

**GASTON URBAN AREA
AMENDED UNIFIED PLANNING WORK PROGRAM
FISCAL YEAR 2010-2011**



Adopted
March 23, 2010

Prepared for:

City of Gastonia, NC
Federal Transit Administration
Federal Highway Administration
Gaston Urban Area MPO Transportation Advisory Committee and
North Carolina Department of Transportation

**UNIFIED PLANNING WORK PROGRAM
PROGRAM DESCRIPTION FOR FY 2010-2011
GASTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

JULY 1, 2010 -JUNE 30, 2011

DESIGNATED RECIPIENT: CITY OF GASTONIA, NC (LEAD PLANNING AGENCY)

The Unified Planning Work Program (PWP) is the instrument by which the Urban Area describes to the federal and state grant agencies how it plans to carry out the federally mandated "continuing, cooperative and comprehensive" (3-C) planning process. By law, Congress has determined that "It is in the national interest to encourage and promote the development of transportation systems embracing various modes of transportation in a manner which will efficiently maximize mobility of people and goods within and through urbanized areas and minimize transportation-related fuel consumption and air pollution. To accomplish this objective, metropolitan planning organizations, in cooperation with the State, shall develop transportation plans and programs for urbanized areas of the State. Such plans and programs shall provide for the development of transportation facilities (including pedestrian walkways and bicycle transportation facilities), which will function as an intermodal transportation system for the State, the metropolitan areas, and the Nation. The process for developing such plans and programs shall provide for consideration of all modes of transportation and shall be continuing, cooperative, and comprehensive to the degree appropriate, based on the complexity of the transportation problems." (§134, Title 23, US Code)

Each year the planning staff of the Gaston Urban Area MPO reviews the planning goals and objectives and identifies new projects for the coming year. This is done in coordination with the North Carolina Department of Transportation (NCDOT) Statewide Planning Branch. Some of these tasks are ongoing such as a traffic count program or the collection of socioeconomic data. Others have a more defined scope such as the Thoroughfare Planning process, a transit ridership survey, or a corridor study. After considering the amount of work necessary to complete the task, an estimate of funding is developed for each task code.

The following section outlines the work to be completed in fiscal year 2010-2011 by task code category. Also included is the dollar amount budgeted for the year. The recommendations are as follows:

Task Codes

TASK CODE II – CONTINUING TRANSPORTATION

Task Code II-A: Surveillance of Inventory Data

- II-A-1 Traffic Volume Counts - Vehicle counts will be collected as needed throughout the Gaston Urban Area in support of corridor studies and other analyses. Staff will disseminate traffic volume counts from the Metrolina Regional Model when necessary. Staff will also evaluate the accuracy of counts collected by NCDOT. (\$5,000.00)
- II-A-4 Traffic Accidents – Analysis of unit member local government vehicular accident reports. The data will be used to determine whether roadway safety improvements are necessary. (\$5,000.00)
- II-A-5 Transit System Data - Data related to the operation of Gastonia Transit will be collected as needed. Specifically, data collection efforts recommended in the Community Transportation Services Plan (CTSP), such as boarding and alighting counts, will be carried out as time permits. Also, the bus stop inventory completed as a part of the CTSP will be incorporated into the Lead Planning Agency's Geographic Information System. (\$5,780.00)
- II-A-10 Mapping - Maps will be created for various projects such as corridor studies, transit planning and corridor protection activities. (\$20,000.00)
- II-A-12 Bicycle and Pedestrian Facilities Inventory – During the fiscal year, work will continue on the completing a sidewalk and greenway trail inventory for the entire MPO area. This effort will aid staff in identifying the best routes for connecting major county resource attractions and "missing links" in the sidewalk and greenway trail system. (\$12,500.00)

Task Code II-B: Long Range Transportation Plan (LRTP)

- II-B-3 Travel Model Updates - LPA staff will fund a local share and work with NCDOT's Transportation Planning Branch, Charlotte Department of Transportation and the Charlotte Regional Alliance for Transportation (CRAFT) to amend the Regional Model and specifically the Gaston Urban Area model as needed. (\$2,000.00)
- II-B-7 Forecast of Future Travel Patterns - LPA staff will fund a local share and work with NCDOT's Transportation Planning Branch, Charlotte Department of Transportation and Unit Member local Governments to forecast future travel patterns of the Gaston Urban Area. (\$2,000.00)
- II-B-8 Capacity Deficiency Analysis – Staff will utilize transportation modeling analysis to determine whether existing roadway segments are deficient in capacity flows. This effort will primarily occur during the review of proposed land developments. (\$6,000.00)

