

PROGRAM HIGHLIGHTS

1. PLAN SUPPORT

A. Unified Planning Work Program

At the September 5 meeting, the TPB Steering Committee approved amendments to the FY 2009 UPWP to include changes in the FTA and FHWA funding provided by DDOT, MDOT and VDOT. The DDOT and VDOT total funding increased while the MDOT FHWA funding was reduced by \$392,000. The net impact of the changes was a reduction of about \$148,000 in the total budget and the reduction of funding for five work activities. In addition, two work activity narratives were modified and the technical assistance program budgets were also revised.

B. Transportation Improvement Program (TIP)

At the September 5 meeting, the TPB Steering Committee approved an amendment to the FY 2009-2014 TIP that are exempt from the air quality conformity requirement as requested by VDOT .

At its February 20, 2008 meeting, the TPB approved a set of project inputs for the 2008 CLRP and FY 2009-2014 TIP. On July 16, the Board approved an FY 2009 - 2014 TIP which excluded those projects approved by the TPB in February that were either dependent on funding from the Northern Virginia Transportation Authority (NVTA) or required a new air quality conformity determination. During September, a new air quality conformity analysis was under way for the 2008 CLRP and the amended FY 2009 - 014 TIP with the NVTA funded projects delayed or removed, but with all other projects approved by the TPB in February included. The draft 2008 CLRP, amendments to the FY 2009 - 2014 TIP, and conformity assessment are scheduled to be released for public comment at the TPB Citizens Advisory Committee (CAC) meeting on October 9, 2008. Staff worked with the implementing agencies to prepare the documentation for the plan and TIP amendments.

C. Constrained Long-Range Plan (CLRP)

During September, a new air quality conformity analysis was under way for the 2008 CLRP and the amended FY 2009-2014 TIP with the NVTA funded projects delayed or removed, but with all other projects approved by the TPB in February included. The draft 2008 CLRP, amendments to the FY 2009 - 2014 TIP, and conformity assessment are scheduled to be released for public comment at the TPB CAC meeting on October 9. Staff worked with the implementing agencies to prepare the documentation for the plan and TIP amendments.

Staff revised the CLRP brochure to summarize the significant changes proposed for the 2008 CLRP. The regional maps showing the major highway, transit and HOV and studies were also updated. The brochure was updated in preparation for review by the Technical Committee in October. The content of the CLRP website was also updated to reflect the proposed changes.

Also, staff worked with representatives from PRTC and WMATA to revise the language used in the official public comment notices for the CLRP and TIP. This revision incorporated language that states that the TPB's public comment period is used to fulfill the public involvement requirements for FTA - funded projects for those agencies.

Staff prepared the Draft Call for Projects for the 2009 CLRP and the FY 2010 - 2015 TIP and presented the document at the Technical Committee and TPB meetings. The Travel Management Subcommittee met later in September to discuss changes to the Congestion Management Process documentation portion of the CLRP project description forms.

The draft TIP brochure was revised based on feedback from the Technical Committee and updated to include a narrative of the financial analysis charts. Additionally, staff worked with representatives from local and state agencies to develop three case studies to show how specific projects were developed and brought into the TIP process.

On September 11, staff conducted a Public Forum on the CLRP and TIP. The draft brochure on the FY 2009 -2014 TIP was presented at the Forum. The purpose of the Forum was to inform citizens about opportunities for public involvement at the state and local level prior to the beginning of the 2009 CLRP cycle.

Staff continued work on the accessibility analysis of the 2007 CLRP that looked at the potential impacts of the Plan on transportation disadvantaged populations based on 2000 Census data. Demographic data from the 2006 American Community Survey was collected and new charts developed. The demographic maps were updated with 2007 CLRP transportation improvements. Staff developed additional draft web pages for the CLRP website describing the analysis.

D. Financial Plan

In preparation for the major update of the 2010 CLRP, a new financial analysis will be performed in 2009. As with the 2006 financial analysis, DDOT, MDOT, VDOT, WMATA, and local jurisdiction transportation agencies will work closely with a consultant on this analysis.

At the September 5 meeting, the Technical Committee was briefed on the scope of work and schedule for consultant support to conduct the financial analysis. On September 16, COG issued a request for proposals (RFP) to hire

a consultant to assist in the development of the financial plan. Proposals are due October 10 and the consultant is anticipated to begin work in November.

