

**TECHNICAL COMMITTEE**  
**March 3, 2009**  
**BMC Conference Rooms A & B**  
**9:30 A.M.**

**ATTENDANCE**

**Members**

Carolina Arbelaez – Baltimore County Department of Public Works	410-887-3554
Kimani Choi – Maryland Department of Planning	410-767-8876
Jeff Drinkwater – Baltimore City Department of Transportation	410-396-7665
Kwaku Duah – City of Annapolis Department of Transportation	410-263-7782
Harvey Gold – Anne Arundel County Planning & Zoning	410-222-7434
Scott Graf – Carroll County Department of Planning	410-386-2145
Vaughn Lewis – State Highway Administration	410-545-5673
Joseph Madison – Maryland Transit Administration	410-767-2948
Theo Ngongang – Maryland Department of Transportation	410-865-1308
Benjamin Pickar – Howard County Department of Planning	410-313-4360
Alex Rawls – Harford County Department of Planning	410-879-2000
Jim Wilkinson – Maryland Department of the Environment	410-537-3240

**Staff/Guests**

Regina Aris – Baltimore Metropolitan Council	410-732-9572
Charles Baber – Baltimore Metropolitan Council	410-732-0500 x1056
Dunbar Brooks – Baltimore Metropolitan Council	410-732-9574
Derek Gunn – State Highway Administration	410-545-5642
Nancy Jones – Baltimore Metropolitan Council	410-732-0500 x1025
Vimal Kumar – Baltimore Metropolitan Council	410-732-0500 x1052
Jody McCullough – Baltimore Metropolitan Council	410-732-0500 x1049
Brian Ryder – Baltimore Metropolitan Council	410-732-0500 x1054
Ron Spalding – Maryland Department of Transportation	410-865-
Ed Stylc – Baltimore Metropolitan Council	410-732-0500 x1031

The meeting was called to order at 9:34 A.M. by the Chair, Mr. Jeff Drinkwater.

**APPROVAL OF FEBRUARY 3, 2009 TC MINUTES:** Mr. Drinkwater asked for approval of the minutes of the February 3, 2009 Technical Committee meeting. Mr. Harvey Gold moved for approval of the minutes with Mr. Alex Rawls seconding the motion. The minutes were unanimously approved.

**REPORT ON FEBRUARY 24, 2009 MEETING OF THE BALTIMORE REGIONAL TRANSPORTATION BOARD:**

Ms. Regina Aris reported on the activities of the February 24, 2009 BRTB meeting. She noted that four resolutions were approved: Resolution #09-13, Federal Assistance from Job Access & Reverse Commute and New Freedom Programs; Resolution #09-14, Amendment to Transportation Outlook 2035; Resolution #09-15, Amendments to the Bylaws of the Bicycle & Pedestrian Advisory Group; and, Resolution #09-17, Administrative Modification to the 2008-2012 Baltimore Region TIP to include funding from the American Recovery and Reinvestment Act (ARRA) of 2009. The Committee heard a status report on the development on regional transportation vision planning, an update on the development of the FY 2010 UPWP, and a briefing on Transportation and Land Use Climate Action Plan Coordinating Committee. There was also a presentation on transportation initiatives at Fort McHenry National Monument and Historic Shrine.

**APPROVAL OF PROJECTS FROM FISCAL YEAR 2009 COMPETITIVE CMAQ SELECTION PROCESS:**

This item was not available for review or approval since the CMAQ Subcommittee had not met to make their recommendations. Five projects have been received for consideration. Once recommendations are available they will be shared with the TC prior to the anticipated vote at the BRTB meeting later in the month.

**PRESENTATION BY LOCAL/STATE COMMITTEE MEMBERS:**

Mr. Ron Spalding, MDOT, provided an overview of the purpose of the Maryland Transportation Plan that was recently approved. The MTP serves as the 20-year vision for transportation in Maryland and identifies goals and priorities for investments in all modes of transportation. Mr. Spalding described a unique opportunity where libraries in each of the jurisdictions, initiated by Baltimore County, offered citizens the chance to complete a survey relating to the MTP. Unlike the metropolitan transportation plan, state plans are not constrained by fiscal resources or air quality budgets, nor do they contain a listing of projects. Mr. Spalding described the development process leading up to the final document, including public involvement. The MTP does contain information on critical issues facing Maryland followed by goals and objectives. The MTP is prepared every five years with an annual Attainment Report that evaluates the implementation of goals and objectives using performance monitoring. Mr. Spalding fielded several questions and agreed to provide members a copy of the most recent Attainment Report.

