

**GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE (TCC) MEETING**

Tuesday, July 14th, 2009, at 10:00 a.m.
Conference Room #337, City Hall
Actions to be taken in bold italics

- I. Approval of Agenda; ***approve***
- II. Approval of Minutes of May 12, 2009, Meeting (Attachment 1); ***approve***
- III. Public Comment Period
- IV. New Business / Action Items:
 - A. Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Roadway and Sidewalk Projects (Attachment 2) – Resolution No. 2009-12-GUAMPO; ***recommend for TAC adoption***
 - B. Adoption of the travel demand model network, Traffic Analysis Zones (TAZ), and socioeconomic data used as model inputs. (Attachment 3) – Resolution No. 2009-13-GUAMPO; ***recommend for TAC adoption***
 - C. “Draft” 2009-2035 Long Range Transportation Plan Update (Attachment 4)-- Resolution No. 2009-14-GUAMPO; ***recommend for TAC adoption***
- V. Non-Action Items:
 - A. Project Informational Updates:
 - Firetower Road
 - B. Date, Time, and Place of TAC Meeting
 - *Tuesday, August 11, 10:00 a.m. in the Greenville Public Works Conference Room*
 - C. Actions Taken at Last TAC Meeting (Attachment 5)
- VI. Adjourn

ATTACHMENT 1

MINUTES OF THE MAY 12, 2009 TECHNICAL COORDINATING COMMITTEE MEETING



GREENVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

**GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE (TCC) MINUTES**

May 12, 2009

Members of the Technical Coordinate Committee met on the above date at 10:00 a.m. in the Public Works Conference Room. Mr. Wesley B. Anderson, TCC Chairman, called the meeting to order. The following attended the meeting:

Mr. David Brown, City Engineer, City of Greenville
 Ms. Nancy Harrington, Transit Manager, City of Greenville
 Mr. Daryl Vreeland, Transportation Planner, City of Greenville
 Mr. Chris Padgett, Planning Director, Town of Ayden
 Mr. Adam Mitchell, Town Manager, Town of Ayden
 Mr. Alan Lilley, Town of Winterville
 Mr. Eddy Davis, Mid-East Commission
 Mr. Neil Lassiter, NCDOT
 Mr. James Rhodes, Pitt County
 Mr. Jonas Hill, Pitt County
 Mr. Steve Hamilton, NCDOT
 Mr. Bill Bagnell, ECU
 Mr. Bill Marley, FHWA
 Ms. Elena Talanker, NCDOT
 Mr. Behshad Norowzi, NCDOT

OTHERS PRESENT:

Ms. Amanda Braddy, Administrative Secretary, City of Greenville
 Mr. Wayne Bowers, City Manager, City of Greenville

Before beginning the meeting, Mr. Anderson expressed appreciation for those in attendance.

I. AGENDA

Mr. Anderson asked for any changes to the proposed agenda. There being none, Mr. Adam Mitchell made a motion to approve the agenda as distributed. Mr. Eddy Davis seconded and the motion passed unanimously.

II. MINUTES:

Mr. Adam Mitchell made a motion to approve the minutes of the January 14, 2009 meeting. Mr. David Brown seconded and the motion passed unanimously.

III. PUBLIC COMMENT PERIOD

There was no public comment.

IV. NEW BUSINESS / ACTION ITEMS

A. Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Transit Projects – Resolution No. 2009-08-GUAMPO

Mr. Anderson turned the meeting over to Mr. Daryl Vreeland, Transportation Planner for the City of Greenville. Mr. Vreeland gave a summary on Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Transit Projects. There being no discussion, Mr. Adam Mitchell made a motion to recommend the Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Transit Projects to TAC for adoption. The motion was seconded by Mr. Eddy Davis and passed unanimously.

B. Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Statewide Roadside Environmental Projects – Resolution No. 2009-09-GUAMPO

Mr. Anderson turned the meeting over to Mr. Daryl Vreeland, and Mr. Vreeland explained the Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Statewide Roadside Environmental Projects. After discussion of funds available and the application process, Mr. Adam Mitchell made a motion to recommend the Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Statewide Roadside Environmental Projects to TAC for adoption. The motion was seconded by Mr. David Brown and passed unanimously.