E. Public Participation

The fall TIP Forum was conducted on September 11, 2008, and attracted several members of the public to hear presentations and have their questions and concerns addressed by representatives of the major transportation implementing agencies. This TIP Forum was revised to focus more on the process for developing the TIP and opportunities for public involvement in the transportation project prioritization discussions that occur at the state and local-level as precursors to the regional TIP.

Staff set a date for the next edition of the TPB Community Leadership Institute (November 19th & 22nd, 2008). As recommended by the professional facilitators who have conducted the institute in the past, this edition of the CLI will focus on an audience of local elected officials, with a goal of helping them learn about the TPB and becoming more engaged in regional transportation issues. Recruitment of prospective participants began in earnest.

The monthly meeting of the CAC for September was superseded by the aforementioned TIP Forum. However, with assistance from staff, a working group of the CAC completed a set of recommendations on the development of new scenarios, and presented these recommendations to the TPB and its Scenario Study Task Force on September 17.

F. Private Enterprise Participation

Staff prepared for the Regional Taxicab Regulators meeting on September 25. Existing and historical reciprocity agreements were reviewed and a matrix comparing the agreements was created for discussion at the meeting.

G. Annual Report

The September edition of the TPB News was produced and distributed.

H. Transportation / Land Use Connection Program

Staff briefed the TPB Technical Committee on the latest evaluation of the TLC technical assistance program and the proposed changes to the program for the FY 2009 project cycle, and made further preparations for issuing the next call for projects. Staff also continued to update the TLC Clearinghouse website with information on technical assistance projects completed as part of the FY 2008 project cycle.

I. DTP Management

In addition to the provision of staff support for meetings of the TPB, the Steering Committee, and the Technical Committee, the following activities were undertaken:

- The DTP Director gave a lunch presentation to the George Washington Chapter of Lambda Alpha International entitled “Planning for Growth and Change in the Washington Region”
- The DTP Director gave a presentation to a Transit Oriented Development (TOD) seminar in Loudoun County entitled “Transportation/Land Use Scenarios for the Washington Region : The role of Transportation Oriented Development, Value Capture, and Implications for Climate Change”

2. COORDINATION PLANNING

A. Congestion Management Process (CMP)

Staff worked with the Travel Management Subcommittee to revise and update the CMP components of the 2009 CLRP Call for Projects forms and associated instruction documents. This included an extensive work session with the Subcommittee at its September 23, 2008 meeting, to discuss and come to consensus on what changes and updates were needed. These changes were to be presented to the Technical Committee and incorporated into the final Call for Projects in October.

B. Management, Operations, and Intelligent Transportation Systems (ITS) Planning

Staff prepared for and supported the meeting of the Management, Operations, and Intelligent Transportation Systems (MOITS) Policy Task Force and MOITS Technical Subcommittee on September 9, 2008, covering the following major items:

- Work continued on the MOITS Strategic Plan. A preliminary first draft was distributed to and discussed with the committee. Staff followed up on comments received at and after the meeting.
- Staff continued coordination with, and the committee was briefed on, major operational activities ongoing in the region, including the Regional Integrated Transportation Information System (RITIS), the Metropolitan Area Transportation Operations Coordination (MATOC) Program, and the Regional Emergency Support Function (RESF) 1 – emergency transportation planning effort (see also item 2.C.).

- The committee discussed potential collaboration activities with the Regional Bus Subcommittee on operations and technology issues, including the topics of transit signal priority and other traffic engineering strategies to improve bus operations.

The MOITS Regional Intelligent Transportation Systems (ITS) Architecture met on September 11, and discussed the latest staff work on the architecture. The subcommittee also continued its discussion of potential input to the MOITS Strategic Plan. Staff continued technical and support work.

The MOITS Traffic Signals Subcommittee met on September 24, continuing discussion the District of Columbia's Operation Fast Forward for managing and studying traffic after the 4th of July fireworks, as well as the development of the regional traffic signal GIS database application. The subcommittee also received a presentation on Accessible Pedestrian Signals (APS), including features to aid hearing-impaired pedestrians.

