conformity	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0	0	0	0	0	0	163	0	0	0	0	0	0	163
7	Management/oversight & Audit	0	0	26	0	0	0	0	0	39	0	0	0	0	65
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0	0	26	0	0	0	0	0	39	0	0	0	0	65
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly Safety Ping/Drug Control Ping & Private Sector participation	18	0	30	0	0	0	0	0	0	0	0	0	305	363
10	Public Involvement/ Website/Social media & interactive mapping	0	10	0	0	0	0	0	45	0	0	0	0	0	55
11	Special Studies & State/Regional Coordination	0	0	0	0	0	0	0	0	0	74	0	0	0	74
12	MPO Management and Operations	129	0	0	0	0	0	30	0	0	0	0	0	0	159
13		200	30	264	100	40	20	0	0	175	0	0	0	0	829
	<b>Totals</b>	422	40	346	100	40	20	299	45	253	74	504	0	560	2,703
	<b>% Hours Devoted to UPWP Planning</b>	22.21%	2.11%	18.21%	5.26%	2.11%	1.05%	15.74%	2.37%	13.32%	3.89%	26.59%	0.00%	28.47%	

Chapel Hill FTA 5307- Table 2		Town of Chapel Hill - Percent Staff Hours Distribution by UPWP Tasks													
No.	Task/Project	Director Litchfield	Admin DePietro	Grant Manager C. Cole	Budget Mgr Shreve	Operation Mgr Pittman	Customer Svc Mgr Hackney	Transit Planner Vega	Safety Mgr Butler	Grants Coord Murdock	Secretary Sherman	GIS Coord Cecl	Operation Supvr	Operatio n Supvr	Tot Staff Hours
1	Monitoring/Surveillance Data Collection &	17.8%	0.0%	0.0%	0.0%	0.0%	0.0%	35%	0%	0%	0%	100%	#DIV/0!	46%	34.8%
	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0%	0%	0%	0%	0%	#DIV/0!	0%	0.0%
2	Long Range Planning & MTP/CTP/ Collector Street Planning/TDM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0%	0%	0%	0%	0%	#DIV/0!	0%	0.0%
3	Congestion Management Process -	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0%	0%	0%	0%	0%	#DIV/0!	0%	0.0%
4	CMP	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0%	0%	0%	0%	0%	#DIV/0!	0%	0.0%
5	Air Quality Planning & Conformity	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0%	0%	0%	0%	0%	#DIV/0!	0%	0.0%
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	55%	0%	0%	0%	0%	#DIV/0!	0%	6.0%
7	Management/oversight & Audit	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%	0%	0%	15%	0%	0%	#DIV/0!	0%	2.4%
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%	0%	0%	15%	0%	0%	#DIV/0!	0%	2.4%
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	4.3%	0.0%	8.7%	0.0%	0.0%	0.0%	0%	0%	0%	0%	0%	#DIV/0!	54%	13.1%
10	Safety Ping/Drug Control Ping & Private Sector participation	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0%	100%	0%	0%	0%	#DIV/0!	0%	2.0%
11	Public Involvement/ Website/Social media & interactive mapping	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0%	0%	0%	100%	0%	#DIV/0!	0%	2.7%
12	Special Studies & State/Regional Coordination	30.6%	0.0%	0.0%	0.0%	0.0%	0.0%	10%	0%	0%	0%	0%	#DIV/0!	0%	5.9%
13	MPO Management and Operations	47.4%	75.0%	76.3%	100.0%	100.0%	100.0%	0%	0%	69%	0%	0%	#DIV/0!	0%	30.7%
	Totals	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	#DIV/0!	100.0%	100.0%

FY 2014-2015 UPWP - Resource Allocation  
Summary of LPA Staff Hours and Total Funding

Table T-1 : Transit Agencies FTA Planning Funds

No.	Task/Project	FY 2015 UPWP - Overview of Staff Hours by Task and Transit Agency			FTA 5303 Funding			FTA 5307 Funding			Total 5303 & 5307
		CHT	DATA	total 5303	CHT	DATA	TIA	Total 5307			
1	Data Collection & Monitoring/Surveillance	1,550	1,565	3,115	940	52,784	0	53,724		56,839	
2	Travel Model Updates & Survey Activities (including base year, intermediate years and horizon model data)	0	0	0	0	0	0	0	0	0	
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	1,200	0	1,200	0	107,540	0	107,540		108,740	
4	Congestion Management Process - CMP	25	0	25	0	0	0	0	0	25	
5	Air Quality Planning & Conformity	0	0	0	0	0	0	0	0	0	
6	Short Range Transit Planning / TDP	299	0	299	163	100,578	0	100,741		101,040	
7	UPWP & Fiscal/Grant Management/Oversight & Audit	0	0	0	65	0	0	65		65	
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	0	0	0	65	9,689	0	9,754		9,754	
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	0	0	0	353	3,504	0	3,857		3,857	
10	Safety Ping/Drug Control Ping & Private Sector participation	0	0	0	55	0	0	55		55	
11	Public Involvement/ Website/Social media & interactive mapping	0	0	0	74	9,368	0	9,442		9,442	
12	Special Studies & State/Regional Coordination	665	0	665	159	0	0	159		824	
13	MPO Management and Operations	818	0	818	829	22,881	0	23,710		24,528	
<b>Totals</b>		<b>\$4,557</b>	<b>\$1,565</b>	<b>\$6,122</b>	<b>\$2,703</b>	<b>\$306,344</b>	<b>\$0</b>	<b>\$309,047</b>		<b>\$315,169</b>	

