

FY 2007
Unified Planning Work Program

Mecklenburg-Union
Metropolitan Planning Organization

Approved by the
Mecklenburg-Union Metropolitan Planning Organization
May 17, 2006
Amended September 20, 2006

RESOLUTION

AMENDING THE FY 2007 UNIFIED PLANNING WORK PROGRAM OF THE MECKLENBURG-UNION URBAN AREA

A motion was made by MPO Member Lee Myers and seconded by MPO Member Brian Sisson 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 Mecklenburg-Union Urban Area; and

WHEREAS, the City of Charlotte has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program funds; and

WHEREAS, members of the Mecklenburg-Union Metropolitan Planning Organization agree that the Unified Planning Work Program will effectively advance transportation planning for FY 2007; and

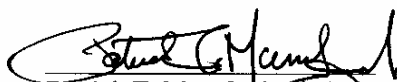
WHEREAS, the Town of Mint Hill has requested the use of unobligated Section 104(f) Planning (PL) funds to support the preparation of a local transportation plan; and

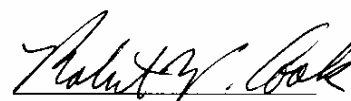
WHEREAS, the City of Charlotte has requested the use of unobligated Section 104(f) Planning (PL) funds to support efforts to implement its Transportation Action Plan; and

WHEREAS, members of the Mecklenburg-Union Metropolitan Planning Organization find that both projects will effectively advance transportation planning in the MPO's planning area and are consistent with the adopted UPWP.

NOW, THEREFORE BE IT RESOLVED that the Mecklenburg-Union Metropolitan Planning Organization hereby amends the FY 2007 Unified Planning Work Program for the Mecklenburg-Union Urban Area.

I, Patrick T. Mumford, Chairman of the Mecklenburg-Union Metropolitan Planning Organization, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Mecklenburg-Union Metropolitan Planning Organization, duly held on this the 20th day of September, 2006.


Patrick T. Mumford, Chairman


Robert W. Cook, Secretary

Mecklenburg-Union MPO - FY 07
Proposed Funding Sources Table and Task Narrative

1-	MPO Name	Mecklenburg-Union
2-	FTA Code	442200
3-	Task Code	II
4-	Title of Planning Task	Continuing Transportation Planning
5-	Task Objective	Review rezoning petitions to assist in the identification of transportation services to meet current and forecasted demand-e.g., promote transit, bicycle, and pedestrian friendly design. Perform GIS analysis and mapping as needed. Update Thoroughfare Plan as needed. Analyze traffic counts, street system changes, traffic accidents and review system data.
6-	Tangible Product Expected	Updated Thoroughfare Plan; High Accident Location (HAL) list
7-	Expected Completion Date of Product(s)	On-going projects
8-	Previous Work	Reviewed an average of 8-12 rezonings a month and made specific comments on integrating transportation and land use; HAL. Other work is continuing.
9-	Prior FTA Funds	\$0.00
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	CMPC, CDOT
12-	SPR - Highway - NCDOT 20%	\$1,000
13-	SPR - Highway - FHWA 80%	\$4,000
14-	Section 104 (f) PL Local 20%	\$77,500
15-	Section 104 (f) PL FHWA 80%	\$310,000
16-	Section 5303 Local 10%	\$0
17-	Section 5303 NCDOT 10%	\$0
18-	Section 5303 FTA 80%	\$0
19-	STP-DA - Local 20%	\$0
20-	STP-DA - FHWA 80%	\$0

APPROVED May 17, 2006
AMENDED September 20, 2006

*Amended September 20, 2006 to include Charlotte and Mint Hill suballocations.

