

**FY 2013
Unified Planning Work Program**

**Mecklenburg-Union
Metropolitan Planning Organization**

**Approved by the
Mecklenburg-Union
Metropolitan Planning Organization
May 16, 2012**



600 East Fourth Street
Charlotte, NC 28202
704-336-2205
www.mumpo.org

June 14, 2012

Teresa Hart, Director
Public Transportation Division
N.C. Department of Transportation
1550 Mail Service Center
Raleigh, NC 27699-1550
Attn: Jeff Crouchley

Dear Ms. Hart:

Attached for approval is the Mecklenburg-Union Urban Area Unified Planning Work Program (UPWP) for FY 2013. The UPWP also serves as the Urban Area's Metropolitan Planning Program grant application requesting Federal Transit Administration Section 5303 planning funds. A complete description and budget of planning activities is included in the UPWP. The original resolution and two copies are enclosed. Also included is our FY 2012 self-certification resolution.

The Federal Transit Administration (FTA) grant amount requested is our full allocation of \$335,584. This will be matched with local funds in the amount of \$41,948. The local match will be provided by the City of Charlotte. The Charlotte Area Transit System is the designated grant recipient for Section 5303 grant funds.

Sincerely:

Ted Biggers, Chairman

cc: Mike Bruff, P.E, Manager, Transportation Planning Branch
Dr. Yvette G. Taylor, FTA Region IV Administrator
Jack Flaherty, Public Transportation Division
Tamra Shaw, Public Transportation Division
Anil Panicker, Transportation Planning Branch
Michelle Littlejohn, Charlotte Department of Transportation

RESOLUTION

APPROVING THE FY 2013 UNIFIED PLANNING WORK PROGRAM OF THE MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

A motion was made by MPO Member David Howard and seconded by MPO Member Daune Gardner 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 2013.

NOW, THEREFORE BE IT RESOLVED that the Mecklenburg-Union Metropolitan Planning Organization hereby endorses the FY 2013 Unified Planning Work Program for the Mecklenburg-Union Metropolitan Planning Organization.

I, Ted Biggers, 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 15th day of May, 2012.



Ted Biggers, Chairman



Robert W. Cook, Secretary

FTA TASK NARRATIVE TABLE

HEADING	MPO RESPONSE
1- MPO	1. Mecklenburg-Union
2 -FTA Code	2. 44.23.01
3- Task Code	3. III-3
4- Title	4. Travel Model Updates
5- Task Objective	5. Model maintenance External station survey Technical model services (Allen & McLelland) Model-related software and hardware purchases and fees
6 - Tangible Product Expected	6. Improvements and maintenance of the Metrolina Regional Travel Demand Model.
7- Expected Completion	7. June 2013 and ongoing
8 - Previous Work	8. Work in this category conducted in previous years was similar as that described above-the maintenance and updating of the model is an ongoing task.
9 - Prior FTA Funds	9. 133672
10 - Relationship	10. Work to be conducted by the Charlotte Area Transit System (CATS) to update its corridor system plan.
11 -Agency	11. Charlotte Department of Transportation
12- HPR - Highway - NCDOT 20%	12.
13- HPR - Highway - F11WA 80%	13.
14- Section 104 (f) PI, Local 20%	14. 19321
15- Section 104 (f) P I FHWA 80%	15. 77284
16- Section 5303 Local 10%	16. 8822
17- Section 5303 NCDOT 10%	17. 8822
18- Section 5303 FTA 80%	18. 70574
19- Section 5307 Transit - Local 10%	19.
20- Section 5307 Transit - NCDOT 10%	20.
21- Section 5307 Transit - FTA 80%	21.
22- Additional Funds - Local 100%	22.