- II-B-9 Highway Element of the LRTP - Staff will make any necessary adjustments and amendments to the adopted Thoroughfare Plan based on corridor studies done to refine alignments. These changes need to be coordinated with all necessary governing boards and NCDOT. Further, any amendments that are proposed through the County Comprehensive Plan process will be reviewed (\$5,000.00)
- II-B-10 Transit Element of LRTP - Staff will utilize the Section 5303 grant for transit planning activities to implement the issues raised through the Community Transportation Services Plan (CTSP). We will also continue to work to implement the goals of the 2025 Multi-Modal Long Range Transportation Plan, through such projects as the Gastonia-Charlotte Express Bus service. Funds from the Section 5307 grant, which can be used for planning, have been set aside to conduct a feasibility study of the extension of the West Corridor into Gaston County. This is an extension of a project being conducted by Charlotte Area Transit System. (\$28,640.00)
- II-B-11 Bicycle and Pedestrian Element of the LRTP - Staff will continue to work with NCDOT Division of Bicycle & Pedestrian Planning to publish the Gaston Urban Area bicycle route map. The original map was completed in FY 2003-2004 and adopted by the Transportation Advisory Committee. We will continue to encourage the design of future transportation improvements that accommodate alternate modes of transportation. (\$12,500.00)
- II-B-14 Rail, Water and other Mode Element of the LRTP - Staff will continue to work with NCDOT Rail Division to assist and promote the renovation/restoration of the old Piedmont and Northern (P&N) Rail Corridor and Railway interface efforts with the Multi-Modal Transportation Center in Downtown Gastonia. (\$10,000.00)
- II-B-15 Freight Movement/Mobility Planning - Staff will continue to work with NCDOT Rail Division to assist and promote the renovation/restoration of the old Piedmont and Northern (P&N) Rail Corridor and Railway interface efforts with the Multi-Modal Transportation Center in Downtown Gastonia. (\$8,000.00)
- II-B-17 Congestion Management Strategies - Staff will work to preserve the functional integrity of the thoroughfare system by encouraging good access management practices. This will be done through coordination with municipal staffs and the development community. (\$2,000.00)
- II-B-18 Air Quality Planning Conformity Analysis - The MPO must make a determination as to the conformity of the Long Range Transportation Plan to the State Implementation Plan (SIP) for air quality. Staff will work with NCDOT Transportation Planning Branch and other appropriate agencies to complete regional conformity efforts. (\$6,000.00)

TASK CODE III: ADMINISTRATION

- III-A Planning Work Program - Preparation of the annual Planning Work Program (PWP), and all related activities, is the objective of this category, along with the preparation of detailed task outlines as required by the Federal Transit Administration. (\$2,000.00)

III-B Transportation Improvement Program - Under this task code, staff will prepare the biennial Metropolitan Transportation Improvement Program (MTIP). Staff will also evaluate any new projects for addition to the Unmet Needs List using the methodology approved by the Technical Coordinating Committee and Transportation Advisory Committee. (\$5,000.00)

Task Code III-C: Civil Rights Compliance/Regulatory Requirements

III-C-2 Environmental Justice - Recipients of federal funds must comply with Executive Order 12898 regarding environmental justice. Staff will work to ensure public involvement of low-income and minority groups in decision making, prevent disproportionately high and adverse impacts on low-income and minority groups and assure that a proportionate share of benefits are received. (\$7,000.00)

III-C-6 Public Involvement - Staff will initiate an effort to update the adopted Public Involvement Process to better reflect current planning activities and to ensure an open exchange of information and ideas. Maintain the Gaston MPO webpage for use by interested parties. (\$8,000.00)

Task Code III-D: Incidental Planning and Project Development

III-D-1 Transportation Enhancement Planning - Staff will assist municipal staff members in applying for Transportation Enhancement funds and prepare endorsements for TAC approval. (\$1,000.00)

III-D-2 Environmental Analysis and Pre-TIP Planning - Projects on the adopted Thoroughfare Plan will be evaluated in the following areas: efficiency in serving travel demands, energy conservation, cost, and impact on the physical, social and economic environment. MPO staff will work with the TCC and Transportation Planning Branch to recommend projects for Pre-TIP Planning. (\$1,000.00)

III-D-3 Special Studies - These funds will be used to pay the Gaston MPO's local share costs for Metrolina Regional Model data input and maintenance. Use of private consultants or projects on the adopted Thoroughfare Plan, which need to be evaluated in terms of alignment, feasibility, environmental impact and design. (\$163,482.00)

III-D-4 Regional and Statewide Planning - Staff will continue to participate in activities of the Charlotte Regional Alliance for Transportation (CRAFT) and the North Carolina Association of MPOs. Also, a significant amount of time will be spent on the development of the Metrolina Regional Travel Demand Model. Staff will participate in other regional planning efforts and workshops as required. (\$37,000.00)

III-D-5 Corridor Protection - Staff will continue to participate in activities such as adoption of the model right-of-way protection ordinances and/or new subdivision ordinances. Staff will also continue to monitor conformance with the adopted Gaston Urban Area Thoroughfare Plan through the review of proposed site plans, subdivisions and rezonings for local governments. To better protect the corridor of the Garden Parkway, staff will meet with applicable planning boards and governing bodies to adopt land

subdivision and zoning ordinance amendments that validate and reinforce the corridor plan. (\$8,000.00)