Mecklenburg-Union MPO - FY 07
Proposed Funding Sources Table and Task Narrative

1-	MPO Name	Mecklenburg-Union
2-	FTA Code	442300
3-	Task Code	III
4-	Title of Planning Task	Travel Demand Model
5-	Task Objective	MUMPO will work with its partners on maintenance and updating of the regional travel demand model.
6-	Tangible Product Expected	Updated data for incorporation into the official model set and working model set; improved algorithms and scripts to enhance model applications; tools to produce a "user-friendly" model; model documentation; training for technical staff
7-	Expected Completion Date of Product(s)	Continuing project
8-	Previous Work	Previous work resulted in the completion of the travel demand model.
9-	Prior FTA Funds	\$150,000.00
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	CDOT, CMPC, NCDOT
12-	SPR - Highway - NCDOT 20%	\$0
13-	SPR - Highway - FHWA 80%	\$0
14-	Section 104 (f) PL Local 20%	\$20,000
15-	Section 104 (f) PL FHWA 80%	\$80,000
16-	Section 5303 Local 10%	\$10,720
17-	Section 5303 NCDOT 10%	\$10,720
18-	Section 5303 FTA 80%	\$85,760
19-	STP-DA - Local 20%	\$0
20-	STP-DA - FHWA 80%	\$0

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Mecklenburg-Union MPO - FY 07
Proposed Funding Sources Table and Task Narrative

1-	MPO Name	Mecklenburg-Union
2-	FTA Code	442300
3-	Task Code	IV
4-	Title of Planning Task	Long-Range Transportation Planning
5-	Task Objective	Anticipate one amendment to the LRTP (a second may be necessary), and continue to work on advance work in preparation of next update to the LRTP. Participate in preparation of a bicycle plan for the City of Charlotte.
6-	Tangible Product Expected	Approval of one (or two) LRTP amendments. Updated bicycle plan
7-	Expected Completion Date of Product(s)	Revised ranking criteria for highway projects to be included in the LRTP.
8-	Previous Work	Ongoing work on Long-Range Transportation Plan.
9-	Prior FTA Funds	\$94,008.00
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	CMPC, CDOT
12-	SPR - Highway - NCDOT 20%	\$0
13-	SPR - Highway - FHWA 80%	\$0
14-	Section 104 (f) PL Local 20%	\$7,375
15-	Section 104 (f) PL FHWA 80%	\$29,500
16-	Section 5303 Local 10%	\$0
17-	Section 5303 NCDOT 10%	\$0
18-	Section 5303 FTA 80%	\$0
19-	STP-DA - Local 20%	\$0
20-	STP-DA - FHWA 80%	\$0

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Mecklenburg-Union MPO - FY 07
Proposed Funding Sources Table and Task Narrative

1-	MPO Name	Mecklenburg-Union
2-	FTA Code	442300
3-	Task Code	V
4-	Title of Planning Task	Continuing Programs
5-	Task Objective	Prepare Congestion Management System (CMS); annual congestion management work; prepare air quality conformity determinations; UPWP preparation; MTIP preparation.
6-	Tangible Product Expected	CMS, UPWP, MTIP, and High Congestion Location List (HCL).
7-	Expected Completion Date of Product(s)	Jun-07
8-	Previous Work	UPWP, MTIP, and HCL List. These are continuing items.
9-	Prior FTA Funds	\$0.00
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	CDOT, CMPC, NCDOT
12-	SPR - Highway - NCDOT 20%	\$2,000
13-	SPR - Highway - FHWA 80%	\$8,000
14-	Section 104 (f) PL Local 20%	\$32,300
15-	Section 104 (f) PL FHWA 80%	\$129,200
16-	Section 5303 Local 10%	\$0
17-	Section 5303 NCDOT 10%	\$0
18-	Section 5303 FTA 80%	\$0
19-	STP-DA - Local 20%	\$0
20-	STP-DA - FHWA 80%	\$0

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Mecklenburg-Union MPO - FY 07
Proposed Funding Sources Table and Task Narrative