FTA TASK NARRATIVE TABLE

HEADING	MPO RESPONSE
1- MPO	1. Mecklenburg-Union
2 -FTA Code	2. 44.23.01
3- Task Code	3. III-4
4- Title	4. Travel Surveys
5- Task Objective	5. Conduct small sample update of household travel survey.
6 - Tangible Product Expected	6. A household travel survey was completed in FY 12. Funds expended in this category will allocated to conducting a small sample update.
7- Expected Completion	7. June 2013
8 - Previous Work	8. Household travel survey in FY 12.
9 - Prior FTA Funds	9. 23200
10 - Relationship	10. This work is related to the update of the LRTP.
11 -Agency	11. Charlotte Department of Transportation
12- HPR - Highway - NCDOT 20%	12.
13- HPR - Highway - F11WA 80%	13.
14- Section 104 (f) PI, Local 20%	14. 7500
15- Section 104 (f) P I FHWA 80%	15. 30000
16- Section 5303 Local 10%	16. 3750
17- Section 5303 NCDOT 10%	17. 3750
18- Section 5303 FTA 80%	18. 30000
19- Section 5307 Transit - Local 10%	19.
20- Section 5307 Transit - NCDOT 10%	20.
21- Section 5307 Transit - FTA 80%	21.
22- Additional Funds - Local 100%	22.

FTA TASK NARRATIVE TABLE

HEADING	MPO RESPONSE
1- MPO	1. Mecklenburg-Union
2 -FTA Code	2. 44.23.01
3- Task Code	3. III-5
4- Title	4. Forecast of Data to Horizon Years
5- Task Objective	5. Funding will be used to update the county level economic and demographic totals. This will provide needed information for verifying the aggregated TAZ level base year data and developing TAZ level future year projections.
6 - Tangible Product Expected	6. Updated county level economic and demographic totals.
7- Expected Completion	7. June 2013
8 - Previous Work	8. Work was begun in FY 12 to update the totals.
9 - Prior FTA Funds	9. 16000
10 - Relationship	10. Work related to this task will assist with the development of the updated LRTP.
11 -Agency	11. Charlotte Department of Transportation
12- HPR - Highway - NCDOT 20%	12.
13- HPR - Highway - F11WA 80%	13.
14- Section 104 (f) PI, Local 20%	14. 10000
15- Section 104 (f) P I FHWA 80%	15. 40000
16- Section 5303 Local 10%	16. 5000
17- Section 5303 NCDOT 10%	17. 5000
18- Section 5303 FTA 80%	18. 40000
19- Section 5307 Transit - Local 10%	19.
20- Section 5307 Transit - NCDOT 10%	20.
21- Section 5307 Transit - FTA 80%	21.
22- Additional Funds - Local 100%	22.

FTA TASK NARRATIVE TABLE

HEADING	MPO RESPONSE
<i>1- MPO</i>	1. Mecklenburg-Union
<i>2 -FTA Code</i>	2. 44.23.01
<i>3- Task Code</i>	3. III-6
<i>4- Title</i>	4. Forecasts of Future Travel Patterns
<i>5- Task Objective</i>	5. This task covers the various applications of the regional travel demand model including but not limited to traditional highway travel forecasts, managed lanes forecasts, and transit corridor forecasts. Forecast travel ridership for LRTP, Independence Corridor Study and general corridor analysis (as needed)
<i>6 - Tangible Product Expected</i>	6. Highway travel and transit forecasts.
<i>7- Expected Completion</i>	7. June 2013
<i>8 - Previous Work</i>	8. Similar to that described above.
<i>9 - Prior FTA Funds</i>	9. 30000
<i>10 - Relationship</i>	10. Development of an updated long range transportation plan; work on the CATS corridor system plan; implementation of managed lanes in the region.
<i>11 -Agency</i>	11. Charlotte Department of Transportation and the Charlotte Area Transit System
<i>12- HPR - Highway - NCDOT 20%</i>	12.
<i>13- HPR - Highway - F11WA 80%</i>	13.
<i>14- Section 104 (f) PI, Local 20%</i>	14. 25000
<i>15- Section 104 (f) P I FHWA 80%</i>	15. 100000
<i>16- Section 5303 Local 10%</i>	16. 5115
<i>17- Section 5303 NCDOT 10%</i>	17. 5115
<i>18- Section 5303 FTA 80%</i>	18. 40920
<i>19- Section 5307 Transit - Local 10%</i>	19.
<i>20- Section 5307 Transit - NCDOT 10%</i>	20.
<i>21- Section 5307 Transit - FTA 80%</i>	21.
<i>22- Additional Funds - Local 100%</i>	22.