Staff continued liaison activities between MOITS and the Metropolitan Area Transportation Operations Coordination (MATOC) Program.

Staff participated in email correspondence and teleconferences regarding the planning of future Federal Highway Administration and Institute of Transportation Engineers national conferences addressing transportation operations.

Staff continued FY2009 technical work on related technical and support work for MOITS program tasks and in conjunction with the above topics.

C. Transportation Emergency Preparedness Planning

The Regional Emergency Support Function-1 – Transportation (RESF-1 – Transportation) Committee provides an interface between transportation and emergency management agencies and activities; and is staffed by COG's Department of Human Services, Planning, and Public Safety.

The Committee held its regular monthly meeting on September 23, 2008.

During the meeting, staff provided the Committee training on the Regional Incident Communications and Coordination System (RICCS). The training provided an overview on the capabilities of RICCS and will allow future decisions on the utilization of RICCS to be made. Next, discussion on the role of RESF-1 took place. Further discussion is to occur. Afterwards, an update on the Urban Area Security Initiative award RESF-1 received for the Regional Evacuation Traffic Monitoring Management Tool was provided. Finally, briefings occurred surrounding various events which have occurred in the region since the last RESF-1 meeting.

Staff undertook planning, preparatory, and follow-up work on the above items throughout the month, consulting frequently with the Chair and Vice-Chairs. Staff continued attending a number of regularly scheduled meetings of

transportation, police, fire, and emergency management agency committees throughout the month.

Staff provided support specifically to those involved with the Urban Area Security Initiative (UASI) projects. Staff provided coordination with UASI decision makers and the project authors of the various RESF-1 submissions. The decision makers, the regions Chief Administrative Officers, made several requests throughout the month which required daily support and communication with the project authors and RESF-1 members.

D. Transportation Safety Planning

TPB staff briefed the COG Police Chiefs committee September 24 on the Street Smart Pedestrian and Bicycle Safety program.

E. Bicycle and Pedestrian Planning

Staff prepared for and hosted a meeting of the Bicycle and Pedestrian Subcommittee on September 16, 2008:

- The Subcommittee approved a top priority unfunded bicycle and pedestrian project list.
- The Subcommittee also received a briefing on multimodal performance measures for development review from Larry Marcus of ATCS, and a briefing on the incorporation of multimodal performance measures into the 2010 Highway Capacity Manual and software from TPB staff. The Subcommittee agreed that incorporation of multimodal performance measures into both development review and highway design is essential to improving pedestrian and bicycle accommodation in the region. When work on the new Highway Capacity Manual is sufficiently advanced the Subcommittee will likely sponsor a professional development seminar on the topic.
- The Subcommittee agreed to update the on-line database of bicycle and pedestrian projects this Fall, with a view to updating the Bicycle and Pedestrian Plan by June 2009.
- The Subcommittee was briefed on the Street Smart program and the on-line bicycle route-finding web site project.

TPB staff coordinated with Commuter Connections staff and their consultant regarding enhancements to the bicycle routing web site.

TPB staff attended the Pro Walk/Pro Bike conference in Seattle, WA on September 2-5, including a one-day session on creating a Pedestrian Safety Action plan, a mobile workshop on pedestrian enforcement, and other sessions relating to pedestrian and bicyclist safety.

F. Regional Bus Planning

During September, TPB staff continued its long-range planning efforts. Staff continued work on the regional list of priority bus projects, assembling nominated projects into a list for consideration by the subcommittee. Maps of the nominated projects were also distributed.

At the September subcommittee meeting, staff presented updates to a proposed network of high-quality bus transit lines operating on variably priced toll lanes which will define the transportation component of the CLRP Aspirations Scenario, part of the next phase of the TPB Scenario study.

The subcommittee received an update on the regional on-board bus survey process at the September meeting. Additionally, contractors who worked on the Fairfax County Onboard Survey presented preliminary results of their work to the subcommittee.

G. Human Service Transportation Coordination

Staff prepared for the September 11 meeting of Human Service Transportation Coordination Task Force. Proposed changes to the JARC and New Freedom application were developed based on issues identified during the last solicitation and those changes were reviewed by the Task Force. Staff summarized feedback received from the Access for All Advisory Committee on priority projects for JARC funding and presented that to the Task Force for further discussion.