FY 2014-2015 UPWP - Resource Allocation  
Summary of LPA Staff Hours and Total Funding

Table T-2 : Transit Agencies FTA Planning Funds -Budget

No.	Task/Project	FY 2015 UPWP - Overview of Budget by Task and Transit Agency			FTA 5307 Funding					Total Transit Total 5303 & 5307
		CHT	DATA	total 5303	CHT	DATA	TTA	Total 5307		
1	Data Collection & Monitoring/Surveillance	\$49,180	\$79,328	\$128,508	\$29,854	\$52,784	\$125,000	\$207,637		\$336,146
2	Travel Model Updates & Survey Activities (including base year, intermediate years and Horizon model data)	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000		\$90,000
3	Long Range Planning & MTP/CTP/Collector Street Planning/TDM	\$46,900	\$6,524	\$53,424	\$250,000	\$107,540	\$0	\$357,540		\$410,964
4	Congestion Management Process - CMP	\$1,525	\$0	\$1,525	\$0	\$0	\$0	\$0		\$1,525
5	Air Quality Planning & Conformity	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
6	Short Range Transit Planning / TDP UPWP & Fiscal/Grant	\$8,163	\$25,098	\$34,261	\$6,245	\$100,578	\$0	\$106,823		\$141,083
7	Management/oversight & Audit	\$0	\$0	\$0	\$2,482	\$0	\$0	\$2,482		\$2,482
8	TIP/SPOT/Mobility Funds/ Loop Prioritization/Proj Development	\$0	\$6,524	\$6,524	\$2,482	\$9,689	\$0	\$12,171		\$18,695
9	Title VI & Environmental Justice/ Limited English Proficiency/ Minority Bus & Ping for Elderly	\$0	\$3,262	\$3,262	\$11,411	\$3,504	\$0	\$14,915		\$18,177
10	Safety Ping/ Drug Control Ping & Private Sector participation	\$0	\$0	\$0	\$2,505	\$0	\$0	\$2,505		\$2,505
11	Public Involvement/ Website/Social media & interactive mapping	\$0	\$3,262	\$3,262	\$2,002	\$9,368	\$0	\$11,370		\$14,632
12	Special Studies & State/Regional Coordination	\$28,467	\$0	\$28,467	\$9,000	\$0	\$855,000	\$864,000		\$892,467
13	MPO Management and Operations	\$32,419	\$66,956	\$99,375	\$38,547	\$22,881	\$0	\$61,429		\$160,804
	<b>Totals</b>	<b>\$166,654</b>	<b>\$191,954</b>	<b>\$358,608</b>	<b>\$354,527</b>	<b>\$306,344</b>	<b>\$1,070,000</b>	<b>\$1,730,871</b>		<b>\$2,089,478</b>

## **X. Overview of MAP-21 Metropolitan Planning Requirements**

### Performance Measure/Targets

(A). In general — The DCHC metropolitan transportation planning process shall provide for the establishment and use of a performance-based approach to transportation decision-making to support the national goals described in section 150(b) of title 23 and the general purposes described in section 5301.

(B) Performance targets — The DCHC MPO is required to establish performance targets that address the performance measures described in section 150(c) of title 23, where applicable, to use in tracking progress towards attainment of critical outcomes for the region of the metropolitan planning organization.

1. Selection of performance targets by the DCHC MPO shall be coordinated with NCDOT to ensure consistency, to the maximum extent practicable.
2. Public transportation performance targets — Selection of performance targets by the DCHC MPO shall be coordinated, to the maximum extent practicable, with providers of public transportation to ensure consistency with sections 5326(c) and 5329(d).

(C) Timing — The DCHC MPO is required to establish the performance targets under subparagraph (B) not later than 180 days after the date on which NCDOT establishes or the MPO transit providers establish the performance targets.

(D) Integration of other performance-based plans — The DCHC MPO is required to integrate in its metropolitan transportation planning process, directly or by reference, the goals, objectives, performance measures, and targets described in the NCDOT transportation plans and transportation processes, as well as any plans developed by recipients of assistance under this chapter, required as part of a performance-based program.