FTA TASK NARRATIVE TABLE

HEADING	MPO RESPONSE
1- MPO	1. Mecklenburg-Union
2 -FTA Code	2. 44.23.01
3- Task Code	3. IV-3
4- Title	4. Transit Element of the LRTP
5- Task Objective	5. Update transit element of the LRTP.
6 - Tangible Product Expected	6. An update of the transit element of MUMPO's LRTP.
7- Expected Completion	7. June 2013
8 - Previous Work	8. Monitoring of the Transit Corridor System Plan including: evaluation of ridership forecasts, developing/refining financial projections, monitoring existing services and trends.
9 - Prior FTA Funds	9. 120000
10 - Relationship	10. Funds will assist in the development/update of MUMPO's LRTP.
11 -Agency	11. Charlotte Area Transit System
12- HPR - Highway - NCDOT 20%	12.
13- HPR - Highway - F11WA 80%	13.
14- Section 104 (f) PI, Local 20%	14.
15- Section 104 (f) P I FHWA 80%	15.
16- Section 5303 Local 10%	16. 4403
17- Section 5303 NCDOT 10%	17. 4403
18- Section 5303 FTA 80%	18. 35224
19- Section 5307 Transit - Local 10%	19.
20- Section 5307 Transit - NCDOT 10%	20.
21- Section 5307 Transit - FTA 80%	21.
22- Additional Funds - Local 100%	22.

FTA TASK NARRATIVE TABLE

HEADING	MPO RESPONSE
1- MPO	1. Mecklenburg-Union
2 -FTA Code	2. 44.25.00
3- Task Code	3. V-4
4- Title	4. Transportation Improvement Program
5- Task Objective	5. Work associated with, but not limited to, completing work on the 2012-2018 TIP, processing amendments to the TIP and work with NCDOT's Strategic Prioritization of Transportation (SPOT) office.
6 - Tangible Product Expected	6. Inputs into the SPOT database; an adopted TIP; the processing of TIP amendments.
7- Expected Completion	7. June 2013
8 - Previous Work	8. Work similar to that described above.
9 - Prior FTA Funds	9. 10000
10 - Relationship	10.
11 -Agency	11. Charlotte Area Transit System
12- HPR - Highway - NCDOT 20%	12.
13- HPR - Highway - F11WA 80%	13.
14- Section 104 (f) PI, Local 20%	14. 12500
15- Section 104 (f) P I FHWA 80%	15. 50000
16- Section 5303 Local 10%	16. 2790
17- Section 5303 NCDOT 10%	17. 2790
18- Section 5303 FTA 80%	18. 22320
19- Section 5307 Transit - Local 10%	19.
20- Section 5307 Transit - NCDOT 10%	20.
21- Section 5307 Transit - FTA 80%	21.
22- Additional Funds - Local 100%	22.