III-E: Management and Operations - Within this task code, staff planners will: attend the meetings of and prepare the agendas and minutes for the various committees it serves; document expenditures; file for reimbursement of expenditures; attend training sessions; and generally, manage all functions of the MPO. Administrative staff will also perform work in this task code. The Prospectus, Memorandum of Understanding and any other administrative agreements or procedures will be updated if necessary. Further, assistance and information will be provided to other agencies, the press, developers and the general public in regard to transportation-related issues. (\$50,000.00)

**FISCAL YEAR 2010-2011 UNIFIED PLANNING WORK PROGRAM
FOR THE GASTON URBAN AREA METROPOLITAN PLANNING
ORGANIZATION**

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 Gaston Urban Area; and

WHEREAS, The City of Gastonia, as Lead Planning Agency for the Gaston Urban Area, has been designated as the recipient of FTA Section 5303 Metropolitan Planning Program grant funds, FTA Section 5307 Transit Administration Program grant funds and FHWA Section 104(f) Planning grant funds; and


WHEREAS, members of the Metropolitan Planning Organization Transportation Advisory Committee agree that the Planning Work Program will effectively advance the transportation planning for FY 2010-2011;

NOW, THEREFORE BE IT RESOLVED

1. That the Transportation Advisory Committee of the Metropolitan Planning Organization (MPO) hereby endorses and approves the Unified Planning Work Program for FY 2010-2011 for the Gaston Urban Area.
2. The total UPWP budget amount is \$412,902.00.
3. The Chairperson of the Transportation Advisory Committee TAC is hereby authorized to make changes in this program that do not materially affect the scope of this Unified Planning Work Program (UPWP) and is further authorized to make budget changes to this UPWP not to exceed 10 percent (10%) of the total budget approved by the state of North Carolina Department of Transportation (DOT) without prior consultation with the TAC.
4. That the Principal Transportation Planner is authorized to furnish such additional information to the United States DOT and the North Carolina DOT that they may require in connection with the application and implemented for the Program Projects.


A motion was made by Ms. Craig and seconded by Mr. Coleman for the adoption of the following resolution, and upon being put to a vote was duly adopted.

I, **Joe Will**, Vice-Chairperson of the Transportation Advisory Committee for the Gaston Urban Area, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Transportation Advisory Committee of the Gaston Urban Area, duly held on the 23rd day of March 2010.

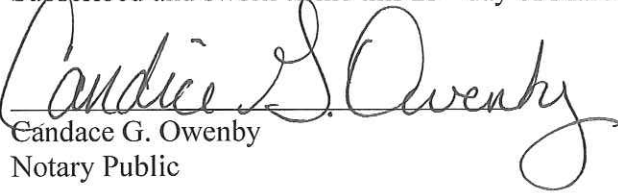


Joe Will, TAC Vice-Chairperson
Gaston Urban Area Metropolitan Planning Organization

ATTESTED:


James H. Graham, Jr., AICP, Principal Transportation Planner
Gaston Urban Area MPO Coordinator

Subscribed and sworn to me this 23rd day of March 2010.


Candace G. Owenby
Notary Public

My commission expires May 27, 2011

(seal)



Table 1
Gaston Urban Area Planning Work Program Amendment
Fiscal Year 2010 Expenditures (without SPR Funding)
(July 1, 2010 through June 30, 2011)