(E) System performance report — A system performance report and subsequent updates evaluating the condition and performance of the transportation system with respect to the performance targets

1. Progress achieved by the DCHC MPO in meeting the performance targets in comparison with system performance recorded in previous reports; and
2. For metropolitan planning organizations that voluntarily elect to develop multiple scenarios, an analysis of how the preferred scenario has improved the conditions and performance of the transportation system and how changes in local policies and investments have impacted the costs necessary to achieve the identified performance targets.

(F) Align MPO performance management and targets with State and national performance management.

(G) National Performance goals:

1. Safety (new safety requirements for all FTA recipients)
2. State of good repair –infrastructure condition
3. Congestion reduction
4. System reliability
5. Freight movement & economic vitality
6. Environmental sustainability
7. Project delivery

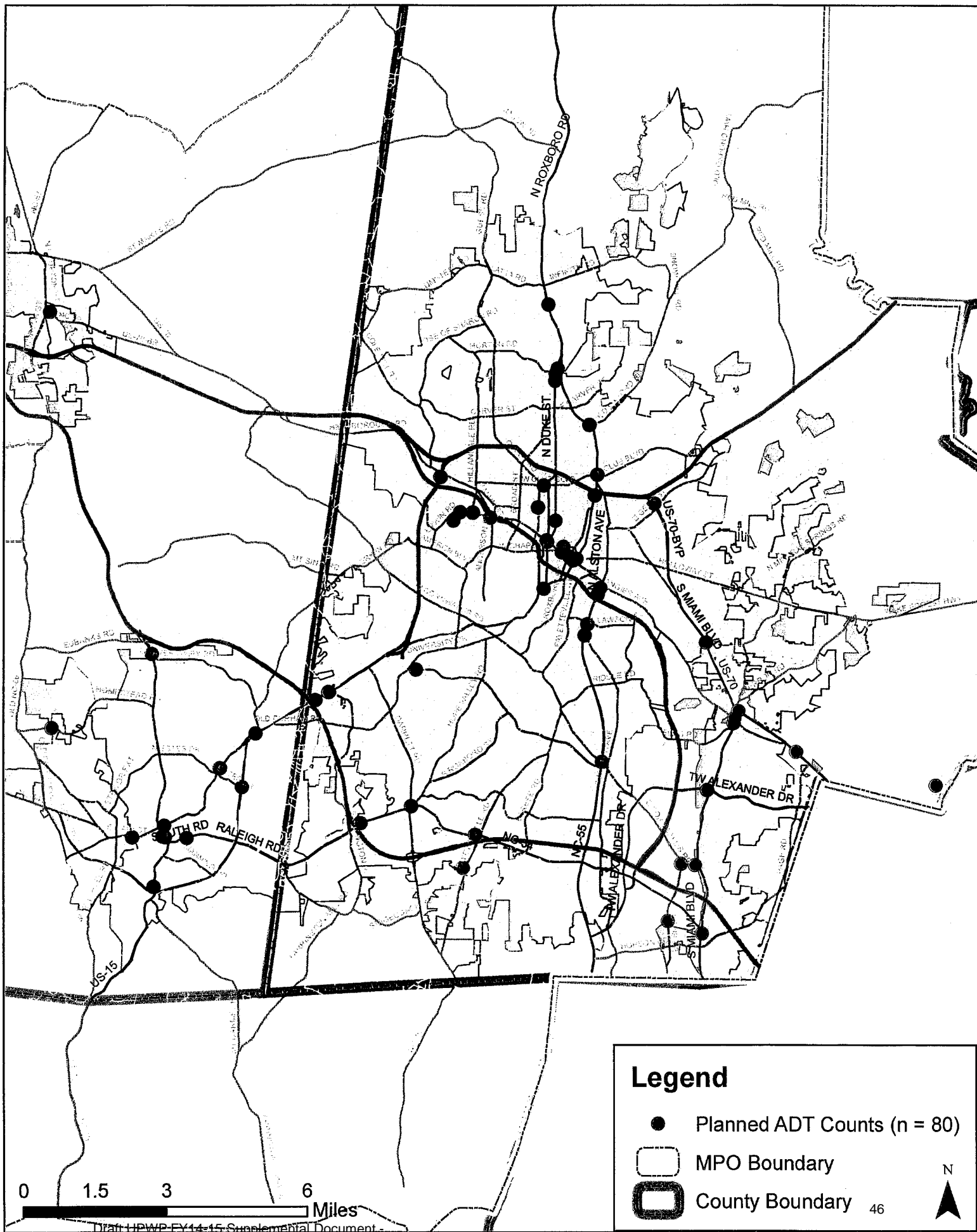
(H) Optional Scenario Development:

1. In general — A metropolitan planning organization may, while fitting the needs and complexity of its community, voluntarily elect to develop multiple scenarios for consideration as part of the development of the metropolitan transportation plan, in accordance with subparagraph (B).
2. Recommended components — A metropolitan planning organization that chooses to develop multiple scenarios under subparagraph (A) shall be encouraged to consider—
  - (i) potential regional investment strategies for the planning horizon;
  - (ii) assumed distribution of population and employment; (iii) a scenario that, to the maximum extent practicable, maintains baseline conditions for the performance measures identified in subsection (h)(2);
  - (iii) a scenario that improves the baseline conditions for as many of the performance measures identified in subsection (h)(2) as possible;
  - (iv) estimated costs and potential revenues available to support each scenario.
3. Metrics — In addition to the performance measures identified in section 150(c) of title 23, metropolitan planning organizations may evaluate scenarios developed under this paragraph using locally-developed measures.