FTA TASK NARRATIVE TABLE

HEADING	MPO RESPONSE
1- MPO	1. Mecklenburg-Union
2 -FTA Code	2. 44.21.00
3- Task Code	3. VI-10
4- Title	4. Corridor Protection & Special Studies
5- Task Objective	5. a. Local transportation planning projects b. Various projects to define conceptual alignments of proposed thoroughfares c. Assessment of urbanized area boundary changes d. Assessment of the MOU due to urbanized area boundary changes e. Independence Boulevard corridor planning f. Coordinate with developers to achieve Transit Oriented Development in transit corridors
6 - Tangible Product Expected	6. Refined plans for the Independence transit corridor.
7- Expected Completion	7. June 2013
8 - Previous Work	8. None
9 - Prior FTA Funds	9. 138000
10 - Relationship	10.
11 -Agency	11. Charlotte-Mecklenburg Planning Department, Charlotte Area Transit System, Charlotte Department of Transportation
12- HPR - Highway - NCDOT 20%	12.
13- HPR - Highway - F11WA 80%	13.
14- Section 104 (f) PI, Local 20%	14. 37500
15- Section 104 (f) P I FHWA 80%	15. 150000
16- Section 5303 Local 10%	16. 12068
17- Section 5303 NCDOT 10%	17. 12068
18- Section 5303 FTA 80%	18. 96546
19- Section 5307 Transit - Local 10%	19.
20- Section 5307 Transit - NCDOT 10%	20.
21- Section 5307 Transit - FTA 80%	21.
22- Additional Funds - Local 100%	22.

**Mecklenburg-Union Urban Area
FY 2013 Unified Planning Work Program
Funding Sources and Projects**

TASK CODE	TASK DESCRIPTION	SPR		SEC. 104(f) PL		SECTION 5303			STP-DA		LOCAL	TASK FUNDING SUMMARY			TOTAL
		Highway		Highway/Transit		Transit/Highway			LOCAL	FHWA		LOCAL	STATE	FEDERAL	
		NCDOT 20%	FHWA 80%	LOCAL 20%	FHWA 80%	LOCAL 10%	NCDOT 10%	FTA 80%	LOCAL 20%	FHWA 80%		LOCAL	STATE	FEDERAL	
II. CONTINUING TRANSPORTATION PLANNING		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,750	\$275,000	\$0	\$68,750	\$0	\$275,000	\$343,750
II-1	Traffic Volume Counts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,250	\$125,000	\$0	\$31,250	\$0	\$125,000	\$156,250
II-4	Traffic Accidents	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,500	\$70,000	\$0	\$17,500	\$0	\$70,000	\$87,500
II-6	Dwelling Unit, Population & Employment Change	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-9	Travel Time Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-10	GIS Analysis & Mapping	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$80,000	\$0	\$20,000	\$0	\$80,000	\$100,000
II-12	Bicycle & Pedestrian Facilities Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III. TRAVEL DEMAND MODEL		\$0	\$0	\$68,821	\$275,284	\$22,687	\$22,687	\$181,494	\$0	\$0	\$0	\$91,508	\$22,687	\$456,778	\$570,973
III-1	Collection of Base Year Data	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-2	Collection of Network Data	\$0	\$0	\$7,000	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$0	\$28,000	\$35,000
III-3	Travel Model Updates	\$0	\$0	\$19,321	\$77,284	\$8,822	\$8,822	\$70,574	\$0	\$0	\$0	\$28,143	\$8,822	\$147,858	\$184,823