In the month of September, work continued on the Independent Review of MetroAccess. A revised draft report was produced. Staff prepared for a joint meeting of the Access for All Advisory Committee and the Human Services Transportation Coordination on September 18 to review the results of the Independent Review. Follow-up to the meeting included making the report available for comments (including arranging for copies in Braille) and finding out how to create a committee prioritization exercise that is accessible to people with visual impairments.

H. Freight Planning

Staff continued development of a memorandum on "Integrating Freight into the 2010 Constrained Long Range Plan." This included research and discussions with staff, particularly Transportation Director Ron Kirby.

Staff participated in the I-95 Corridor Coalition quarterly Intermodal Committee Meeting on Thursday September 25, 2008 (via Webcast). The meeting provided updates on the region rail and truck bottleneck studies, the Freight Academy, and the Truck Emissions study.

Staff continued to work on preparations for an October Freight Subcommittee meeting and CSX Railroad tour.

3. **FORCASTING APPLICATIONS**

A. Air Quality Conformity

Regarding the second air quality conformity assessment of the 2008 CLRP and FY2009 – 14 TIP (following the removal of unfunded NVTA projects), staff proceeded with network updates and travel demand modeling for the truncated transportation networks, with emissions analyses, and with report preparation for discussion at the TPB Technical Committee meeting in October.

In accordance with TPB consultation procedures, staff also forwarded to the consultation agencies and public advisory committees the meeting agenda and a summary memo regarding the September TPB meeting and air quality conformity consultation elements.

B. Mobile Emissions Analysis

Staff participated in meetings / conference calls of MWAQC, its Executive Committee, and its Technical Advisory Committee. As part of work activities in the Climate Change work area, staff completed review of the CCSC's draft summary report documenting the committee's findings and recommendations, and drafted TPB comments to the COG Board on the report. The draft letter was discussed at the September TPB Technical Committee meeting, and was approved and sent by the TPB at its September meeting.

Staff continued work on preparation of a user's guide associated with the preparation of mobile source emissions inventories. Staff also responded to a data request from Maryland SHA's consultant working on a Prince George's County project.

Staff completed the TERM analysis section of the Call for Projects document which was released for public comment. Staff analyzed potential CO₂ reductions from replacing old buses with newer buses using different technologies such as hybrid electric, clean diesel and compressed natural gas. Staff compiled the list of proposed CO₂ reduction strategies in the climate change report with specifics so they could be analyzed.

The Travel Management Subcommittee met on September 23, 2008 and discussed the following work program elements: the final 2008 Congestion Management Process (CMP) Report, proposed changes to the CMP input form of the Call for Projects document, the TERM analysis section of the Call for Projects document, and greenhouse gas emissions reduction measures. The next meeting of the subcommittee is scheduled for October 21, 2008.

In September COG/DEP staff performed the following:

1. Coordinated with VDEQ, DDOE, and DTP staff regarding 2008 vehicle registration data,
2. Coordinated with VDEQ staff regarding Virginia RFG waiver for the period September 12-26, 2008,
3. Presented an overview of COG's Climate Change Report to TPB Technical Committee and to TPB,
4. Coordinated with DTP staff regarding responses to comments about transportation recommendations in the Climate Change Report,
5. Discussed impacts to transportation from uncertainty due to CAIR vacatur, and impacts for PM2.5 SIP, and consulted EPA Region 3 staff and state air quality agencies about Clean Data policy and implications for transportation, and
6. Attended TPB Tech and TPB meetings in September.

C. Regional Studies

Staff completed further development of the CLRP Aspirations and What Would it Take (WWIT) scenarios. Staff briefed the TPB Technical Committee on September 5 on the development of the land use and transportation components of the CLRP Aspirations scenario and on new research for the WWIT scenario. New research for the WWIT scenario included examining the issue of cumulative greenhouse gas emissions rather than annual emissions.

Based on feedback from the Technical Committee, staff prepared a detailed memorandum outlining the methodology employed for the two scenarios. This methodology was presented to the TPB Scenario Study Task Force on September 17.