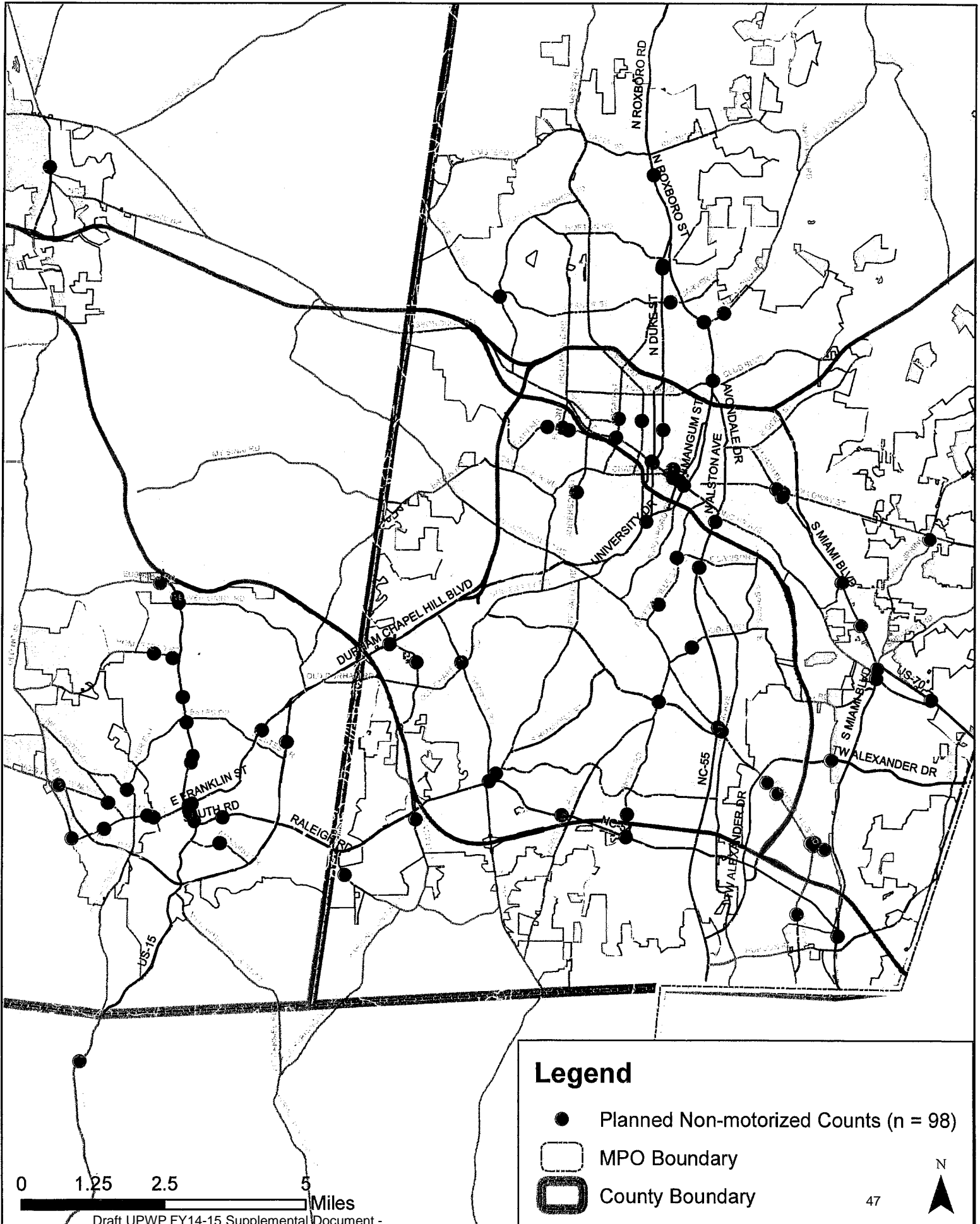
# Appendices



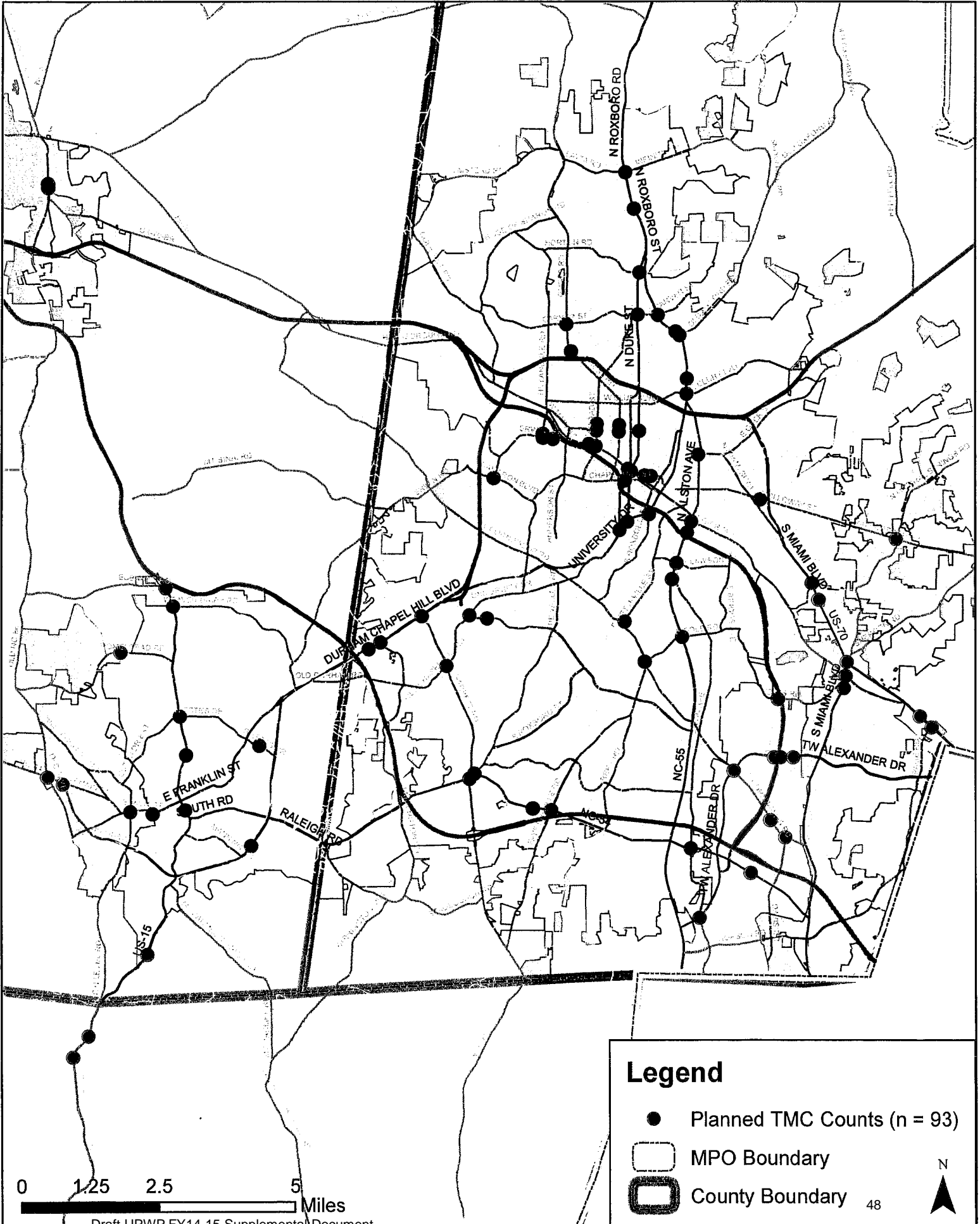
# FY2015 Data Collection Plan (ADT)