Task Code	Description	Adopted	Allocation			
			Federal	State*	LPA	Total
II - Continuing Transportation Planning						
II-A	Surveillance of Inventory Data					
II-A-1	Traffic Volume Counts	\$5,000	\$4,000		\$1,000	\$5,000
II-A-4	Traffic Accidents	\$5,000	\$4,000		\$1,000	\$5,000
II-A-5	Transit System Data	\$5,780	\$4,624	\$578	\$578	\$5,780
II-A-10	Mapping	\$20,000	\$16,000		\$4,000	\$20,000
II-A-12	Bicycle & Pedestrian Facilities Inventory	\$12,500	\$10,000		\$2,500	\$12,500
	Surveillance of Inventory Data - Sub-Total	\$48,280	\$38,624	\$578	\$9,078	\$48,280
II-B	Long Range Transportation Plan (LRTP)					
II-B-3	Travel Model Updates	\$2,000	\$1,600		\$400	\$2,000
II-B-7	Forecasts of Future Travel Patterns	\$2,000	\$1,600		\$400	\$2,000
II-B-8	Capacity Deficiency Analysis	\$6,000	\$4,800		\$1,200	\$6,000
II-B-9	Highway Element of the LRTP	\$5,000	\$4,000		\$1,000	\$5,000
II-B-10	Transit Element of the LRTP	\$28,640	\$22,912	\$2,864	\$2,864	\$28,640
II-B-11	Bicycle and Pedestrian Element of the LRTP	\$12,500	\$10,000		\$2,500	\$12,500
II-B-14	Rail, Water or other mode of LRTP	\$10,000	\$8,000		\$2,000	\$10,000
II-B-15	Freight Movement/Mobility Planning	\$8,000	\$6,400		\$1,600	\$8,000
II-B-17	Congestion Management Strategies	\$2,000	\$1,600		\$400	\$2,000
II-B-18	Air Quality Planning/Conformity Analysis	\$6,000	\$4,800		\$1,200	\$6,000
	Sub-Total	\$82,140	\$65,712	\$2,864	\$13,564	\$82,140
III - ADMINISTRATION						
III-A	Planning Work Program					
	Planning Work Program	\$2,000	\$1,600		\$400	\$2,000
	Sub-Total	\$2,000	\$1,600	\$0	\$400	\$2,000
III-B	Transportation Improvement Program					
	Transportation Improvement Program	\$5,000	\$4,000		\$1,000	\$5,000
	Sub-Total	\$5,000	\$4,000	\$0	\$1,000	\$5,000
III-C	Civil Rights Compliance/Regulatory Requirements					
III-C-2	Environmental Justice	\$7,000	\$5,600		\$1,400	\$7,000
III-C-6	Public Involvement	\$8,000	\$6,400		\$1,600	\$8,000
	Sub-Total	\$15,000	\$12,000	\$0	\$3,000	\$15,000
III-D	Incidental Planning & Project Development					
III-D-1	Transportation Enhancement Planning	\$1,000	\$800		\$200	\$1,000
III-D-2	Environmental Analysis & Pre-TIP Planning	\$1,000	\$800		\$200	\$1,000
III-D-3	Special Studies	\$163,482	\$130,786	\$10,495	\$22,201	\$163,482
III-D-4	Regional and Statewide Planning	\$37,000	\$29,600		\$7,400	\$37,000
III-D-5	Corridor Protection	\$8,000	\$6,400		\$1,600	\$8,000
	Sub-Total	\$210,482	\$168,386	\$10,495	\$31,601	\$210,482
III-E	Management and Operations					
	Management and Operations	\$50,000	\$40,000		\$10,000	\$50,000
	Sub-Total	\$50,000	\$40,000	\$0	\$10,000	\$50,000
	TOTALS	\$412,902	\$330,322	\$13,937	\$68,643	\$412,902

**Table 2
Agency Spending
Gaston Urban Area Unified Planning Work Program Amendment
Fiscal Year 2010-2011 Revenues**

Task Code	Description	SPR-Highway		Sec. 104(f) PL		Sec. 5303			Sec. 5307			Task Funding Summary			
		FHWA	NCDOT	FHWA	LPA	FTA	NCDOT	LPA	FTA	NCDOT	LPA	Federal	State*	LPA	Total
		80%	20%	80%	20%	80%	10%	10%	80%	10%	10%				
II-A	Continuing Transportation Planning														
II-A-1	Traffic Volume Counts			\$4,000	\$1,000							\$4,000		\$1,000	\$5,000
II-A-4	Traffic Accidents			\$4,000	\$1,000							\$4,000		\$1,000	\$5,000
II-A-5	Transit System Data					\$4,624	\$578	\$578				\$4,624	\$578	\$578	\$5,780
II-A-10	Mapping			\$16,000	\$4,000							\$16,000		\$4,000	\$20,000
II-A-12	Bicycle & Pedestrian Facilities Inventory			\$10,000	\$2,500							\$10,000		\$2,500	\$12,500
II-B	Long Range Transportation Plan (LRTP)														
II-B-3	Travel Model Updates			\$1,600	\$400							\$1,600		\$400	\$2,000
II-B-5	Forecast of Data to Horizon Year			\$1,600	\$400							\$1,600		\$400	\$2,000
II-B-8	Capacity Deficiency Analysis			\$4,800	\$1,200							\$4,800		\$1,200	\$6,000
II-B-9	Highway Element of the LRTP			\$4,000	\$1,000							\$4,000		\$1,000	\$5,000
II-B-10	Transit Element of the LRTP					\$22,912	\$2,864	\$2,864				\$22,912	\$2,864	\$2,864	\$28,640
II-B-11	Bicycle and Pedestrian Element of the LRTP			\$10,000	\$2,500							\$10,000		\$2,500	\$12,500
II-B-15	Rail, Water or other mode of LRTP			\$8,000	\$2,000							\$8,000		\$2,000	\$10,000
II-B-14	Freight Movement/Mobility Planning			\$6,400	\$1,600							\$6,400		\$1,600	\$8,000
II-B-17	Congestion Management Strategies			\$1,600	\$400							\$1,600		\$400	\$2,000
II-B-18	Air Quality Planning/Conformity Analysis			\$4,800	\$1,200							\$4,800		\$1,200	\$6,000
III-A	Planning Work Program			\$1,600	\$400							\$1,600		\$400	\$2,000
III-B	Transportation Improvement Program			\$4,000	\$1,000							\$4,000		\$1,000	\$5,000
III-C	Civil Rights Compliance/Regulatory Requirements														
III-C-2	Environmental Justice			\$5,600	\$1,400							\$5,600		\$1,400	\$7,000
III-C-6	Public Involvement			\$6,400	\$1,600							\$6,400		\$1,600	\$8,000
III-D	Incidental Planning & Project Development														
III-D-1	Transportation Enhancement Planning			\$800	\$200							\$800		\$200	\$1,000
III-D-2	Environmental Analysis & Pre-TIP Planning			\$800	\$200							\$800		\$200	\$1,000
III-D-3	Special Studies			\$46,824	\$11,706				\$83,962	\$10,495	\$10,495	\$130,786	\$10,495	\$22,201	\$163,482
III-D-4	Regional and Statewide Planning			\$29,600	\$7,400							\$29,600		\$7,400	\$37,000
III-D-5	Corridor Protection			\$6,400	\$1,600							\$6,400		\$1,600	\$8,000
III-E	Management and Operations			\$40,000	\$10,000							\$40,000		\$10,000	\$50,000
TOTALS	Totals			\$218,824	\$54,706	\$27,536	\$3,442	\$3,442	\$83,962	\$10,495	\$10,495	\$330,322	\$13,937	\$68,643	\$412,902