In order to further refine the CLRP Aspirations scenario, staff briefed the Planning Directors Technical Advisory Committee on September 19 on the land use component of the scenario and has been collecting comments from local jurisdictions. Staff specifically provided a memo outlining comments received to date from local jurisdictions.

Staff also briefed the Regional Bus Subcommittee on September 23 and continues to refine the transportation component of the scenario, including refinement of the bus transit system running on the priced lane network. Staff specifically worked on refining details of the bus transit system operations and identifying associated infrastructure requirements, such as additional park and ride lots.

D. Coordination Cooperative Forecasting & Transportation Planning

Staff reviewed preliminary jurisdiction level Round 7.2 Cooperative Forecasts with the Cooperative Forecasting Subcommittee.

Staff coordinated with the Baltimore Metropolitan Council and obtained updated forecasts for Anne Arundel, Howard, and Carroll Counties for the Round 7.2 Cooperative Forecasts.

Staff coordinated with the Tri-County Council of Southern Maryland and obtained updated forecasts for Charles, Calvert and Saint Mary's County for the Round 7.2 Cooperative Forecasts.

Staff reviewed the final draft of new Transportation Analysis Zone (TAZ) structure for the TPB modeled area with the Cooperative Forecasting Subcommittee.

Staff continued to research the data requirements for the update of the Regional Econometric Model and the availability of other public agency and/or consultants to assist with the update of this econometric model.

4. **DEVELOPMENT OF NETWORK / MODELS**

A. Network Development

Staff presented a report entitled, "FY-2008 Network Documentation: Highway and Transit Network Development" to the Travel Forecasting Subcommittee on September 19th. An initiative to streamline the transfer of transit data between transit providers and COG/TPB staff, and GIS-related activities to improve GIS-based applications used to manage and develop transportation networks were also presented to the Subcommittee. The network documentation is available on the Travel Forecasting Subcommittee's web site.

The firm of Daniel Consultants, Inc. (DCI), under contract to TPB, is continuing work to provide technical guidance to TPB staff in improving GIS-based applications and protocols for developing and managing transportation networks. During September, TPB staff met with DCI staff to discuss progress on integrating transit elements into the geodatabase that has been developed. TPB staff offered several suggestions for improving the functionality of the prototype. There will be another meeting with DCI in October to assess progress, and TPB staff will begin testing the application in November. Staff continued a review of Metrorail stations with park-ride and kiss-ride options. This information is being used to identify and add additional network details around the Metrorail stations. The network revisions will be made in the new GIS-based highway network management application and transit line files for use with the Version 2.3 model.

During late September, staff began to compile bus service data for 2008. Bus schedule information was obtained for Montgomery County (Ride On) and WMATA. A quick review of WMATA's data revealed a problem with the data format. Effort is underway to resolve this problem.

B. GIS Technical Support

Staff continued to monitor the performance of ArcGIS 8.3 and Oracle 9i databases.

Staff continued implementation of the Version 9.2 ArcGIS upgrade.

Staff completed the review of the tasks for the 2nd Phase of the consultant study of options for improving transportation network coding and network management procedures approved the 2nd phase consultant work tasks.

Staff continued to test the GIS tools developed by the consultant for improved Master Highway Network editing.

Staff attended the monthly MD MSGIC executive committee meeting to increase GIS coordination among COG and state and local government agencies in Maryland.

The COG GIS Committee met on September 30th to discuss and review the scope of work for the Towson University Center for GIS on the USGS Regional Landmark and Transportation projects and the Committee's role in developing a common regional map for the Public Safety Inter-operability grant.

Staff developed a conceptual approach for the geometric realignment of the TPB Master Network to the NAVTEQ street database.

C. Models Development

Staff executed and evaluated several base-and future-year sensitivity tests of the Version 2.3 model during September (following several adjustments made to the model during August). Base year (2005) tests included the hypothetical removal of a major Anacostia River bridge and a hypothetical reduction in the number of lanes on the American Legion Bridge. No major problems were discovered in the evaluation of these tests. The future (2030) sensitivity tests included increasing auto operating costs by 30% and changing transit fares (both increases and decreases from the published tariff). The auto operating cost test results were regarded as reasonable. The evaluation of the transit fare tests is continuing, and staff has begun formulating a method to adjust the transit fare inputs to the mode choice model to better reflect employer subsidies. Finally, staff has begun developing a Version 2.3 model-compliant TP+ script to implement the 'transit constraint' methodology (the same method that is being employed in the Version 2.2 model).