C. Resolution of Support for NCDOT’s Spot Safety Project entailing construction of a roundabout at the intersection of NC 903 and Reedy Branch Road – Resolution No. 2009-10-GUAMPO

Mr. Anderson turned the meeting over to Mr. Daryl Vreeland. Mr. Vreeland gave a summary on the Resolution of Support for NCDOT’s Spot Safety Project entailing construction of a roundabout at the intersection of NC 903 and Reedy Branch Road. Mr. Chris Padgett asked if this would be a short term solution or would signalization be required in the future. Mr. Steve Hamilton confirmed this was a long term solution. Mr. Eddy Davis asked if speed limits would remain the same and if stop signs or yield signs would still remain in place. Mr. Steve Hamilton answered the speed limit would remain and yield signs would be placed at the roundabout for entering traffic. A motion was made by Mr. David Brown to recommend the Resolution of Support for NCDOT’s Spot Safety Project entailing construction of a roundabout at the intersection of NC 903 and Reedy Branch to TAC for adoption. The motion was seconded by Mr. Adam Mitchell and passed unanimously.

D. Adoption of the Comprehensive Transportation Plan Highway Map – Resolution No. 2009-11-GUAMPO

Mr. Anderson turned the meeting over to Mr. Vreeland. Mr. Vreeland explained the Adoption of the Comprehensive Transportation Plan Highway Map. Mr. Adam Mitchell inquired as to how often the map was changed. Ms. Elena Talanker commented the map was changed or updated as needed and there was no time frame as to when the map could be changed. Mr. Steve Hamilton questioned the lack of boulevards and expressways presented on the map. It was determined the classification of boulevards and expressways would require further study, and may not be indicative of what is likely to be constructed in the future. Mr. Wes Anderson asked if the group would like to hold the map and update it to reflect changes of designations of roadways or move forward and review at a later date to process current changes as presented. A motion was made by Mr. Adam Mitchell to recommend TAC adoption of the Comprehensive Transportation Plan Highway Map. The motion was seconded by Mr. David Brown and the motion passed by majority to recommend to TAC for adoption.

E. “Draft” 2009-2035 Long Range Transportation Plan

Mr. Anderson turned the meeting over to Mr. Vreeland. Mr. Vreeland explained the “Draft” 2009-2035 Long Range Transportation Plan. Mr. Chris Padgett noted on Pages 1.4 should reflect Town of Winterville and also include Town of Ayden. Mr. Padgett expressed concern on pages 2.1 through 2.3 in the population trends as he felt they were not an accurate estimation and needs to be adjusted to reflect a higher figure. Mr. Padgett questioned pages 8.5 through 8.9 and asked if the maps could be adjusted to include sidewalks in the Town of Ayden. A motion was made by Mr. James Rhodes to accept the “Draft” 2009-2035 Long Range Transportation Plan with noted changes. A second was made by Mr. Chris Padgett and the motion passed unanimously.

VI. NON-ACTION ITEMS:

A. Project Informational Updates:

- **Firetower Road** – Currently under construction with a completion date set for fall of 2010.
- **Bicycle & Pedestrian Master Plan Cost Share Calculations** – The study is anticipated to begin in January 2010 and last through 2011.

B. Date, Time, and Place of TAC Meeting

The members were reminded the next TAC meeting would be held on Thursday, May 28, 2009 at 10:00 a.m. in the Public Works Conference Room.

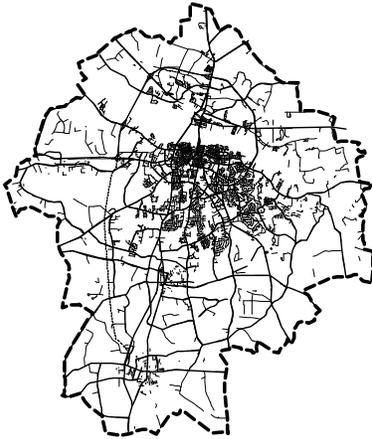
C. Actions Taken at Last TAC Meeting

This information was included in the agenda package as Attachment 7.

VII. ADJOURNMENT

With no other business or discussions; Mr. Adam Mitchell made a motion to adjourn the meeting. Mr. Bill Bagnell seconded the motion and the motion passed unanimously.