Table #3
Anticipated DBE Contracting Opportunities for FY2010-11

Name of MPO: Gaston Urban Area MPO

Person Completing Form: James H. Graham, Jr., AICP

Telephone Number: 704-854-6663

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
II-B-10	Transit Element of the LRTP	City of Gastonia	Consultant	\$28,640.00	\$15,000.00
II-D-3	Special Studies	City of Gastonia	Consultant	\$104,952.00	\$104,952.00

Note: This form must be submitted to NCDOT-PTD even if you anticipate no DBE Contracting Opportunities.
 Note: "No contracting opportunities" on the table if you do not anticipate having any contracting opportunities.

Table #4
Gaston Urban Area MPO
Proposed Sections 104 (f), 5303 5307
FY 10-11 Funding Sources Table and Task Narrative

1	MPO Name	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area
2	FTA Code	442301	442301	442400	442301	442301
3	Task Code	II-A-1	II-A-4	II-A-5	II-A-10	II-A-12
4	Title of Planning Task	Traffic Volume Counts	Traffic Accidents	Transit System Data	Mapping	Bike & Ped. Facilities Inventory
5	Task Objective	Vehicle counts will be collected as needed throughout the Gaston Urban Area in support of corridor studies and other analyses. Staff will also evaluate the accuracy of counts collected by NCDOT.	Accident counts will be collected throughout the Gaston Urban Area in support of corridor studies and other analyses. Accidents will be mapped and evaluated for accuracy.	To collect and study data as needed related to the operation of Gastonia Transit and for efforts recommended in the Community Transportation Services Plan (CTSP) for the Gaston County Access Transportation System.	Utilize Arc GIS to map all Transportation Planning activities and needs	Collect and map bicycle and sidewalk data
6	Tangible Product Expected	Updated traffic volume counts for major and minor thoroughfares within the Gaston MPO Area	Updated traffic accident counts and location for major and minor thoroughfares within the Gaston MPO Area	Complete a Gastonia Transit Expansion Study. Conduct an annual boarding and alighting ridership study/survey regarding current routes and potential new routes for Gastonia Transit and the Gastonia Express Bus Route (85X) for Charlotte Area Transit (CATS). Continue to incorporate data needed as recommended by the CTSP.	Digital maps reflective of both factual and conceptual data. Create and transfer mapping data to webpage.	Update Gaston MPO Map depicting all collected data
7	Expected Completion Date of Product(s)	6/30/2011	6/30/2011	6/30/2011	6/30/2011	6/30/2011
8	Previous Work	Input NCDOT counts into excel spreadsheet and link maps to webpage	Coordinate and collect local data with local police	In FY 2004, MPO staff hired consultant to complete Gastonia Transit route analysis. New Route were adopted and new route maps, ridership data for analysis are all in the 2030 Long Range Transportation Plan update	Continuous	Ongoing
9	Prior FTA Funds	0	0	FY08-09: \$10,000 programmed	0	0
10	Relationship To Other Activities	Data will be used to access existing and proposed travel demand and roadway congestion.	Data will be used to access existing and proposed travel demand, roadway congestion, and safety.	Data will be collected in support of work included in the "Transit Element of LRTP."	Utilize Arc GIS to map all Transportation Planning activities and needs	Use updated data to supplement and improve Bike and Pedestrian activities and planning efforts.
11	Agency Responsible for Task Completion	NCDOT, & Gaston MPO	NCDOT, & Gaston MPO	Gaston Urban Area MPO, Charlotte Area Transit (CATS), and consultants.	Gaston MPO	Gaston MPO
12	SPR - Highway - NCDOT 20%					
13	SPR - Highway - FHWA 80%					
14	Section 104 (f) PL Local 20%	\$1,000	\$1,000		\$4,000	\$2,500
15	Section 104 (f) PL FHWA 80%	\$4,000	\$4,000		\$16,000	\$10,000
16	Section 5303 Local 10%			\$578		
17	Section 5303 NCDOT 10%			\$578		
18	Section 5303 FTA 80%			\$4,624		
19	Section 5307 Transit - Local 10%					
20	Section 5307 Transit - NCDOT 10%					
21	Section 5307 Transit - FTA 80%					
22	Additional Funds - Local 100%					