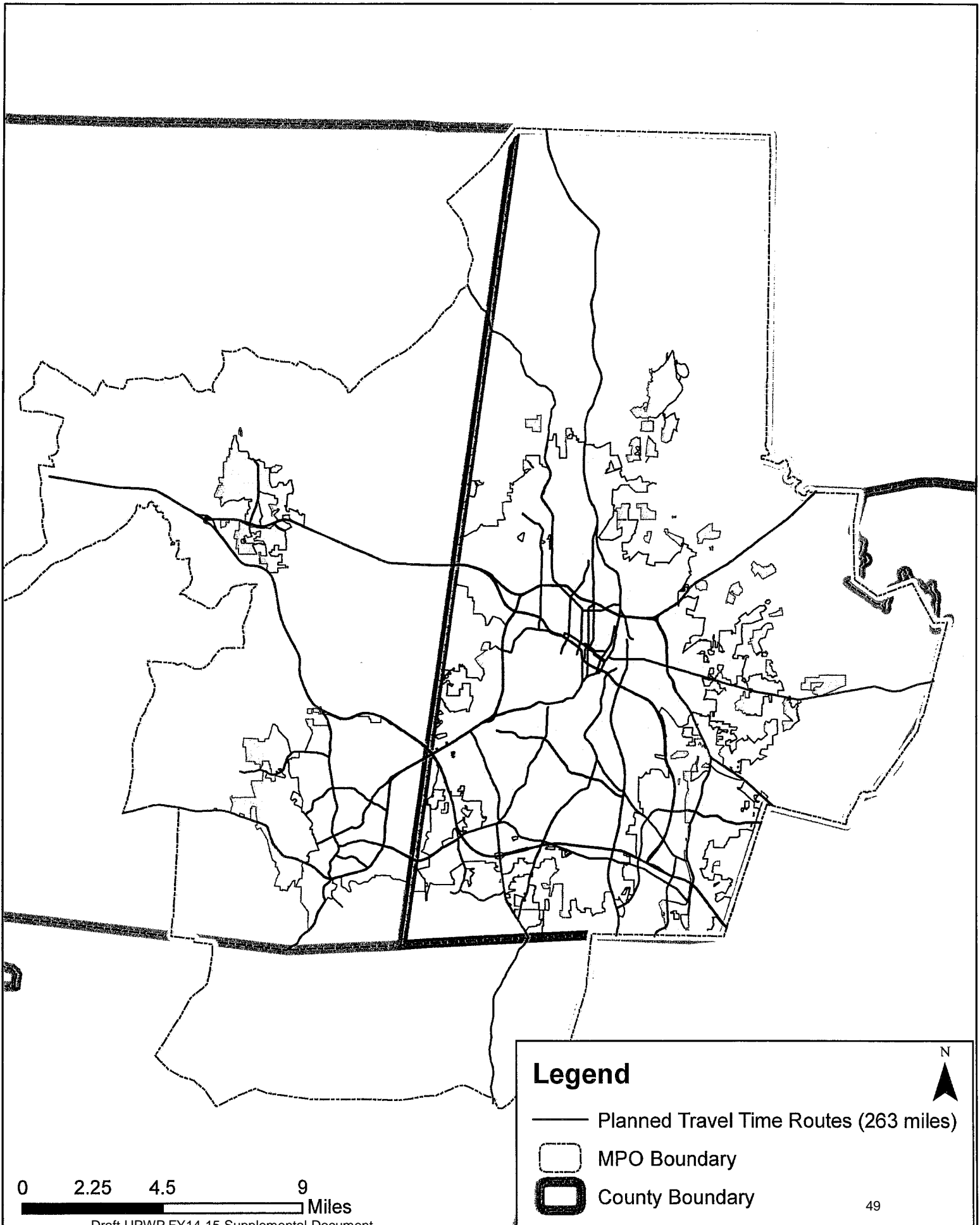
# FY2015 Data Collection Plan (Nonmotorized)