III-4	Travel Surveys	\$0	\$0	\$7,500	\$30,000	\$3,750	\$3,750	\$30,000	\$0	\$0	\$0	\$11,250	\$3,750	\$60,000	\$75,000
III-5	Forecast of Data to Horizon Years	\$0	\$0	\$10,000	\$40,000	\$5,000	\$5,000	\$40,000	\$0	\$0	\$0	\$15,000	\$5,000	\$80,000	\$100,000
III-6	Forecasts of Future Travel Patterns	\$0	\$0	\$25,000	\$100,000	\$5,115	\$5,115	\$40,920	\$0	\$0	\$0	\$30,115	\$5,115	\$140,920	\$176,150
IV. LONG-RANGE TRANSPORTATION PLANNING		\$0	\$0	\$56,250	\$225,000	\$4,403	\$4,403	\$35,224	\$25,000	\$100,000	\$0	\$85,653	\$4,403	\$360,224	\$450,280
IV-1	Community Goals & Objectives	\$0	\$0	\$31,250	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$31,250	\$0	\$125,000	\$156,250
IV-2	Highway Element of LRTP	\$0	\$0	\$12,500	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500	\$0	\$50,000	\$62,500
IV-3	Transit Element of LRTP	\$0	\$0	\$0	\$0	\$4,403	\$4,403	\$35,224	\$0	\$0	\$0	\$4,403	\$4,403	\$35,224	\$44,030
IV-7	Rail Element of LRTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IV-8	Freight Movement/Mobility Element of LRTP	\$0	\$0	\$12,500	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500	\$0	\$50,000	\$62,500
IV-9	Financial Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$100,000	\$0	\$25,000	\$0	\$100,000	\$125,000
V. CONTINUING PROGRAMS		\$0	\$0	\$18,750	\$75,000	\$2,790	\$2,790	\$22,320	\$56,250	\$225,000	\$0	\$77,790	\$2,790	\$322,320	\$402,900
V-1	Congestion Management Strategies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,250	\$225,000	\$0	\$56,250	\$0	\$225,000	\$281,250
V-2	Air Quality/Conformity Analysis	\$0	\$0	\$5,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$20,000	\$25,000
V-3	Planning Work Program	\$0	\$0	\$1,250	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0	\$5,000	\$6,250
V-4	Transportation Improvement Program	\$0	\$0	\$12,500	\$50,000	\$2,790	\$2,790	\$22,320	\$0	\$0	\$0	\$15,290	\$2,790	\$72,320	\$90,400
VI. ADMINISTRATION		\$0	\$0	\$43,970	\$175,880	\$12,068	\$12,068	\$96,546	\$50,000	\$200,000	\$0	\$106,038	\$12,068	\$444,426	\$590,533
VI-2	Environmental Justice	\$0	\$0	\$2,500	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$10,000	\$12,500
VI-6	Public Involvement	\$0	\$0	\$1,250	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0	\$5,000	\$6,250
VI-9	Environ. Analysis & Pre-TIP Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VI-10	Corridor Protection and Special Studies	\$0	\$0	\$7,000	\$28,000	\$12,068	\$12,068	\$96,546	\$50,000	\$200,000	\$0	\$69,068	\$12,068	\$296,546	\$405,683
VI-11	Regional or Statewide Planning	\$0	\$0	\$2,500	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$10,000	\$12,500
VI-12	Management and Operations	\$0	\$0	\$30,720	\$122,880	\$0	\$0	\$0	\$0	\$0	\$0	\$30,720	\$0	\$122,880	\$153,600
TOTALS		\$0	\$0	\$187,791	\$751,164	\$41,948	\$41,948	\$335,584	\$200,000	\$800,000	\$0	\$429,739	\$41,948	\$1,858,748	\$2,358,435