Staff executed task orders with Cambridge Systematics, Inc. to initiate work on several travel demand model development topics.

D. Software Support

During the month of September, 2008 staff in collaboration with the COG Office of Technology Programs and Services (OTPS), continued to explore the requirements for software development required accessing the Dynamic Link Library of VIN data. Staff continued to investigate the Demonstration Version of EPA's Highway Vehicle Implementation of the Motor Vehicle Emissions Simulator (MOVES-HVI) and prepared for download of the software to a dual core desktop computer.

Staff met with the consultants who are designing the new network data base development software, and provided feedback for future steps.

5. TRAVEL MONITORING

A. Cordon Counts

Staff continued exploring the possibility of expanding the area monitored as part of the upcoming Central Employment Core Cordon Count, scheduled for data collection next Spring.

B. Congestion Monitoring and Analysis

Preliminary work is underway to implement the FY 2009 arterial highway congestion Monitoring program. SKYCOMP is progressing with analysis of the Spring 2008 freeway peak period congestion monitoring data and the project is on schedule.

C. Travel Surveys and Analysis Household Travel Survey (HTS)

Staff reviewed the geocoding of the travel survey data files and found x-y coordinates for 282 uncoded home addresses.

Staff prepared a presentation on the preliminary survey results for the TPB Technical Committee.

Staff began development of the survey expansion and weighting factors for the household travel survey data files.

Regional Supplemental Bus Survey

The continued review of the Regional Bus Survey database and staff began development of the survey expansion and weighting factors.

Staff coordinated with the contractors of the 2008 Fairfax Connector On-Board Bus Survey on the exchange of survey data files.

Staff made a presentation on the preliminary results of the Regional Bus Survey to the Regional Bus Subcommittee.

D. Regional Transportation Data Clearinghouse

Staff revised the new Data Clearinghouse application to map and display Data Clearinghouse traffic volume estimate in response to the initial testing of this application.

Staff completed the update of the of 2007 MDOT and VDOT hourly directional traffic volume and classification counts in the Regional Clearinghouse and continued processing of the 2007 DDOT counts.

Staff continued processing 2007 transit ridership data from WMATA for inclusion in the Regional Clearinghouse.

6. **TECHNICAL ASSISTANCE**

A. DISTRICT OF COLUMBIA

Program Development, Data Requests and Miscellaneous Services

A new project was programmed to provide additional funding, if needed, to complete a project to conduct a regional sensitivity analysis to examine the potential travel demand impacts of closing the section of I-395 between New York Avenue and Massachusetts Avenue. The Eastern Federal Lands Highway Division (EFLHD) of FHWA is examining this option as part of its EIS for the 14th Street Bridge Corridor and has provided \$20,000 for this analysis with a total cost estimate of \$37,000.

FY2009 DDOT Traffic Counts

Staff continued work quality assuring FY 2008 HPMS traffic counts.

Bicycle Counts

There was no activity to report in September.

2009 Automobile Travel Time Survey

There was no activity to report in September.

FY2009 DDOT HPMS Project

Staff prepared the draft agenda for DDOT's monthly HPMS Coordinating Committee Meeting, participated in this meeting and drafted the meeting minutes.

Staff reviewed HPMS 2010+ Reassessment requirements with DDOT.

B. **MARYLAND**

Program Development /Management

Staff continued coordination with MDOT staff regarding FY 2009 work program activities; this included continuation of bi-monthly coordination meetings with MDSHA staff, with a meeting held in the COG offices on September 19th.

Maryland Miscellaneous Services

Staff provided trip tables for the simulation years of 2005, 2010 and 2020 to a consultant to the Maryland Department of Transportation and Maryland Department of Planning.

MDOT Training / Technical Support

Staff reviewed documentation reports, e.g., draft environmental impact study, alternatives retained for detailed study, for various project planning studies in Maryland.