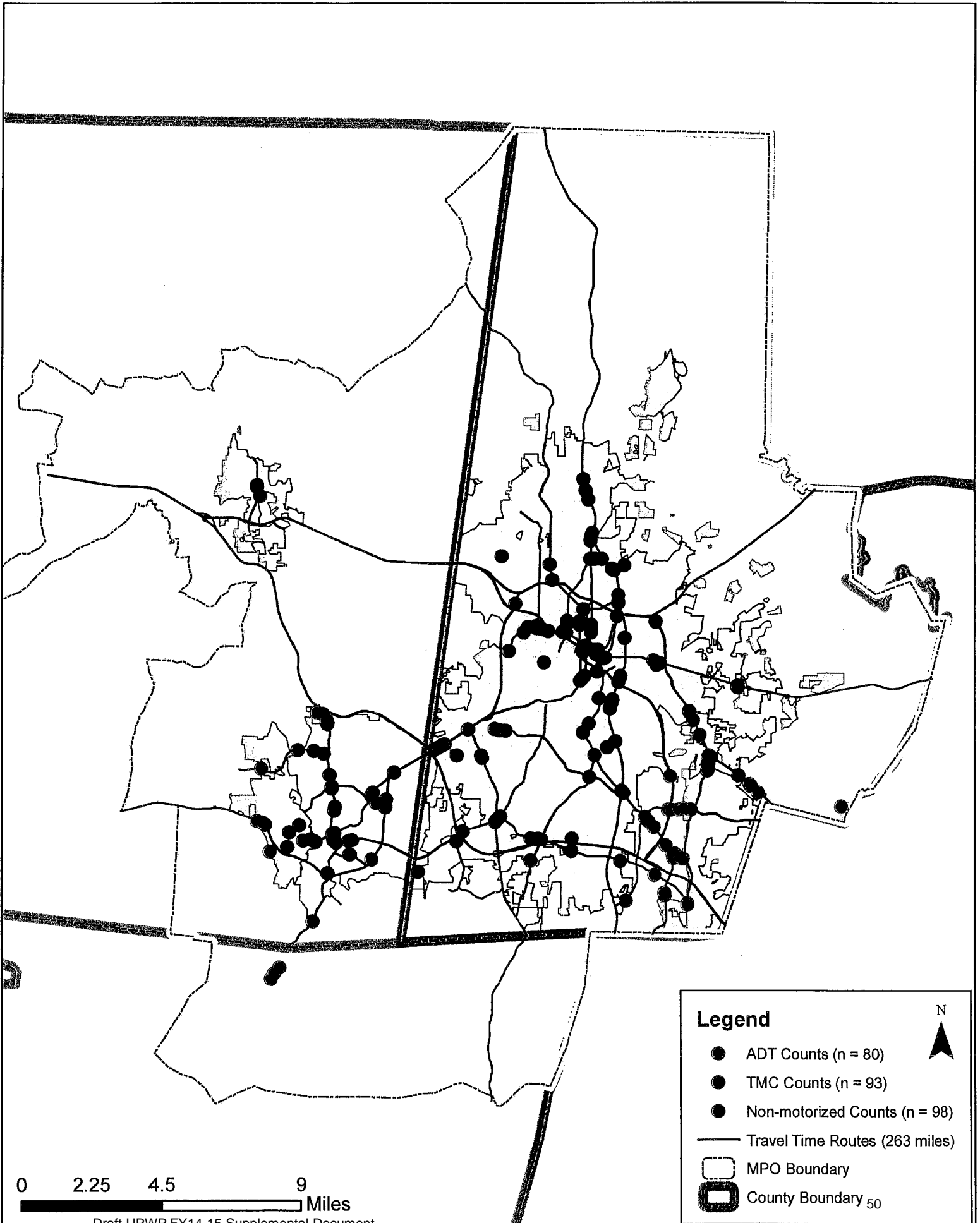
# FY2015 Data Collection Plan (TMC)