**MECKLENBURG - UNION
METROPOLITAN PLANNING ORGANIZATION
FY 13 UPWP PL FUNDS-Annual Allocation and STP-DA (80 percent portion)**

TASK CODE	TASK DESCRIPTION	AGENCY OR JURISDICTION						Union County	Meck County	TOTAL	
		CDOT	C-M Plan	Charlotte	Cornelius	Davidson	Huntersville				Indian Trail
II. Continuing Transportation		\$195,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000	
II-1	Traffic Volume Counts	\$125,000								\$125,000	
II-3	Street System Changes									\$0	
II-4	Traffic Accidents	\$70,000								\$70,000	
II-6	Dweling Unit, Pop. & Emplmnt Change									\$0	
II-8	Vehicle Occupancy Rates									\$0	
II-9	Travel Time Studies									\$0	
II-10	GIS Analysis & Mapping		\$80,000							\$80,000	
II-11	Parking Inventory									\$0	
II-12	Bicycle & Pedestrian Facilities Inventory									\$0	
III. Travel Demand Model		\$275,284	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275,284	
III-1	Collection Base Year Data									\$0	
III-2	Collection of Network Data	\$28,000								\$28,000	
III-3	Travel Model Updates	\$77,284								\$77,284	
III-4	Travel Surveys	\$30,000								\$30,000	
III-5	Forecast of Data to Horizon Years	\$40,000								\$40,000	
III-6	Forecast of Future Travel Patterns	\$100,000								\$100,000	
IV. Long-Range Transportation Plan		\$225,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	
IV-1	Community Goals & Objectives	\$125,000								\$125,000	
IV-2	Highway Element of the LRTP	\$50,000	\$50,000							\$100,000	
IV-3	Transit Element of the LRTP									\$0	
IV-7	Rail Element of the LRTP									\$0	
IV-8	Freight Movement/Mobility Elem of LRTP		\$50,000							\$50,000	
IV-9	Financial Planning	\$50,000	\$50,000							\$100,000	
V. Continuing Programs		\$27,500	\$272,500	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	
V-1	Congestion Management Strategies		\$225,000							\$225,000	
V-2	Air Quality/Conformity Analysis	\$15,000	\$5,000							\$20,000	
V-3	Planning Work Program	\$2,500	\$2,500							\$5,000	
V-4	TIP	\$10,000	\$40,000							\$50,000	
VI. Administration		\$27,280	\$148,000	\$0	\$25,000	\$22,000	\$28,000	\$12,000	\$80,000	\$28,000	\$370,280
VI-2	Environmental Justice		\$10,000							\$10,000	
VI-6	Public Involvement		\$5,000							\$5,000	
VI-9	Environ Analysis & Pre-TIP Planning									\$0	
VI-10	Corridor Protection & Special Studies		\$28,000		\$25,000	\$22,000	\$28,000	\$12,000	\$80,000	\$28,000	\$223,000
VI-11	Regional or Statewide Planning	\$5,000	\$5,000							\$10,000	
VI-12	Management and Operations	\$22,280	\$100,000							\$122,280	
TOTALS		\$750,064	\$650,500	\$0	\$25,000	\$22,000	\$28,000	\$12,000	\$80,000	\$28,000	\$1,595,564

**MECKLENBURG - UNION
METROPOLITAN PLANNING ORGANIZATION
FY 13 SECTION 5303 FUNDS (80 percent portion)**

TASK CODE	TASK DESCRIPTION	AGENCY		TOTAL
		CDOT	CATS	
II. Continuing Transportation		\$0	\$0	\$0
II-1	Traffic Volume Counts			\$0
II-3	Street System Changes			\$0
II-4	Traffic Accidents			\$0
II-6	Dweling Unit, Pop. & Emplmnt Change			\$0
II-8	Vehicle Occupancy Rates			\$0
II-9	Travel Time Studies			\$0
II-10	GIS Analysis & Mapping			\$0
II-11	Parking Inventory			\$0
II-12	Bicycle & Pedestrian Facilities Inventory			\$0
III. Travel Demand Model		\$140,574	\$40,920	\$181,494
III-1	Collection Base Year Data			\$0
III-2	Collection of Network Data			\$0
III-3	Travel Model Updates	\$70,574		\$70,574
III-4	Travel Surveys	\$30,000		\$30,000
III-5	Forecast of Data to Horizon Years	\$40,000		\$40,000
III-6	Forecast of Future Travel Patterns		\$40,920	\$40,920
IV. Long-Range Transportation Plan		\$0	\$35,224	\$35,224
IV-1	Community Goals & Objectives			\$0
IV-2	Highway Element of the LRTP			\$0
IV-3	Transit Element of the LRTP		\$35,224	\$35,224
IV-7	Rail Element of the LRTP			\$0
IV-8	Freight Movement/Mobility Elem of LRTP			\$0
IV-9	Financial Planning			\$0
V. Continuing Programs		\$0	\$22,320	\$22,320
V-1	Congestion Management Strategies			\$0
V-2	Air Quality/Conformity Analysis			\$0
V-3	Planning Work Program			\$0
V-4	TIP		\$22,320	\$22,320
VI. Administration		\$0	\$96,546	\$96,546
VI-2	Environmental Justice			\$0
VI-6	Public Involvement			\$0
VI-9	Environ Analysis & Pre-TIP Planning			\$0
VI-10	Corridor Protection & Special Studies		\$96,546	\$96,546
VI-11	Regional or Statewide Planning			\$0
VI-12	Management and Operations			\$0
TOTALS		\$140,574	\$195,010	\$335,584

Anticipated DBE Contracting Opportunities for FY2013

Name of MPO: Mecklenburg-Union_____

Check here if there are no anticipated DBE opportunities

Person Completing Form: Robert Cook

Telephone Number: area code (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

► **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.