Table #4
 Gaston Urban Area MPO
 Proposed Sections 104 (f), 5303 5307
 FY 10-11 Funding Sources Table and Task Narrative

1	MPO Name	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area
2	FTA Code	442301	442301	442301	442301
3	Task Code	II-B-3	II-B-7	II-B-8	II-B-9
4	Title of Planning Task	Travel Model Updates	Forecast of Future Travel Patterns	Capacity Deficiency Analysis	Highway Element of the LRTP
5	Task Objective	Conduct necessary data collection for updated model runs	Forecast roadway projects for each horizon year	Review and coordinate transportation improvements when needed	Forecast highway projects for each horizon year
6	Tangible Product Expected	Vehicle Miles Traveled (VMT) counts. Update socio economic data for new 2005 baseyear.	Data input for Travel Demand Model	Capacity tables for transportation facilities county-wide	Data input for Travel Demand Model
7	Expected Completion Date of Product(s)	6/30/2011	6/30/2011	6/30/2011	6/30/2011
8	Previous Work	Ongoing	Ongoing	As needed	2010
9	Prior FTA Funds	0	0	0	0
10	Relationship To Other Activities	Revise and update travel model data to correspond and comply with current TIP and air quality conformity reporting	The datasets compiled for the regional modeling effort will need to be forecasted to our horizon year and any other years determined necessary for air quality modeling purposes. Several different land use scenarios may be studied	Staff will utilize transportation modeling analysis to determine whether existing roadway segments are deficient in capacity flows. This effort will primarily occur during the review of proposed land developments	Staff will make any necessary adjustments and amendments to the adopted Thoroughfare Plan based on corridor studies done to refine alignments. These changes need to be coordinated with all necessary governing boards and NCDOT. Further, any amendments which are proposed through the County Comprehensive Plan process will be reviewed
11	Agency Responsible for Task Completion	NCDOT, & Gaston MPO	NCDOT, & Gaston MPO	Gaston MPO	NCDOT, & Gaston MPO
12	SPR - Highway - NCDOT 20%				
13	SPR - Highway - FHWA 80%				
14	Section 104 (f) PL Local 20%	\$400	\$400	\$1,200	\$1,000
15	Section 104 (f) PL FHWA 80%	\$1,600	\$1,600	\$4,800	\$4,000
16	Section 5303 Local 10%				
17	Section 5303 NCDOT 10%				
18	Section 5303 FTA 80%				
19	Section 5307 Transit - Local 10%				
20	Section 5307 Transit - NCDOT 10%				
21	Section 5307 Transit - FTA 80%				
22	Additional Funds - Local 100%				

Table #4
 Gaston Urban Area MPO
 Proposed Sections 104 (f), 5303 5307
 FY 10-11 Funding Sources Table and Task Narrative