***[Handouts: 2009 Maryland Transportation Plan PowerPoint; 2009 Maryland Transportation Plan Brochure]***

**PROGRESS REPORT ON FY 2009 UPWP PROJECTS:**

***Status of FY 2010 UPWP:***

Ms. Aris indicated that the Budget Subcommittee, Frank Johnson, Emery Hines and Mike Nixon, with the addition of TC members Jeff Drinkwater, Ben Pickar and Harvey Gold had developed criteria to evaluate the requests for funding from member jurisdictions. The

review is taking longer than usual since the Subcommittee is also reviewing proposals for a 2011/2012 Business Plan that will spend down the carry-over that has accumulated during SAFETEA-LU. It is anticipated that the review will wrap up shortly and the 30-day public review can be initiated.

*Preview of Congestion Monitoring Using GPS for BRAC-Related Routes:*

Mr. Ed Stylic presented a report on congestion monitoring using GPS for BRAC-related routes. A history of GPS data collection at BMC was given along with the reasoning for doing the data collection of BRAC commuter routes to and from Fort Meade and Aberdeen Proving Ground. Travel time and speed data for fall 2007 and spring 2008 were discussed with several current speed maps shown. Questions from the Committee centered on times during the year when field data collection should and should not occur. Mr. Jim Wilkinson expressed a concern over the use of Spring and Fall counts and not summertime. After discussion he asked for at least a disclaimer in documents that only those two seasons are included in the information. There was also a request to compare travel times mentioned here to those in the 2005 OEA study.

*Final Network for Anne Arundel/Howard Counties, BRAC:*

Mr. Brain Ryder presented a PowerPoint on the final network. Since March 2008, BMC has assisted Anne Arundel and Howard Counties with a study of 50 intersections around Fort Meade in preparation of the Fort's expansion related to BRAC. BMC activities included:

- Split 94 regional transportation analysis zones into 302 smaller zones
- Developed demographic data with the counties for the smaller zones
- Added detail to the regional travel demand model (new roadways and connections to serve the smaller zones)
- Created two travel networks for testing for the years 2005 and 2015

Both counties and their consultants are currently conducting a more detailed analysis of travel patterns and land-use for their study area. BMC's Travel Demand Model proved to be a good foundation for detailed travel studies. This project will serve as an example for BMC's involvement in future transportation studies in the region.

*Final Forecasting Maps:*

Mr. Vimal Kumar stated that Traffic Volume Refinement is one of the most critical steps in the design traffic forecasting and project planning process. The purpose of this task is to document and apply the procedures that will allow for this refinement to take place in a rational and consistent manner using relationships between base year traffic counts, volumes and future year forecasts (as per NCHRP 255 Procedures). BMC Staff developed and presented the resource maps for the six jurisdictions that may serve as a quick visualization tool to aid in comparison of current/forecast traffic volumes on select screenline links in the Baltimore region. Mr. Duah asked for more information relating to the methodology in NCHRP Report 255.

***[Handouts: Screenline Volume Forecasts & Refinements; Memo to Technical Committee from Vimal Kumar, re: Screenline Volume Refinement Task for Greater Baltimore Region Using NCHRP 255 Procedures; Screenline Volume for Carroll, Harford, Howard, Baltimore, Anne Arundel counties and Baltimore City]***

Highlights of 2005-2007 American Community Survey:

Ms. Nancy Jones presented highlights of the 2005-2007 release of the American Community Survey (ACS). Results were presented on median age, characteristics of the foreign born population, race, Hispanic origin, and journey to work. The ACS collects social, economic, housing and demographic characteristics of the US population. It will replace the "long" form portion of the decennial census.

***[Handouts: American Community Survey Data PowerPoint; Time Approximate Using Multiyear Estimates Article ArcUser Winter 2009]***

**OTHER BUSINESS:**

***[Handouts: Baltimore County Transportation Development Plan, Table ES-1: Recommended Service Improvements, Implementation Priority, Schedule, and First Year Net Costs, Tentative 2009 MPO Committee Meeting Dates, Resolution #09-17: Administrative Modification to the 2008-2012 Baltimore Region Transportation Improvement Program to Include Funding From the American Recovery and Reinvestment Act of 2009, CSC Paper Dta Capture Center – Job Openings]***

There being no other business to discuss, Mr. Drinkwater asked for a motion to adjourn the meeting. Mr. Ngongang moved for adjournment, with Mr. Duah seconding the motion. The meeting adjourned at 11:35 A.M.