1-	MPO Name	Mecklenburg-Union
2-	FTA Code	442300
3-	Task Code	VI
4-	Title of Planning Task	Administration
5-	Task Objective	Public involvement, corridor protection and special studies, regional and/or statewide planning, support of TCC and MPO. MUMPO will work with its regional partners on the completion of a regional HOT/HOV System Plan.
6-	Tangible Product Expected	Products from 7 suballocations: Charlotte*, Cornelius, Davidson, Huntersville, Indian Trail, Mint Hill*, Stallings, Waxhaw. Preliminary corridor alignments in locations throughout the urban area, incl. Hucks Road extension. A regional HOT/HOV system plan
7-	Expected Completion Date of Product(s)	Jun-07
8-	Previous Work	Prosperity Church Road Extension alignment, Chestnut Lane realignment
9-	Prior FTA Funds	\$0.00
10-	Relationship To Other Activities	
11-	Agency Responsible for Task Completion	CDOT, CMPC, NCDOT, Stallings, Huntersville, Mecklenburg County, Davidson, Cornelius, Indian Trail, Waxhaw
12-	SPR - Highway - NCDOT 20%	\$3,200
13-	SPR - Highway - FHWA 80%	\$12,800
14-	Section 104 (f) PL Local 20%	\$88,500
15-	Section 104 (f) PL FHWA 80%	\$354,000
16-	Section 5303 Local 10%	\$30,000
17-	Section 5303 NCDOT 10%	\$30,000
18-	Section 5303 FTA 80%	\$240,000
19-	STP-DA - Local 20%	\$0
20-	STP-DA - FHWA 80%	\$0

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Mecklenburg-Union Urban Area
 FY 2007 Unified Planning Work Program
 Funding Sources and Projects

