



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

**MOORE COUNTY CTP
UPDATE
April 23, 2013**

Dear Moore County Transportation Stakeholders,

In an effort to keep you up to date with the progress and development of Moore County's travel demand model, we have provided a brief summary of events since our last meeting in March. In short, we have still not received the complete data set necessary to provide the MCTC with the Origin and Destination Study. The delay has definitely impeded our schedule, but we are moving forward with processing the data from the workshop, compilation of data sets such as commercial vehicle and hotel accommodations, as well as the scope for additional analysis along US 1. We expect the next MCTC meeting will be in late May or early June as long as the final delivery of the data occurs as scheduled on April 26, 2013. Work is still ongoing and is summarized below for your consideration. As always, I am glad to answer any questions (919-707-0944) and remain at your service.

- **Cell phone Data Delays:** Delivery of cell phone data from Airsage was scheduled to occur February 6, 2013, and at multiple dates afterward including one week prior to the workshop held in mid-March. As you are aware, this did not happen and it has consequently impacted the milestone dates in the development of the Travel Demand Model as well as the Origin and Destination Study.

Most questions raised by stakeholders concentrate on the differentiation between local and through travel impacts on the focus area corridors. Collecting the best possible data is our priority and the effort will ultimately provide a more accurate reflection of local travel. NCDOT believes the benefits associated with the cell phone data are well worth the investment of time.

- **March 13th Workshop:** The March 13, 2013, workshop was a tremendous success for the model development. Thank you for the meticulous effort everyone provided as it will be a key component in producing model outputs that optimally reflect local conditions! The first steps in processing the workshop data included identifying all data that the workshop participants tagged for revision.

Moore County CTP project engineer, Frances Bisby, TARPO planner, Matt Day, and PB's project engineer, Rhett Fussell, worked collaboratively to compile and upload the revisions into the model and generate a new database with the revised 2010 data by TAZ. A new table was then generated and made ready for future

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING BRANCH
1554 MAIL SERVICE CENTER
RALEIGH NC 27699-1554



<http://ncdot.org/doh/preconstruct/tpb/>

LOCATION:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601
Phone: 919-707-0900
Fax: 919-733-9794

socioeconomic calculation based on surveys, growth guidance, and controls approved by the MCTC at the workshop. This process is now underway (as of April 18, 2013).

- **Website update:** <http://www.ncdot.gov/projects/moorechoices/> Website update materials were submitted to the Communications Department on March 25th and April 4th. Workshop material posted will include pre-revision workshop handouts, mapping, and presentations. Once calculations are completed for 2030, the results will be posted for your review.

Midway Community charrette data sets, with the exception of those associated with the Questionnaire will be posted with this update. Questionnaire data indicated that additional efforts may be needed to better document the communities' concerns. With the Secretary's (Conti) involvement in setting the county's travel demand model development as a priority to address the US 1 SHC re-designation request, completion of the Midway report was deferred with the progression of the CTP development. This effort will resume once the inputs into the model have been completed.

Note: Public involvement efforts that pertain to the development of the CTP will resume once the analysis tool and feasibility of the county's US 1 SHC re-designation request can be considered and a decision reached.

- **Additional US 1 Corridor Analysis:** Discussions between NCDOT's Congestion Management, TPB, and Division Engineers yielded the following conclusions and actions: further analysis of the US 1 corridor should also include key intersections along US 15-501; additional counts on US 15-501 corridor are needed; TransModeler software would be the best analysis tool for the task; and traffic counts ordered with completion expected in in early May.

As always, I look forward to continuing our work together on the development of the CTP and travel demand model for the Moore County area.

Best regards,



Frances D. Bisby
Moore County CTP Project Engineer

Moore County CTP

Summary of Significant Events Table – Continued	
March 13, 2013	MCTC Future Scenario, Model Inputs Workshop
March 14, 2013	MC update and brief for Secretary Tata
March 18-21, 2013	Consultation with NCDOT Congestion Management, PB (Consultant), TPB leadership, and Division 8 engineers on US 1 corridor analysis methodology and analysis tool. Decision: to use TransModeler software and also include key intersections on US 15-501.
March 18-Present	Coordination with NCDOT Division 8 engineers on feasible transportation improvements, excluding all focus area improvements, within study area (committed) for future 2040 scenario.
March 19, 2013	Airsage failure to deliver data for O&D raised to NCDOT leadership level. Discussion between PB, Branch Manager, and president of Airsage.
March 21-22, 2013	Search for existing/recent counts on US 15-501 to no avail.
March 21, 2013	Coordination with division on key intersections and signal inventory numbers for count and signal plan requests.
March 22, 2013	NCDOT submittal to PB the revisions to SE data for upload into the model. Time constraints warranted assistance from TARPO.
March 26, 2013	Request from Mr. Holland for information and progress on Midway Community charrette report. Action item in response: to provide data processed prior to deferment of plan development due to county resolutions and SHC US 1 corridor re-designation with the exception of priority surveys that require additional input before inclusion into the report on the Moore Choices website.
March 25, 2013	Submitted materials to Communications Department for upload onto the Moore Choices website. Including all workshop materials provided for the March 13, 2013 Workshop. Minutes to past meetings
March 26, 2013	NCDOT submittal to Matt Day the revisions to SE data for upload into the model.
March 27, 2013	Submittal of count requests and intersection location mapping to Traffic Surveys.
April 4, 2013	Revisions transferred to map file by TARPO and submitted to PB.
April 4, 2013	Submittal to Communications Department Midway Community mapping, databases, comment sheets for questions 3 and 4.
April 18, 2013	PB submitted to NCDOT revised SE table aggregated by TAZ. NCDOT now in process of compiling and calculating Future Data for each of the 12 planning jurisdictions in Moore County.
April 19, 2013	Airsage reported resolution of issues pertaining with Motorola data in Moore County and provided new date for delivery of data 4/26.