ATTACHMENT 2



GREENVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

AMENDMENT TO 2009-2015 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) FOR STIMULUS ROADWAY AND SIDEWALK PROJECTS

- Memo From Daryl Vreeland to Wesley B. Anderson
- Resolution 2009-12-GUAMPO

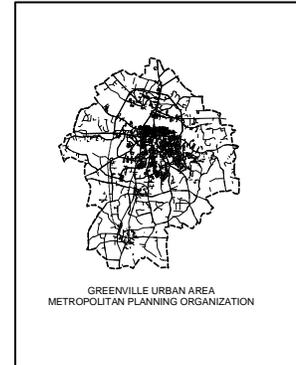
MEMORANDUM

TO: Wesley B. Anderson, TCC Chairman

FROM: Daryl Vreeland, AICP, Transportation Planner

DATE: June 30, 2009

SUBJECT: Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for projects U-5060 and U-5061



Due to the receipt of stimulus funding from the American Recovery and Reinvestment Act of 2009, the North Carolina Board of Transportation has amended the 2009-2015 State Transportation Improvement Program (STIP) during their June, 2009 meeting for the inclusion of projects U-5060 and U-5061. Project U-5060 provides for the construction of an additional Left Turn lane at the intersection of Arlington Boulevard and Stantonsburg Road. Project U-5061 provides for the construction of sidewalks as detailed in the resolution under consideration.

To follow the proper protocol for the expenditure of Federal funds, the 2009-2015 MTIP must be amended to correspond with projects in the STIP.

The attached amendment will provide the necessary changes to the 2009-2015 MTIP to allow any expenditure of these funds within the urbanized area. This amendment would place projects U-5060 and U-5061 in the *Urban Projects* section of the MTIP (pages 1 and 2 of the MTIP).

Attached for TCC's consideration is *Resolution 2009-12-GUAMPO*, which details the changes.

For the upcoming TCC meeting, it is requested that the committee review and recommend the amendment to the 2009-2015 MTIP for TAC adoption.

If you have any questions, please do not hesitate to call me at 329-4476.

Attachments

RESOLUTION NO. 2009-12-GUAMPO
AMENDING THE GREENVILLE URBAN AREA METROPOLITAN
TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) FOR FY 2009-2015

WHEREAS, the Transportation Advisory Committee has reviewed the FY 2009-2015 Metropolitan Transportation Improvement Program (MTIP) and found the need to amend said document for the addition of Project ID U-5160 and U-5161 to match an amendment to the State TIP passed by the Board of Transportation at their June, 2009 meeting. These projects will be funded by the American Recovery and Reinvestment Act of 2009;

WHEREAS, the following amendment has been proposed for the “Urban Projects” section of the MTIP:

Existing MTIP:Existing Amounts

	Total Project Cost (Thousands)	Funding Source	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Projects not currently in MTIP									

Amended MTIP:Amended Amounts (indicated in bold)

	Total Project Cost (Thousands)	Funding Source	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
U-5160 Greenville, US 264 at Arlington Boulevard, Pitt County. Construct an additional left turn lane. Construction FFY 2009									
	\$225,000	ST	\$225,000						
U-5161 Ayden, Greenville and Winterville, Pitt County. Ayden (Segment A): SR 1149 (Lee Street-Old NC 11) from Country Aire Drive to First Street on west side and from Allen Drive to MLK Drive (Old Venters Road) on west side, construct sidewalk on back side of drainage ditch. Greenville (Segment B): SR 1323 (Arlington Boulevard) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue) on east side and on NC 43 (Charles Boulevard) to Red Banks Road on west side, construct sidewalks. Winterville (Segment C): SR 1133 (Main Street) from Graham Street to Railroad Street on south side, construct sidewalk and from SR 1149 (Mill Street) to NC 11 on south side, construct sidewalk on back side of drainage ditch. Construction (A) FFY 2009, Construction (B) FFY 2009, Construction (C) FFY 2009									
	\$626,000	STE	(A)\$217,000 (B)\$279,000 (C)\$130,000						

WHEREAS, the Transportation Advisory Committee has found the proposed amendment to be in conformity with the North Carolina State Implementation Plan for Air Quality;