TASK CODE	TASK DESCRIPTION	SPR		SEC. 104(f) PL		SECTION 5303			STP-DA		TASK FUNDING SUMMARY			
		Highway		Highway/Transit		Transit/Highway			LOCAL	FHWA	LOCAL	STATE	FEDERAL	TOTAL
		NCDOT 20%	FHWA 80%	LOCAL 20%	FHWA 80%	LOCAL 10%	NCDOT 10%	FTA 80%	20%	80%	LOCAL	STATE	FEDERAL	TOTAL
II. CONTINUING TRANSPORTATION PLANNING		\$1,000	\$4,000	\$77,500	\$310,000	\$0	\$0	\$0	\$0	\$0	\$77,500	\$1,000	\$314,000	\$392,500
II-1	Traffic Volume Counts	\$0	\$0	\$37,500	\$150,000	\$0	\$0	\$0	\$0	\$0	\$37,500	\$0	\$150,000	\$187,500
II-3	Street System Changes	\$0	\$0	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$4,000	\$5,000
II-4	Traffic Accidents	\$200	\$800	\$26,250	\$105,000	\$0	\$0	\$0	\$0	\$0	\$26,250	\$200	\$105,800	\$132,250
II-6	Dwelling Unit, Population & Employment Change	\$0	\$0	\$4,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$16,000	\$20,000
II-8	Vehicle Occupancy Rates	\$0	\$0	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$4,000	\$5,000
II-9	Travel Time Studies	\$400	\$1,600	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$400	\$5,600	\$7,000
II-10	GIS Analysis & Mapping	\$400	\$1,600	\$6,250	\$25,000	\$0	\$0	\$0	\$0	\$0	\$6,250	\$400	\$26,600	\$33,250
II-11	Parking Inventory	\$0	\$0	\$500	\$2,000	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$2,000	\$2,500
III. TRAVEL DEMAND MODEL		\$0	\$0	\$20,000	\$80,000	\$10,720	\$10,720	\$85,760	\$0	\$0	\$30,720	\$10,720	\$165,760	\$207,200
III-2	Collection of Network Data	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-3	Travel Model Updates	\$0	\$0	\$20,000	\$80,000	\$5,720	\$5,720	\$45,760	\$0	\$0	\$25,720	\$5,720	\$125,760	\$157,200
III-5	Forecast of Data to Horizon Years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-6	Forecasts of Future Travel Patterns	\$0	\$0	\$0	\$0	\$5,000	\$5,000	\$40,000	\$0	\$0	\$5,000	\$5,000	\$40,000	\$50,000
IV. LONG-RANGE TRANSPORTATION PLANNING		\$0	\$0	\$7,375	\$29,500	\$0	\$0	\$0	\$0	\$0	\$7,375	\$0	\$29,500	\$36,875
IV-1	Community Goals & Objectives	\$0	\$0	\$1,500	\$6,000	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0	\$6,000	\$7,500
IV-2	Highway Element of LRTP	\$0	\$0	\$3,375	\$13,500	\$0	\$0	\$0	\$0	\$0	\$3,375	\$0	\$13,500	\$16,875
IV-4	Bicycle & Pedestrian Element of LRTP	\$0	\$0	\$1,500	\$6,000	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0	\$6,000	\$7,500
IV-9	Financial Planning	\$0	\$0	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$4,000	\$5,000
V. CONTINUING PROGRAMS		\$2,000	\$8,000	\$32,300	\$129,200	\$0	\$0	\$0	\$0	\$0	\$32,300	\$2,000	\$137,200	\$171,500
V-1	Congestion Management Strategies	\$200	\$800	\$20,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$200	\$80,800	\$101,000
V-2	Air Quality/Conformity Analysis	\$600	\$2,400	\$9,500	\$38,000	\$0	\$0	\$0	\$0	\$0	\$9,500	\$600	\$40,400	\$50,500
V-3	Planning Work Program	\$200	\$800	\$1,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$200	\$4,800	\$6,000
V-4	Transportation Improvement Program	\$1,000	\$4,000	\$1,800	\$7,200	\$0	\$0	\$0	\$0	\$0	\$1,800	\$1,000	\$11,200	\$14,000
VI. ADMINISTRATION		\$3,200	\$12,800	\$106,000	\$424,000	\$30,000	\$30,000	\$240,000	\$0	\$0	\$136,000	\$33,200	\$676,800	\$846,000
VI-1	Title VI	\$0	\$0	\$200	\$800	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$800	\$1,000
VI-2	Environmental Justice	\$0	\$0	\$1,250	\$5,000	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0	\$5,000	\$6,250
VI-6	Public Involvement	\$200	\$800	\$3,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$3,000	\$200	\$12,800	\$16,000
VI-8	Transportation Enhancement Planning	\$0	\$0	\$400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000
VI-9	Environ. Analysis & Pre-TIP Planning	\$1,000	\$4,000	\$2,500	\$10,000	\$0	\$0	\$0	\$0	\$0	\$2,500	\$1,000	\$14,000	\$17,500
VI-10	Corridor Protection and Special Studies*	\$400	\$1,600	\$7,400	\$29,600	\$10,000	\$10,000	\$80,000	\$0	\$0	\$67,400	\$10,400	\$311,200	\$389,000
VI-11	Regional or Statewide Planning	\$400	\$1,600	\$7,500	\$30,000	\$20,000	\$20,000	\$160,000	\$0	\$0	\$27,500	\$20,400	\$191,600	\$239,500
VI-12	Management and Operations	\$1,200	\$4,800	\$33,750	\$135,000	\$0	\$0	\$0	\$0	\$0	\$33,750	\$1,200	\$139,800	\$174,750
TOTALS		\$6,200	\$24,800	\$243,175	\$972,700	\$40,720	\$40,720	\$325,760	\$0	\$0	\$283,895	\$46,920	\$1,323,260	\$1,654,075