# FY2015 Data Collection Plan (Travel Time)



# FY2015 Data Collection Plan





## MPO Title VI Review Questions & Requested Items

**Instructions:** Answer each *Yes* or *No* question and indicate if the requested information is attached with an "X" mark. Please attach electronic documents and number each attachment to match the question. Use your tab button to move between the questions and your space bar to check the appropriate box. Please save as a PDF before returning.

1. Does the MPO have an <i>active</i> Title VI Nondiscrimination Program?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, please attach any records or reports you consider sufficient to demonstrate that the program is being implemented.	Attached <input type="checkbox"/>
2. Does the MPO disseminate any information or documents throughout its organization and publicly, including information pertaining to the Title VI program?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, please attach a list of what you distribute <i>internally</i> and <i>externally</i> .	Attached <input type="checkbox"/>
• Has the MPO translated any documents into languages other than English?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, attach a list of documents you have translated and samples of translated materials.	Attached <input type="checkbox"/>
3. Identify the MPO's Title VI Coordinator ( <i>Civil Rights Officer</i> ) by name and title:	
• Are Title VI duties included in the Coordinator's <i>primary</i> job description?	YES <input type="checkbox"/> NO <input type="checkbox"/>
• Has the Coordinator or officer been given the authority to effectively administer your Title VI Program?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o Please attach a copy of your organizational chart.	Attached <input type="checkbox"/>
4. Does the MPO have an <i>approved</i> Language Assistance Plan or procedures for persons with Limited English Proficiency (LEP)?	YES <input type="checkbox"/> NO <input type="checkbox"/>
• Does the MPO conduct four-factor analyses, as required by USDOT LEP guidelines?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, please attach a copy of your plan or procedures <b>and</b> a copy of a four-factor analysis you have conducted, if one isn't including in your Plan.	Attached <input type="checkbox"/>
5. Does the MPO ensure that decision-making and programs are sensitive to the needs of minorities and other traditionally underserved populations ( <i>e.g., minorities, disabled, low-income, elderly, children, LEP</i> )?	YES <input type="checkbox"/> NO <input type="checkbox"/>
6. Does the MPO utilize appointed groups such as planning commissions or Citizens Advisory Committees?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, attach a list of each of your appointed groups, including the name, race/ethnicity and gender of each current member ( <i>e.g., John Doe, B/M; Jane Doe, H/F, etc.</i> ), and their affiliations ( <i>e.g., Hispanic Chamber of Commerce, NAACP, private organizations</i> ).	Attached <input type="checkbox"/>
7. Does the MPO have internal discussions or meetings about your nondiscrimination program or obligations?	YES <input type="checkbox"/> NO <input type="checkbox"/>
• If requested onsite, could evidence be provided to verify this?	YES <input type="checkbox"/> NO <input type="checkbox"/>
8. Does the MPO ever seek guidance from external agencies like NCDOT, FHWA and FTA, regarding your obligations?	YES <input type="checkbox"/> NO <input type="checkbox"/>
9. In general, are you satisfied with the number of people (members of the general public) who shows up at your public meetings?	YES <input type="checkbox"/> NO <input type="checkbox"/>