WHEREAS, the MPO certifies that this TIP modification is consistent with the intent of the Greenville Urban Area MPO’s 2035 Long Range Transportation Plan, and

WHEREAS, exempt projects as identified in 40 CFR part 93 can be funded with Economic Recovery Funds and are too small to warrant inclusion in the LRTP, but are by this resolution being included in as part of this TIP modification, and

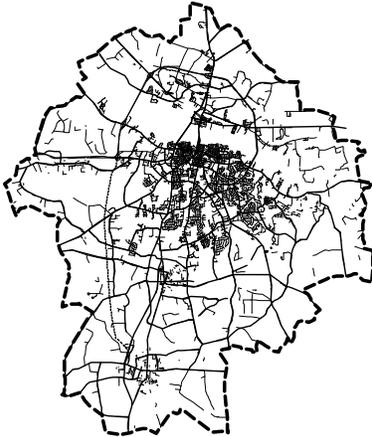
NOW THEREFORE, be it resolved by the Transportation Advisory Committee that the Greenville Urban Area

Metropolitan Transportation Improvement Program for FY 2009-2015, adopted August 12, 2008 by the Greenville Urban Area Metropolitan Planning Organization shall be amended as listed above on this the 11th day of August, 2009.

Mayor Patricia C. Dunn, Chairperson
Transportation Advisory Committee
Greenville Urban Area

Amanda Braddy, Secretary

ATTACHMENT 3



GREENVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

ADOPTION OF THE TRAVEL DEMAND MODEL NETWORK, TRAFFIC ANALYSIS ZONES (TAZ), AND SOCIOECONOMIC DATA USED AS MODEL INPUTS

- Memo From Daryl Vreeland to Wesley B. Anderson
- Resolution 2009-13-GUAMPO

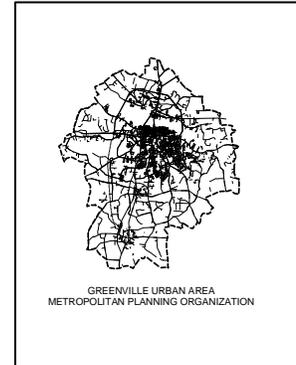
MEMORANDUM

TO: Wesley B. Anderson, TCC Chairman

FROM: Daryl Vreeland, AICP, Transportation Planner

DATE: June, 30 2009

SUBJECT: Adoption of 2006 Greenville Urban Area Travel Demand Model



The North Carolina Department of Transportation (NCDOT) has worked in cooperation with the MPO to update the travel demand model for the Greenville Urban Area. The travel demand model is a tool for forecasting impacts of urban developments on travel patterns as well as testing various transportation alternative solutions to traffic patterns for the urbanized area.

The MPO's previous travel demand model was developed by NCDOT in the 1990's and used a different software platform. The previous model had a base year of 1996 and a forecast year of 2025. To meet federal requirements in future planning efforts, the model was updated using the year 2000 decennial Census data with a base year of 2006 and a design year of 2035. The updated travel demand model has been developed in the TransCAD software package with a new interface.

As part of the recent updates, the model was modified to include a more accurate Traffic Analysis Zone (TAZ) structure to better simulate area conditions. These modifications were coordinated between representatives from the MPO-member communities and NCDOT.

The MPO is required to adopt the newly revised travel demand model as part of its update of the Long Range Transportation Plan.

Attached for TCC's consideration is *Resolution 2009-13-GUAMPO*, stating the MPO's adoption of the updated model network, Traffic Analysis Zones (TAZ), and socioeconomic data (the model's input parameters) that will be used in the travel demand model.

It is requested that the committee recommend that TAC adopt the attached resolution adopting the revised travel demand model.

If you have any questions, please do not hesitate to call me at 329-4476.