1	MPO Name	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area
2	FTA Code	442400	442301	442301	442301
3	Task Code	II-B-10	II-B-11	II-B-14	II-B-15
4	Title of Planning Task	Transit Element of L RTP	Bicycle and Pedestrian Element of L RTP	Rail, Water or other Mode of L RTP	Freight Movement/Mobility Planning
5	Task Objective	To implement the issues raised through the Community Transportation Services Plan (CTSP), and monitor the Transit Element of the 2030 Multi-Modal Long Range Transportation Plan and the USEPA 8-Hour Ozone Non-Attainment Conformity Report.	Bicycle and pedestrian projects for each horizon year	Piedmont and Northern Rail Road Renovation and Redevelopment	Conduct study of Freight traffic within the Gaston MPO area
6	Tangible Product Expected	Implement policies and recommendations specified in the West Corridor Transit Alternatives Study. Completion of Franklin/Wilkinson Boulevard Transit Corridor Improvement Study. Staff will also work with Gastonia Transit and Gaston County ACCESS to implement CTSP recommended transit changes and work with CATS to improve express bus service. (5303 funds)	Updated data and information for the 2035 Gaston MPO L RTP	Updated data and information for the 2035 Gaston MPO L RTP	Report documenting freight traffic within the Gaston MPO area
7	Expected Completion Date of Product(s)	6/30/11	6/30/2011	6/30/2011	6/30/2011
8	Previous Work	Worked to implement Express Bus service to Charlotte, pursued future rail options and examined enhancements to the fixed route system and rural transportation; worked with consultant in completion of the Community Transportation Services Plan.	Ongoing	Ongoing	None
9	Prior FTA Funds	FY'08-'09: \$20,416 programmed	0	0	0
10	Relationship To Other Activities	Work in this task code is related to work being done under the task codes "Transit System Data" (data collection) and "Regional or Statewide Planning" (West Corridor study).	Staff will continue to work with NCDOT Division of Bicycle & Pedestrian Planning to publish the Gaston Urban Area bicycle route map. This map was completed in FY 2003-2004 and adopted by the Transportation Advisory Committee. We will continue to encourage the design of future transportation improvements which accommodate alternate modes of transportation.	Staff will continue to work with NCDOT Rail Division and its leasee to renovate and redevelop the P&N Railroad Corridor for Freight and Economic Development purposes.	Further detailed study will be conducted on rail and heavy truck freight traffic within the MPO area.
11	Agency Responsible for Task Completion	City of Gastonia Transportation Planning Dept. In conjunction with NCDOT Public Transportation Division, Gastonia Transit, Gaston County ACCESS and consultant (yet to be determined).	Gaston MPO	Gaston MPO	Gaston MPO
12	SPR - Highway - NCDOT 20%				
13	SPR - Highway - FHWA 80%				
14	Section 104 (f) PL Local 20%		\$2,500	\$2,000	\$1,600
15	Section 104 (f) PL FHWA 80%		\$10,000	\$8,000	\$6,400
16	Section 5303 Local 10%	\$2,864			
17	Section 5303 NCDOT 10%	\$2,864			
18	Section 5303 FTA 80%	\$22,912			
19	Section 5307 Transit - Local 10%				
20	Section 5307 Transit - NCDOT 10%				
21	Section 5307 Transit - FTA 80%				
22	Additional Funds - Local 100%				

Table #4
 Gaston Urban Area MPO
 Proposed Sections 104 (f), 5303 5307
 FY 10-11 Funding Sources Table and Task Narrative

1	MPO Name	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area
2	FTA Code	442301	442301	442301	442301	442301	442301
3	Task Code	II-B-17	II-B-18	III-A	III-B	III-C-2	III-C-6
4	Title of Planning Task	Congestion Management Strategies	Air Quality Planning/Conformity Analysis	Planning Work Program	Transportation Improvement Program	Environmental Justice	Public Involvement
5	Task Objective	Conduct traffic congestion management activities when needed	Conduct training on various air quality modeling techniques	Prepare and implement an annual PWP	Review all aspects of the TIP to recommend changes when necessary	Implement an aggressive environment justice awareness program	Increase and improve Gaston MPO Public Involvement
6	Tangible Product Expected	modeling output for land development proposals	Implement various measures and programs to decrease ozone and its component parts	An annual PWP that is comprehensive and beneficial to the Gaston MPO public	Funded TIP projects that demonstrate the greatest need	Policy document that outlines Gaston MPO's Environmental Justice efforts and standards	Create a public involvement Plan for the Gaston MPO area
7	Expected Completion Date of Product(s)	6/30/2011	6/30/2011	6/30/2011	6/30/2011	6/30/2011	6/30/2011
8	Previous Work	None	Annually	Annually	Annually	Ongoing	Annually
9	Prior FTA Funds	0	0	0	0	0	0
10	Relationship To Other Activities	Staff will work to preserve the functional integrity of the thoroughfare system by encouraging good access management practices. This will be done through coordination with municipal staffs and the development community.	The MPO must make a determination as to the conformity of the Long Range Transportation Plan to the State Implementation Plan (SIP) for air quality. Staff will work with NCDOT Statewide Planning Branch and other appropriate agencies to complete this effort by February 1, 2005	Preparation of the annual Planning Work Program (PWP), and all related activities, is the objective of this category, along with the preparation of detailed task outlines as required by the Federal Transit Administration.	Under this task code, staff will prepare the biennial Metropolitan Transportation Improvement Program (MTIP). Staff will also evaluate any new projects proposed to be added to the Unmet Needs List using the methodology approved by the Technical Coordinating Committee and Transportation Advisory Committee	Recipients of federal funds must comply with Executive Order 12898 regarding environmental justice. Staff will work to ensure public involvement of low-income and minority groups in decisions making, prevent disproportionately high and adverse impacts on low-income and minority groups and assure that a proportionate share of benefits are received	Staff will initiate an effort to update the adopted Public Involvement Process to better reflect current planning activities and to ensure an open exchange of information and ideas
11	Agency Responsible for Task Completion	Gaston MPO	Gaston MPO	Gaston MPO	Gaston MPO	Gaston MPO	Gaston MPO
12	SPR - Highway - NCDOT 20%						
13	SPR - Highway - FHWA 80%						
14	Section 104 (f) PL Local 20%	\$400	\$1,200	\$400	\$1,000	\$1,400	\$1,600
15	Section 104 (f) PL FHWA 80%	\$1,600	\$4,800	\$1,600	\$4,000	\$5,600	\$6,400
16	Section 5303 Local 10%						
17	Section 5303 NCDOT 10%						
18	Section 5303 FTA 80%						
19	Section 5307 Transit - Local 10%						
20	Section 5307 Transit - NCDOT 10%						
21	Section 5307 Transit - FTA 80%						
22	Additional Funds - Local 100%						