FFY 2013 Title VI Review

10. Does the MPO's Public Involvement Plan include information and procedures on: <ul style="list-style-type: none"> <li>• How to reach traditionally underserved populations (<i>e.g., minorities, disabled, low-income, elderly, children, LEP</i>)?</li> <li>• How to ensure that members of the public understand the rights afforded to them under Title VI and other nondiscrimination authorities?</li> </ul>	YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
11. Has the Title VI Coordinator received any civil rights training in the last <i>three</i> years? <ul style="list-style-type: none"> <li>• Does the MPO provide civil rights training to its staff, sub-recipients, or contractors?</li> <li>• Does the MPO have a civil rights training plan or schedule?</li> </ul>	YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
12. Does the MPO consider and incorporate the needs of persons with disabilities in: <ul style="list-style-type: none"> <li>• Planning</li> <li>• Programming</li> <li>• Facilities</li> </ul>	YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
13. Does the MPO provide reasonable accommodations to disabled applicants, employees and participants of public meetings? <ul style="list-style-type: none"> <li>• Does the MPO have a process for notifying members of the public that meeting locations and formats are accessible to persons with disabilities?</li> </ul>	YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
14. Does the MPO or Lead Planning Agency have an ADA Transition Plan?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, attach a copy of your Transition Plan.	Attached <input type="checkbox"/>
15. Does the MPO collect and analyze data on participants and beneficiaries of its programs and services <i>for the purpose of monitoring</i> whether program funds are reaching traditionally underserved groups ( <i>e.g., minorities, disabled, low-income, elderly, children, LEP</i> )?	YES <input type="checkbox"/> NO <input type="checkbox"/>
16. Does the MPO monitor the work and activities of sub-recipients and contractors <i>for the purpose of determining</i> if they are in compliance with their nondiscrimination obligations? <ul style="list-style-type: none"> <li>• Does the MPO physically incorporate Title VI Assurances into all contracts and agreements?</li> <li>• Does the MPO maintain records and reports to validate its monitoring activities?</li> </ul>	YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, attach any records, reports or contracts that demonstrate your monitoring activities ( <i>e.g., meeting minutes, emails, compliance reviews</i> ).	Attached <input type="checkbox"/>
17. Does the MPO contract with women and minority owned businesses?	YES <input type="checkbox"/> NO <input type="checkbox"/>
18. To your knowledge, has the MPO received any discrimination complaints against itself or any of its member jurisdictions or contractors since in the last <i>three</i> years?	YES <input type="checkbox"/> NO <input type="checkbox"/>
o If yes, please attach a copy of your complaints log.	Attached <input type="checkbox"/>
19. Does the MPO produce or submit reports to federal or state agencies regarding its Title VI compliance efforts?	YES <input type="checkbox"/> NO <input type="checkbox"/>

FFY 2013 Title VI Review



## TOWN OF CARRBORO

NORTH CAROLINA

WWW.TOWNOFCARRBORO.ORG

January 29, 2014

Mr. Felix Nwoko, PhD  
Transportation Planning Manager  
DCHC-MPO  
101 City Hall Plaza, 4th Floor  
Durham, NC 27701

Dear ~~Mr. Nwoko~~ <sup>Felix</sup>:

Based on a Board of Aldermen resolution on November 12, 2013, I am writing to request that the DCHC-MPO consider allocating planning funds to the Town of Carrboro as part of the FY14-15 Unified Planning Work Program for the development of a parking plan for Carrboro.

The Town is laying the groundwork for the parking plan, including preliminary discussions by the Board of Aldermen and interaction with businesses. The need for a parking plan stems from recent disagreements between business owners regarding the potential for shared parking spaces; differing points of view within the community about supply, demand, price, and effect on transportation mode choices and traffic in Carrboro's central business district; discussions about how best to enhance customer access to businesses and support a thriving downtown; the likelihood of changes in perimeter park-and-ride lot prices causing spillover in Carrboro municipal parking lots; and other factors.

A parking plan would help address Goal 5 of the 2040 Metropolitan Transportation Plan, Integration of Land Use and Transportation, specifically Objectives 5c and 5e. It will help the Town identify implementation strategies that can lead to a more efficient transportation system.

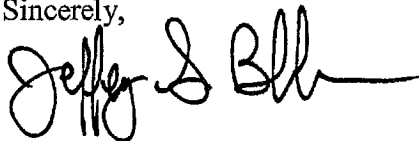
Town staff recognize that, as this is a planning activity specifically benefitting the Town of Carrboro, the Town will likely need to identify the non-federal (20%) match in the



event the federal funds are available. The expected schedule for the parking plan development overlaps substantially with the FY14-15 UPWP period.

Thank you for any further assistance you could provide, and let me know if you need more information.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Brubaker", with a long horizontal flourish extending to the right.

Jeff Brubaker  
Transportation Planner  
Town of Carrboro

cc: Christina Moon, Planning Administrator  
Patricia McGuire, Planning Director  
David Andrews, Town Manager  
Arche McAdoo, Finance Director  
Annette Stone, Community and Economic Development Director