Attachments

**RESOLUTION NO. 2009-13-GUAMPO
ADOPTING TRAFFIC ANALYSIS ZONES, NETWORK CHANGES, AND
SOCIOECONOMIC DATA FOR THE GREENVILLE URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S TRAVEL DEMAND MODEL**

WHEREAS, the United States Code of Federal Regulations (CFR 450.322) requires that the Greenville Urban Area Metropolitan Planning Organization prepare and update its Long Range Transportation Plan; and

WHEREAS, the United States Code of Federal Regulations (CFR 450.322) specifies that the validity and consistency of the updated plan be confirmed by current and forecasted transportation, land use conditions, and trends; and

WHEREAS, the Greenville Urban Area Metropolitan Planning Organization (GUAMPO), adopted the Urban Area Boundary and Metropolitan Area Boundary by resolution on February 18, 2003, which has been reviewed and coordinated by the North Carolina Department of Transportation (NCDOT); and

WHEREAS, the MPO in consultation with NCDOT has approved select changes to Traffic Analysis Zones, socioeconomic data, and model network that best represents conditions within the MPO study area; and

WHEREAS, the Greenville Urban Area Metropolitan Planning Organization has developed 2006 and 2035 socioeconomic data relating to population and employment for the Greenville Urban Area to be used in the travel demand forecasting model.

NOW, THEREFORE, BE IT RESOLVED by the Transportation Advisory Committee of the Greenville Urban Area MPO that it does hereby adopt the above referenced socioeconomic data, Traffic Analysis Zones, and model network for the 2006 base year model, 2020 interim year, and 2035 design year travel demand model for the Greenville Urbanized Area.

This 11th day of August, 2009.

Mayor Patricia C. Dunn, Chairperson
Transportation Advisory Committee
Greenville Urban Area

Amanda Braddy, Secretary

ATTACHMENT 4



GREENVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

“DRAFT” 2009-2035 LONG RANGE TRANSPORTATION PLAN (LRTP)

- Memo From Daryl Vreeland to Wesley B. Anderson
- Resolution 2009-14-GUAMPO
- “Draft” 2009-2035 LRTP

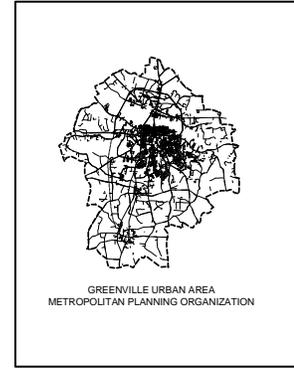
MEMORANDUM

TO: Wesley Anderson, TCC Chairman

FROM: Daryl Vreeland, AICP, Transportation Planner

DATE: June 30, 2009

SUBJECT: 2009-2035 Long Range Transportation Plan Update



Every five years, Metropolitan Planning Organizations are required by federal law to update their long-range transportation plans (LRTP). The Greenville Urban Area Metropolitan Planning Organization last adopted its LRTP in August, 2004. The *2009-2035 Long-Range Transportation Plan* updates the *2004-2030 LRTP* to a Year 2035 planning horizon; summarizes the transportation-related plans, statistics, activities, and programs of the Greenville Urban Area MPO and its member agencies; and includes a financial plan.

The major changes presented in the *2009-2035 LRTP Update* are the new sections added (as required by Federal Regulations), which include discussion of environmental justice and other environmental concerns, as well as potential mitigation efforts on a regional basis for the urbanized area.

The process for updating the 2009-2035 LRTP is as follows:

- The TCC will review and discuss the MPO's attached "Draft" 2009-2035 LRTP. **(Completed)**
- The TAC will consider presenting the "Draft" 2009-2035 LRTP to the public. **(Completed)**
- The Lead Planning Agency (LPA) and NCDOT will revise the "Draft" 2009-2035 LRTP as necessary and make it available for public review and comment. **(Completed)**
- After a 30-day public comment period the "Draft" 2009-2035 LRTP along with public comments will be presented to the TCC for further review and discussion to be recommended to the TAC for consideration and adoption.
- After TAC adoption, the 2009-2035 LRTP will be transmitted to NCDOT.

Development of the "draft" document was coordinated with NCDOT. The "draft" document was presented to Federal Highway Administration for initial input. Their edits and comments have been incorporated within the attached "Draft" 2009-2035 LRTP.

In preparation for the upcoming TCC meeting, it is recommended that committee members review the attached and be prepared to discuss and provide comment on the "Draft" 2009-2035 LRTP.

It is requested that the TCC recommend that the TAC adopt the "Draft" 2009-2035 LRTP.

If you have any questions, do not hesitate to call me at 329-4476.