Corridor Cities Transitway / Bi-County Transitway

Staff attended the September Purple Line Team meeting at MD SHA Greenbelt offices. Tom Autrey of MNCPPC requested Commuter Connections' latest State of the Commute Survey for samples of observed data, and this publication was transmitted to both him and the project manager within two business days following the meeting. The tentative release of AA/DEIS publication is scheduled for September 29. Phase II modeling is scheduled to start in January, following the public hearings scheduled for November.

Project Planning Support

Staff continued research on the Surface Transportation Efficiency Analysis Model (STEAM) for possible use as a project evaluation / comparison tool for use in Maryland.

Staff prepared base and action network files for a test scenario, and ran travel demand in order to provide the necessary input files for the STEAM software. Staff reported progress and future plans to SHA at the bi-monthly coordination meeting.

Technical Methods

There was no activity to report in September.

Managed Lanes Project

Staff met with MD SHA representatives following the travel forecasting meeting in September. TPB staff presented the 2030 Western Mobility Alternative 2 results, focusing on different toll options between the American Legion Bridge and Frederick, MD. Since the meeting, per MD SHA's request, staff have executed travel demand modeling for different toll options for Alternative 4. Staff has also revised summary programs to include vehicle hours of delay by jurisdiction and by link as one of the measures of effectiveness.

C. VIRGINIA

Program Development

There was no activity to report in September.

Miscellaneous Services

There was no activity to report in September.

Northern Virginia HOV Facilities Monitoring and Data Collection

Staff has begun fall data collection of HOV counts and travel time runs. Staff met with VDOT staff to review multi-day counts to be performed during the fall counting season along the Gallows Road screenline.

High Occupancy / Toll (HOT) Lane Traffic Analyses

Staff continued work to revisit the toll-setting algorithm and the HOV assignment component of HOT lane travel demand estimation procedures contained within the regional travel forecasting process. Staff conducted detailed analyses of HOV and HOT vehicle demand, toll structures, and system performance on the Virginia HOT lane facilities. Staff met with senior VDOT staff and discussed findings and next steps.

Enhanced Commuter Corridor Count Program Continuation

There was no activity to report in September.

Travel Forecast Model Refinements

There was no activity to report in September.

Data Mine State of the Commute Survey

There was no activity to report in September.

D. **WMATA**

Program Development

There was no activity to report in September

Miscellaneous Services

There was no activity to report in September

Accessible Pathways Analysis for MetroAccess Customers

The contractor continued preparation of the project final report in response to WMATA staff comments.

Geocode 2007 WMATA Bus Passenger Survey

No activity to report in September.

Impact of Highway Congestion on WMATA Bus Operations

No activity to report in September.

7. **CONTINUOUS AIRPORT SYSTEM PLANNING (CASP) PROGRAM**

A. Process 2007 Air Passenger Survey

Staff continued working with BWI and its market research consultant, WB&A, to identify methodological differences between the respective surveys that may explain differences in the percentage of business-related trip purposes between the surveys. Differences can be explained through methodological differences, which will be documented. The final “general findings” report was completed in September and distributed to the Aviation Technical Subcommittee. The report is available on the MWCOG website.

Work commenced in September on the “geographic findings” report for the 2007 air passenger survey. Work activities included geographic and statistical analysis of the survey database to determine detailed geographic trends occurring with this survey, production of analytical tables, maps and charts, and report writing and production. A preliminary draft report was presented to the Aviation Technical Subcommittee at its September meeting.

It is anticipated a full draft report will be distributed to the Aviation Technical Subcommittee members in early October for review and comment, and the report will be finalized by the end of October based on Subcommittee review.

B. Ground Access Forecast and Element Updates

- (1) Update Air Passenger Ground Access Forecasts (Phases 1 and 2).

No activity to report. This project is scheduled to commence after October 2008.

- (2) Ground Access Element Update

No activity to report. This project has not yet started.

C. Ground Access Travel Time Study

No activity to report. This project has not yet started.

Other CASP Activities

No other activity to report.

CONSULTANT SUPPORT

1. Cambridge Systematics, Inc. – Technical Assistance – Travel Demand Model Development and Application - \$150,000.
2. Daniel Consultants, Inc. - A Project to Improve GIS-Based Applications and Protocols Used to Develop and Manage Transportation Networks – Phase II- \$75,000.
3. SKYCOMP – freeway congestion monitoring - \$142, 000.