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

**FY 2013 Unified Planning Work Program
Task Descriptions**

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
Continuing Transportation Planning					
II-1	Traffic Volume Counts	\$125,000	PL Funds (STP-DA)	CDOT	Support collecting, processing and analyzing traffic volume count data to support the travel demand model
II-4	Traffic Accidents	\$70,000	PL Funds (STP-DA)	CDOT	<ul style="list-style-type: none"> Process and analyze crash reports Data will be used to analyze streets and intersections to support project development (long range projects and spot safety improvements)
II-10	GIS Analysis & Mapping	\$80,000	PL Funds (STP-DA)	Planning	Data analysis and mapping to support planning area expansion
Travel Demand Model					
III-2	Collection of Network Data	\$28,000	PL Funds	CDOT	Collection of travel time information
III-3	Travel Model Updates	\$77,284 \$70,574	PL 5303	CDOT	<ul style="list-style-type: none"> Model maintenance External station survey Technical model services (Allen & McLelland) Model-related software and hardware purchases and fees
III-4	Travel Surveys	\$30,000 \$30,000	PL Funds 5303	CDOT	Small sample update of household travel survey
III-5	Forecast of Data to Horizon Years	\$40,000 \$40,000	PL Funds 5303	CDOT	Funding will be used to update the county level economic and demographic totals. This will provide needed information for verifying the aggregated TAZ level base year data and developing TAZ level future year projections. This task will be performed by an outside contractor.
III-6	Forecasts of Future Travel Patterns	\$100,000 \$40,920	PL Funds 5303	CDOT CATS	<ul style="list-style-type: none"> This task covers the various applications of the regional travel demand model

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

**FY 2013 Unified Planning Work Program
Task Descriptions**

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
					including but not limited to traditional highway travel forecasts, managed lanes forecasts, and transit corridor forecasts. <ul style="list-style-type: none"> Forecast travel ridership for LRTP, Independence Corridor Study and general corridor analysis (as needed)
Long Range Transportation Planning					
IV-1	Community Goals & Objectives	\$125,000	PL Funds	CDOT	<ul style="list-style-type: none"> Extend the geographic reach of an existing operational scenario assessment tool for Mecklenburg County in to Union and Iredell (portion) counties
IV-2	Highway Element of the LRTP	\$50,000	PL Funds	<ul style="list-style-type: none"> Planning CDOT 	<ul style="list-style-type: none"> CTP ordinance review (\$50,000) 2040 LRTP development
IV-3	Transit Element of the LRTP	\$35,224	5303	CATS	Update transit element of the LRTP
IV-8	Freight Movement/Mobility Element of the LRTP	\$50,000	PL Funds	Planning	Support of regional freight mobility plan
IV-9	Financial Planning	\$100,000	PL Funds (STP-DA)	CDOT	<ul style="list-style-type: none"> LRTP revenue analysis (\$50,000) 2040 LRTP financial plan preparation
Continuing Programs					
V-1	Congestion Management Strategies	\$225,000	PL Funds (STP-DA)	<ul style="list-style-type: none"> Planning CDOT 	<ul style="list-style-type: none"> Develop Congestion Management Process (CMP)-adopt CMP: January 2013 Implement CMP
V-2	Air Quality/Conformity Analysis	\$20,000	PL Funds	<ul style="list-style-type: none"> CDOT Planning 	<ul style="list-style-type: none"> Participation in interagency consultation process Conduct analyses related to air quality conformity process; two conformity processes are anticipated in FY 13
V-3	Planning Work Program	\$5,000	PL Funds	<ul style="list-style-type: none"> Planning CDOT 	<ul style="list-style-type: none"> Preparation of annual work program Preparation of annual report
V-4	Transportation Improvement	\$50,000	PL Funds	<ul style="list-style-type: none"> Planning 	<ul style="list-style-type: none"> 2012-2018 TIP amendments