Attachments

RESOLUTION NO. 2009-14-GUAMPO**ADOPTING THE GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION 2009-2035 LONG RANGE TRANSPORTATION PLAN**

WHEREAS, a comprehensive, cooperative, and continuing transportation planning process must be carried out in order to insure that funds for transportation projects are effectively allocated to the Greenville Urban Area;

WHEREAS, the Technical Coordinating Committee and the Transportation Advisory Committee for the Urban Area have prepared a Long Range Transportation Plan for the Urban Area; and

WHEREAS, the Greenville Urban Area Long Range Transportation Plan has at least a 20 year horizon and is fiscally constrained as required by 23 CFR Part 450.322; and

WHEREAS, a 30-day public comment period for the 2009-2035 Long Range Transportation Plan was conducted, in accordance with our Public Involvement Policy as adopted December 2, 2008.

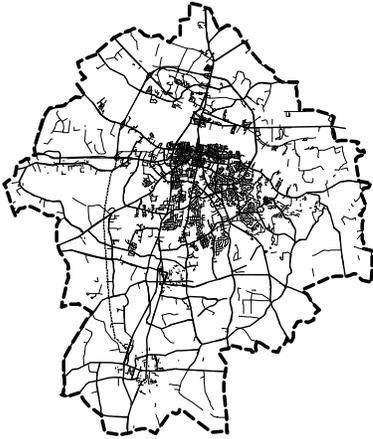
WHEREAS, the Greenville Urban Area Metropolitan Planning Organization Transportation Advisory Committee has reviewed the 2009-2035 Transportation Plan and consider it the transportation plan for the Greenville Metropolitan Planning Area;

NOW THEREFORE, BE IT RESOLVED that the Metropolitan Planning Organization Transportation Advisory Committee hereby adopts the 2009-2035 Long Range Transportation Plan dated this 11th day of August, 2009.

Mayor Patricia C. Dunn, Chairperson
Transportation Advisory Committee
Greenville Urban Area

Amanda Braddy, Secretary

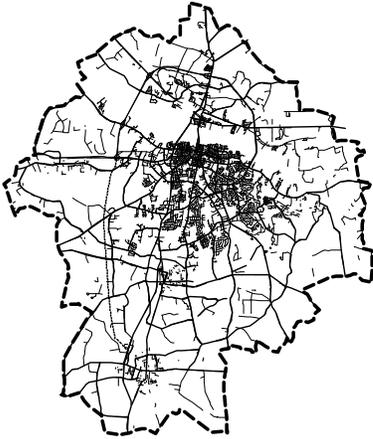
NON-ACTION ITEMS



GREENVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

ATTACHMENT 5

ACTIONS TAKEN AT LAST TRANSPORTATION ADVISORY COMMITTEE (TAC) MEETING



GREENVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

**GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION ADVISORY COMMITTEE (TAC) MEETING**

Thursday, May 28, 2009, at 10:00 a.m.
Public Works Conference Room, 1500 Beatty Street
Actions taken in bold italics

- I. Approval of Agenda; ***approved***
- II. Approval of Minutes of March 23, 2009, Meeting (Attachment 1); ***approved***
- III. Public Comment Period
- IV. New Business / Action Items:
 - A. Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Transit Projects (Attachment 2) – Resolution No. 2009-08-GUAMPO; ***adopted***
 - B. Amendment to 2009-2015 Metropolitan Transportation Improvement Program (MTIP) for Statewide Roadside Environmental Projects (Attachment 3) – Resolution No. 2009-09-GUAMPO; ***adopted***
 - C. Resolution of Support for NCDOT’s Spot Safety Project entailing construction of a roundabout at the intersection of NC 903 and Reedy Branch Road (Attachment 4) – Resolution No. 2009-10-GUAMPO; ***adopted***
 - D. Adoption of the Comprehensive Transportation Plan Highway Map (Attachment 5) – Resolution No. 2009-11-GUAMPO; ***adopted as modified***
 - E. “Draft” 2009-2035 Long Range Transportation Plan Update (Attachment 6); ***TAC agreed to present the draft LRTP update to the public***
- V. Non-Action Items:
 - A. Project Informational Updates:
 - Firetower Road
 - Bicycle & Pedestrian Master Plan Cost Share Calculations

VI. Adjourn