**MECKLENBURG - UNION
METROPOLITAN PLANNING ORGANIZATION
FY 07 UPWP PL FUNDS (80 percent portion)**

TASK CODE	TASK DESCRIPTION	AGENCY OR JURISDICTION											TOTAL
		CDOT	C-MPC	MECK. CO.	*CHARLOTTE	CORNELIUS	DAVIDSON	H'VILLE	IND TRAIL	*MINT HILL	STALLINGS	WAXHAW	
II. Continuing Transportation		\$295,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$310,000
II-1	Traffic Volume Counts	\$150,000											\$150,000
II-3	Street System Changes	\$4,000											\$4,000
II-4	Traffic Accidents	\$105,000											\$105,000
II-6	Dweling Unit, Pop. & Emplmnt Change	\$16,000											\$16,000
II-8	Vehicle Occupancy Rates	\$4,000											\$4,000
II-9	Travel Time Studies	\$4,000											\$4,000
II-10	GIS Analysis & Mapping	\$10,000	\$15,000										\$25,000
II-11	Parking Inventory	\$2,000											\$2,000
III. Travel Demand Model		\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
III-2	Collection of Network Data												\$0
III-3	Travel Model Updates	\$80,000											\$80,000
III-5	Forecast of Data to Horizon Years												\$0
III-6	Forecast of Future Travel Patterns												\$0
IV. Long-Range Transportation Plan		\$23,500	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,500
IV-1	Community Goals & Objectives	\$0	\$6,000										\$6,000
IV-2	Highway Element	\$13,500											\$13,500
IV-4	Bicycle & Pedestrian Elem of LRTP	\$6,000											\$6,000
IV-9	Financial Planning	\$4,000											\$4,000
V. Continuing Programs		\$129,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,200
V-1	Congestion Management Strategies	\$80,000											\$80,000
V-2	Air Quality/Conformity Analysis	\$38,000											\$38,000
V-3	Planning Work Program	\$4,000											\$4,000
V-4	TIP	\$7,200											\$7,200
VI. Administration		\$128,200	\$119,800	\$4,000	\$40,000	\$15,000	\$20,000	\$15,000	\$25,000	\$30,000	\$12,000	\$15,000	\$424,000
VI-1	Title VI	\$800											\$800
VI-2	Environmental Justice	\$1,200	\$3,800										\$5,000
VI-6	Public Involvement	\$12,000											\$12,000
VI-8	Transportation Enhancement Planning	\$1,600											\$1,600
VI-9	Environ Analysis & Pre-TIP Planning	\$4,000	\$6,000										\$10,000
VI-10	Corridor Protection & Special Studies	\$45,600	\$8,000	\$4,000	\$40,000	\$15,000	\$20,000	\$15,000	\$25,000	\$30,000	\$12,000	\$15,000	\$229,600
VI-11	Regional or Statewide Planning	\$28,000	\$2,000										\$30,000
VI-12	Management and Operations	\$35,000	\$100,000										\$135,000
TOTALS		\$655,900	\$140,800	\$4,000	\$40,000	\$15,000	\$20,000	\$15,000	\$25,000	\$30,000	\$12,000	\$15,000	\$972,700

*Amended September 20, 2006 to include Mint Hill transportation plan and Charlotte Transportation Action Plan implementation.

**Mecklenburg-Union Urban Area
FY07 Planning Work Program
Section 5303 Summary**

SECTION 5303

FTA Code	Task Code	Task Code Title	Description	Current FTA Section 5303 Funding	Prior FTA Section 5303 Funding	Product
442300	B	Travel Demand Model	Updated data for incorporation into the official model set and working model set; improved algorithms and scripts to enhance model applications; tools to produce a "user-friendly" model; model documentation; training for technical staff.	\$85,760	\$150,000	Updated travel demand model. (Updating will be an ongoing project.)
442300	C	Administration	Preparation of, and travel demand modeling work associated with, an HOV/HOT System Plan	\$240,000	0	HOV/HOT System Plan

Anticipated DBE Contracting Opportunities for FY07

Name of MPO: Mecklenburg-Union

Person Completing Form: Robert Cook

Telephone Number: 704-336-8643

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
			NONE		

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.