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

**FY 2013 Unified Planning Work Program
Task Descriptions**

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
	Program	\$22,320	5303	<ul style="list-style-type: none"> • CDOT • CATS 	<ul style="list-style-type: none"> • 2014-2020 TIP development • Prioritization 3.0 process • Transit TIP amendments & management
Administration					
VI-2	Environmental Justice	\$10,000	PL Funds	<ul style="list-style-type: none"> • Planning 	<ul style="list-style-type: none"> • Implementation of Degree of Impact analysis and Title VI Update • Implementation of NCDOT Title VI compliance efforts
VI-6	Public Involvement	\$5,000	PL Funds	Planning	Public involvement associated with: <ul style="list-style-type: none"> • LRTP preparation • TIP development
VI-10	Corridor Protection & Special Studies	\$28,000 \$200,000 \$96,546	PL Funds PL Funds (STP-DA) 5303	<ul style="list-style-type: none"> • Planning • CDOT • CATS 	<ul style="list-style-type: none"> • Local transportation planning projects (see attachment) • Various projects to define conceptual alignments of proposed thoroughfares • Assessment of urbanized area boundary changes • Assessment of the MOU due to urbanized area boundary changes • Other projects as recommended by TCC or MPO • Independence Boulevard corridor planning • Coordinate with developers to achieve Transit Oriented Development in transit corridors
VI-11	Regional or Statewide Planning	\$10,000	PL Funds	<ul style="list-style-type: none"> • Planning • CDOT 	<ul style="list-style-type: none"> • Activities associated with the Charlotte Regional Alliance for Transportation (CRAFT) and the NC Association of MPOs (NCAMPO)

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

**FY 2013 Unified Planning Work Program
Task Descriptions**

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
					<ul style="list-style-type: none"> • Participation in the Centralina COG Freight Mobility Study • Ongoing coordination with regional MPO and RPO partners
VI-12	Management & Operations	\$122,880	PL Funds	<ul style="list-style-type: none"> • Planning • CDOT 	<ul style="list-style-type: none"> • Attending MPO, TCC and Transportation Staff meetings • Preparation of MPO and TCC agenda packets • Updates to MUMPO's website • Overall management of the MPO's functions

RESOLUTION

**CERTIFYING THE TRANSPORTATION PLANNING PROCESS OF THE
MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION
FOR FY 2012**

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization has found that it is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 USC 134 and 49 USC 1607; and

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization has found the transportation planning process to be in compliance with Sections 174 and 176 (c) and (d) of the Clean Air Act (42 USC 7504, 7506 (c) and (d)); and

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization has found the transportation planning process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 USC 324 and 29 USC 794; and

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization has considered how the transportation planning process will affect the involvement of Disadvantaged Business Enterprises in FHWA and FTA funded planning projects (Section 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); and

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization has considered how the transportation planning process will affect the elderly and disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the US DOT implementing regulations; and

WHEREAS, the Mecklenburg-Union Metropolitan Transportation Improvement Program is a subset of the currently conforming 2035 Long-Range Transportation Plan; and

WHEREAS, the 2035 Long-Range Transportation Plan has a planning horizon year of 2035 and meets all the requirements of an adequate Transportation Plan.

NOW THEREFORE BE IT RESOLVED that the Mecklenburg-Union Metropolitan Planning Organization certifies its transportation planning process on this the 16th day of May, 2012.

I, Ted Biggers, MUMPO Chairman, 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 the 16th day of May, 2012.



Ted Biggers, Chairman



Robert W. Cook, Secretary