Table #4
Gaston Urban Area MPO
Proposed Sections 104 (f), 5303 5307
FY 10-11 Funding Sources Table and Task Narrative

1	MPO Name	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area	Gaston Urban Area
2	FTA Code	442301	442301	442301	442301	442301	442301
3	Task Code	III-D-1	III-D-2	III-D-3	III-D-4	III-D-5	III-E
4	Title of Planning Task	Transportation Enhancement Planning	Enviro. Analysis & Pre-TIP Ping.	Special Studies	Regional and Statewide Planning	Corridor Protection	Management & Operations
5	Task Objective	Coordinate with unit member local governments to prepare enhancement project applications	Review past and present TIP's and propose necessary changes for proposed TIP changes	Conduct corridor studies and functional designs for Gaston MPO thoroughfares in terms of alignment, feasibility, environmental impact and design.	Coordinate with regional transportation partners, MPO local governments, and NCDOT on regionally significant projects	Continue to get ROW dedication and if possible construction of proposed widenings and new roadway construction of Gaston MPO thoroughfares	Perform Management duties of the Gaston MPO. Maintain the Prospectus, Memorandum of Understanding and any other administrative agreements of procedures will be updated if necessary
6	Tangible Product Expected	Obtain NCDOT Enhancement Grant Applications	New TIP projects that portray the greatest need	Completed functional designs for Gaston MPO Thoroughfares	Regional Coordination	ROW dedication and construction	
7	Expected Completion Date of Product(s)	6/30/2011	6/30/2011	6/30/2011	6/30/2011	6/30/2011	6/30/2011
8	Previous Work	Ongoing	Annually	Annually	On-Going	On-Going	On-Going
9	Prior FTA Funds	0	0	0	0	0	0
10	Relationship To Other Activities	Staff will assist municipal staff members in applying for Transportation Enhancement funds and prepare endorsements for TAC approval.	Projects on the adopted Thoroughfare Plan will be evaluated in the following areas: efficiency in serving travel demands, energy conservation, cost, and impact on the physical, social and economic environment. MPO staff will work with the TCC and Statewide Planning Branch to recommend projects for Pre-TIP Planning	These funds will be used to pay the Gaston MPO's local share costs for Metrolina Regional Model maintenance and update work. Corridor studies will be initiated as needed for roadways on the adopted Thoroughfare Plan in terms of alignment, feasibility, environmental impact and design. Approximate \$105,000.00 of Section 5307 funding will be used to complete environmental and Design Planning work for the proposed MultiModal Facility in Gastonia.	Staff will continue to participate in activities of the Charlotte Regional Alliance for Transportation (CRAFT) and the North Carolina Association of MPOs. Also, a significant amount of time will be spent on the development of the Metrolina Regional Travel Demand Model.	Staff will work on a model right-of-way protection ordinance for new residential subdivisions. Staff will monitor conformance with the adopted Gaston Urban Area Thoroughfare Plan through the review of proposed site plans, subdivisions and rezonings for local governments.	Attend meetings and prepare the agendas and prepare MPO meeting minutes for MPO boards and committees, document expenditures; file for reimbursement of expenditures; attend training sessions; and generally, manage all functions of the MPO.
11	Agency Responsible for Task Completion	Gaston MPO	Gaston MPO	City of Gastonia Transportation Planning Dept. in conjunction with NCDOT Public Transportation Division, Gastonia Transit, Gaston County ACCESS and consultant (yet to be determined).	Gaston MPO	Gaston MPO	Gaston MPO
12	SPR - Highway - NCDOT 20%						
13	SPR - Highway - FHWA 80%						
14	Section 104 (f) PL Local 20%	\$200	\$200	\$22,201	\$7,400	\$1,600	\$10,975
15	Section 104 (f) PL FHWA 80%	\$800	\$800	\$46,824	\$28,600	\$6,400	\$43,902
16	Section 5303 Local 10%						
17	Section 5303 NCDOT 10%						
18	Section 5303 FTA 80%						
19	Section 5307 Transit - Local 10%			\$10,495			
20	Section 5307 Transit - NCDOT 10%			\$10,495			
21	Section 5307 Transit - FTA 80%			\$83,962			
22	Additional Funds - Local 100%						